

**AGENDA**  
**LOUDON COUNTY SOLID WASTE DISPOSAL COMMISSION**  
**July 13th, 2021**  
**6:30 p.m.**  
**LOUDON COUNTY COURTHOUSE ANNEX**  
**Loudon, Tennessee**

1. Opening of Meeting, Pledge of Allegiance, Invocation
2. Approval of Minutes –May 11th, 2021 and June 8th, 2021
3. Approval of July Agenda
4. Items of Public Concern-A 10-minute guideline is requested for items of public concern.
5. Attorney's Report
6. Cash Activity Report
7. Operations Report (customer activity report will be available upon request)
8. Annual Progress Report
9. Phase Closure Plan Report Update
10. Chairman's Report:
  1. Invoices
11. Old Business:
  1. Draft budget- Pat Hunter
  2. Questionnaire to stakeholders-Chairman Brewster
  3. Meeting place-Planning Request-Chairman Brewster
12. New Business:

Adjourn

## MINUTES

### LOUDON COUNTY SOLID WASTE DISPOSAL COMMISSION

MAY 11, 2021

The Loudon County Solid Waste Disposal Commission met on May 11th, 2021 at 6:30 p.m. at the Loudon County Courthouse Annex.

The Commission was represented by **Chairwoman** Ms. Kelly Littleton-Brewster, Ms. Tammi Bivens, Mr. Art Stewart, Mr. Steve Field, **and** Ms. Pat Hunter.

Other attendees included Attorney Kevin Stevens; Republic/Santek representatives included Ben Johnston, Hannah Burrell, Shelby Boyer and Adam Hall; Public attendees included Richard Anklin.

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

Ms. Bivens led the room in the Pledge of Allegiance and the prayer.

**MOTION: Chairwoman** Littleton-Brewster asked for a motion on the approval of the minutes for April. Ms. Bivens made a motion and Mr. Field seconded the motion. The minutes were approved unanimously, except for Ms. Hunter who abstained as she was not yet appointed a board member during the April meeting.

**MOTION: Chairwoman** Littleton-Brewster asked for a motion to accept the agenda items as is. Ms. Hunter stated she wanted some clarification with regards to item number five, operations report. Ms. Hunter stated that the summary customer activity report is the only report that is not posted on the website. **She requested it be stated on the agenda and website that it is available to the public upon request. Chairwoman Brewster said a separate folder of monthly customer activity reports would be kept for that purpose.**

**MOTION: Chairwoman** Littleton-Brewster asked for a second motion to **amend** the agenda to clarify that the summary customer activity report will be available upon request. Mr. Field seconded the motion. The motion was approved unanimously.

During the items of public concern, Mr. Richard Anklin stated that according to his research, TDEC regulations **chapter 400-11-01 on page 45**, require a letter be submitted 90 days before a transfer of landfill operator takes place. Mr. Johnston stated he would have to look over the information Mr. Anklin is referencing, as he is not familiar with the cited language, **and he would get back on this matter.** Mr. Johnston also noted that Santek will remain the operator as a wholly owned subsidiary of Republic.

**Mr. Anklin also referenced numerous drawings with no dates. He explained how elevations varied and the elevations numbers were difficult to read. The site road was not included in the drawings, or what landfill area is closed or active, and how the nomenclature had changed in the drawings from cells to modules (A-J) and now to areas CA1 thru CA-5, with no explanation.**

**Chairwoman Brewster thanked him for drawing this to the commission's attention. Mr. Anklin apologized for taking too long but he felt he was presenting important information to the commission. She said it was okay and agreed to follow-up.**

**Mr. Anklin said that he drove past the landfill 2-weeks earlier on a Saturday and the front gate was wide-open at about 1:30p.m.; however, he noticed the operating hours showed closing at 12:30 p.m.**

## MINUTES

### LOUDON COUNTY SOLID WASTE DISPOSAL COMMISSION

MAY 11, 2021

Mr. Johnston reviewed the Landfill operations report as outlined in the packets provided each month to the Loudon County Solid Waste Disposal Commission.

