

Loudon County Solid Waste Disposal Commission
Voting Meeting
July 20th, 2023
6:00PM
Loudon County Annex

- Public Comments
- Approval of June 15^h Minutes
- Approval of Expenses
- Workshops & Committee Meetings
- Financials
- Part time administrative assistant
- Budget 2023-24
- Audit Verbiage Approval

- Part 1
- Operations
- Host & Security Fees Letter
- Airspace Utilization Report
- Quarterly Origin Report
- Quarterly TDEC Submittal
- TDEC Inspection – July 2023
- Matlock Bend Landfill – Corrective Action Plan - Update

- Action Items

- Adjourn

MINUTES

LOUDON COUNTY SOLID WASTE DISPOSAL COMMISSION

June 15, 2023

The Loudon County Solid Waste Disposal Commission met on June 15th, 2023, at 6:00 p.m. at the Loudon County Annex Building. The commission was represented by Chairman Mr. Adam Waller, Ms. Pat Hunter, Mr. Larry Rowland, Mr. Gary Busch, Ms. Monty Ross with Mr. David Hall absent and not in attendance. Other attendees included Republic Services representatives; Mr. Mike Classen, Mr. David Hollinshead, and Ms. Taylor Bobich. Additionally, the commission's appointed attorney Ms. Elizabeth Murphy was present.

Chairman Mr. Adam Waller called the meeting to order at 6:05 p.m.

Chairman Mr. Adam Waller opened the floor for items of public concerns – comments:

Public Comments:

- Richard Anklin of Tellico Village –
 - regarding last meeting's minutes adjustment. Point on C2 and C4 cells closure if brought up to final closer of the expansion cells would then close out in 2036 & 2038. Could Republic clarify why this is not being shown in latest closure estimates and confirmation.
 - Why all the MOTIONS made don't include the vote and final status, will be updated in future.
 - Mr. Hall not here, Contract statement while Republic is managing landfill and any cell that gets closed, they are responsible to post-closure cost estimates. Discussion on Bond total amount. Does not want to see any language in audit report that absolves Republic of any post closure cost care while operating landfill including cells C1, 2, 3, 4 up to 2038. Once closed it will be Loudon County responsibility. Republic – Post closure cost doesn't become Loudon County responsibility until total landfill is closed and handed over.
 - Discussion of language in 2nd Amendment vs. Audit Report, contact financial assurance to review language and clarify. Pg 18 last sentence "In addition the Amended Contract requires ..." LCSWDC was supposed to fill that out, follow up needed.
 - Ms. Hunter - The Audit verbiage needs to be approved by end of July, recommendation to establish audit committee and work with Lawyer to address language vs. Amendment to contract to be voted on in July meeting.
 - Mr. Anklin concern is the State could come in and raise their post closure costs from the current levels from \$13m up to something closer to \$20m for inflation.
- Ms. Gingrich raised concern related to back door being locked to support ADA requirements.

Roll Call _ Ms. Hunter, Ms Ross, Mr. Waller, Mr. Busch, Mr. Rowland present

MOTION: Chairman Mr. Waller asked for a motion for Nomination of Secretary –Mr. Rowland, Nominated Gary Busch, vote & motion carried - Unanimous

MOTION: Chairman Mr. Waller asked for a motion to approve March & April minutes as rewritten by Pat Hunter – Mr. Busch made motion, seconded by Mr. Larry, Vote taken approved - Unanimous

MOTION: Chairman Mr. Waller asked for a motion to approve May Minutes – Ms. Hunter had a number of changes, Mr. Waller requested that Ms. Hunter make the necessary changes and resubmitted for review and approval – tabled until next meeting.

Chairman Mr. Waller – Stated that there were no approvals for expenses tonight

- Ms. Hunter brought up a request for LCSWC to approve license for her Outlook account, only given partial license limiting her access. Not able to use laptop, wants to know what's involved with getting full license – Mr. Waller will discuss with IT
- Ms. Hunter also identified payment to Mr. Steven former attorney bill outstanding – Mr. Waller: saw payment going out should be take care of.

Chairman Mr. Waller brought up Workshops & Committee Meetings – committee discussion on necessity of workshops.

- Ms. Hunter – brought up she would like to see them continue, identified the permit part 2 status & financials as example, County Commission has workshops, we should
- Mr. Busch – recommends focused agendas and working sessions to get the work done
- Mr. Rowland – only if it's necessary every month.
- Ms. Hunter – brought up the current budget status
- Mr. Waller – budget doesn't need a budget committee, just a workshop

Chairman Mr. Waller - Financials: submitted in the package, Ms Hunter raised issue that this commission needs to establish the budget for submission by end of July.

Chairman Mr. Waller – raised the need for administrative assistant to commission,

- Ms. Hunter brought up recommendations, handed out list previously made by Mr. Field of job scope she would like to see included within this role.
- Ms. Hunter brought up concerns having someone help with collection of data to meet contractual 25% recycling requirements which county may be falling short of

Chairman Mr. Waller raised the Drop Box status and noted that it is set up and will forward an email link out to all committee members.

Chairman Mr. Waller – Raised questions regarding workshop budget and next meeting.

- Mr. Busch made a Recommendation to hold Workshop next month focused on three topics, Budget, 10yr plan, and audit. July 13th
- Commission will then vote on the budget and any changes at the July 20th Commission meeting.

Chairman Mr. Waller – raised matter regarding client records from previous attorney –

- Ms Hunter – asked Mr. Waller if all have been scanned, not complete yet. Ms. Hunter to send what she needs.

Chairman Mr. Waller – raised matter regarding Published Greens agreement

- Ms. Hunter made a records request to get 10yr agreement, it isn't signed, not sure where county is regarding adoption of document.
- Ms. Murphy – material received indicates Mr. Stevens had looked at it and clear statement that commission didn't have contract of operational responsibility. Would like to get the rest of the information to ensure County isn't responsible & liability with the money.

Chairman Mr. Waller – raised the matter of prior statement related to Regional Waste Authority, noting he misspoke at last meeting, that we have to have update of 10 yr plan to approve Part 1. We can approve Part 1 to get process started and convene within 90days as RWA to address and hold public hearing to address SW expansion either in July or Aug

- Chairman Mr. Waller - Public notification via New Herald 30 days in advance, whole list of requirements to be followed via TDEC
- Ms. Hunter – Requested notice to residents with adjoining property, Mr. Waller requested list to send out personal notification notice
- Ms. Murphy – notice requirements refers back to Title 8 chapter 44
- Chairman Mr. Waller – Has worked with Ms. Murphy addressing Jackson Law language. Read two main concerns with outstanding Part 1.

MOTION: Chairman Mr. Waller asked for a Motion to approve part 1 application to TDEC – Motion made by Mr. Rowland, seconded by Mr. Busch, vote taken 4 – 1 in favor, no vote Ms. Hunter

Chairman Mr. Waller requested a review of cell closure modules from Republic

- Mr. Classen responded and walked through the elements associated with cell closures. Currently working on Module J as active cell, surveys done on quarterly basis. Republic to provide last survey done in March along with latest survey along the laying out for all the closure grades on the final topography survey to allow lawyer to incorporate.

Chairman Mr. Waller requested review of Operations report by Republic – Ms. Bobitch went through packet provided by Mr. Hollinshead

- Airspace Utilization Report – discussion & questions addressed and updated in June
- Ms. Hunter questions on Host & Security Fees Letter – Tipping fees discussion tied to CPI May 2022 – May 2023, Ms Hunter requested information on the other fees including gate fee breakdown to be provided.
- Mr. Claussen addressed the CPI number could have a slight adjustment since number not release, May number came out earlier in the day and to be reflected in July report.

Ms. Hunter – regressed to approval of part 1, raised question if all the areas of concern were included into the draft that the commission approved. Mr. Hollinshead responded that all changes were incorporated into the packet submitted to Mr. Waller. Ms. Murphy asked Ms. Hunter if reason for no vote, Ms. Hunter confirmed, Ms. Ross raised procedural request to raise any questions by commission members prior to vote in future to help clarify potential no votes.

Ms Murphy – raised questions regarding airspace model to justify projections. Mr. Claussen responded regarding reporting periods varying resulting in large swings in volume on report.

Chairman Mr. Waller – asked question regarding to Annual PI Letter, packet has May & June 6th updates, Mr. Hollinshead answered

- TDEC Inspection Reports – Ms. Hunter raised concern that April finding of leached found at site was not submitted to the commission prior to today. Mr. Hollinshead stated it was an error on their part and will address going forward.
- Mr. Claussen responded that all findings are being addressed and findings from April have been rectified. Stated communication with Mr. Hall prior to May, commission not update at commission meeting.
- Ms. Ross raised concern regarding the equipment fire on site, Mr. Claussen responded actions taken and part of ongoing operational PM program.

Chairman Mr. Wallen – raised a matter related to the Payment Options at Landfill – stating it was a citizen concern about use of a credit card, this was handled directly with Republic.

Chairman Mr. Wallen - Operating Contract 5.1 –

- Ms. Hunter requested that everyone on LCSWDC will be kept informed and apprised of any issues we need to be informed of.

Chairman Mr. Wallen request to Ms. Murphy LCSWDC attorney if any technical advisor updates

- Ms. Murphy, has someone ready as soon as the Part 2 is ready. Mr. Claussen has it ready, large pdf file, can provide file in format LCSWC will need the documents transferred. Mr. Wallen to add Part 2 into Dropbox. Mr. Claussen to send email with timing to Ms. Murphy. Mr. Claussen stated that the Hydro GO study is done & will also send final version.

- Ms. Murphy – clarification of jurisdictional streams question raised by Ms. Hunter’s motion request for drone aerial before & after views. Mr. Claussen responded that all requested is part of permit application requirements to be included into Part 2 of the application. Ortho Photos already done and can be provided.

Ms. Hunter raised question on approval of attorney expenses.

- Chairman Mr. Waller – In favor of making a motion to approve a continuance retainer.
- Ms. Ross & Ms. Hunter believe the monthly stipends should be automatically approved if in the approved budget.
- Ms. Murphy requested that the LCSWDC work on a motion to that will address the Lawyer monthly stipends and additional charges in upcoming workshop and based on budget no need for monthly commission votes going forward.

Chairman Mr. Waller – stated the Agenda for next Workshop July 17 – LCSWC Budget, 10yr plan and Audit

Ms Hunter – raise question if anything heard from Mr. Byers related to Chairman Mr. Waller stated Mr. Byers drove by landfill, noted hydraulic leak, was being cleaned up, doing great job!

