

AGENDA
LOUDON COUNTY SOLID WASTE DISPOSAL COMMISSION
May 11, 2021
6:30 p.m.
LOUDON COUNTY COURTHOUSE ANNEX
Loudon, Tennessee

1. Opening of Meeting, Pledge of Allegiance, Invocation
2. Approval of Minutes –April 13th, 2021
3. Items of Public Concern
4. Cash Activity Report
5. Operations Report-available upon request
6. Annual Progress Report
7. Phase Closure Plan Report
8. Attorney's Report
9. Chairman's Report:
 1. Invoices
 2. Update on laptops/I-pads
 3. Agenda's and Records
10. Other Items of Commission's Consideration:
 - Pat Hunter: 1. Auditor request for budget
 2. Draft meeting minutes
 3. LCSWDC public records and website
11. New or Old Business:
11. Adjourn

MINUTES

LOUDON COUNTY SOLID WASTE DISPOSAL COMMISSION

April 13th, 2021

The Loudon County Solid Waste Disposal Commission met on April 13th, 2021 at 6:30 p.m. at the Loudon County Courthouse Annex. The Commission was represented by Ms. Tammi Bivens, Mr. Larry Jameson, Mr. Art Stewart, Mr. Steve Field, Mr. Terry Small and Chairwoman Ms. Kelly Littleton-Brewster. Other attendees included Attorney Kevin Stevens, Richard Hill; Santek representatives included Ben Johnston, Hannah Burrell, Shelby Boyer and Adam Hall; Public attendees included Richard Anklin and Pat Hunter.

Ms. Kelly Littleton- Brewster called the meeting to order at 6:30 p.m.

Ms. Tammi Bivens led the room in the Pledge of Allegiance.

Mr. Larry Jameson led the room in the prayer and invocation.

Per the request of those recording and reporting on the meeting(s), Ms. Brewster requested all speakers to check their microphones and speak clearly into them throughout the meeting.

Before reviewing the March meeting minutes, Ms. Brewster requested that going forward the Board review the minutes prior to the meeting in order to respect everyone's time as well as make corrections if needed. It was noted that the minutes are available early enough to be reviewed prior to the meeting.

MOTION: Ms. Kelly Littleton-Brewster asked for a motion to approve the March meeting minutes. Ms. Tammi Bivens made the motion and Mr. Larry Jameson seconded the motion. The motion was approved unanimously. Mr. Field abstained due to being absent for the March meeting.

During the items of public concern, Mr. Richard Anklin's asked the Board about the status of the Santek and Republic merger. Mr. Ben Johnston stated that the closing date is tentatively May 3rd, 2021. Mr. Anklin passed around a copy of an article he found while researching the merger titled *DOJ Requires Divestitures for Republic's Acquisition of Santek, Kinderhook Main Buyer*. In a brief overview of the article, Mr. Anklin stated that Republic mentioned divestiture of assets in five states, Tennessee being one of them. As a resident of Tellico Village, Mr. Anklin expressed his concern about the elimination of competition in the areas of commercial and residential pickup as well as landfills, and what that will mean for residents. Mr. Anklin also expressed concerns for how Republic may negotiate and for the Board to be aware concerning the closures and expansions. Speaking to this issue, Ms. Kelly Little-Brewster acknowledged that all negotiations are on hold and that there will be no negotiations on elevation or expansion until further notice.

Ms. Pat Hunter expressed concerns with the posting of meeting packets on the website. As addressed in the previous meeting, Pat stated that the full monthly report for March and April of 2020 are not available to the public on the website or in the county office. Ms. Hunter read aloud the contract stating that the contractor shall furnish the monthly report. Mr. Johnston stated that the MOR packets for March and April of 2020 were sent to all Board members, including two copies to the Chairman of the Board. According to Ms. Hunter they are still not in the county office. While reviewing the order of

operations as to how the reports make it to the public, Mr. Steve Field and Chairwoman Brewster agreed to work to improve this process].