**Chairwoman Littleton-Brewster asked if there were any new customers. Mr. Hall replied Brewster's (Garbage Service). Ms. Hunter asked why Brewster's was not included in the customer activity summary report. Mr. Johnson and Mr. Hall said they would check and report back.**

**Ms. Hunter requested large size drawings with legible elevations be sent to the county office building, and in digital format. Mr. Johnston agreed to provide the information.**

Mr. Johnston stated that Santek would like to increase the tire disposal rates at the Matlock Bend Landfill to match the rates of other Santek facilities (**Bradley**) within the region. Mr. Johnston stated that this will help Santek create a more efficient process, as the rates currently being charged do not cover the cost associated with handling the (**large**) tires.

**Mr. Stevens said that he would follow-up on the boundaries project. Mr. Stevens spoke of meeting with Republic and Mr. Dixon would be attending next month's meeting. He said no personnel changes were expected with the Santek organization.**

Mr. Stevens discussed the draft phased closure plan prepared by Santek, stating he recently received the narrative section of the plan from Santek. Mr. Stevens stated that the narrative section is the final component of the plan that the commission has been awaiting. The commission now has the entire draft plan from Santek to review.

Mr. Stevens stated that he has also provided the draft plan their third-party engineer Dr. Bachus, and that his biggest concern remains the delays in the phased closure schedule. Dr. Bachus believes that certain of the landfill cells can be closed now as they have not received waste in many years. He stated that the longer closure lingers, the greater the liability is for the commission. Therefore, he believes that Santek needs to prepare a more aggressive phased closure schedule. **He would speak with Dr. Bachus so he could be available to answer questions by Zoom at next month's meeting; and he would report back on TDEC's response.**

**Ms. Hunter requested to revisit Mr. Jameson's concerns about the change of ownership from last month's meeting. She read from the contract clause 12.2 Assignment and Subcontracting: Notice of other actions. She thought the assignment of the Agreement was applicable, as well as, proper written notice concerning the transfer of ownership, which had not been done. Ms. Hunter expressed her disappointment in learning of the Republic acquisition of Santek in a trade magazine rather than receiving proper written notice as the contract states. Mr. Stevens said that he would look into it and report back.**

**Chairwoman Littleton-Brewster stated that given the recent Republic acquisition, we need to look at submitting a letter to TDEC requesting an extension of the deadline of June 30, 2021 to submit the phased closure plan for approval.**

**Ms. Hunter requested an address change in the phase closure plan document to 100 River Rd.**



## MINUTES

### LOUDON COUNTY SOLID WASTE DISPOSAL COMMISSION

MAY 11, 2021

Mr. Stevens stated that there were no changes to the financial statements presented last month by Richard Hill, and that the audit process is now completed since the financial statements have been accepted by the State Comptroller's Office.

**Mr. Stewart requested best management practices; same request as last month.**

Mr. Hall presented a survey proposal from Pinnacle Land Surveying to stake the landfill boundary lines approximately every 100 feet for a lump sum of \$5,200.00. He also presented a quote from Englewood Land and Cattle LLC to clear the property lines leaving only trees over 6" in diameter at a per hour cost of \$150.00 with an estimate of 60 hours to complete the work for a total of \$9,000.00. Mr. Hall stated that he did not think clearing the boundaries lines would take the 60 hours outlined on the quote presented.

**Chairwoman Littleton-Brewster asked if a log was kept of all visitors; Mr. Hall replied yes.**

**Chairwoman Littleton-Brewster presented attorney invoices, certificate of liability, and auditor's invoice.**

**MOTION:** Mr. Field made a motion to accept the surveying proposal and Mr. Stewart seconded the motion. A roll call vote was conducted and the motion was approved unanimously.

**MOTION:** Mr. Field made a motion to accept the landfill clearing quote for an amount of hourly work not to exceed 60 hours and Mr. Stewart seconded the motion. A roll call vote was conducted and the motion was approved unanimously.