MOTION: Chairman Mr. Waller asked for a Motion to adjourn meeting 7:51pm – motion passed unanimously

Loudon County Department of Accounts and Budgets
Solid Waste Disposal Fund 207
Monthly Financial Report
June 2023

May 2023 Combined Ending Cash Balance per Monthly Report		5,209,821.19
Adjustments:		
Trustee's May Commission	(253.98)	
Total Adjustments		(253.98)
Adjusted May 2023 Combined Ending Balance per Loudon Co Trustee		5,209,567.21

Solid Waste Disposal Commission Operating Fund

Operating Fund Ending Balance May 2023		5,181,687.94
Cash Receipts:		
Surcharge - Host Fees (May 2023)	25,823.78	
Surcharge - Security Fees (May 2023)	23,476.17	
Investment Income (May 2023)	2,483.68	
Investment Income (April 2023 adj)	(13.50)	
Total Monthly Revenue		51,770.13
Cash Disbursements:		
Board & Committee Members Fees	(1,425.00)	
Social Security	(46.50)	
Employer Medicare	(11.96)	
Audit Services (Mitchell Emert & Hill)	0.00	
Legal Services (Kennerly)	(2,500.00)	
Legal Services (E. Murphy)	(7,160.00)	
Legal Notices	(33.79)	
Other Contracted Services	(50.00)	
Office Supplies	(114.99)	
Building & Content Insurance	(4,804.00)	
Trustee's Commission (Correct April)		
Trustee's Commission (May 2023)		
Total Cash Disbursements		(16,146.24)
Expenditure Credit:		
Trustee Commission Adjustment		1.46
<u>Operating Fund Ending Balance June 2023</u>		<u>5,217,313.29</u>

Poplar Springs Subfund

Poplar Springs Subfund Balance May 2023		27,879.27
Cash Receipts:		
Investment Income (Apr 2023)	13.50	
Total Monthly Revenue		13.50
Cash Disbursements:		
Other Construction	0.00	
Trustee Commission (Correct Apr)	(1.46)	
Trustee Commission (June 2023)	0.00	
Total Cash Disbursements		(1.46)
<u>Poplar Springs Subfund Balance June 2023</u>		<u>27,891.31</u>

TOTAL COMBINED OPERATING AND POPLAR SPRINGS JUNE 2023 BALANCE **5,245,204.60**

Combined Summary - June 2023		
Beginning Balance		5,209,567.21
Plus Operating Revenue		51,783.63
Less Operating and Poplar Springs Disbursements		(16,146.24)
TOTAL COMBINED BALANCE - JUNE 2023		5,245,204.60

NOTE: Accounting Dept did not have Trustee's June report at the time of preparation.
The July report will include this information.

Loudon County Solid Waste Disposal Commission Budget

		2022-2023		2023-2024
		Un-Audited		Proposed
<u>REVENUE</u>				
Hosting	\$	239,454.00	\$	250,000.00
Security	\$	219,266.69	\$	225,000.00
Investment Income	\$	25,628.76	\$	30,000.00
	\$	484,349.45	\$	505,000.00
<u>EXPENSES</u>				
Board and Membership Fees	\$	6,975.00	\$	9,000.00
Social Security	\$	158.10		
Employer Medicare	\$	48.88		
Legal Services	\$	20,160.00	\$	60,000.00
Legal Notices	\$	1,521.28	\$	2,000.00
Other contracted Services	\$	200.00		
10 Year Plan			\$	40,000.00
Contracted Services			\$	40,000.00
Engineering			\$	40,000.00
Audit			\$	10,700.00
Misc.			\$	400.00
Office Supplies	\$	152.18	\$	700.00
Other Supplies and Materials	\$	196.65	\$	1,200.00
Travel	\$	-	\$	1,500.00
Building and Contents Insurance	\$	4,603.00	\$	5,000.00
Trustee's Commission	\$	2,672.60	\$	3,000.00
*represents 1% of the host fee and interest taken in...				
	\$	36,687.69	\$	213,500.00



Monthly Operations Report
Matlock Bend Landfill
July 20, 2023

Presented by:
Republic Services, Inc.

- I. TDEC Solid Waste Part I Application
- II. OPERATIONS
 - A. Tonnage Report
 - B. Customer Activity Report
 - C. Materials Classification Report
 - D. Waste Characterization Report
 - E. Tire Report
- III. Host & Security Fees Letter
- IV. Airspace Utilization Report
- V. Quarterly Origin Report
- VI. Quarterly TDEC Submittal
- VII. TDEC Inspection - July 2023
- VIII. Loudon Financial Information – June 2023



STATE OF TENNESSEE
 DEPARTMENT OF ENVIRONMENT AND CONSERVATION
 DIVISION OF SOLID WASTE MANAGEMENT
 WILLIAM R. SNODGRASS TENNESSEE TOWER
 312 ROSA L. PARKS AVENUE, 14TH FLOOR
 NASHVILLE, TN 37243

SOLID WASTE PART I APPLICATION

1. TYPE OF FACILITY		2. TYPE(S) OF WASTE HANDLED		3. AMT. HANDLED	TDEC USE ONLY	
<input checked="" type="checkbox"/> CLASS I	SITE ACREAGE 152.40	<input checked="" type="checkbox"/> MUNICIPAL	<input checked="" type="checkbox"/> DEMOLITION	500.00	FACILITY LOCATION COUNTY Loudon	
<input type="checkbox"/> CLASS II		<input checked="" type="checkbox"/> INDUSTRIAL	<input type="checkbox"/> MEDICAL	WEIGHT, TONS / DAY	LATITUDE (DECIMAL DEGREES) 35.748033	
<input type="checkbox"/> CLASS III	FILL ACREAGE 98.20	<input checked="" type="checkbox"/> COMMERCIAL	<input checked="" type="checkbox"/> YARD WASTE	700.00	LONGITUDE (DECIMAL DEGREES) 84.411731	
<input type="checkbox"/> COMPOST		<input checked="" type="checkbox"/> OTHER Special waste with TDEC (SPECIFY): approval		VOLUME, Cu YDS / DAY		
4. FACILITY INFORMATION						
FULL LEGAL NAME OF FACILITY Loudon County Landfill aka Matlock Bend Landfill						
PHYSICAL LOCATION ADDRESS (GIVE DIRECTIONS IF NECESSARY) 21712 Highway 72 North			CITY Loudon	STATE TN	ZIP 37774	
FACILITY MAILING ADDRESS 21712 Highway 72 North			CITY Loudon	STATE TN	ZIP 37774	
5. CONTACT PERSONS						
FACILITY MANAGER OR SITE OPERATOR Michael Classen		(AREA CODE)+PHONE (678) 435-7218	EMAIL mclassen@republicservices.com			
RESPONSIBLE OFFICIAL Adam Waller, Chair		(AREA CODE)+PHONE (865) 458-1784	EMAIL lcswdc@loudoncounty-tn.gov			
RESPONSIBLE OFFICIAL MAILING ADDRESS 100 River Road #106		CITY Loudon	STATE TN	ZIP 37774		
LANDOWNER NAME Loudon County Solid Waste Disposal Commission		(AREA CODE)+PHONE (865) 458-1784	EMAIL lcswdc@loudoncounty-tn.gov			
LANDOWNER MAILING ADDRESS 100 River Road #106		CITY Loudon	STATE TN	ZIP 37774		
LANDOWNER SIGNATURE		LANDOWNER SIGNATURE	LANDOWNER SIGNATURE	DATE		
6. ZONING AUTHORITY AND LOCAL APPROVAL						
ZONING AUTHORITY NAME Loudon County Planning and Codes Department		ZONING STATUS A-1	(AREA CODE)+PHONE (865) 458-2055	EMAIL jenkinsj@loudoncounty-tn.gov		
ZONING AUTHORITY MAILING ADDRESS 101 Mulberry Street, Suite 101		CITY Loudon	STATE TN	ZIP 37774		
FOR ALL CLASS I & CLASS III FACILITIES:						
DATE APPLICATION SENT TO MUNICIPAL SOLID WASTE PLANNING BOARD (IF APPLICABLE) → _____			IS THIS FACILITY SUBJECT TO "THE JACKSON LAW"? <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO			
7. CERTIFICATION REQUIRED						
I certify under penalty of law that this document and all attachments were prepared by me, or under my direction or supervision. The submitted information is to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. As specified in Tennessee Code Annotated Section 39-16-702(a)(4), this declaration is made under penalty of perjury.						
SIGNATURE OF RESPONSIBLE OFFICIAL Chair, Loudon County Solid Waste Disposal Commission		TITLE		PRINTED NAME Adam Waller		
SIGNATURE OF NOTARY		TITLE		DATE SIGNED		
(NOTARY SEAL)	SIGNATURE OF NOTARY		TITLE		DATE COMMISSION EXPIRES	

INSTRUCTIONS FOR SOLID WASTE PART I APPLICATION

COMPLETE THIS FORM FOR EACH FACILITY THAT IS DISPOSING OR COMPOSTING SOLID WASTE IN TENNESSEE. IF MULTIPLE FACILITIES EXIST OR ARE PLANNED, DESCRIBE EACH FACILITY AND ITS WASTES ON A SEPARATE FORM. SUBMIT COMPLETED DOCUMENT(S) TO THE RESPECTIVE FIELD OFFICE IN YOUR AREA.

1.	<p>TYPE OF FACILITY CHECK TYPE OF FACILITY AND PROVIDE SITE ACREAGE AND FILL ACREAGE</p>
2.	<p>TYPE(S) OF WASTE HANDLED CHECK TYPE(S) OF WASTE HANDLED AT THIS FACILITY</p>
3.	<p>AMT HANDLED PROVIDE AN ESTIMATE OF THE DAILY WEIGHT (IN TONS) AND/OR VOLUME (IN CU YARDS/DAY) THAT WILL BE HANDLED AT THE FACILITY.</p>
4.	<p>FACILITY INFORMATION</p> <p>FULL LEGAL NAME OF FACILITY ENTER THE FULL LEGAL NAME FOR THIS SITE TO DISTINGUISH IT FROM ANY OTHER SITE THE APPLICANT OR ORGANIZATION MAY OWN OR OPERATE IN TENNESSEE.</p> <p>PHYSICAL LOCATION INFORMATION (ADDRESS, DIRECTIONS) THAT WILL AID IN FINDING THIS SITE (NO PO BOX NUMBERS!) PROVIDE COUNTY WHERE SITE IS LOCATED. PROVIDE LATITUDE AND LONGITUDE FOR SITE LOCATION IN DECIMAL DEGREES.</p> <p>FACILITY MAILING ADDRESS PROVIDE COMPLETE MAILING ADDRESS FOR THIS SITE</p>
5.	<p>CONTACT PERSONS</p> <p>NAME OF FACILITY OR SITE MANAGER OR SITE OPERATOR NAME AND PHONE NUMBER OF PERSON WHO IS RESPONSIBLE FOR THE DIRECTION OF ACTIVITIES AT THIS SITE</p> <p>RESPONSIBLE OFFICIAL PERSON AUTHORIZED TO COMPLETE THIS APPLICATION AND WHO MAY BE CONTACTED BY TDEC FOR ANY FURTHER INFORMATION.</p> <p>LANDOWNER NAME PERSON(S) OR ORGANIZATION(S) OF THE IMMEDIATE PROPERTY OWNER(S). ATTACH LETTER FROM LANDOWNER(S).</p> <p>LANDOWNER SIGNATURE(S) LANDOWNER(S) MUST SIGN AND DATE APPLICATION</p>
6.	<p>ZONING AUTHORITY AND LOCAL APPROVAL</p> <p>GIVE THE NAME AND PHONE NUMBER OF THE ZONING AUTHORITY PLUS THE CURRENT ZONING STATUS OF THE PROPERTY. PROVIDE THE COMPLETE MAILING ADDRESS OF THE ZONING AUTHORITY. ATTACH A STATEMENT WHETHER THIS FACILITY IS SUBJECT TO LOCAL APPROVAL AS PROVIDED BY TCA 68-211-701 (THE JACKSON LAW) OR PROVIDE JUSTIFICATION IF IT IS NOT. IF SUCH LOCAL APPROVAL IS REQUIRED, DEMONSTRATION OF THAT APPROVAL SHOULD BE ATTACHED. PROVIDE A STATEMENT WHETHER THE FACILITY IS SUBJECT TO A SOLID WASTE REGIONAL APPROVAL AS PROVIDED BY TCA 68-211-814(b)(1)(D). IF THIS APPLICATION IS SUBJECT TO THIS PROVISION, ATTACH STATEMENT THAT THE PART I APPLICATION WAS SENT TO THE BOARD AND THE DATE IT WAS SENT.</p>
7.	<p>CERTIFICATION REQUIRED</p> <p>AFTER ALL DOCUMENTS HAVE BEEN COMPILED FOR SUBMISSION TO THE DIVISION, THE MANAGER OR OWNER RESPONSIBLE FOR THE SITE MUST SIGN THE CERTIFICATION AND GIVE DATE AND TITLE. THIS SIGNATURE MUST BE NOTARIZED.</p>
TDEC OFFICE USE ONLY	
<p>REVIEWER'S SIGNATURE _____ DATE _____</p>	<p>NOTES</p>

LOUDON COUNTY LANDFILL aka MATLOCK BEND LANDFILL
LOCAL APPROVAL STATEMENTS

Applicability of Tenn. Code Ann. § 68-211-701 et seq.