Following the items of public concern, Ms. Brewster stated she would like to move the annual LCSWDC audit to the front of the agenda, so Mr. Richard Hill can complete his report and leave.

Mr. Richard Hill presented the annual LCSWDC audit for the Board's review, congratulating the committee on a better year than the last. Mr. Kevin Stevens and Chairwoman Brewster previously discussed on the phone the appropriate revisions to be made to the report. Contingent upon such revisions being made and board approval, Ms. Tammi Bivens stated she was comfortable making a motion to accept the annual audit.

MOTION: Ms. Tammi Bivens made a motion to pass the annual audit contingent on revisions. Mr. Art Stewart seconded the motion. Due to the significance of the annual audit, the Board proceeded in a roll call vote which was unanimous by all Board members.

Beginning the Cash Activity Report, Mr. Ben Johnston stated the Adjusted February 2021 Combined Ending Balance was \$4,398,535,31. The Poplar Springs Subfund March 2021 Balance was \$57,392.41. The Total Combined Operating and Poplar Springs March 2021 Balance was \$4,414,845.59.

Mr. Johnston stated that the landfill operations 30-day average was 371.91 tons, and the 22.5-day average was 519.20 tons.

Mr. Johnston presented the Board with the Customer Activity Report for review. Mr. Larry Jameson remarked on a good month but asked Mr. Johnston if the totals for Waste Services of Tennessee were at the discounted rate. Mr. Ben Johnston stated that the totals are at the discounted intercompany rate.

Mr. Johnston asked Mr. Adam Hall to address any concerns regarding the March inspection. Mr. Hall referenced #8110, litter control, stating that the problem was resolved immediately. Concerning #8350, leachate observed in 2 spots, Mr. Hall assured this issue was resolved with no violations. Speaking on #8180, erosion and #8510, daily cover, Mr. Hall stated that all issues were addressed and resolved.

While giving an update on Highway 72, Mr. Hall stated that even with all the rain this past month, the roads were not washed once, which was positive. In continuous efforts to keep the roads clean for residents, Mr. Larry Jameson applauded the Santek team for addressing the high rains with no mud on the roads.

Mr. Ben Johnston reported that the Material Classification Report showed 9,502 tons of MSW, 1,551 tons of Special Waste and 629 tons of Sludge for a total Material amount of 11,721 tons. Mr. Johnston stated as a percentage of the total material, there was 81% MSW, 19% SW and 5% Sludge.

Mr. Johnston presented the Waste Characterization report and asked the Board to look it over. The Board had no questions.

Mr. Johnston stated that the tire report showed 12.68 tons for March, resulting in an annual total of 296.21 tons. Mr. Adam Hall stated that the outbound total this month was low and due to Liberty Tire not picking up full trailers. Mr. Hall stated that for over 3 weeks the landfill called and requested a tire trailer pickup, with no returned call. Mr. Hall stated that for the last week, the landfill had to refuse all incoming tires due to full trailers. Mr. Larry Jameson questioned where the tires were residing as the

landfill intake was 39 tons and the outbound was only 12 tons. Mr. Hall stated they sit in a semi-trailer, awaiting pickup. Ms. Tammi Bivens asked why Santek employees are not handling tires. Mr. Hall stated that he asks his employees not to handle tires due to the very low rate the customer is charged for disposal. Mr. Ben Johnston stated this issue was discussed roughly a year ago and agreed to have further conversation internally and with Mr. Adam Hall to see if rates could be adjusted to make the tire disposal program more efficient.

Mr. Johnston stated that the Airspace Utilization report showed an average tonnage for the past 3 months of 9,861 tons.

The Host Fees for the month of March were \$11,887.39 and a security fee of \$15,009.33.

Mr. Ben Johnston addressed the TDEC Closure Plan and stated that a narrative section would be forthcoming to accompany the drawing. Mr. Kevin Stevens discussed concerns Dr. Bachus had with closure area 1, stating that Dr. Bachus felt 11 of the 12 acres could be closed now. Dr. Bachus believes that Santek should establish a more aggressive closure schedule. The Closure Plan it is to be submitted to TDEC by June 30, 2021.

