

AGENDA
LOUDON COUNTY SOLID WASTE DISPOSAL COMMISSION
February 9, 2021
6:30 p.m.
LOUDON COUNTY COURTHOUSE ANNEX
Loudon, Tennessee

1. Opening of Meeting, Pledge of Allegiance, Invocation
2. Approval of Minutes – January 12, 2021
3. Items of Public Concern
4. Cash Activity Report
5. Operations Report
6. Possible sale of “Purdy” house and land
7. Contract Modification Update
8. Green Waste/C&D Cell
9. Attorney’s Report
10. Chairman’s Report
11. Other Items of Commission’s Consideration
12. Adjourn

Minutes

Loudon County Solid Waste Disposal Commission

January 12th, 2021

The Loudon County Solid Waste Disposal Commission met on January 12th, 2020 at 6:30 p.m. at the Loudon County Courthouse Annex. The Commission was represented by Steve Field, Art Stewart, John Watkins, Bruce Hamilton, and Larry Jameson. Other attendees included Attorney Kevin Stevens; Santek representatives Ben Johnston, Kaitlyn Hampton, and Adam Hall; Richard Anklin.

Mr. Steve Field called the meeting to order at 6:30 p.m.

Mr. Larry Jameson led the Commission in the Pledge of Allegiance and invocation.

MOTION: Mr. Steve Field made the motion to approve the amended minutes of December 2020. Mr. John Watkins seconded the motion. The motion was approved unanimously.

Mr. Ben Johnston gave Richard Anklin certain documents from previous meeting packets that he mistakenly forgot to give Ms. Hunter during the December meeting. Mr. Richard Anklin said he would give the documents to Ms. Hunter.

During the items of Public Concern, Mr. Beasley approached the Commission about purchasing back his grandfather's old house and barn adjacent to the landfill. He stated he did not need all of the land but was mainly interested in the existing house and barn. Mr. Steve Field stated that he talked to Mr. Beasley previously, and that Mr. Beasley was interested in turning the house and barn into a residence. Mr. Beasley stated that the Loudon County Solid Waste Disposal Commission previously bought the property from his mom and uncle in 2010, and that the fire department was using it for safety drills. Mr. Larry Jameson pointed out to Mr. Beasley that the home is next to the landfill where there is a lot of activity. Mr. Beasley stated he is fully aware of all the noise and activity. Mr. Field asked if he was looking to purchase 3.6 acres and he said he would be interested in any amount of acreage that the board is willing to sell. Mr. Field asked Mr. Johnston to check with Santek to make sure the property wouldn't be used for future landfill operations.

Mr. Anklin asked about Santek's response to the new TDEC Closure/ Post Closure Plan letter that was generated in 2019, updated in May 2020, and again in November 2020, and which states that Santek is required respond by December 30th with a timeline for submission of its updated closure/post-closure plan. Mr. Anklin said the state requires all landfill operators to submit a ten-year plan of closure/post-closure costs, along with a phased closure plan. Mr. Ben Johnston stated Santek has hired Promus Engineering to assist in developing the new plan. Mr. Johnston stated that Promus would have everything submitted before June 30, 2021.

Mr. John Watkins stated he is resigning from the Loudon County Solid Waste Disposal Commission but will continue until the county mayor nominates a replacement, and the commission approves the replacement.

Ms. Kaitlyn Hampton presented the Cash Activity Report and the Operations Report for December 2020.

Mrs. Kelly-Littleton Brewster asked about the customer, Go Green, as she doesn't remember seeing this customer in the past. Ms. Hampton stated they are not a regular customer and bring waste periodically to the landfill. Mr. Hall stated that they typically bring C&D waste when they utilize the facility.

Mr. Hall updated the commission on the latest TDEC inspection report where there was an AOC for a leachate wet spot. Mr. Hall stated that the problem has been addressed and that pictures were sent to the inspector to show where it was corrected.

Mr. Hall stated that there was also an AOC for an area of the landfill that had overfill. He said that the overfill has been corrected, as noted in the comments on the back of the inspection reflect. Mr. Hall stated that when we do the annual engineering report, it will be noted that there was a spot with overfill but will also show it was corrected.