Loudon County has adopted the Jackson Law which may or may not apply to the proposed expansion. Loudon City has reviewed its records and has not adopted the Jackson Law. The applicant is unaware of any other county or municipality that may have an interest under the Jackson Law.

Approval under Tenn. Code Ann. § 68-211-814(b)

The applicant is also the Regional Solid Waste Board in this instance. The Loudon County Solid Waste Disposal Board is concurrently submitting the Part I application to TDEC and holding a public hearing followed by deliberation and vote on the expansion application, pursuant to Tenn. Code Ann. 68-211-814.



State of Tennessee
Department of Environment and Conservation
Division of Solid Waste Management – Solid Waste Program
312 Rosa L. Parks Avenue, 14th Floor
Nashville, TN 37243

APPLICANT DISCLOSURE STATEMENT

INSTRUCTIONS: Maintain a copy of your disclosure statement for your records. Submit the disclosure statement and supporting documentation to the address above.

APPLICANT'S COMPLETE NAME Loudon County Solid Waste Disposal Commission
NAME OF APPLICANT'S BUSINESS Loudon County Landfill aka Matlock Bend Landfill
STATE OF INCORPORATION (if applicable) n/a
FEDERAL TAX I.D. NUMBER _____
BUSINESS ADDRESS 21712 Highway 72 North, Loudon TN 37774
MAILING ADDRESS 100 River Road #106, Loudon, TN 37774

2. Give a brief description of the structure of the business (e. g., partnership, sole proprietorship, corporation, association).
A Commission established by an intergovernmental agreement between the City of Lenoir City, the County of Loudon and the City of Loudon
3. List the names, addresses, and titles of all officers, directors or partners of the applicant, of any parent or subsidiary corporation if the applicant is a corporation, and of any person owning 10% or more interest in the applicant company.
See Attachment 1
4. List the name and address of all facilities in the field of solid or hazardous waste management in which the applicant business or any of its officers, directors, or partners, holds a 10% or greater interest and the name of the officer, director or partner holding such interest.
Loudon County Landfill a/k/a Matlock Bend Landfill, SNL 530000203
5. List the names of all key personnel, including titles and positions held.
See Attachment 2
6. List all permits and licenses relating to solid and/or hazardous waste management presently held by the applicant(s), including facility name, location, permit or license number and name of issuing authority or agency.
See Attachment 3
7. List all permits and licenses relating to solid and/or hazardous waste management presently held by the applicant(s) within the last ten (10) years not listed previously. Include facility name, location, permit or license number and name of issuing authority or agency.
See Attachment 3
8. List the name and address of solid and/or hazardous waste facilities constructed and operated by any parent or subsidiary corporation, if the applicant is a corporation.
N/A
9. List all judicial and/or administrative orders issued for the violations of any state or federal environmental protection law which resulted in a fine or penalty within the five (5) year period immediately preceding the submission date of the applicant's permit application. Include in the description:
None
 - a. the style of the complaint
 - b. the case file number
 - c. the forms in which the complaint was filed
 - d. the identity of each state or federal agency involved with or named in the complaint
 - e. the amount of the fine(s) or penalty(s)
 - f. whether the fine or penalty has been paid
 - g. the identity and description of each law or regulation violated or alleged to have been violated and upon which fine(s) or penalty(s) is/are based
 - h. state whether the fine was the result of a settlement or agreed order, an administrative order or a court judgment
 - i. if litigation is ongoing, describe any orders or judgments entered and describe the current status of litigation

j. explain all corrective action measures performed to correct or mitigate the violations

10. List and explain all revocations, suspensions or denials of a license, permit, or equivalent authorization, which was issued within the past ten (10) years by any government entity and was issued pursuant to law, rule, or regulation relative to the collection, transportation, treatment, storage, or disposal of solid or hazardous waste. Include the date of the revocation, suspension, or denial and the name of the issuing agency or authority.

None

11. List and describe all criminal felony convictions entered against the applicant for the violation of any state or federal environmental protection law or regulation within the ten (10) years preceding the submission date of applicant's permit application. Include in the description:

None

- a. the style of the case
- b. the case file number
- c. the forum in which the conviction was entered
- d. the date of judgment
- e. the sentence imposed
- f. the identity and a description of each law applicant was convicted of violating
- g. whether the conviction was the result of a plea agreement of a trial
- h. if currently on appeal, the status of the appeal

An individual, by executing this document on behalf of a corporation or other entity, certifies that she or he is duly authorized as defined in Rule 0400-11-01-.02(2)(a)7. and 8., to act on behalf of the corporation or other entity and provide the information contained herein.

I certify under penalty of law that this document and all attachments were prepared by me, or under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, and accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. As specified in Tennessee Code Annotated Section 39-16-702(a)(4), this declaration is made under penalty of perjury.

PRINT NAME Adam Waller

TITLE Chair, Loudon County Solid Waste Disposal Commission

SIGNATURE _____ DATE _____

STATE OF _____

COUNTY OF _____

Subscribed and sworn to before me by _____ this the _____ day of _____, 20_____.

NOTARY PUBLIC

My Commission Expires: _____

Any person who knowingly makes a false statement under oath or makes a false statement on an official document shall be guilty of a Class A misdemeanor, and upon conviction thereof shall be punished by a fine not to exceed TWO THOUSAND FIVE HUNDRED DOLLARS (\$2,500.00) or by imprisonment of not greater than eleven (11) months twenty-nine days, or by both fine and imprisonment.

KEY PERSONNEL DISCLOSURE STATEMENT
LOUDON COUNTY SOLID WASTE DISPOSAL COMMISSION
APPLICANT'S NAME

1. KEY PERSON'S COMPLETE NAME <u>Adam Waller</u>
STATE OF INCORPORATION (if applicable) <u>N/A</u>
FACILITY ADDRESS <u>21712 Highway 72 North, Loudon, TN 37774</u>
MAILING ADDRESS <u>100 River Road #106, Loudon, TN 37774</u>

2. Describe the relationship of the person in item 1 to the applicant.
Chair of Commission
3. List all permits or licenses relating to solid and for hazardous waste management presently held by person named in item 1.
None
4. List all permits or licenses related to solid and/or hazardous waste management held by the person listed in item 1 within the last five (5) years not previously listed.
None
5. List all judicial and/or administrative orders issued for the violations of any state or federal environmental protection law which resulted in a fine or penalty, within the five (5) years preceding the submission of this application for violation of any state or federal statute or local ordinance. Include the following information:
None
 - a. the style of the complaint
 - b. the case file number
 - c. the identity of all parties named in the complaint
 - d. the forum in which the complaint was filed
 - e. the identity of each state or federal agency involved with or named in the complaint
 - f. the amount of the fine(s) or penalty(s)
 - g. whether the fine or penalty has been paid
 - h. the identity and description of each law or regulation violated or alleged to have been violated and upon which the fine(s) or penalty(s) is/are based
 - i. state whether the fine was the result of a settlement or agreed order, an administrative order or a court judgment
 - j. if litigation is ongoing, describe any orders or judgments entered and describe the current status of litigation
6. Describe all judgments of a criminal conviction of a felony entered against the person named in item 1 for the violation of any state or federal environmental protection law within the ten (10) years preceding the submission of this application. Include the following information:
None
 - a. the style of the case
 - b. the case file number
 - c. the forum in which the conviction was entered
 - d. the date of judgment
 - e. the sentence imposed
 - f. the identity and a description of each law applicant was convicted of violating
 - g. whether the conviction was the result of a plea agreement or a trial
 - h. if currently on appeal, the status of the appeal
7. List the name and address of all waste sites, waste facilities and solid waste management facilities in which the person named in item 1 has a financial interest, an equitable interest, or in which the person is an officer, director, or manager, and identify the nature of the person's interest or investment.

Adam Waller is Chair of Loudon County Solid Waste Disposal Commission, owner and permittee of Loudon County Landfill aka Matlock Bend Landfill, located at 21712 Highway 72 North, Loudon, TN

The undersigned hereby affirms or swears under penalty of perjury that the information provided in this statement is complete, true, and accurate.

Adam Waller

Chair

PRINT NAME

TITLE

SIGNATURE

DATE

STATE OF

COUNTY OF

Subscribed and sworn to before me by _____ this _____ day
of _____, 20_____.

NOTARY PUBLIC

My Commission Expires: _____

Any person who knowingly makes a false statement on an official document shall be guilty of a Class A misdemeanor and upon conviction thereof shall be punished by a fine not to exceed TWO THOUSAND FIVE HUNDRED DOLLARS (\$2,500.00) or by imprisonment of not greater than ELEVEN (11) MONTHS TWENTY-NINE (29) DAYS or by both fine and imprisonment.

DISCLOSURE STATEMENT INSTRUCTIONS

1. All applicants for the issuance of a solid waste disposal facility permit and each person listed as key personnel by the applicant must complete the disclosure form.
2. Answer every question completely. If a question does not apply, enter "Not Applicable" or "N/A".
3. If you need additional space to answer a question, insert additional pages immediately following the page on which the question you are answering appears.
4. Please type or print your answer.
5. The following definitions will be used to define terms used in the Disclosure Statement:
 - A. Applicant – means any person seeking a permit for a solid waste disposal facility.
 - B. Application – means the forms and accompanying documents filed in connection with the applicant's request for a permit.
 - C. Business concern – means any corporation, association, firm, partnership, trust, sole proprietorship, or other form of commercial organization.
 - D. Debt liability – means bonds, debentures, notes, mortgages and loans of any kind, secured or unsecured, and other similar debt instruments.
 - E. Disclosure statement – means a statement submitted to the commissioner by the applicant which contains information concerning the past performance of the applicant(s) in waste management fields and persons owning or controlling or owned and controlled by the applicant.
 - F. Employed in a supervisory capacity – refers to any person, including a foreman, having been delegated authority which:
 1. is delegated in the interest of the employer,
 2. involves the exercise of the individual's independent judgment,
 3. is not merely authority to perform a routine or clerical task, and,
 4. is authority to perform or effectively to recommend any one or more of the following actions: hiring, firing, transferring, suspending, laying off, recalling, promotion, discharging, assigning, rewarding, disciplining, directing, or adjusting grievances of employees whose duties or responsibilities involve, in whole or in part, the management of (including but not limited to the evaluation of, identification of, labeling of, and monitoring of the effects of), handling of, disposal of, transportation of, storage of, or treatment of, solid waste, infectious waste or hazardous waste.
 - G. Empowered to make discretionary decisions – refers to any person, including a foreman, who has been delegated authority, which:
 1. is delegated in the interests of the employer,
 2. involves the exercise of that individual's independent judgment,
 3. is not merely authority to perform a routine or clerical task, and
 4. is authority which relates to any one or more of the following aspects of solid, infectious, or hazardous waste operations; the management of (including but not limited to evaluation of, identification of, labeling of, and monitoring of the effects of, handling of, disposal of, transportation of, storage of, or treatment of, solid waste, infectious waste or hazardous waste.
 - H. Equity – means any ownership interest in a business concern, including sole proprietorship, the shares of a partner, and stock in a corporation.