Mr. Steve Field offered concerns about the current contract expiring in 2027 stating that Santek's obligation is to allow 2 years of airspace at the conclusion. Mr. Johnston stated 2 years of airspace equates to 120,000 tons. Mr. Field stated that as outlined in the closure plan the footprint currently shows the final closure area being complete by 2028, one year shy of this mark. Mr. Ben Johnston stated that there will likely be an expansion so Santek can meet the requirement of the contract, but the size of the expansion is still to be determined.

Mr. Art Stewart questioned industry-standard best management practices of Santek, wondering if they are unique to Santek and if Republic will have their own set. Mr. Johnston made a note of this question to return with an answer at a later date.

Mr. Kevin Stevens continued a discussion previously mentioned at meetings prior regarding the Solar Farm's proposal. There has been some interest expressed about the ability to add solar panels to an unused or closed off area of the landfill. As stated by Mr. Stevens, it's something worth keeping on the agenda but until there are more clear regulations from TDEC, it's not something ready to be addressed in any more depth. Ms. Brewster concurred.

In regard to a continued discussion about clearing and surveying property lines, Chairwoman Brewster believes the documentation she provided Santek should clear up any confusion and allow Santek to proceed with getting an accurate quote to clear and survey the property lines. Mr. Johnston and Mr. Hall agreed to get an estimate in writing about surveying costs.

In the Chairman's Report, Ms. Kelly Littleton-Brewster announced that Mr. Bruce Hamilton resigned from the Board, effective immediately as of March 10th, 2021.

Additionally, Ms. Littleton-Brewster presented the Board with an invoice of \$2,500 from Kennerly Montgomery for legal services.

Ms. Brewster also asked if the Board would consider iPads for each member to help streamline these meetings. In an effort to save valuable time for all, this consideration comes from an overload of paperwork and hopes that transitioning into digital transcripts will be more efficient for all. The only

concern raised was from Mr. Larry Jameson, asking if Santek would be able to send all documents straight to the iPads. Mr. Ben Johnston stated that would not be a problem.

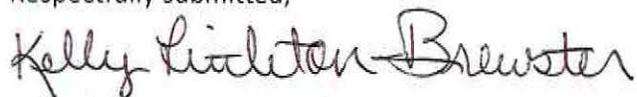
As the Board considers iPads, the topic of who creates and keeps the minutes was discussed. Mr. Kevin Stevens stated that Santek is responsible for attending meetings and creating initial drafts of minutes. They are then submitted to him for suggestions and revisions. Ms. Littleton-Brewster spoke to this issue stating that the process should be streamlined. Board members agreed that iPads may help with the entire process of distributing information for these meetings. The Board unanimously agreed that the consideration of iPads is worth gathering more information.

Mr. Steve Field asked the board to consider the fact that TDEC does require a ten-year plan and that should remain on the agenda to prepare a plan that is TDEC compliant.

As a final consideration, Mr. Jameson asked Mr. Stevens if there was currently any language in the contract regarding the change in ownership. Mr. Stevens stated the agreement may not be assigned, however since this is a stock purchase Mr. Stevens stated that Santek is not assigning the agreement to Republic. Ms. Brewster suggested it may be of interest to keep a running list of language the Board may like to change or add to the agreement at a later date.

MOTION: Ms. Tammi Bivens made a motion to adjourn the meeting, Mr. Jameson seconded the motion and it was passed unanimously.

Respectfully submitted,

Handwritten signature of Kelly Littleton-Brewster in cursive script.