Mr. Art Stewart asked about the leachate spot that was observed and asked if it was in the same spot as what was outlined previously. Mr. Hall explained that he has a map that he and the inspector review during the inspection, and that if there is a new area of the landfill that has a leachate spot it will be marked and monitored.

Mr. Jameson asked what causes a leachate spot in the landfill. Mr. Hall stated that if all the cover dirt is not removed from the waste before you begin filling with new waste, rain will not be able to penetrate the trash and can cause a leachate spot.

Mr. Field asked Mr. Hall if he could explain the daily cover process. Mr. Hall stated that we have a tarp to cover the working face during the week, and that on the weekends we cover the waste with soil.

Mr. Hall stated that given the recent weather patterns he is going to wash the road every afternoon around 4:30 if it is above freezing. He stated that on December 17 and again on December 19 there were a few issues with the street sweeper that required repairs. He stated that he repaired the sweeper and replaced the main broom with a more expensive broom that should last a lot longer and help keep the road clean.

Mr. Hall also stated that in addition to adding a new broom, he is putting new rock down as frequently as possible. He stated that he exceeded his rock budget by \$6,000 to \$7,000 last month. Mr. Hall also stated that he moved the working face up to a higher elevation to keep the trucks as clean as possible.

Mr. Hall has also hired a full-time employee stationed at the wheel wash from 7:00AM to 4:30PM to help ensure the trucks are clean when exiting the wash. He said in addition to the wheel wash, when there is a light rain, they are sweeping and washing the road as well.

Mr. Johnston updated the board on the closure/post-closure plan Promus Engineering is working to complete on behalf of Santek. Mr. Field asked Mr. Johnston if he could get a schedule for when Santek will get a draft that can be shared with the board.

Mrs. Brewster asked Mr. Field when the 10-year plan was last updated. Mr. Field stated that it is updated every year when the annual progress report (APR) is completed.

Ms. Tammi Bivens stated that during the December meeting, TDEC outlined in their letter that they are going to require a timeline be submitted by December 30th for the closure/ post closure plan. Mrs. Bivens asked Mr. Johnston if the letter Promus provided is our response to TDEC's letter. Mr. Johnston

stated that the response is an acknowledgement to TDEC that we received the information and are aware of the requirements they have outlined. Mr. Johnston stated that Promus has talked with TDEC directly, and that the supporting documentation for the closure/ post closure plan will follow the letter and be submitted before June 30.

Mr. Johnston presented the top 25 volume customers that Santek provides the Board every year in January.

Mrs. Brewster asked why the letter from TDEC was dated November 3 and was not received until the December meeting. Mr. Field stated that TDEC did not send it out on the day it was dated and that he had to get it directly from TDEC in early December.

Mr. Field asked Mr. Johnston and Mr. Stevens if they wanted to update the Board on the contract amendment. Mr. Stevens stated that the Board made a motion in November to stop all contract negotiations until further notice, so an update is not relevant at this time.

Mr. Johnston stated that the pending transaction between Santek and Republic is still under DOJ review and waiting on final approval, but hopeful it will close in the next couple of months.

Mr. Field asked the Board how they would like to address the green waste concern brought to their attention by the road superintendent. Mr. Stewart said he would suggest to the road superintendent that whatever happens, if he is going to continue with green waste, there is likely going to be a charge associated with disposal. Mr. Field also suggested the Board could consider grinding the waste, or potentially using some of the Board's excess property to house the green waste.

Ms. Kelly Littleton asked if we could check with other facilities to see if it is even cost efficient to grind and chip the green waste.

Mr. Jameson stated if the Board has a feasible piece of property to use, he could use his drone to get an aerial view.

Ms. Bivens also asked where the manpower is going to come from and stated everything has a cost.

Motion: Mr. Kevin Stevens stated in his attorney's report that it would be appropriate for the Commission to convene a brief executive session to discuss a subject matter that could involve potential litigation. Mr. Jameson made a motion and Mr. Hamilton seconded the motion. The motion passed unanimously.

The Commission convened an executive session with its attorney. After executive session the Commission reconvened its regular meeting.

Motion: Ms. Kelly Littleton-Brewster made a motion for the LCSWDC attorney to prepare a letter to Santek demanding they provide a phased closure plan with definite closure dates and prompt closure of dormant cells, and require that the commission approve the plan prior to it being submitted to TDEC. Mr. Watkins seconded the motion. The motion passed unanimously.