**Chairwoman Littleton-Brewster provided an update on the process of obtaining quotes for lap tops for the commission to use. Chairwoman Littleton-Brewster also discussed the protocol for handling meeting minutes and agendas in the future. For commissioners to request agenda items, she suggested a Monday deadline, prior to the subsequent solid waste meeting.**

**Ms. Hunter requested consideration of the following: updating its Public Records policy to conform with current state law and to specify where records were to be housed in a government office; include draft meeting minutes alongside the agenda when posted to the website; look into an updated survey to stakeholders, and of updating the solid waste website.** Ms. Hunter also indicated a willingness to prepare a proposed annual budget for the commission to consider based upon the recommendation from Mr. Hill.

**Ms. Hunter spoke about how to address complaints as per contract clause 5.03 page 12. She requested Santek include a contact phone number be posted at the landfill site to address complaints. Ms. Hunter said she observed an un-locked front gate at the landfill at about 6:30 p.m. the previous day (June 7<sup>th</sup>); 4:30 p.m. closing hours for the landfill. Mr. Hall asked if it was a service truck. Ms. Hunter replied she thought so but the driver had trouble locking the front lock gate. Security is important, she stated.**

**Mr. Field spoke about the 10-year plan. He also spoke about the old stakeholder survey being located on the website. He offered to send a copy to the commission.**

**MINUTES**

**LOUDON COUNTY SOLID WASTE DISPOSAL COMMISSION**

**MAY 11, 2021**

**MOTION:** Ms. Bivens made a motion to adjourn the meeting and Mr. Field seconded the motion. The motion was approved unanimously and the meeting adjourned at **8:40 p.m.**

**The Commission's next regularly scheduled meeting is June 8, 2021, at 6:30 p.m. at the Loudon County Annex, Commission meeting room.**

Respectfully submitted,

Kelly Littleton-Brewster

Loudon County Solid Waste Disposal Commission **Chairwoman**

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

April 2021 Combined Ending Cash Balance per Monthly Report		4,448,642.45
Adjustments:		
April Interest	0.00	
	0.00	
Total Adjustments		0.00
Adjusted April 2021 Combined Ending Balance per Loudon Co Trustee		4,448,642.45

**Solid Waste Disposal Commission Operating Fund**

Operating Fund Ending Balance April 2021		4,391,119.26
Cash Receipts:		
Trustee's Collections - Prior Year	0	
Surcharge -April 2021 Host Fees	11,483.15	
Surcharge - April 2021 Security Fees	14,498.93	
Investment Income		
Total Monthly Revenue		25,982.08
Cash Disbursements:		
Board & Committee Members Fees	(250.00)	
Social Security	(3.10)	
Employer Medicare	(0.73)	
Audit Services (Mitchell Emert & Hill)	(9,200.00)	
Consultants (Geosyntec)	0.00	
Contracts with Private Agencies (Santek)		
Engineering Services (Santek)		
Contributions (Loudon Utilities)		
Legal Services (Kennerly-Apr 2021)	(2,500.00)	
Legal Notices (News Herald)	0.00	
Travel	0.00	
Other Contracted Services (Mowing)		
Building & Content Insurance		
In-Service/Staff Development		
Trustee's Commission (April 2021)	(216.80)	
Total Cash Disbursements		(12,170.63)
Expenditure Credit:		
Trustee Commission Adjustment		0.00
<b><u>Operating Fund Ending Balance May 2021</u></b>		<b>4,404,930.71</b>

**Poplar Springs Subfund**

Poplar Springs Subfund Balance April 2021		57,523.19
Cash Receipts:		
Total Monthly Revenue	0.00	0.00
Cash Disbursements:		
Trustee Commission (April 2021)	(2.86)	
Total Cash Disbursements		(2.86)
<b><u>Poplar Springs Subfund Balance May 2021</u></b>		<b>57,520.33</b>

**TOTAL COMBINED OPERATING AND POPLAR SPRINGS MAY 2021 BALANCE** **4,462,451.04**

**Combined Summary - May 2021**

Beginning Balance		4,448,642.45
Plus Operating Revenue		25,982.08
Less Operating and Poplar Springs Disbursements		(12,173.49)
<b>TOTAL COMBINED BALANCE - MAY 2021</b>		<b>4,462,451.04</b>

**NOTE:** Accounting Dept did not have Trustee's May report at the time of preparation. The June report will include this information in the Adjustments section.