Kelly Littleton-Brewster, Chairman

Loudon County Solid Waste Disposal Commission

Loudon County Department of Accounts and Budgets
Solid Waste Disposal Fund 207
Monthly Financial Report
April 2021

March 2021 Combined Ending Cash Balance per Monthly Report	4,414,845.59
Adjusted March 2021 Combined Ending Balance	4,414,845.59

Solid Waste Disposal Commission Operating Fund

Operating Fund Ending Balance March 2021	4,357,453.18
Cash Receipts:	
Trustee's Collections - Prior Year	0.00
Surcharge - Host Fees (Mar 2021)	11,887.39
Surcharge - Security Fees (Mar 2021)	15,009.33
Investment Income	9,946.64
Total Monthly Revenue	36,843.36
Cash Disbursements:	
Board & Committee Members Fees	(550.00)
Social Security	(18.60)
Employer Medicare	(4.34)
Audit Services (Mitchell Emert & Hill)	0.00
Consultants (Geosyntec Consultants)	0.00
Contracts with Private Agencies (Santek)	
Engineering Services (Santek)	
Contributions (Loudon Utilities - Quarterly)	0.00
Legal Services (Kennerly Mar 2021)	(2,500.00)
Legal Notices	
Other Contracted Services (Mowing)	
Materials	
Building & Content Insurance	
Staff Dev. (TDEC Conference Registration-Fields & Watkins)	0.00
Trustee's Commission (Mar 2021)	(104.34)
Total Cash Disbursements	(3,177.28)
Expenditure Credit:	
Trustee Commission Adjustment	0.00
Operating Fund Ending Balance April 2021	4,391,119.26

Poplar Springs Subfund

Poplar Springs Subfund Balance March 2021	57,392.41
Cash Receipts:	
Investment Income	132.17
Total Monthly Revenue	132.17
Cash Disbursements:	
Trustee Commission (Mar 2021)	(1.39)
Total Cash Disbursements	(1.39)
Poplar Springs Subfund Balance April 2021	57,523.19

TOTAL COMBINED OPERATING AND POPLAR SPRINGS APRIL 2021 BALANCE **4,448,642.45**

Combined Summary - April 2021

Beginning Balance	4,414,845.59
Plus Operating Revenue	36,975.53
Less Operating and Poplar Springs Disbursements	(3,178.67)
TOTAL COMBINED BALANCE - APRIL 2021	4,448,642.45

NOTE: April 2021 report from Trustee was not available when this report was prepared.



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Cleveland, Tennessee 37311
(423) 303-7101

Email: info@santekwasteservices.com
Internet: santekwasteservices.com

**Monthly Operations Report
Matlock Bend Landfill
May 11, 2021**

**Presented by:
Santek Environmental, Inc.**

- I. OPERATIONS**
 - A. Tonnage Report
 - B. Customer Report
 - C. Inspection
 - D. Materials Classification Report
 - E. Waste Characterization Report
 - F. Tire Report

- II. AIRSPACE UTILIZATION SCHEDULE**

- III. HOST & SECURITY FEES**

- IV. 2020 ANNUAL ENGINEERING REPORT**

- V. CLOSURE AND POST-CLOSURE PLAN**

LANDFILL TONNAGE VOLUME
MONTH ENDING -
APRIL 2021

MATLOCK BEND LANDFILL

MONTH	2020	2021	2020 TO 2021
JANUARY	15,673.95	8,840.41	(6,833.54)
FEBRUARY	14,263.17	8,969.07	(5,294.10)
MARCH	16,251.35	11,681.92	(4,569.43)
APRIL	9,791.81	11,278.36	1,486.55
MAY			0.00
JUNE			0.00
JULY			0.00
AUGUST			0.00
SEPTEMBER			0.00
OCTOBER			0.00
NOVEMBER			0.00
DECEMBER			0.00
TOTAL	55,980.28	40,769.76	(15,210.52)
% of TOTAL VOLUME		100%	

DAILY AVG FOR ANY
 RUNNING 30 DAY PERIOD 375.95

LOUDON COUNTY

MONTH	2020	2021	2020 TO 2021
JANUARY	514.88	522.80	7.92
FEBRUARY	455.37	470.64	15.27
MARCH	598.09	559.14	(38.95)
APRIL	635.96	522.20	(113.76)
MAY			0.00
JUNE			0.00
JULY			0.00
AUGUST			0.00
SEPTEMBER			0.00
OCTOBER			0.00
NOVEMBER			0.00
DECEMBER			0.00
TOTAL	2,204.30	2,074.78	(129.52)
% of TOTAL VOLUME		5.1%	