- I. Facility – means any site, location, tract of land, installation or building used, or to be used, for incineration, composting, landfilling, or other methods of disposal of solid wastes, for transfer of solid wastes, for the treatment or disposal of infectious wastes, or for the storage, treatment or disposal of hazardous waste, or any combination of these activities.
 - J. Key personnel – means any person:
 - 1. employed by the applicant in a supervisory capacity for the subject facility; or
 - 2. empowered to make discretionary decisions for the subject facility;
 - K. Operator – means the person responsible for the direct control or overall operation of a facility.
 - L. Owns or Controls – means holds or is able to control the purchase or sale of at least five (5) percent of the equity of a publicly traded corporation or twenty-five (25%) percent of the equity of any business concern, either directly or through a holding company or subsidiary.
 - M. Partner – means any person or persons who share profits and liability and have management powers of a partnership.
 - N. Person – means any person or persons who share profits and liability and have management powers of a partnership.
 - O. Sole proprietorship – means a form of business, other than a partnership or corporation, in which one person owns all the assets and is solely liable for all the debts of the business.
 - P. Subject facility – means the facility in the State of Tennessee for which the applicant seeks a permit.
6. Each disclosure statement must be supported by an affidavit attesting to the truth and completeness of the information disclosed. Any individual executing the disclosure statement on behalf of a corporation or other entity must certify that he or she is duly authorized to act on the behalf of the corporation or other entity.
7. The Disclosure Statement(s) is incorporated into and becomes a part of the Permit Application. Failure to disclose or misrepresentation of any relevant fact constitutes cause of permit revocation.

ATTACHMENT 1
Members of Loudon County Solid Waste Disposal Commission

Adam Waller, Chair
Dave Hall, Vice Chair
Gary Bush, Secretary
Monty Ross
Larry Rolen
Pat Hunter

ATTACHMENT 2
Key Personnel

Adam Waller, Chair
Loudon County Solid Waste Disposal Commission

ATTACHMENT 3

Permits Held by Applicant

Current Permits

Facility Name	Location	Permit Number	Type	Date Issued	Expiration	Issuing Authority or Agency
Matlock Bend Landfill	21712 Highway 72 in Loudon, Loudon County	TNR051889	Industrial NPDES Stormwater	7/19/2020	6/30/2025	TN Department of Environment & Conservation; Division of Water Resources
Matlock Bend Landfill	21712 Highway 72 in Loudon, Loudon County	579043	Title V	8/24/2022	8/23/2027	TN Department of Environment & Conservation; Division of Air Pollution Control
Matlock Bend Landfill	21712 Highway 72 in Loudon, Loudon County	09F	Industrial User Pretreatment	5/1/2021	4/30/2025	Loudon Utilities
Matlock Bend Landfill	21712 Highway 72 in Loudon, Loudon County	SNL 53-103-0203	Solid Waste	8/7/1997	Does not expire	TN Department of Environment & Conservation; Division of Solid Waste Management

Historic Permits within the last 10 years

Facility Name	Location	Permit Number	Type	Date Issued	Expiration	Issuing Authority or Agency
Matlock Bend Landfill	21712 Highway 72 in Loudon, Loudon County	TNR051889	Industrial NPDES Stormwater	6/5/2015	4/14/2020	TN Department of Environment & Conservation; Division of Water Resources
Matlock Bend Landfill	21712 Highway 72 in Loudon, Loudon County	569595	Title V	11/14/2016	11/13/2021	TN Department of Environment & Conservation; Division of Air Pollution Control
Matlock Bend Landfill	21712 Highway 72 in Loudon, Loudon County	09C	Industrial User Pretreatment	5/1/2009	4/30/2013	Loudon Utilities
Matlock Bend Landfill	21712 Highway 72 in Loudon, Loudon County	09D	Industrial User Pretreatment	5/1/2013	4/30/2017	Loudon Utilities
Matlock Bend Landfill	21712 Highway 72 in Loudon, Loudon County	09E	Industrial User Pretreatment	5/1/2017	4/30/2021	Loudon Utilities



LEGEND

- PROPERTY LINE
- 1/4 MILE OFFSET OF PROPERTY LINE
- EXISTING SOLID WASTE BOUNDARY
- APPROXIMATE PROPOSED SOLID WASTE BOUNDARY (SUBJECT TO DESIGN AND APPROVALS)
- PERENNIAL STREAMS*
- INTERMITTENT STREAMS*
- EPHEMERAL STREAMS*

* STREAMS WITHIN PROPERTY BOUNDARY VERIFIED BY JURISDICTIONAL DETERMINATION DATED JANUARY 20, 2022

TOTAL EXPANSION AND CURRENT 100' LAND-FILL FOOTPRINT AVERAGE 67.7 ACRES

TOTAL SITE AVERAGE 152.4 ACRES

NOTES

1. INFORMATION REPRESENTED ABOVE HAS BEEN ACQUIRED FROM VARIOUS SOURCES AND HAS NOT BEEN FIELD VERIFIED AND/OR CONCURRENCE WITH STREAM DETERMINATIONS HAS NOT BEEN RECEIVED. THIS INFORMATION IS NOT INTENDED FOR DETAILED DESIGN.
2. AN ONLINE SEARCH OF THE TDEC DWR WATER WELLS RESULTED IN NO DRINKING WATER WELLS WITHIN 1/4 MILE OF THE PROPERTY BOUNDARY.

REFERENCE

1. U.S.G.S. 7.5' TOPOGRAPHIC MAP, PHILADELPHIA AND CAVE CREEK QUADRANGLE, TENNESSEE DATED: 2019.



Civil & Environmental Consultants, Inc.
 117 Seaboard Lane - Suite E-100 - Franklin, TN 37067
 615-933-7797 - 600-762-2828
 www.cecinc.com

REPUBLIC SERVICES, INC.
 LOUDON COUNTY LANDFILL/
 MATLOCK BEND LANDFILL
 LOUDON, TENNESSEE

PART I APPLICATION EXHIBIT

DRAWN BY:	CDI	CHECKED BY:	BAW	APPROVED BY:	BMY	FIGURE NO.:	1
DATE:	SEP 2022	DWG SCALE:	1"=1000'	PROJECT NO.:	317-474		

Loudon Landfill Monthly Tonnages Month Ending June 2023

Matlock Bend Landfill			2022	
Month	2022	2023	to 2023	
Jan	12,023	10,967	(1,056)	
Feb	12,084	10,899	(1,185)	(5)
Mar	14,656	13,080	(1,576)	49
Apr	13,413	12,504	(909)	(61)
May	13,597	13,954	357	37
Jun	13,486	13,528	42	51
Jul	12,979	0		
Aug	13,293	0		
Sep	11,350	0		
Oct	11,310	0		
Nov	11,426	0		
Dec	10,354	0		
Total	149,971	74,933	(4,326)	
% of Total Tonnage			100%	

Daily Avg. for any Running 30 Day Period 451

Loudon County			2022	
Month	2022	2023	to 2023	
Jan	546	458	(88)	
Feb	447	462	15	
Mar	553	568	15	
Apr	552	522	(30)	
May	531	604	73	
Jun	563	583	20	
Jul	557	0		
Aug	585	0		
Sep	557	0		
Oct	502	0		
Nov	561	0		
Dec	513	0		
Total	6,468	3,196	4	
% of Total Tonnage			4%	

Daily Avg. for any Running 22.5 Day Period 601

Lenoir City			2022	
Month	2022	2023	to 2023	
Jan	498	450	(48)	
Feb	458	444	(14)	
Mar	623	547	(76)	
Apr	527	510	(17)	
May	568	554	(14)	
Jun	506	518	12	
Jul	464	0		
Aug	555	0		
Sep	467	0		
Oct	431	0		
Nov	452	0		
Dec	442	0		
Total	5,990	3,024	(156)	
% of Total Tonnage			4%	

Loudon, City of			2022	
Month	2022	2023	to 2023	
Jan	462	509	47	
Feb	451	446	(5)	
Mar	532	581	49	
Apr	540	479	(61)	
May	537	574	37	
Jun	498	549	51	
Jul	483	0		
Aug	536	0		
Sep	465	0		
Oct	492	0		
Nov	460	0		
Dec	430	0		
Total	5,886	3,137	117	
% of Total Tonnage			4%	

Republic Services, Inc.			2022	
Month	2022	2023	to 2023	
Jan	2,906	2,786	(120)	
Feb	2,831	2,607	(224)	
Mar	3,355	3,114	(241)	
Apr	2,982	2,797	(185)	
May	3,097	3,066	(31)	
Jun	2,992	3,202	210	
Jul	2,910	0		
Aug	3,097	0		
Sep	2,765	0		
Oct	2,750	0		
Nov	2,841	0		
Dec	2,813	0		
Total	35,340	17,574	(589)	
% of Total Tonnage			23%	

Waste Management			2022	
Month	2022	2023	to 2023	
Jan	2,564	1,920	(644)	
Feb	2,617	2,044	(573)	
Mar	2,639	2,347	(292)	
Apr	2,427	2,175	(252)	
May	2,399	2,292	(107)	
Jun	2,352	2,447	95	
Jul	1,850	0		
Aug	2,268	0		
Sep	1,908	0		
Oct	1,978	0		
Nov	2,094	0		
Dec	1,739	0		
Total	26,816	13,226	(1,772)	
% of Total Tonnage			18%	

Liberty Tire			2022	
Month	2022	2023	to 2023	
Jan	0	0	0	
Feb	0	0	0	
Mar	0	246	246	
Apr	0	862	862	
May	0	910	910	
Jun	0	910	910	
Jul	0	0		
Aug	0	0		
Sep	0	0		
Oct	0	0		
Nov	0	0		
Dec	0	0		
Total	0	2,928	2,928	
% of Total Tonnage			4%	

All Other Tons			2022	
Month	2022	2023	to 2023	
Jan	5,047	4,844	(203)	
Feb	5,280	4,896	(384)	
Mar	6,954	5,676	(1,278)	
Apr	6,385	5,158	(1,227)	
May	6,465	5,955	(510)	
Jun	6,575	5,320	(1,255)	
Jul	6,735	0		
Aug	6,252	0		
Sep	5,188	0		
Oct	5,156	0		
Nov	5,018	0		
Dec	4,417	0		
Total	69,472	31,849	(4,857)	
% of Total Tonnage			43%	

Materials Classification Report
Matlock Bend Landfill
Monthly Tonnage Summary June 2023

Material	Tonnage	2020 Sludge %		2021 Sludge %	
MSW					
MSW	<u>10,590</u>	January	5%	January	3%
		February	4%	February	5%
		March	4%	March	5%
		April	4%	April	6%
		May	4%	May	6%
		June	5%	June	5%
		July	5%	July	7%
		August	6%	August	4%
		September	5%	September	6%
		October	3%	October	5%
		November	5%	November	3%
		December	7%	December	7%
Special Waste					
Other	2,081				
Ash	0				
Sludge	<u>856</u>				
Total Special Waste	<u>2,938</u>				
Total MSW & SW	13,528				
Tires					
Total Material	<u>13,528</u>				
% MSW	<u>78%</u>				
% Special Waste	<u>22%</u>				
% Sludge *	<u>6%</u>				