Motion: Mr. Hamilton made a motion to adjourn, and Mr. Stewart seconded the motion. The motion passed unanimously.

Respectfully submitted,

Steve Field, Chairman

Loudon County Solid Waste Disposal Commission

DRAFT

Loudon County Department of Accounts and Budgets
Solid Waste Disposal Fund 207
Monthly Cash Report
January 2021

December 2020 Combined Ending Cash Balance per Monthly Report		4,345,887.44
Adjustments:		
Additional December Interest	0.00	
December Trustee Commission	_____	
Total Adjustments		_____ 0.00
Adjusted December 2020 Combined Ending Balance per Loudon Co Trustee		_____ 4,345,887.44

Solid Waste Disposal Commission Operating Fund

Operating Fund Ending Balance December 2020		4,288,631.11
Cash Receipts:		
Trustee's Collections - Prior Year	0	
Surcharge - Host Fees (Dec 2020)	10,572.50	
Surcharge - Security Fees (Dec 2020)	12,596.70	
Investment Income - Proration based on % of balance	5,208.30	
Total Monthly Revenue	_____	28,377.50
Cash Disbursements:		
Board & Committee Members Fees	(300.00)	
Social Security	0.00	
Employer Medicare	0.00	
Audit Services (Mitchell Emert & Hill)	0.00	
Consultants (Geosyntec)	0.00	
Contracts with Private Agencies (Santek)	0.00	
Engineering Services (Santek)	0.00	
Contributions (Loudon Utilities - Quarterly)	0.00	
Legal Services (Kennerly Dec 2020)	(2,500.00)	
Legal Notices	0.00	
Other Contracted Services (Mowing)	0.00	
Building & Content Insurance	0.00	
In-Service/Staff Development (Refund)	0.00	
Trustee's Commission	0.00	
Total Cash Disbursements	_____	(2,800.00)
Expenditure Credit:		
Trustee Commission Adjustment		_____ 0.00
<u>Operating Fund Ending Balance January 2021</u>		<u>4,314,208.61</u>

Poplar Springs Subfund

Poplar Springs Subfund Balance December 2020		57,256.33
Cash Receipts:		
Investment Income - Proration based on % of balance	69.53	
Total Monthly Revenue	_____	69.53
Cash Disbursements:		
Poplar Springs Engineering	0.00	
Total Cash Disbursements	_____	_____ 0.00
<u>Poplar Springs Subfund Balance January 2021</u>		<u>57,325.86</u>

TOTAL COMBINED OPERATING AND POPLAR SPRINGS JANUARY 2021 BALANCE **4,371,534.47**

Combined Summary - January 2021

Beginning Balance		4,345,887.44
Plus Operating Revenue		28,447.03
Less Operating and Poplar Springs Disbursements		(2,800.00)
TOTAL COMBINED BALANCE - JANUARY 2021		_____ 4,371,534.47

NOTE: Accounting Department did not have Trustee's January report at time of preparation. Adjustments will be reflected on the February report.



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

Email: mail@santekenviro.com
Internet: www.santekenviro.com

**Monthly Operations Report
Matlock Bend Landfill
February 9, 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
- G. Quarterly Facility Inspection Fee Report
- H. Quarterly Landfill Origin Report

II. AIRSPACE UTILIZATION SCHEDULE

III. HOST & SECURITY FEES

LANDFILL TONNAGE VOLUME
MONTH ENDING -
JANUARY 2021

MATLOCK BEND LANDFILL

MONTH	2020	2021	2020 TO 2021
JANUARY	15,673.95	8,840.41	(6,833.54)
FEBRUARY			0.00
MARCH			0.00
APRIL			0.00
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	15,673.95	8,840.41	(6,833.54)
% of TOTAL VOLUME		100%	

DAILY AVG FOR ANY
 RUNNING 30 DAY PERIOD 294.68

LOUDON COUNTY

MONTH	2020	2021	2020 TO 2021
JANUARY	514.88	522.80	7.92
FEBRUARY			0.00
MARCH			0.00
APRIL			0.00
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	514.88	522.80	7.92
% of TOTAL VOLUME		5.9%	