DAILY AVG FOR 22.5
 DAY PERIOD 501.26

LENOIR CITY

MONTH	2020	2021	2020 TO 2021
JANUARY	375.20	452.91	77.71
FEBRUARY	339.26	359.23	19.97
MARCH	472.11	479.10	6.99
APRIL	564.05	467.77	(96.28)
MAY			0.00
JUNE			0.00
JULY			0.00
AUGUST			0.00
SEPTEMBER			0.00
OCTOBER			0.00
NOVEMBER			0.00
DECEMBER			0.00
TOTAL	1,750.62	1,759.01	8.39
% of TOTAL VOLUME		4.3%	

CITY OF LOUDON

MONTH	2020	2021	2020 TO 2021
JANUARY	457.31	409.09	(48.22)
FEBRUARY	391.61	385.74	(5.87)
MARCH	486.81	527.85	41.04
APRIL	492.81	510.31	17.50
MAY			0.00
JUNE			0.00
JULY			0.00
AUGUST			0.00
SEPTEMBER			0.00
OCTOBER			0.00
NOVEMBER			0.00
DECEMBER			0.00
TOTAL	1,828.54	1,832.99	4.45
% of TOTAL VOLUME		4.5%	

WASTE SERVICES OF TN

MONTH	2020	2021	2020 TO 2021
JANUARY	3,339.43	2,902.11	(437.32)
FEBRUARY	2,998.43	2,736.69	(261.74)
MARCH	3,467.07	3,535.60	68.53
APRIL	3,382.68	3,551.64	168.96
MAY			0.00
JUNE			0.00
JULY			0.00
AUGUST			0.00
SEPTEMBER			0.00
OCTOBER			0.00
NOVEMBER			0.00
DECEMBER			0.00
TOTAL	13,187.61	12,726.04	(461.57)
% of TOTAL VOLUME		31.2%	

WASTE MANAGEMENT KNOXVILLE

MONTH	2020	2021	2020 TO 2021
TN Trash 2020 Jan-May			
JANUARY	1,045.82	2,050.17	1,004.35
FEBRUARY	1,608.55	2,003.86	395.31
MARCH	2,424.09	2,367.36	(56.73)
APRIL	1,675.72	2,118.86	443.14
MAY			0.00
JUNE			0.00
JULY			0.00
AUGUST			0.00
SEPTEMBER			0.00
OCTOBER			0.00
NOVEMBER			0.00
DECEMBER			0.00
TOTAL	6,754.18	8,540.25	1,786.07
% of TOTAL VOLUME		20.9%	

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

**CLASS I
FACILITY**

Choose Inspection Type...

SITE	DATE 4/29/2021	TIME 13:00	WEATHER 70F Cloudy
Loudon County Landfill SNL530000203 21712 Highway 72 North Loudon			EFO KNOX