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

May 2021 Combined Ending Cash Balance per Monthly Report	4,462,451.04
Adjustments:	
Trustee's May Commission	0.00
Total Adjustments	0.00
Adjusted May 2021 Combined Ending Balance per Loudon Co Trustee	4,462,451.04

**Solid Waste Disposal Commission Operating Fund**

<b>Operating Fund Ending Balance May 2021</b>	<b>4,404,930.71</b>
Cash Receipts:	
Surcharge - Host Fees (May 2021)	11,692.32
Surcharge - Security Fees (May 2021)	14,763.03
Investment Income	3,943.58
Total Monthly Revenue	30,398.93
Cash Disbursements:	
Board & Committee Members Fees	(350.00)
Social Security	(3.10)
Employer Medicare	(0.73)
Audit Services (Mitchell Emert & Hill)	0.00
Consultants (Geosyntec)	0.00
Engineering Services	
Contributions (Loudon Utilities - Quarterly)	
Legal Services (Kennerly - May 2021)	(2,500.00)
Legal Notices	
Other Contracted Services	
Building & Content Insurance	
Trustee's Commission (Correct April)	(2.86)
Trustee's Commission (May 2021)	(113.35)
Total Cash Disbursements	(2,970.04)
Expenditure Credit:	
Trustee Commission Adjustment	0.00
<b><u>Operating Fund Ending Balance June 2021</u></b>	<b><u>4,432,359.60</u></b>

**Poplar Springs Subfund**

<b>Poplar Springs Subfund Balance May 2021</b>	<b>57,520.33</b>
Cash Receipts:	
Investment Income	51.66
Total Monthly Revenue	51.66
Cash Disbursements:	
Trustee Commission (Correct April)	2.86
Trustee Commission (May 2021)	(1.48)
Total Cash Disbursements	1.38
<b><u>Poplar Springs Subfund Balance June 2021</u></b>	<b><u>57,573.37</u></b>

**TOTAL COMBINED OPERATING AND POPLAR SPRINGS JUNE 2021 BALANCE** **4,489,932.97**

<b>Combined Summary - June 2021</b>	
Beginning Balance	4,462,451.04
Plus Operating Revenue	30,450.59
Less Operating and Poplar Springs Disbursements	(2,968.66)
<b>TOTAL COMBINED BALANCE - JUNE 2021</b>	<b>4,489,932.97</b>

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





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**Monthly Operations Report**  
**Matlock Bend Landfill**  
**July 13, 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**



**LANDFILL TONNAGE VOLUME**  
**MONTH ENDING -**  
**JUNE 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	10,315.74	11,373.25	1,057.51
JUNE	10,928.67	11,547.60	618.93
JULY			0.00
AUGUST			0.00
SEPTEMBER			0.00
OCTOBER			0.00
NOVEMBER			0.00
DECEMBER			0.00
TOTAL	77,224.69	63,690.61	(13,534.08)
% of TOTAL VOLUME		100%	

**DAILY AVG FOR ANY  
 RUNNING 30 DAY PERIOD 384.92**

**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	488.38	476.11	(12.27)
JUNE	494.58	503.39	8.81
JULY			0.00
AUGUST			0.00
SEPTEMBER			0.00
OCTOBER			0.00
NOVEMBER			0.00
DECEMBER			0.00
TOTAL	2,811.50	2,812.49	0.99
% of TOTAL VOLUME		4.4%	

**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	586.33	591.94	5.61
JUNE	595.84	552.78	(43.06)
JULY			0.00
AUGUST			0.00
SEPTEMBER			0.00
OCTOBER			0.00
NOVEMBER			0.00
DECEMBER			0.00
TOTAL	3,386.47	3,219.50	(166.97)
% of TOTAL VOLUME		5.1%	