DAILY AVG FOR 22.5
 DAY PERIOD 392.91

LENOIR CITY

MONTH	2020	2021	2020 TO 2021
JANUARY	375.20	452.91	77.71
FEBRUARY			0.00
MARCH			0.00
APRIL			0.00
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	375.20	452.91	77.71
% of TOTAL VOLUME		5.1%	

CITY OF LOUDON

MONTH	2020	2021	2020 TO 2021
JANUARY	457.31	409.09	(48.22)
FEBRUARY			0.00
MARCH			0.00
APRIL			0.00
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	457.31	409.09	(48.22)
% of TOTAL VOLUME		4.6%	

WASTE SERVICES OF TN

MONTH	2020	2021	2020 TO 2021
JANUARY	3,339.43	2,902.11	(437.32)
FEBRUARY			0.00
MARCH			0.00
APRIL			0.00
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	3,339.43	2,902.11	(437.32)
% of TOTAL VOLUME		32.8%	

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			0.00
MARCH			0.00
APRIL			0.00
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	1,045.82	2,050.17	1,004.35
% of TOTAL VOLUME		23.2%	

**LANDFILL TONNAGE VOLUME
MONTH ENDING -
JANUARY 2021**

MARION ENVIRONMENTAL - TVA ASB

All Others

MONTH	2020	2021	2020 TO 2021
JANUARY	6,212.69	0.00	(6,212.69)
FEBRUARY			0.00
MARCH			0.00
APRIL			0.00
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	6,212.69	0.00	(6,212.69)
% of TOTAL VOLUME		0.0%	

MONTH	2020	2021	2020 TO 2021
JANUARY	3,728.62	2,503.33	(1,225.29)
FEBRUARY			0.00
MARCH			0.00
APRIL			0.00
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	3,728.62	2,503.33	(1,225.29)
% of TOTAL VOLUME		28.3%	

Initial Inspection

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

**CLASS I
FACILITY**

SITE	DATE 1/27/2021	TIME 02:00	WEATHER 55F Sunny
Loudon County Landfill SNL53000203 21712 Highway 72 North Loudon			EFO KNOX

*SEE DISCLAIMER ON LAST PAGE

VIOLATION	REGULATION	OBSERVATION			
		NVO	AOC	V1	V2

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"/>
COMMENTS						

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"/>
COMMENTS							

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"/>
COMMENTS							

COMMUNICATIONS

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

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"/>
COMMENTS							

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"/>
COMMENTS							

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"/>
COMMENTS							

DUTY TO PROVIDE INFORMATION

*SEE DISCLAIMER ON LAST PAGE

VIOLATION		REGULATION	OBSERVATION			
			NVO	AOC	V1	V2
DUTY TO PROVIDE INFORMATION						
8530	UNSATISFACTORY RECORDS OR REPORTS	0400-11-01-.02(5)(a)7 TCA 68-211-862(a)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
8590	PERMITS, PLANS, OPERATING MANUAL NOT AVAILABLE	0400-11-01-.02(5)(a)(7)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
FIRE SAFETY						
8080	EVIDENCE OF OPEN BURNING	0400-11-01-.04(2)(c)1	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
8090	INADEQUATE FIRE PROTECTION	0400-11-01-.04(2)(c)2	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
GAS MIGRATION CONTROL STANDARDS						
8380	INADEQUATE GAS MIGRATION CONTROL SYSTEM	0400-11-01-.04(5)(a)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
8390	INADEQUATE MAINTENANCE OF GAS MIGRATION CONTROL SYSTEM	0400-11-01-.04(5)(a)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
GENERAL FACILITY STANDARDS						
8010	INADEQUATE VECTOR CONTROL	0400-11-01-.04(2)(a)1	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
8020	ACCESS NOT LIMITED TO OPERATING HOURS	0400-11-01-.04(2)(a)4	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
8030	INADEQUATE ARTIFICIAL OR NATURAL BARRIER	0400-11-01-.04(2)(b)1	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						

*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"/> <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"/> <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"/> <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"/> <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"/> <input type="checkbox"/>
COMMENTS	AS a cell is being filled along top ridge of landfill, litter must be cleared regularly to avoid issues.		
OPERATING EQUIPMENT			
8140	INADEQUATE OPERATING EQUIPMENT	0400-11-01-.04(2)(g)	? <input checked="" type="checkbox"/> <input 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"/> <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"/> <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"/> <input type="checkbox"/>
COMMENTS	Sump = 21.3"		