*SEE DISCLAIMER ON LAST PAGE

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

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

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

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

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

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

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

*SEE DISCLAIMER ON LAST PAGE

VIOLATION		REGULATION	OBSERVATION			
			NVO	AOC	V1	V2
GENERAL FACILITY STANDARDS						
8040	INADEQUATE INFORMATION SIGNS	0400-11-01-.04(2)(b)2 TCA 68-211-703(h)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
8050	UNSATISFACTORY ACCESS ROAD(S)/PARKING AREA(S)	0400-11-01-.04(2)(b)3	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
8060	CERTIFIED PERSONNEL NOT PRESENT DURING OPERATING HOURS	0400-11-01-.04(2)(b)5	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
8070	UNAPPROVED SALVAGING OF WASTE	0400-11-01-.04(2)(b)6	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
LITTER CONTROL						
8110	UNSATISFACTORY LITTER CONTROL	0400-11-01-.04(2)(d)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS	Vehicles leaving site left the tarps off after dumping allowing for excess litter to be blown out of truck and into areas outside of working face.					
OPERATING EQUIPMENT						
8140	INADEQUATE OPERATING EQUIPMENT	0400-11-01-.04(2)(g)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
8150	UNAVAILABILITY OF BACKUP EQUIPMENT	0400-11-01-.04(2)(g)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
OVERALL PERFORMANCE STANDARD						
8270	EXPOSED SOLID WASTE	0400-11-01-.04(2)(a)(3)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
8320	INADEQUATE MAINTENANCE OF LEACHATE MANAGEMENT SYSTEM (INSPECTOR TO CHECK AND RECORD LEACHATE LEVELS AT EVERY LANDFILL SUMP)	0400-11-01-.04(2)(a)(3) 0400-11-01-.04(4)(a)7	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS	Sump 1: 17.9"					

*SEE DISCLAIMER ON LAST PAGE

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

*SEE DISCLAIMER ON LAST PAGE

VIOLATION		REGULATION	OBSERVATION			
			NVO	AOC	V1	V2
WASTE RESTRICTIONS						
8230	TIRES IMPROPERLY HANDLED	0400-11-01-.04(2)(k)3.(i)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
8240	MEDICAL WASTE IMPROPERLY HANDLED	0400-11-01-.04(2)(k)4.(i-iv)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						

LEACHATE LEVELS

**Disclaimer: The information contained in these documents (checklists/notes, etc.) is not intended to be all inclusive and is subject to change. These documents are intended solely for use by DSWM staff. These documents are not a substitute for evaluation of compliance in accordance with applicable laws and regulations. These documents are not intended for, nor can they be relied upon, to create any rights, substantive or procedural, enforceable or useable by any party in litigation with the State of Tennessee or its employees.*

SAVE FORM

Follow-Up Inspection Date

Inspector Name Lewis L Haynes IV Digitally signed by Lewis L Haynes IV
Date: 2021.04.30 10:00:00 -04'00'

Materials Classification Report
Matlock Bend Landfill
Monthly Tonnage Summary April 2021

Material	Tonnage	2018 Sludge %		2019 Sludge %	
MSW		January	4%	January	5%
		February	4%	February	5%
MSW	<u>9,384</u>	March	5%	March	4%
Special Waste		April	6%	April	4%
		May	8%	May	3%
Other	1,263	June	9%	June	6%
Ash	0	July	6%	July	5%
Sludge	<u>631</u>	August	4%	August	4%
Total Special Waste	<u>1,894</u>	September	2%	September	4%
		October	2%	October	3%
		November	5%	November	4%
		December	5%	December	7%
Total MSW & SW					
		2020 Sludge %		2021 Sludge %	
		January	5%	January	6%
		February	4%	February	5%
Tires	59	March	4%	March	5%
Total Material	<u>11,337</u>	April	4%	April	6%
		May	4%	May	
		June	5%	June	
		July	5%	July	
		August	6%	August	
		September	5%	September	
		October	3%	October	
		November	5%	November	
		December	7%	December	
% MSW	<u>83%</u>				
% Special Waste	<u>17%</u>				
% Sludge *	<u>6%</u>				

* Sludge % is stand alone,

% Special Waste includes "Sludge"

**2020-2021 Matlock Bend
Landfill Tire Report**

Month	Tonnage
Jul-20	31.25
Aug-20	36.27
Sep-20	48.23
Oct-20	21.38
Nov-20	19.58
Dec-20	26.63
Jan-21	53.17
Feb-21	47.02
Mar-21	12.68
Apr-21	47.18
May-21	
Jun-21	
Total (tons)	343.39

Matlock Bend Landfill - Module E 2021 Airspace Projection / Construction Schedule