**DAILY AVG FOR 225  
 DAY PERIOD 513.23**

**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	3,550.36	3,471.38	(78.98)
JUNE	3,527.18	3,595.06	67.88
JULY			0.00
AUGUST			0.00
SEPTEMBER			0.00
OCTOBER			0.00
NOVEMBER			0.00
DECEMBER			0.00
TOTAL	20,265.15	19,792.48	(472.67)
% of TOTAL VOLUME		31.1%	

**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	452.37	421.37	(31.00)
JUNE	471.63	496.86	25.23
JULY			0.00
AUGUST			0.00
SEPTEMBER			0.00
OCTOBER			0.00
NOVEMBER			0.00
DECEMBER			0.00
TOTAL	2,674.62	2,677.24	2.62
% of TOTAL VOLUME		4.2%	

**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	2,373.62	2,486.21	112.59
JUNE	2,549.31	2,840.18	290.87
JULY			0.00
AUGUST			0.00
SEPTEMBER			0.00
OCTOBER			0.00
NOVEMBER			0.00
DECEMBER			0.00
TOTAL	11,677.11	13,866.64	2,189.53
% of TOTAL VOLUME		21.8%	

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

**All Others**

MONTH	2020	2021	2020 TO 2021
JANUARY	9,941.31	2,503.33	(7,437.98)
FEBRUARY	8,469.95	3,012.91	(5,457.04)
MARCH	8,803.18	4,212.87	(4,590.31)
APRIL	3,040.59	4,107.58	1,066.99
MAY	2,864.68	3,926.24	1,061.56
JUNE	3,290.13	3,559.33	269.20
JULY			0.00
AUGUST			0.00
SEPTEMBER			0.00
OCTOBER			0.00
NOVEMBER			0.00
DECEMBER			0.00
TOTAL	36,409.84	21,322.26	(15,087.58)
% of TOTAL VOLUME		33.5%	

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

**CLASS I  
FACILITY**

Initial Inspection

SITE	DATE	TIME	WEATHER
Loudon County Landfill SNL530000203 21712 Highway 72 North Loudon	6/11/2021	11:00	80F Cloudy
			EFO KNOX

\*SEE DISCLAIMER ON LAST PAGE

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

<b>8310</b>	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**

<b>8330</b>	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							

<b>8340</b>	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**

<b>8130</b>	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**

<b>8160</b>	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**

<b>8250</b>	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**

<b>8190</b>	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
<b>DUTY TO PROVIDE INFORMATION</b>						
<b>8530</b>	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						
<b>8590</b>	PERMITS, PLANS, OPERATING MANUAL NOT AVAILABLE	0400-11-01-.02(5)(a)(7)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
<b>FIRE SAFETY</b>						
<b>8080</b>	EVIDENCE OF OPEN BURNING	0400-11-01-.04(2)(c)1	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
<b>8090</b>	INADEQUATE FIRE PROTECTION	0400-11-01-.04(2)(c)2	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
<b>GAS MIGRATION CONTROL STANDARDS</b>						
<b>8380</b>	INADEQUATE GAS MIGRATION CONTROL SYSTEM	0400-11-01-.04(5)(a)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
<b>8390</b>	INADEQUATE MAINTENANCE OF GAS MIGRATION CONTROL SYSTEM	0400-11-01-.04(5)(a)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
<b>GENERAL FACILITY STANDARDS</b>						
<b>8010</b>	INADEQUATE VECTOR CONTROL	0400-11-01-.04(2)(a)1	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
<b>8020</b>	ACCESS NOT LIMITED TO OPERATING HOURS	0400-11-01-.04(2)(a)4	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
<b>8030</b>	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				
<b>GENERAL FACILITY STANDARDS</b>							
<b>8040</b>	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							
<b>8050</b>	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							
<b>8060</b>	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							
<b>8070</b>	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							
<b>LITTER CONTROL</b>							
<b>8110</b>	UNSATISFACTORY LITTER CONTROL	0400-11-01-.04(2)(d)	?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS	Litter on site needs to be cleared regularly to avoid violations.						
<b>OPERATING EQUIPMENT</b>							
<b>8140</b>	INADEQUATE OPERATING EQUIPMENT	0400-11-01-.04(2)(g)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS							
<b>8150</b>	UNAVAILABILITY OF BACKUP EQUIPMENT	0400-11-01-.04(2)(g)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS							
<b>OVERALL PERFORMANCE STANDARD</b>							
<b>8270</b>	EXPOSED SOLID WASTE	0400-11-01-.04(2)(a)(3)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS							
<b>8320</b>	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	Sump1 : 24.2 "						