2022 Sludge %		2023 Sludge %	
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	
August	4%	August	
September	7%	September	
October	5%	October	
November	5%	November	
December	7%	December	

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

**2022-2023 Matlock Bend Landfill Tire
Report**

Month	Tons (OB)	Each (IB)
Jul-22	28.15	1,697
Aug-22	35.78	2,586
Sep-22	52.92	2,156
Oct-22	14.38	2,091
Nov-22	55.59	2,834
Dec-22	48.27	3,498
Jan-23	53.90	1,255
Feb-23	46.92	2,470
Mar-23	46.92	3,786
Apr-23	68.92	3,495
May-23	0.00	2,824
Jun-23	34.74	2,904
Total	486.49	31,596



July 5, 2023

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

Dear Trustee:

Pursuant to Section 10.6 and 10.7 of the Sanitary Landfill Operation Agreement between Loudon and Santek as of July 1, 2007, Second Amendment Section 10.6 dated July 12, 2022, Santek agreed to pay the Commission a host fee and security fee as defined in the agreement. The following recap reflects the calculation for the period of June 2023:

<u>Host Fees (Greater of below)</u>			
Total Tip Fees Billed	\$451,089.71	Total Tonnage Received	13.257.82
Host Fee Percentage	5.5%	Rate per Ton	<u>\$1.00</u>
	\$24,809.93		\$12,503.93
Minimum Fee	\$10,572.50		
	=====		

<u>Security Fees</u>	
Total Tip Fees Billed	\$451,089.71
Security Fee Percentage	<u>5%</u>
	\$22,554.49
	=====
Total amount to be received	\$47,364.42
	=====

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 black ink, appearing to read "D. Hollinshead", written over a horizontal line.

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 ¹	PERIOD DENSITY (LBS/CY) ²	VOLUME CONSUMED (CY) ³	PERMITTED REMAINING AIRSPACE (CY) ⁴
25-May-2020	Southern Resources		-	-	-	-	975,684
2-Apr-2021	Southern Resources	312	112,343	A	1,310	171,519	826,035
8-Nov-2021	Firmatek	220	83,430	A	1,469	113,617	736,497
19-Jan-2022	Firmatek	72	27,835	A	1,684	33,054	728,208
4-Apr-2022	Firmatek	75	32,651	A	1,510	43,236	695,111
23-Jun-2022	Firmatek	80	36,536	A	1,394	52,401	660,950
6-Jan-2023	Firmatek	197	75,537	A	1,498	100,824	434,800
22-Mar-2023	Firmatek	75	29,813	A	1,110	53,738	381,062
29-Jun-2023	Firmatek	99	42,245	A	1,287	65,648	315,414
30-Sep-2023	-	93	40,739	P	1,445	56,386	259,027
31-Dec-2023	-	92	40,301	P	1,445	55,780	203,247
30-Mar-2024	-	90	39,425	P	1,445	54,568	148,679
30-Jun-2024	-	92	40,301	P	1,445	55,780	92,899
30-Sep-2024	-	92	40,301	P	1,445	55,780	37,119
31-Dec-2024	-	92	40,301	P	1,445	55,780	FULL

Budgeted Tons/Calendar Day	438	Budgeted Density (LBS/CY)	1445	Full Date ⁵	December-2024
----------------------------	-----	---------------------------	------	------------------------	---------------

¹ = Projected tonnages is based on previous quarter tonnage rate. Density is historic composite density used in Republic models.

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

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

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

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

2023 Origin Report for the Loudon County Landfill

Origin	1st Quarter	2nd Quarter	3rd Quarter	4th Quarter	YTD Total
Anderson County	281	434	0	0	715
Blount County	412	448	0	0	860
Bradley County	0	0	0	0	0
Knox County	1,837	4,736	0	0	6,573
Loudon County	29,252	30,850	0	0	60,102
McMinn County	5	6	0	0	11
Monroe County	951	859	0	0	1,811
Roane County	2,794	2,652	0	0	5,446
Rhea County	0	0	0	0	0
Total	35,531	39,986	0	0	75,517

Summary Origin Activity Report

April 01, 2023 to June 30, 2023

All Origins

All Facilities

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

Origin	Weight		Volume		Count		Billing Qty	Material Total	Tax Total	Total	Item Count	Ticket Count
	Inbound	Outbound	Inbound	Outbound	Inbound	Outbound						
No Origin Specified												
MSW	87.07	0.00 TN	0.00	0.00 YD	0.00	0.00	87.07 TN	\$2,377.02	\$108.86	\$2,485.88	13	
C&D	111.61	0.00 TN	0.00	0.00 YD	0.00	0.00	111.61 TN	\$3,822.25	\$129.37	\$3,951.62	15	
Origin Totals:	198.68	0.00 TN	0.00	0.00 YD	0.00	0.00		\$6,199.27	\$238.23	\$6,437.50	28	28
ANDERSON COUNTY												
MSW	54.57	0.00 TN	0.00	0.00 YD	0.00	0.00	54.57 TN	\$1,489.76	\$68.23	\$1,557.99	10	
SW-ASBESTOS-NON FRIABLE	77.14	0.00 TN	0.00	0.00 YD	0.00	0.00	77.14 TN	\$3,491.21	\$62.91	\$3,554.12	23	
SW-SLUDGE-WWTP-MUNICIPAL	302.58	0.00 TN	0.00	0.00 YD	0.00	0.00	302.58 TN	\$16,045.86	\$378.23	\$16,424.09	25	
Origin Totals:	434.29	0.00 TN	0.00	0.00 YD	0.00	0.00	434.29 TN	\$21,026.83	\$509.37	\$21,536.20	58	58
BLOUNT COUNTY												
MSW	396.39	0.00 TN	0.00	0.00 YD	0.00	0.00	396.39 TN	\$10,821.58	\$495.65	\$11,317.23	155	
SW-FILTER CAKE	51.58	0.00 TN	0.00	0.00 YD	0.00	0.00	51.58 TN	\$2,836.90	\$64.47	\$2,901.37	6	
Origin Totals:	447.97	0.00 TN	0.00	0.00 YD	0.00	0.00	447.97 TN	\$13,658.48	\$560.12	\$14,218.60	161	161
KNOX COUNTY												
MSW	575.11	0.00 TN	0.00	0.00 YD	0.00	0.00	575.11 TN	\$16,226.10	\$717.17	\$16,943.27	117	
C&D	1,473.96	0.00 TN	0.00	0.00 YD	0.00	0.00	1,473.96 TN	\$64,365.27	\$1,511.70	\$65,876.97	404	
MATRESS\BOX SPRING	0.00	0.00 TN	0.00	0.00 YD	4.00	0.00	4.00 EA	\$80.00	\$0.00	\$80.00	1	
SW-ASBESTOS-NON FRIABLE	5.47	0.00 TN	0.00	0.00 YD	0.00	0.00	5.47 TN	\$700.00	\$6.85	\$706.85	2	
SW-TIRE-SHRED/QUART/PCS	2,681.84	0.00 TN	0.00	0.00 YD	0.00	0.00	2,681.84 TN	\$72,455.11	\$0.00	\$72,455.11	125	
Origin Totals:	4,736.38	0.00 TN	0.00	0.00 YD	4.00	0.00	4,736.38 TN	\$153,826.48	\$2,235.72	\$156,062.20	649	648

Summary Origin Activity Report

April 01, 2023 to June 30, 2023

All Origins

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

All Facilities

Origin	Weight		Volume		Count		Billing Qty	Material Total	Tax Total	Total	Item Count	Ticket Count
	Inbound	Outbound	Inbound	Outbound	Inbound	Outbound						
LOUDON COUNTY												
SW - REQUEST SW APPROVAL	0.01	0.00 TN	0.00	0.00 YD	0.00	0.00	0.01 TN	\$0.39	\$0.01	\$0.40	1	
MSW	11,251.11	0.00 TN	0.00	0.00 YD	0.00	0.00	11,251.11 TN	\$314,618.21	\$14,065.70	\$328,683.91	2280	
C&D	12,896.44	0.00 TN	5.00	0.00 YD	0.00	0.00	12,896.44 TN	\$497,412.38	\$16,027.09	\$513,439.47	5393	
C&D	232.92	0.00 TN	1,050.00	0.00 YD	0.00	0.00	1,050.00 YD	\$5,407.50	\$291.14	\$5,698.64	35	
C&D-SHINGLES	734.35	0.00 TN	0.00	0.00 YD	0.00	0.00	734.35 TN	\$33,045.75	\$918.12	\$33,963.87	201	
YARD WASTE/COMPOST	439.47	0.00 TN	0.00	0.00 YD	0.00	0.00	439.47 TN	\$14,125.75	\$549.65	\$14,675.40	371	
TIRE	0.00	0.00 TN	0.00	0.00 YD	9,223.00	0.00	9,223.00 EA	\$11,528.75	\$0.00	\$11,528.75	124	
TIRE	0.00	98.69 TN	0.00	0.00 YD	0.00	0.00	98.69 TN	\$0.00	\$0.00	\$0.00	12	
MATTRESS\BOX SPRING	0.00	0.00 TN	0.00	0.00 YD	49.00	0.00	49.00 EA	\$980.00	\$0.00	\$980.00	31	
ANIMAL	35.00	0.00 TN	57.00	0.00 YD	0.00	0.00	35.00 TN	\$1,521.90	\$43.79	\$1,565.69	31	
SW-OFF SPEC MATERIAL	3,257.10	0.00 TN	0.00	0.00 YD	0.00	0.00	3,257.10 TN	\$118,035.89	\$4,072.58	\$122,108.47	1149	
SW-SLUDGE	1,805.41	0.00 TN	0.00	0.00 YD	0.00	0.00	1,805.41 TN	\$45,315.10	\$2,256.87	\$47,571.97	123	
Origin Totals:	30,651.81	98.69 TN	1,112.00	0.00 YD	9,272.00	0.00	9,272.00 EA 30,517.58 TN 1,050.00 YD	\$1,041,991.62	\$38,224.95	\$1,080,216.57	9751	9713
MCMINN COUNTY												
MSW	5.57	0.00 TN	0.00	0.00 YD	0.00	0.00	5.57 TN	\$152.06	\$6.96	\$159.02	1	
Origin Totals:	5.57	0.00 TN	0.00	0.00 YD	0.00	0.00	5.57 TN	\$152.06	\$6.96	\$159.02	1	1
MONROE COUNTY												
MSW	613.99	0.00 TN	0.00	0.00 YD	0.00	0.00	613.99 TN	\$16,762.08	\$767.66	\$17,529.74	157	
SW-OFF SPEC MATERIAL	204.39	0.00 TN	0.00	0.00 YD	0.00	0.00	204.39 TN	\$7,153.65	\$255.51	\$7,409.16	33	
SW-FILTER OTHER	34.73	0.00 TN	0.00	0.00 YD	0.00	0.00	34.73 TN	\$1,493.39	\$43.40	\$1,536.79	6	
SW-SANDBLASTING MEDIA	6.38	0.00 TN	0.00	0.00 YD	0.00	0.00	6.38 TN	\$195.61	\$7.97	\$203.58	1	
Origin Totals:	859.49	0.00 TN	0.00	0.00 YD	0.00	0.00	859.49 TN	\$25,604.73	\$1,074.54	\$26,679.27	197	197
ROANE COUNTY												
MSW	2,256.84	0.00 TN	0.00	0.00 YD	0.00	0.00	2,256.84 TN	\$61,611.87	\$2,821.30	\$64,433.17	297	
C&D	180.51	0.00 TN	660.00	0.00 YD	0.00	0.00	180.51 TN	\$8,130.95	\$225.67	\$8,356.62	29	
YARD WASTE/COMPOST	6.57	0.00 TN	0.00	0.00 YD	0.00	0.00	6.57 TN	\$295.65	\$8.21	\$303.86	1	
SW-OFF SPEC MATERIAL	30.90	0.00 TN	0.00	0.00 YD	0.00	0.00	30.90 TN	\$1,390.50	\$38.62	\$1,429.12	4	
SW-SLUDGE	176.97	0.00 TN	0.00	0.00 YD	0.00	0.00	176.97 TN	\$4,831.27	\$221.20	\$5,052.47	15	
Origin Totals:	2,651.79	0.00 TN	660.00	0.00 YD	0.00	0.00	2,651.79 TN	\$76,260.24	\$3,315.00	\$79,575.24	346	346
	39,985.98	98.69 TN	1,772.00	0.00 YD	9,276.00	0.00	9,276.00 EA 39,851.75 TN 1,050.00 YD	\$1,338,719.71	\$46,164.89	\$1,384,884.60	11191	11152