DATE	REMAINING AIRSPACE ¹ (CY)	MONTHLY TONNAGE	ACTUAL / PROJECTED ²	UTILIZATION FACTOR	MONTHLY VOLUME CONSUMED (CY)	ENDING MONTHLY REMAINING AIRSPACE (CY)
		10,683		1.37		
May 25, 2020	628,843	-	-	-	-	-
May 26-31, 2020	-	1,915	A	1.37	2,624	626,219
June	-	10,982	A	1.37	15,045	611,174
July	-	10,481	A	1.37	14,359	596,815
August	-	9,959	A	1.37	13,644	583,171
September	-	10,031	A	1.37	13,742	569,429
October	-	10,560	A	1.37	14,467	554,962
November	-	10,081	A	1.37	13,811	541,151
December	-	10,023	A	1.37	13,732	527,419
January '21	-	8,870	A	1.37	12,152	515,267
February	-	8,991	A	1.37	12,318	502,950
March	-	11,721	A	1.37	16,058	486,892
April	-	11,337	A	1.37	15,532	471,360
May	-	10,683	P	1.37	14,636	456,724
June	-	10,683	P	1.37	14,636	442,089
July	-	10,683	P	1.37	14,636	427,453
August	-	10,683	P	1.37	14,636	412,817
September	-	10,683	P	1.37	14,636	398,182
October	-	10,683	P	1.37	14,636	383,546
November	-	10,683	P	1.37	14,636	368,910
December	-	10,683	P	1.37	14,636	354,274

¹ = Remaining airspace based on May 25, 2020 aerial survey.

Full Date

January-2024

² = Projected tonnages are based on a 3 month average.

³ = Utilization rate based on the annual utilization rate per October 27, 2008 construction meeting (Avg. Utilization = 1.37 cy/ton)

Tonnage for Past 3 Months

February	8,991
March	11,721
April	11,337
Average	10,683



650 25th Street NW, Ste 100
Cleveland, TN 37311

Phone: (423) 303-7101
Toll Free: (800) 467-9160
www.santekenviro.com

May 1, 2021

Loudon County Solid Waste Disposal Commission
100 River Road
P.O. Box 351
Loudon, TN 37774

Dear Steve:

Pursuant to Section 10.6 and 10.7 of the Sanitary Landfill Operation Agreement between Loudon and Santek as of July 1, 2007, 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 April 1, 2021 to April 30, 2021:

Host Fees (Greater of below) –	
Total Tip Fees Billed	\$289,978.54
Host Fee Percentage	<u>3.96%</u>
	\$ 11,483.15
Minimum Fee	<u>\$ 10,572.50</u>
Security Fees (Greater of below) –	
Total Tonnage Received	11,278.36
Rate per ton	<u>\$ 1.00</u>
Total	\$ 11,278.36
Total Tip Fees Billed	\$289,978.54
Security Fee Percentage	<u>5.00%</u>
	\$ 14,498.93

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,

Mark C. Mathys
Vice President of Finance & Corporate Controller

April 19, 2021



650 25th Street, N.W., Suite 100
Cleveland, Tennessee 37311
(423) 303-7101

Email: info@santekwasteservices.com
Internet: santekwasteservices.com

State of Tennessee
Department of Environment and Conservation
William R. Snodgrass Tennessee Tower
Division of Solid Waste
312 Rosa L. Parks Ave., 14th Floor
Nashville, TN 37243

Re: 2020 Annual Engineering Report – Matlock Bend Landfill
Permit #: SNL 53-0203

To Whom It May Concern:

As required by Tennessee Rule 0400-11-01-.04(2)(t) and in compliance with the reporting requirements, please find enclosed the "Annual Engineering Report" for the Matlock Bend Landfill.

As required by the Annual Engineering Report, please find attached:

- A current (one year old or less) topographic survey of the facility superimposed over approved permitted contours; and
- A list of minor and/or major permit modifications to the facility since the most recent permit issuance.

If you have any questions or comments regarding the information provided, please contact me at (423) 303-7101.

Sincerely,

A handwritten signature in blue ink, appearing to read "RVO", is written over the typed name.