*SEE DISCLAIMER ON LAST PAGE

VIOLATION		REGULATION	OBSERVATION NVO AOC V1 V2
OVERALL PERFORMANCE STANDARD			
8350	LEACHATE OBSERVED AT THE SITE	0400-11-01-.04(2)(a)(3) 0400-11-01-.04(4)(a)6,	? <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
COMMENTS			
8360	LEACHATE ENTERING RUN-OFF	0400-11-01-.04(2)(a)(3) 0400-11-01-.04(4)(a)6	? <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
COMMENTS			
8370	LEACHATE ENTERING A WATER COURSE	0400-11-01-.04(2)(a)(3) 0400-11-01-.04(4)(a)6	? <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
COMMENTS			
8420	POTENTIAL FOR EXPLOSIONS OR UNCONTROLLED FIRES	0400-11-01-.04(2)(a)2 0400-11-01-.04(5)(a)	? <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
COMMENTS			
8490	EXCESSIVE POOLING OF WATER	0400-11-01-.04 (2)(a)3 0400-11-01-.04(8)(c)4(iii)	? <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
COMMENTS			
8520	DUMPING OF WASTE INTO WATER	0400-11-01-.04 (2)(a)3	? <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
COMMENTS			
PERMANENT BENCHMARK			
8280	NO PERMANENT BENCHMARK	0400-11-01-.04(2)(o)	? <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
COMMENTS			
PERSONNEL SERVICES			
8120	INADEQUATE EMPLOYEE FACILITIES	0400-11-01-.04(2)(e)	? <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
COMMENTS			
PROPER OPERATION AND MAINTENANCE			
8540	GROUNDWATER MONITORING SYSTEM IMPROPERLY MAINTAINED	0400-11-01-.02(5)(a)4	? <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
COMMENTS			

*SEE DISCLAIMER ON LAST PAGE

VIOLATION		REGULATION	OBSERVATION NVO AOC V1 V2
RANDOM INSPECTION PROGRAM			
8290	INADEQUATE RANDOM INSPECTION PROGRAM	0400-11-01-.04(2)(s) ?	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <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"/> <input type="checkbox"/>
COMMENTS			
RUN-ON, RUN-OFF, AND EROSION CONTROL			
8170	INADEQUATE MAINTENANCE OF RUN-ON/RUN-OFF SYSTEM(S)	0400-11-01-.04(2)(i)1-5 0400-11-01-.04(8)(c)4(i) ?	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
COMMENTS			
8180	INADEQUATE EROSION CONTROL	0400-11-01-.04(2)(i)6 0400-11-01-.04(8)(c)4(ii) ?	<input type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
COMMENTS	The western slope looks excellent, but deep erosion rivulets were found along the bottom of a few tack on berms. Lining these high flow areas with mesh and rock could alleviate future issues.		
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"/> <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"/> <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"/> <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"/> <input type="checkbox"/>
COMMENTS			

*SEE DISCLAIMER ON LAST PAGE

VIOLATION		REGULATION	OBSERVATION NVO AOC V1 V2
WASTE HANDLING AND COVER STANDARDS			
8440	IMPROPER SPREADING OF WASTE	0400-11-01-.04(6)(a)2	? <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
COMMENTS			
8450	IMPROPER COMPACTING OF WASTE	0400-11-01-.04(6)(a)2	? <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
COMMENTS			
8460	UNSATISFACTORY INITIAL COVER	0400-11-01-.04(6)(a)3 0400-11-01-.04(6)(a)5	? <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
COMMENTS			
8470	UNSATISFACTORY INTERMEDIATE COVER	0400-11-01-.04(6)(a)4 0400-11-01-.04(6)(a)5	? <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
COMMENTS			
8480	UNSATISFACTORY FINAL COVER	0400-11-01-.04(6)(a)6 0400-11-01-.04(8)(c)4	? <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
COMMENTS			
8510	UNSATISFACTORY STABILIZATION OF COVER	0400-11-01-.04(6)(a)5,6	? <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
COMMENTS			
WASTE RESTRICTIONS			
8210	UNAUTHORIZED WASTE ACCEPTED	0400-11-01-.04(2)(k)1 0400-11-01-.04(2)(k)6	? <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
COMMENTS			
8220	UNAPPROVED SPECIAL WASTE ACCEPTED	0400-11-01-.01(4)(b) 0400-11-01-.01(4)(c)5	? <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
COMMENTS			