Summary Origin Activity Report

April 01, 2023 to June 30, 2023

All Origins

All Facilities

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

Material Summary	Weight		Volume		Count		Billing Quantity	Material Total	Tax Total	Total
	Inbound	Outbound	Inbound	Outbound	Inbound	Outbound				
J}S SW - REQUEST SW APPROVAL	0.01	0.00 TN	0.00	0.00 YD	0.00	0.00	0.01 TN	\$0.39	\$0.01	\$0.40
AA MSW	15,240.65	0.00 TN	0.00	0.00 YD	0.00	0.00	15,240.65 TN	\$424,058.68	\$19,051.53	\$443,110.21
CA C&D	14,662.52	0.00 TN	665.00	0.00 YD	0.00	0.00	14,662.52 TN	\$573,730.85	\$17,893.83	\$591,624.68
CA C&D	232.92	0.00 TN	1,050.00	0.00 YD	0.00	0.00	1,050.00 YD	\$5,407.50	\$291.14	\$5,698.64
CS C&D-SHINGLES	734.35	0.00 TN	0.00	0.00 YD	0.00	0.00	734.35 TN	\$33,045.75	\$918.12	\$33,963.87
FA YARD WASTE/COMPOST	446.04	0.00 TN	0.00	0.00 YD	0.00	0.00	446.04 TN	\$14,421.40	\$557.86	\$14,979.26
HA TIRE	0.00	0.00 TN	0.00	0.00 YD	9,223.00	0.00	9,223.00 EA	\$11,528.75	\$0.00	\$11,528.75
HA TIRE	0.00	98.69 TN	0.00	0.00 YD	0.00	0.00	98.69 TN	\$0.00	\$0.00	\$0.00
HC MATTRESS\BOX SPRING	0.00	0.00 TN	0.00	0.00 YD	53.00	0.00	53.00 EA	\$1,060.00	\$0.00	\$1,060.00
UN ANIMAL	35.00	0.00 TN	57.00	0.00 YD	0.00	0.00	35.00 TN	\$1,521.90	\$43.79	\$1,565.69
VD SW-ASBESTOS-NON FRIABLE	82.61	0.00 TN	0.00	0.00 YD	0.00	0.00	82.61 TN	\$4,191.21	\$69.76	\$4,260.97
VP SW-TIRE-SHRED/QUART/PCS	2,681.84	0.00 TN	0.00	0.00 YD	0.00	0.00	2,681.84 TN	\$72,455.11	\$0.00	\$72,455.11
VQ SW-OFF SPEC MATERIAL	3,492.39	0.00 TN	0.00	0.00 YD	0.00	0.00	3,492.39 TN	\$126,580.04	\$4,366.71	\$130,946.75
WA SW-SLUDGE	1,982.38	0.00 TN	0.00	0.00 YD	0.00	0.00	1,982.38 TN	\$50,146.37	\$2,478.07	\$52,624.44
WP SW-SLUDGE-WWTP-MUNICIPAL	302.58	0.00 TN	0.00	0.00 YD	0.00	0.00	302.58 TN	\$16,045.86	\$378.23	\$16,424.09
WV SW-FILTER CAKE	51.58	0.00 TN	0.00	0.00 YD	0.00	0.00	51.58 TN	\$2,836.90	\$64.47	\$2,901.37
XC SW-FILTER OTHER	34.73	0.00 TN	0.00	0.00 YD	0.00	0.00	34.73 TN	\$1,493.39	\$43.40	\$1,536.79
XN SW-SANDBLASTING MEDIA	6.38	0.00 TN	0.00	0.00 YD	0.00	0.00	6.38 TN	\$195.61	\$7.97	\$203.58



STATE OF TENNESSEE
 DEPARTMENT OF ENVIRONMENT AND CONSERVATION
 DIVISION OF SOLID WASTE MANAGEMENT
 WILLIAM R. SNODGRASS TENNESSEE TOWER
 312 ROSA L. PARKS AVENUE, 14TH FLOOR
 NASHVILLE, TN 37243

PRINT FORM

RESET FORM

YEAR	2023
QUARTER	<input type="checkbox"/> Q1 JAN - MAR <input checked="" type="checkbox"/> Q2 APR - JUN <input type="checkbox"/> Q3 JUL - SEP <input type="checkbox"/> Q4 OCT - DEC

QUARTERLY SOLID WASTE SURCHARGE AND FACILITY INSPECTION FEE REPORT

1. FACILITY INFORMATION			
FACILITY ID SNL 53-103-0203	FACILITY NAME MATLOCK BEND LANDFILL		
PHYSICAL LOCATION ADDRESS 21712 HWY 42 NORTH	CITY LOUDON	STATE TN	ZIP 37774
FACILITY MANAGER OR SITE OPERATOR LOUDON COUNTY	(AREA CODE) + PHONE (678) 435-7218	EMAIL mclassen@republicservices.com	

2. FEE CALCULATION				LINE
LINE 1	AMOUNT OF WASTE RECEIVED	FIRST MONTH OF REPORTING QUARTER	12,503.93 TONS	1
LINE 2	AMOUNT OF WASTE RECEIVED	SECOND MONTH OF REPORTING QUARTER	13,954.23 TONS	2
LINE 3	AMOUNT OF WASTE RECEIVED	THIRD MONTH OF REPORTING QUARTER	13,527.82 TONS	3
LINE 4	TOTAL AMOUNT OF WASTE RECEIVED	ADD LINE1 + LINE2 + LINE3	39,985.98 TONS	4
LINE 5	SURCHARGE	MULTIPLY LINE 4 X <u>.90</u>	\$35,987.38	5
<input checked="" type="checkbox"/> CHECK IF YOU ARE CLAIMING THE 1% "ON-TIME PAYMENT DEDUCTION", IF NOT, ENTER \$0.00 ON LINE 6				
LINE 6	1% DEDUCTION IF PAYMENT MADE ON-TIME	MULTIPLY LINE 5 X <u>.01</u>	-\$359.87	6
LINE 7	SUBTOTAL	SUBTRACT LINE 5 - LINE 6	\$35,627.51	7
LINE 8	FACILITY INSPECTION FEE	MULTIPLY LINE 4 X <u>.35</u>	\$13,995.09	8
LINE 9	SUBTOTAL	ADD LINE 7 + LINE 8	\$49,622.60	9
LINE 10	OUTSTANDING DEBIT	ENTER DEBIT AMOUNT HERE, ADD TO LINE 9 AND ENTER TOTAL ON LINE 12	\$0.00	10
LINE 11	OUTSTANDING CREDIT	ENTER CREDIT AMOUNT HERE, SUBTRACT FROM LINE 9 AND ENTER TOTAL ON LINE 12	\$0.00	11
LINE 12	TOTAL DUE	PAY THIS AMOUNT ⇨	\$ 49,622.60	12

Q1 FEES DUE APRIL 30
 Q2 FEES DUE JULY 31
 Q3 FEES DUE OCTOBER 31
 Q4 FEES DUE JANUARY 31
 MAKE REMITTANCE PAYABLE TO: TREASURER, STATE OF TENNESSEE.

3. CERTIFICATION REQUIRED	
I certify under penalty of law that this document and all attachments were prepared by me, or under my direction or supervision. The submitted information is to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. As specified in Tennessee Code Annotated Section 39-16-702(a)(4), this declaration is made under penalty of perjury.	
⇨ <u>Mike Classen</u> SIGNATURE OF OWNER / OPERATOR General Manager TITLE	Mike Classen PRINTED NAME 07/11/2023 DATE SIGNED

INSTRUCTIONS FOR QUARTERLY SURCHARGE AND FACILITY INSPECTION FEE REPORT

THIS QUARTERLY REPORT IS REQUIRED FROM ALL CLASS I SOLID WASTE DISPOSAL FACILITIES OR INCINERATORS PERMITTED TO OPERATE IN THE STATE OF TENNESSEE. THIS REPORT MUST BE SUBMITTED BY THE DUE DATE WITH THE APPROPRIATE PAYMENT.

IDENTIFY YEAR AND CALENDAR QUARTER FOR WHICH YOU ARE REPORTING.

1. FACILITY INFORMATION

PROVIDE ALL INFORMATION AS INDICATED.

2. FEE CALCULATION

ENTER AMOUNT OF WASTE RECEIVED FOR EACH MONTH OF THE REPORTING QUARTER IN TONS
ENTER TOTAL OF ALL MONTHS ON LINE 4. THIS IS THE TOTAL AMOUNT YOU ARE REPORTING FOR THE QUARTER.

CALCULATE YOUR SURCHARGE ON LINE 5.

IF YOU'RE CLAIMING A 1% DEDUCTION FOR PAYING YOUR FEES BEFORE THE DUE DATES GIVEN, CHECK THE BOX. IF YOU ARE NOT CLAIMING THE DEDUCTION, ENTER \$0.00 ON LINE 6.

SUBTRACT LINE 6 FROM LINE 5 TO CALCULATE YOUR SURCHARGE WITH THE 1% DEDUCTION. NOTE: TIMELINESS OF YOUR PAYMENT WILL BE VERIFIED.

CALCULATE YOUR FACILITY INSPECTION FEE.

ADD LINES 7 AND 8 FOR A SUBTOTAL ON LINE 9.

IF YOU HAVE A DEBIT AMOUNT WITH TDEC FOLLOW DIRECTIONS TO GET YOUR TOTAL ON LINE 12.

IF YOU HAVE A CREDIT AMOUNT WITH TDEC, FOLLOW DIRECTIONS TO GET YOUR TOTAL ON LINE 12.
THE DIVISION OF SOLID WASTE MANAGEMENT RETAINS RESPONSIBILITY FOR DETERMINING VALIDITY OF OVERPAYMENT REQUESTS

PAYMENT OF FEES (THIS IS YOUR TOTAL FOR THE REPORTING PERIOD). SUBMIT THIS REPORT WITH YOUR REMITTANCE TO:

STATE OF TENNESSEE
DEPARTMENT OF ENVIRONMENT AND CONSERVATION
DIVISION OF FISCAL SERVICES - CONSOLIDATED FEE SECTION
WILLIAM R. SNODGRASS TENNESSEE TOWER
312 ROSA L. PARKS AVENUE, 10TH FLOOR
NASHVILLE, TN 37243

WRITE YOUR FACILITY ID ON YOUR REMITTANCE ALONG WITH "QUARTERLY FEES":

3. CERTIFICATION REQUIRED

SIGN AND CERTIFY THIS FORM.