\*SEE DISCLAIMER ON LAST PAGE

VIOLATION		REGULATION	OBSERVATION			
			NVO	AOC	V1	V2
<b>OVERALL PERFORMANCE STANDARD</b>						
<b>8350</b>	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"/>
COMMENTS						
<b>8360</b>	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"/>
COMMENTS						
<b>8370</b>	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"/>
COMMENTS						
<b>8420</b>	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"/>
COMMENTS						
<b>8490</b>	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"/>
COMMENTS						
<b>8520</b>	DUMPING OF WASTE INTO WATER	0400-11-01-.04 (2)(a)3	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
<b>PERMANENT BENCHMARK</b>						
<b>8280</b>	NO PERMANENT BENCHMARK	0400-11-01-.04(2)(o)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
<b>PERSONNEL SERVICES</b>						
<b>8120</b>	INADEQUATE EMPLOYEE FACILITIES	0400-11-01-.04(2)(e)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
<b>PROPER OPERATION AND MAINTENANCE</b>						
<b>8540</b>	GROUNDWATER MONITORING SYSTEM IMPROPERLY MAINTAINED	0400-11-01-.02(5)(a)4	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						



\*SEE DISCLAIMER ON LAST PAGE

VIOLATION		REGULATION	OBSERVATION			
			NVO	AOC	V1	V2
<b>RANDOM INSPECTION PROGRAM</b>						
<b>8290</b>	INADEQUATE RANDOM INSPECTION PROGRAM	0400-11-01-.04(2)(s)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
<b>RECORDS OF ORIGIN AND AMOUNT OF SOLID WASTE</b>						
<b>8610</b>	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						
<b>RUN-ON, RUN-OFF, AND EROSION CONTROL</b>						
<b>8170</b>	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 type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
COMMENTS	Sediments in pond need to be cleared as they are close to maximum allowable volume.					
<b>8180</b>	INADEQUATE EROSION CONTROL	0400-11-01-.04(2)(i)6 0400-11-01-.04(8)(c)4(ii)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
<b>SPECIAL WASTE APPROVAL PROCESS</b>						
<b>8300</b>	MISHANDLING OF SPECIAL WASTE	0400-11-01-.01(4)(d)1	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
<b>UNLAWFUL METHODS OF DISPOSAL</b>						
<b>8570</b>	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						
<b>8580</b>	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						
<b>WASTE HANDLING AND COVER STANDARDS</b>						
<b>8430</b>	WASTE NOT CONFINED TO A MANAGEABLE AREA	0400-11-01-.04(6)(a)1	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						

\*SEE DISCLAIMER ON LAST PAGE

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



\*SEE DISCLAIMER ON LAST PAGE

VIOLATION		REGULATION	OBSERVATION			
			NVO	AOC	V1	V2
<b>WASTE RESTRICTIONS</b>						
<b>8230</b>	TIRES IMPROPERLY HANDLED	0400-11-01-.04(2)(k)3.(i)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
<b>8240</b>	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: 2021.06.14 17:04:48 -04'00'

**ADDITIONAL COMMENTS**

Pond needs to be dredged as sediments collected in pond are near the maximum elevation under the permit.