*SEE DISCLAIMER ON LAST PAGE

VIOLATION		REGULATION	OBSERVATION			
			NVO	AOC	V1	V2
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

Digital signed by Lewis L. Haynes IV
DN: cn=Lewis L. Haynes IV, ou=Field Office, o=Department of Environment and Conservation,
c=United States of America, email=Lewis.Haynes@tennes.gov, ou=0000
Date: 2017.10.16 13:54:48Z

Materials Classification Report
Matlock Bend Landfill
Monthly Tonnage Summary December 2020

Material	Tonnage	2018 Sludge %		2019 Sludge %	
MSW					
MSW	<u>7,073</u>	January	4%	January	5%
		February	4%	February	5%
		March	5%	March	4%
		April	6%	April	4%
		May	8%	May	3%
		June	9%	June	6%
		July	6%	July	5%
		August	4%	August	4%
		September	2%	September	4%
		October	2%	October	3%
		November	5%	November	4%
		December	5%	December	7%
Special Waste					
Other	1,318				
Ash	0				
Sludge	<u>449</u>				
Total Special Waste	<u><u>1,767</u></u>				
Total MSW & SW	8,840				
Tires	30				
Total Material	<u><u>8,870</u></u>				
% MSW	<u><u>80%</u></u>				
% Special Waste	<u><u>20%</u></u>				
% Sludge *	<u><u>5%</u></u>				

	2020 Sludge %		2021 Sludge %	
January	5%	January	5%	
February	4%	February		
March	4%	March		
April	4%	April		
May	4%	May		
June	5%	June		
July	5%	July		
August	6%	August		
September	5%	September		
October	3%	October		
November	5%	November		
December	7%	December		

* 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	
Mar-21	
Apr-21	
May-21	
Jun-21	
Total (tons)	236.51

LANDFILL ORIGIN REPORT

QUARTER 4 (OCTOBER TO DECEMBER) | 2020

Matlock Bend Landfill

The following information shall be provided in accordance with TCA 68-211-862 which states:

(a) The owner or operator of each Class I municipal solid waste disposal facility or incinerator or transfer station required to remit a surcharge under 68-211-835(d) shall be responsible for keeping an accurate written record of all amounts and county of origin of solid waste, measured in tons, received at the facility. This information shall be submitted to the department.

(b) Measurement in tons of solid waste received shall be accomplished by one (1) or more of the following methods:

(1) The provision of stationary or portable scales at the disposal facility or incinerator or transfer station for weighing incoming waste; or

(2) Implementation of contractual or other arrangements for the use of scales at a location other than the disposal facility, incinerator, or transfer station for weighing all waste destined for disposal at the facility.

General Information

 MANAGE ONLY

Facility ID #: *

53-000-0203 *(ID should be in format of ##-000-####)*

Facility Owner Name: *

Loudon County

Mailing Address: *

650 25th Street NW, Suite 100

Mailing Zip Code: *

37311

Mailing State: *

Tennessee

Tipping Fees

Advertised Tipping Fee per ton (\$): * 28.45 *(Please enter only the tipping fee for material going into the Class I landfill)*

Advertised Tipping Fee per ton (\$): *(If you have more than one tipping fee for material going into the Class I landfill, enter the second one here)*

1. Origin of Waste

Waste Received From: *

County

Transfer Station

Out of State

Select County: *

Anderson

Amount of Waste Received (Tons): *

81.05

Comments:

2. Origin of Waste

Waste Received From: *

County

Transfer Station

Out of State

Select County: *

Blount

Amount of Waste Received (Tons): *

112.64

Comments:

3. Origin of Waste

Waste Received From: *

County

Transfer Station

Out of State

Select County: *

Knox

Amount of Waste Received (Tons): *

790.90

Comments:

4. Origin of Waste

Waste Received From: *

County

Transfer Station

Out of State

Select County: *

Loudon

Amount of Waste Received (Tons): *

25,084.47

Comments:

5. Origin of Waste

Waste Received From: *

County

Transfer Station

Out of State

Select County: *

McMinn

Amount of Waste Received (Tons): *

172.12

Comments:

6. Origin of Waste

Waste Received From: *

County

Transfer Station

Out of State

Select County: *

Meigs

Amount of Waste Received (Tons): *

8.86

Comments:

7. Origin of Waste

Waste Received From: *

County

Transfer Station

Out of State

Select County: *

Monroe

Amount of Waste Received (Tons): *

1,490.52

Comments:

8. Origin of Waste

Waste Received From: *

County

Transfer Station

Out of State

Select County: *

Roane

Amount of Waste Received (Tons): *

2,859.93

Comments:

9. Origin of Waste

Waste Received From: *

County

Transfer Station

Out of State

Select County: *

Rhea

Amount of Waste Received (Tons): *

4.09

Comments:

Total Waste Received (Tons):

30,604.58

As Facility Contact, please type in your name to attest that the information included in the Origin Report has been reviewed for completeness, accuracy and is true to the best of your knowledge. *

Jamie Miller

Response created on: Jan 25, 2021 at 01:15 PM CST by jmillers@santekenviro.com

Response last updated on: Jan 25, 2021 at 01:15 PM CST by jmillers@santekenviro.com

Landfill Origin Report for Loudon County, Tennessee

Advertised Tipping Fee Per ton \$28.45

Origin of Waste (Name of County)	Waste Received From County, Transfer Station or Other	Q1 2020	Q2 2020	Q3 2020	Q4 2020	YTD Total
Anderson	County	75.85	38.39	99.07	81.05	294.36
Knox	County	1,041.73	1,056.20	688.61	790.90	3,577.44
Loudon	County	23,791.54	25,271.03	25,078.32	25,084.47	99,225.36
McMinn	County	115.25	107.63	152.86	172.12	547.86
Monroe	County	783.58	1,355.16	1,362.91	1,490.52	4,992.17
Roane	County	20,179.24	3,030.00	2,785.48	2,859.93	28,854.65
Blount	County	150.64	162.36	167.43	112.64	593.07
Meigs	County	8.76	0.22	0.00	8.86	17.84
Rhea	County	41.88	15.23	5.28	4.09	66.48
Bradley	County	0.00	0.00	0.00	0.00	0.00
		46,188.47	31,036.22	30,339.96	30,604.58	138,169.23

Matlock Bend Landfill - Module E 2020 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)
		9,658		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	-	9,658	P	1.37	13,231	502,036
March	-	9,658	P	1.37	13,231	488,804
April	-	9,658	P	1.37	13,231	475,573
May	-	9,658	P	1.37	13,231	462,341
June	-	9,658	P	1.37	13,231	449,110
July	-	9,658	P	1.37	13,231	435,879
August	-	9,658	P	1.37	13,231	422,647
September	-	9,658	P	1.37	13,231	409,416
October	-	9,658	P	1.37	13,231	396,184
November	-	9,658	P	1.37	13,231	382,953
December	-	9,658	P	1.37	13,231	369,721

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

Full Date

April-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

November	10,081
December	10,023
January	8,870
Average	9,658

cc: Tim
Matt
Paul
Ben
Justin
Mark



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

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

February 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 January 1, 2021 to January 31, 2021:

Host Fees (Greater of below) –	
Total Tip Fees Billed	\$226,035.02
Host Fee Percentage	<u>3.96%</u>
	\$ 8,950.99
Minimum Fee	<u>\$ 10,572.50</u>
Security Fees (Greater of below) –	
Total Tonnage Received	8,840.41
Rate per ton	<u>\$ 1.00</u>
Total	\$ 8,840.41
Total Tip Fees Billed	\$226,035.02
Security Fee Percentage	<u>5.00%</u>
	<u>\$ 11,301.75</u>

Our checks in payment of the above fees have been remitted to the above address for the Commission. Should you have any questions or need additional information, please let me know.

Sincerely,

A handwritten signature in blue ink that reads "Mark C. Mathys". The signature is fluid and cursive, with a long horizontal line extending from the end of the name.

Mark C. Mathys
Vice President of Finance & Corporate Controller