Loudon County Department of Accounts and Budgets
Solid Waste Disposal Fund 207
Monthly Financial Report
June 2023

May 2023 Combined Ending Cash Balance per Monthly Report		5,209,821.19
Adjustments:		
Trustee's May Commission	(253.98)	
Total Adjustments		(253.98)
Adjusted May 2023 Combined Ending Balance per Loudon Co Trustee		<u>5,209,567.21</u>

Solid Waste Disposal Commission Operating Fund

Operating Fund Ending Balance May 2023		5,181,687.94
Cash Receipts:		
Surcharge - Host Fees (May 2023)	25,823.78	
Surcharge - Security Fees (May 2023)	23,476.17	
Investment Income (May 2023)	2,483.68	
Investment Income (April 2023 adj)	(13.50)	
Total Monthly Revenue		51,770.13
Cash Disbursements:		
Board & Committee Members Fees	(1,425.00)	
Social Security	(46.50)	
Employer Medicare	(11.96)	
Audit Services (Mitchell Emert & Hill)	0.00	
Legal Services (Kennerly)	(2,500.00)	
Legal Services (E. Murphy)	(7,160.00)	
Legal Notices	(33.79)	
Other Contracted Services	(50.00)	
Office Supplies	(114.99)	
Building & Content Insurance	(4,804.00)	
Trustee's Commission (Correct April)		
Trustee's Commission (May 2023)		
Total Cash Disbursements		(16,146.24)
Expenditure Credit:		
Trustee Commission Adjustment		1.46
<u>Operating Fund Ending Balance June 2023</u>		<u>5,217,313.29</u>

Poplar Springs Subfund

Poplar Springs Subfund Balance May 2023		27,879.27
Cash Receipts:		
Investment Income (Apr 2023)	13.50	
Total Monthly Revenue		13.50
Cash Disbursements:		
Other Construction	0.00	
Trustee Commission (Correct Apr)	(1.46)	
Trustee Commission (June 2023)	0.00	
Total Cash Disbursements		(1.46)
<u>Poplar Springs Subfund Balance June 2023</u>		<u>27,891.31</u>

TOTAL COMBINED OPERATING AND POPLAR SPRINGS JUNE 2023 BALANCE

5,245,204.60

Combined Summary - June 2023

Beginning Balance		5,209,567.21
Plus Operating Revenue		51,783.63
Less Operating and Poplar Springs Disbursements		(16,146.24)
TOTAL COMBINED BALANCE - JUNE 2023		<u>5,245,204.60</u>

NOTE: Accounting Dept did not have Trustee's June report at the time of preparation.
The July report will include this information.

ATTACHMENT 1
Members of Loudon County Solid Waste Disposal Commission

Adam Waller, Chair
Dave Hall, Vice Chair
Gary Busch, Secretary
Monty Ross
Larry Rolen
Pat Hunter



Sustainability in Action

July 12, 2023

Mr. David Hollinshead
Commission Liaison, Matlock Bend Landfill
Delivered Electronically to: dhollinshead@republicservices.com

**Re: Matlock Bend Landfill – Status of the Corrective Action Plan (CAP) Submitted to the Tennessee Department of Environment and Conservation (TDEC) on March 15, 2023
Loudon County, Tennessee**

Dear Mr. Hollinshead:

Santek Environmental, LLC (Santek) has prepared this letter to provide an update to the CAP action items submitted to TDEC on March 15, 2023. The CAP identified action items and a schedule for reducing sediment track-out onto Highway 72, establish the appropriate stream buffer, and install and maintain effective erosion prevention and sediment control measures on-site to minimize the potential for sediment discharge to the unnamed tributary of Watts Bar Reservoir. Below details the corrective actions taken and completed for the items during the months of June, ongoing into July per the CAP. Action items per the CAP completed during the months of March, April, and May were communicated in a separate memo delivered on June 15, 2023, which is also attached.

June:

Sediment Pond Improvements

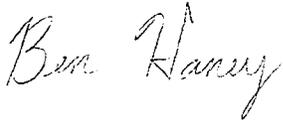
- Santek contracted Hunt Environmental Specialists (Hunt) to perform services in relation to the improvements for Sediment Pond #2 as detailed in the CAP. Work related to this began on Tuesday, 6/14, and was completed by Saturday, 6/18, which is in advance of the June 30, 2023, timeline detailed in the CAP. Services included the following below:
 - Cutting a path down to the pond on the culvert side.
 - Locate and remove sediment from the compromised culvert section.
 - Remove enough sediment and debris to install a sheet metal repair.
 - Use the sediment around the culvert to make a berm to pour the concrete into to incase the culvert and the riser.
 - Once the culvert and riser are repaired, cut and weld a nipple to the existing riser.
 - Build per the design specifications, a floating skimmer.
 - Attach the floating skimmer to the riser pipe using the nipple and flex hose.
 - Install a galvanized pipe surrounded by rip rap to guide the skimmer.
 - Cut and clear a path on the going away side of the culvert for inspection.

July:

Pond #2 Sediment Removal

- Santek contracted Promus Engineering, LLC (Promus) to complete an engineering evaluation of Sediment Pond #2 which was provided to Santek on March 31, 2023, in accordance with the CAP schedule. The evaluation is attached below. The purpose of the evaluation was to determine what repairs/improvements could be implemented. Recommended structural modifications were completed by June 18, 2023, in advance of the June 30, 2023, timeline from the CAP.
- From analysis, the pond appears to be adequately constructed to safely route larger storm events through the existing riser and emergency spillway. Per the CAP, the Facility needs to remove sediment from the pond by July 31, 2023. The Facility is planning to perform this work in-house during the month of July. The pond will be dewatered using a 6-inch pump and an excavator and dump truck will be utilized to remove approximately 2-4 feet of accumulated sediment from the outside edges and basin of the pond. The removed sediment will either be taken to the active waste working face for disposal or utilized for daily/intermediate cover. This work is expected to be completed by July 28, 2023, in advance of the July 31, 2023, timeline from the CAP.

Sincerely,



Ben Haney, E.I.T.
Environmental Manager
Matlock Bend Landfill

cc: Mike Classen, P.E. – General Manager – Matlock Bend Landfill
Teresa Fox – Operations Manager – Matlock Bend Landfill

Enclosure – Attachment



Sustainability in Action

June 15, 2023

Mr. David Hollinshead
Commission Liaison, Matlock Bend Landfill
Delivered Electronically to: dhollinshead@republicservices.com

**Re: Matlock Bend Landfill – Status of the Corrective Action Plan (CAP) Submitted to the Tennessee Department of Environment and Conservation (TDEC) on March 15, 2023
Loudon County, Tennessee**

Dear Mr. Hollinshead:

Santek Environmental, LLC (Santek) has prepared this letter to provide an update to the CAP action items submitted to TDEC on March 15, 2023. The CAP identified action items and a schedule for reducing sediment track-out onto Highway 72, establish the appropriate stream buffer, and install and maintain effective erosion prevention and sediment control measures on-site to minimize the potential for sediment discharge to the unnamed tributary of Watts Bar Reservoir. Below details the corrective actions taken and completed for the items during the months of May, ongoing in June, and into July per the CAP. Action items per the CAP completed during the months of March, April, and May were communicated in a separate memo delivered on May 18, 2023, which is also attached.

May:

Install Sediment Controls on the East Slope

- A stormwater diversion berm and two 24-inch down drainpipes have been installed on the Eastern slope of the Facility as of May 4, 2023. Seeding and temporary stabilization of the slope have been implemented per our stormwater management plan as of May 31, 2023. The timeline for completion of these items per the CAP is June 30, 2023, so the Facility has done so well in advance.

June:

Sediment Pond Improvements

- Santek has contracted Hunt Environmental Specialists (Hunt) to perform services in relation to the improvements for Sediment Pond #2 as detailed in the CAP. Work related to this began on Tuesday, 6/14, and is expected to be completed by Saturday, 6/18, which is in advance of the June 30, 2023, timeline detailed in the CAP. Hunt is providing updates and communicating daily to make sure that the work is completed expeditiously. Services include the following below:
 - Cutting a path down to the pond on the culvert side.
 - Setting up a pump to lower the water level.
 - Locate and remove sediment from the compromised culvert section.
 - Remove enough sediment and debris to install a sheet metal repair.
 - Construct a concrete chute to get the mix down to the pond.

- Use the sediment around the culvert to make a berm to pour the concrete into to incase the culvert and the riser.
- Once the culvert and riser are repaired, cut and weld a nipple to the existing riser.
- Build per the design specifications, a floating skimmer.
- Attach the floating skimmer to the riser pipe using the nipple and flex hose.
- Install a galvanized pipe surrounded by rip rap to guide the skimmer.
- Cut and clear a path on the going away side of the culvert for inspection.

July:

Pond #2 Sediment Removal

- Santek contracted Promus Engineering, LLC (Promus) to complete an engineering evaluation of Sediment Pond #2 which was provided to Santek on March 31, 2023, in accordance with the CAP schedule. The evaluation is attached below. The purpose of the evaluation was to determine what repairs/improvements could be implemented. Recommended structural modifications are being implemented as mentioned above and are anticipated to completed by June 18, 2023, in advance of the June 30, 2023, timeline from the CAP.
- From analysis, the pond appears to be adequately constructed to safely route larger storm events through the existing riser and emergency spillway. Per the CAP, the Facility needs to remove sediment from the pond by July 31, 2023. The Facility is working with Promus to determine the extents of sediment removal needed and is working with third-party companies to develop quotes/scope of work to complete this work. The Facility expects to have these decisions finalized and contractor selected to implement this work by the end of the week of June 26th.

Sincerely,



Ben Haney, E.I.T.
Environmental Manager
Matlock Bend Landfill

cc: Mike Classen, P.E. – General Manager – Matlock Bend Landfill
Teresa Fox – Operations Manager – Matlock Bend Landfill

Enclosure – Attachment



Sustainability in Action

May 18, 2023

Mr. David Hollinshead
Commission Liaison, Matlock Bend Landfill
Delivered Electronically to: dhollinshead@republicservices.com

Re: Matlock Bend Landfill – Status of the Corrective Action Plan (CAP) Submitted to the Tennessee Department of Environment and Conservation (TDEC) on March 15, 2023 Loudon County, Tennessee

Dear Mr. Hollinshead:

Santek Environmental, LLC (Santek) has prepared this letter to provide an update to the CAP action items submitted to TDEC on March 15, 2023. The CAP identified action items and a schedule for reducing sediment track-out onto Highway 72, establish the appropriate stream buffer, and install and maintain effective erosion prevention and sediment control measures on-site to minimize the potential for sediment discharge to the unnamed tributary of Watts Bar Reservoir. Below details the corrective actions taken and completed for the items during the months of March, April, and ongoing in May per the CAP.

March:

Install Rock Checks Downgradient of the Tire Wash

- Santek installed the rock checks downgradient of the tire wash prior to March 31st in accordance with the CAP schedule. The rock checks are inspected after each rain event to confirm proper functionality.