**Materials Classification Report**  
**Matlock Bend Landfill**  
**Monthly Tonnage Summary June 2021**

Material	Tonnage	2018 Sludge %		2019 Sludge %	
<b>MSW</b>		January	4%	January	5%
		February	4%	February	5%
MSW	<b>9,633</b>	March	5%	March	4%
		April	6%	April	4%
<b>Special Waste</b>		May	8%	May	3%
		June	9%	June	6%
Other	1,289	July	6%	July	5%
Ash	0	August	4%	August	4%
Sludge	626	September	2%	September	4%
<b>Total Special Waste</b>	<b>1,915</b>	October	2%	October	3%
		November	5%	November	4%
		December	5%	December	7%
<b>Total MSW &amp; SW</b>	<b>11,549</b>				
		January	5%	January	5%
Tires	49	February	4%	February	5%
		March	4%	March	5%
<b>Total Material</b>	<b>11,597</b>	April	4%	April	6%
		May	4%	May	6%
<b>% MSW</b>	<b>83%</b>	June	5%	June	5%
		July	5%	July	
<b>% Special Waste</b>	<b>17%</b>	August	6%	August	
		September	5%	September	
<b>% Sludge *</b>	<b>5%</b>	October	3%	October	
		November	5%	November	
		December	7%	December	

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





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

<b>Month</b>	<b>Tonnage</b>
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	55.22
Jun-21	47.72
<b>Total (tons)</b>	<b>446.33</b>

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

DATE	REMAINING AIRSPACE <sup>1</sup> (CY)	MONTHLY TONNAGE	ACTUAL / PROJECTED <sup>2</sup>	UTILIZATION FACTOR	MONTHLY VOLUME CONSUMED (CY)	ENDING MONTHLY REMAINING AIRSPACE (CY)
		11,419		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	-	11,373	A	1.37	15,581	455,779
June	-	11,548	A	1.37	15,820	439,959
July	-	11,419	P	1.37	15,644	424,314
August	-	11,419	P	1.37	15,644	408,670
September	-	11,419	P	1.37	15,644	393,025
October	-	11,419	P	1.37	15,644	377,381
November	-	11,419	P	1.37	15,644	361,736
December	-	11,419	P	1.37	15,644	346,092

<sup>1</sup> = Remaining airspace based on May 25, 2020 aerial survey.

Full Date

November-2023

<sup>2</sup> = Projected tonnages are based on a 3 month average.

<sup>3</sup> = 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

April	11,337
May	11,373
June	11,548
<b>Average</b>	<b>11,419</b>



650 25<sup>th</sup> Street NW, Ste 100  
Cleveland, TN 37311

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

July 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 June 1, 2021 to June 30, 2021:

Host Fees (Greater of below) –	
Total Tip Fees Billed	\$325,499.61
Host Fee Percentage	3.96%
	<u>\$ 12,889.78</u>
Minimum Fee	<u>\$ 10,572.50</u>
Security Fees (Greater of below) –	
Total Tonnage Received	11,549.25
Rate per ton	\$ 1.00
Total	\$ 11,549.25
Total Tip Fees Billed	\$325,499.61
Security Fee Percentage	5.00%
	<u>\$ 16,274.98</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 "Jamie Miller".

Jamie Miller  
Staff Accountant

Questionnaire combined comments:

\* Ranking Scale: Agree strongly, Agree, Neutral, Disagree, Disagree strongly  
Option for 3 to 4 answers

\* Identify yourself Question: Have selected choices-“ Loudon County Commissioner”, “Loudon City Councilman” ect...

Since the Stakeholders represent Loudon keep the choices limited to the stakeholders and the stakeholders directors over the trash departments

\* Stay in the landfill business:

\*Close the landfill in 2029

\* Do you as a Stakeholder want to take over the landfill at the end of the contract

\*Sell the landfill

\* Close the landfill and set up transfer stations

\*Do we extend the contract and negotiated with Republic

\* Provide information about terms that would affect a new contract:

1. Tipping fees around our area
2. Tipping fees for stakeholders only
3. Daily volume vs. revenue
4. Out of county waste and radius
5. Long term liability – County continue to assume closure + post closure or required bond
6. Host and Security fees – percentages and who manages those fees
7. Phase closure of cells

\* Dissolve the Loudon County Solid Waste Disposal Commission to set up a board of Stakeholders only

\* Short answer question: What is most important to you as a Stakeholder?  
What would you like to see done differently by the Solid Waste Disposal Commission?