Ron E. Vail, P.E.
Executive V.P. of Engineering

Enclosure

cc: Mr. Nickolaus Lytle, TDEC
Ms. Kelly Brewster, Loudon County Solid Waste Commission, Chairman
Mr. Matt Dillard, Executive V.P. of Operations, Santek
Mr. Ben Johnston, V.P. of Marketing, Santek
Mr. Adam Hall, Landfill Manager, Santek

E. LEACHATE REPORT INCLUDE THE LOCATION FOR ALL METHODS OF LEACHATE TREATMENT AND DISPOSAL USED: NOTE COLUMN B THROUGH E SHOULD SUM TO COLUMN A

GALLONS					
MONTH	A GENERATED	B ON-SITE TREATMENT	C DISPOSAL	D RECIRC	E OTHER
JANUARY	2,499,454.00		2,499,454.00		
FEBRUARY	3,187,717.00		3,187,717.00		
MARCH	2,578,288.00		2,578,288.00		
APRIL	1,668,832.00		1,668,832.00		
MAY	918,453.00		918,453.00		
JUNE	178,827.00		178,827.00		
JULY	526,754.00		526,754.00		
AUGUST	639,899.00		639,899.00		
SEPTEMBER	679,096.00		679,096.00		
OCTOBER	1,002,640.00		1,002,640.00		
NOVEMBER	714,423.00		714,423.00		
DECEMBER	817,063.00		817,063.00		
TOTALS	15,411,446.00	0.00	15,411,446.00	0.00	0.00
	A	B	C	D	E

DESCRIBE OTHER LEACHATE MANAGEMENT METHODS HERE:

F. LEACHATE MANAGEMENT

- FACILITY UTILIZES SUMP PUMPS TO CONVEY LEACHATE TO TANKS OR OTHER MANAGEMENT COMPONENTS.
 a. 1 NUMBER OF SUMP PUMPS EMPLOYED AT THIS FACILITY
- FACILITY UTILIZES GRAVITY DRAINS TO CONVEY LEACHATE TO TANKS OR OTHER MANAGEMENT COMPONENTS.

3. DESCRIBE ANY LEACHATE MANAGEMENT SYSTEM CLEANING PERFORMED SINCE LAST AER

- LEACHATE STORAGE CONSTRUCTED AT THIS FACILITY
 a. NUMBER OF LEACHATE STORAGE TANKS / VESSELS AT LOCATED AT THE FACILITY 3
 b. TOTAL STORAGE VOLUME 120,000
 c. IF OTHER ADEQUATE MANAGEMENT PROVISION APPROVED BY COMMISSIONER IS USED, DESCRIBE BELOW:

This site is on a forcemain to the Loudon Utilities Waste Water Treatment Plant. The tanks used for storage are for backup only. The 3 storage tanks are: 2 storage tanks at 10,000 gallons and 1 storage is tank is 100,000 gallons for a combined total of 120,000 gallons of storage.

MATLOCK BEND LANDFILL
MINOR MODIFICATIONS

- 2007 Alternate Liner Profile Minor Modification
- 2007 Alternate Final Cover Minor Modification
- 2008 Methane Monitoring Well Minor Modification (MMW-1)
- 2009 Geomembrane & Geotextile Specification Minor Modification
- 2009 Cover Soil Removal Minor Modification
- 2010 Sand Trap and Temporary Sump Minor Modification
- 2011 Leachate Tank Minor Modification
- 2011 Module I-A Minor Modification
- 2011 Module F Minor Modification
- 2012 Module H & I Minor Modification
- 2012 Module G Gas and Liquid Pressure Plan
- 2013 Pond 3 Minor Modification
- 2014 Leachate Flow Meter Minor Modification
- 2014 Wheel Wash Minor Modification
- 2016 Leachate Collection Minor Modification (Non-Carbonate Leachate Collectors)
- 2018 Flow Meter Installation Minor Modification (Back)
- 2019 Module E Minor Modification