Sediment Pond Engineering Evaluation

- Santek contracted Promus Engineering, LLC to complete an engineering evaluation of Sediment Pond #2 which was provided to Santek on March 31, 2023, in accordance with the CAP schedule. The evaluation is attached below. The purpose of the evaluation was to determine what repairs/improvements could be implemented. Below is a summary of the evaluation and recommended modifications which are scheduled to be completed by June 30, 2023.
 - Plug the opening in the bottom of the riser to enable the pond to retain a greater volume of stormwater.
 - Install a floating skimmer to provide extended detention to increase hydraulic residence time.
 - Install a sediment gauge in the pond that will mark the sediment.
 - Continue regular pond maintenance to include, but not be limited to, mowing the slopes, removing trees and brush from the inside slopes and outer berm, regularly removing sediment from the pond, and removing blockages in the skimmer.

From analysis, the pond appears to be adequately constructed to safely route larger storm events through the existing riser and emergency spillway.

April:

Construct New Access Road to Active Area

- A new landfill access road has been constructed as of April 30, 2023, following the placement of the initial lift of waste across the active cell in accordance with the CAP schedule. The access road was installed in accordance with the operational waste fill plan for the Facility.
 - In addition, stone is regularly refreshed along the roads leading to and from the active filling areas to help prevent mud/sediment tracking prior to the tire wash and traffic controls are actively enforced to restrict vehicle to stabilized areas.

Evaluation of Tire Wash by Manufacturer

- Santek reached out to the tire wash manufacturer, Moby Dick, to perform an evaluation of the functionality and sediment removal issues of the tire wash. Moby Dick conducted a site visit and provided their evaluation on April 28, 2023, in accordance with the CAP schedule.
 - From calculations based on the trucks received per day, Moby Dick evaluated that there is adequate water capacity for the tire wash but that it needs to be regularly cleaned and maintained. Moby Dick provided a maintenance agreement to Santek on May 1, 2023, and the tire wash has since been cleaned out with a vacuum truck and floc system maintenance on May 5, 2023. Santek will continue cleaning and maintaining the tire wash monthly and will likely utilize Moby Dick for the services following processing of the maintenance agreement.

Stabilize Disturbed Area near the Tire Wash

- The stabilization of the disturbed areas around the tire wash was completed before May 1, 2023, in accordance with the CAP schedule. Santek placed seed and strawing in the affected areas to help minimize erosion and sedimentation in the area.

Remove Sediment and Install Sediment Controls Downgrade of the Scale House

- Accumulated sediment had been removed and straw wattles were installed downgrade of the scale house as of April 10, 2023, in accordance with the CAP schedule. The straw wattles help trap sediment and minimize migration to the outfall point, SO-2.
 - In addition, regular sweeping either by hand or with the pavement sweeper occurs daily in this area to help minimize sediment accumulation.

May:

Install Sediment Controls on the East Slope

- A stormwater diversion berm and two 24-inch down drainpipes have been installed on the Eastern slope of the Facility as of May 4, 2023. Seeding and temporary stabilization of the slope is currently underway per our stormwater management plan. The timeline for completion of these items is the end of May 2023 which should meet the CAP timeline of June 30, 2023, required well in advance.

Sincerely,

A handwritten signature in cursive script that reads "Ben Haney".

Ben Haney, E.I.T.
Environmental Manager
Matlock Bend Landfill

cc: Mike Classen, P.E. – General Manager – Matlock Bend Landfill
Teresa Fox – Operations Manager – Matlock Bend Landfill

Enclosure – Attachment



March 31, 2023

Mr. Ben Haney
Environmental Manager - Matlock Bend Landfill
21712 TN-72
Loudon, TN 37774
Email: bhaney@republicservices.com
Phone: (423) 994-3133

Subject: Sediment Pond #2 Evaluation
Matlock Bend Landfill
NPDES Permit Tracking No. TNR051889

Dear Mr. Haney:

In response to the Notice of Violation (NOV) dated February 16, 2023, and in accordance with the corresponding Corrective Action Plan (CAP) prepared by Promus Engineering, LLC (Promus) dated March 15, 2023, we have conducted an evaluation of existing Sediment Pond #2 at the above-referenced facility. The purpose of the evaluation was to determine what repairs/improvements can be implemented to improve sediment removal efficiency.

EXISTING POND CONDITIONS

At the time of our March 3, 2023 site visit, which was subsequent to approximately 2 inches of precipitation over the previous 36 hours, the water elevation in the pond appeared to be relatively low. The bottom portion of the riser was submerged at the time of the site visit. As noted in the CAP, Sediment Pond #2 does not appear to be detaining influent stormwater for a time period that is adequate to promote settlement of the suspended solids. Design guidelines for sediment removal require that ponds slowly release a specific volume of water to allow time for suspended solids to settle to the bottom of the pond. Following is a summary of the observations of the as-built pond condition:

- The bottom of the pond was submerged at the time of the site visit, but it appears there is an orifice near the bottom of the riser that is causing short-circuiting in the pond.
- The pond appears to have been constructed to provide an adequate storage capacity to provide extended detention time for smaller, more frequent storm events. The current riser configuration does not appear to allow the pond to make use of this volume. To the extent possible, the proposed modifications in the following summary

items will maximize the storage capacity used and will provide extended detention time. These modifications should result in improved sediment removal efficiency.

RECOMMENDED MODIFICATIONS

We conducted an evaluation of the pond using Hydraflow Hydrographs, which is a software that uses various industry-standard and government agency design methodologies to analyze surface water hydrology, stormwater conveyance features, and sediment/detention ponds. The purpose of the evaluation was to determine what repairs/improvements can be implemented. Following is a summary of our evaluation and recommended modifications:

- We recommend plugging the opening in the bottom of the riser to enable the pond to retain a greater volume of stormwater.
- We recommend installing a floating skimmer to provide extended detention to increase hydraulic residence time.
- We recommend installing a sediment gauge in the pond that will mark the sediment depth at which pond cleaning should occur.
- We recommend continued regular pond maintenance to include, but not be limited to, mowing the slopes, removing trees and brush from the inside slopes and outer berm, regularly removing sediment from the pond, and removing blockages in the skimmer and riser as necessary.

Based on our preliminary analysis, the pond appears to be adequately constructed to safely route larger storm events through the existing riser and emergency spillway, therefore we will likely not recommend modifications to the spillway. We have included drawings of the proposed outfall structure modifications as Figures 1 & 2.

LIMITATIONS

This evaluation is based only on the aerial topography from December 15, 2022 and visual observation of the outfall structure. Republic should notify Promus prior to beginning work on the pond modifications so that we can verify existing pond conditions and modify our design if necessary. We recommend contracting with a surveyor to prepare a survey of the current pond conditions. The survey should include, at a minimum, existing pond grades, outfall structure detail with pertinent elevations and inverts, and emergency spillway geometry.

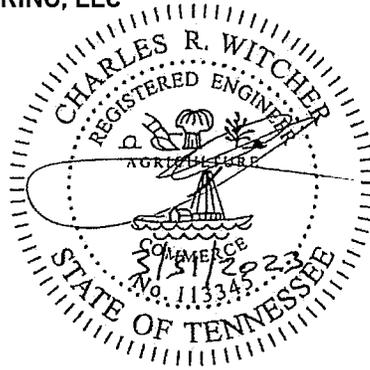
Mr. Ben Haney
March 31, 2023
Page 3 of 3

Should you require additional information or have any questions or comments, please contact me via email at RWitcher@PromusEngineering.com or by phone at (423) 580-6763.

Sincerely,

PROMUS ENGINEERING, LLC

C. Rob Witcher, PE
Principal Engineer



Encl.: Figure 1 – Pond #2 Riser Retrofit
Figure 2 – Pond #2 Skimmer

REV	DATE	DRW. BY	APP. BY	DESCRIPTION
0	03/12/23	CRW	CRW	DRAFT

REPUBLIC SERVICES
 MATLOCK BEND LANDFILL
 21712 TN-72
 LOUDON, TENNESSEE 3774

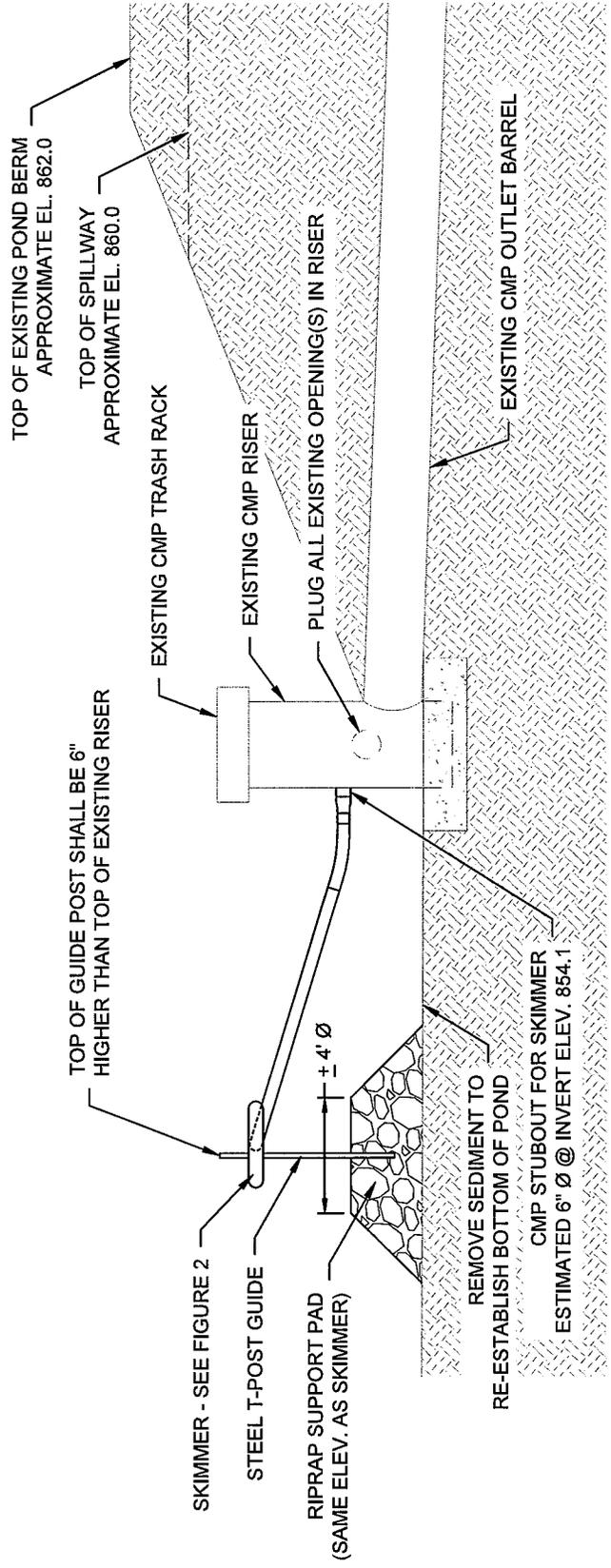
PREPARED FOR:

PROMUS ENGINEERING
 www.promuseengineering.com

PREPARED BY:

POND #2 RISER RETROFIT
 SEDIMENT POND #2 EVALUATION
 MATLOCK BEND LANDFILL

PROJECT NO.:
 230035



REV	DATE	DRG. BY	APPR. BY	DESCRIPTION
0	03/12/23	CRW		DRAFT

