

AGENDA
LOUDON COUNTY SOLID WASTE DISPOSAL COMMISSION
June 8th, 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 *Minutes not approved will be in June*
3. Items of Public Concern-Public comments will be limited to 10 minutes per person. No one will be allowed to yield their time to someone else.
4. Attorney's Report
5. Cash Activity Report
6. Operations Report (customer activity report will be available upon request)
7. Annual Progress Report
8. Phase Closure Plan Report Update
9. Chairman's Report:
 1. Invoices
 2. Update on laptops/I-pads
 3. Web site additions, Agenda's, Minutes, Recordings, and Records
 4. *Changing the date of meeting*
10. Old Business:
 1. Draft budget- Pat Hunter
 2. Draft meeting minutes - Pat Hunter
11. New Business:
 1. Elevation Maps - annual aerial survey - Pat Hunter
 2. Questionnaire to stakeholders – Chairman Brewster
12. Adjourn

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	0.00
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)	0.00
Engineering Services (Santek)	0.00
Contributions (Loudon Utilities)	0.00
Legal Services (Kennerly-Apr 2021)	(2,500.00)
Legal Notices (News Herald)	0.00
Travel	0.00
Other Contracted Services (Mowing)	0.00
Building & Content Insurance	0.00
In-Service/Staff Development	0.00
Trustee's Commission (April 2021)	(216.80)
Total Cash Disbursements	(12,170.63)
Expenditure Credit:	
Trustee Commission Adjustment	0.00
Total Expenditure Credit	0.00
<u>Operating Fund Ending Balance May 2021</u>	4,404,930.71

Poplar Springs Subfund

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

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)
TOTAL COMBINED BALANCE - MAY 2021	4,462,451.04

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.



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

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

**Monthly Operations Report
Matlock Bend Landfill
June 8, 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 -
MAY 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			0.00
JULY			0.00
AUGUST			0.00
SEPTEMBER			0.00
OCTOBER			0.00
NOVEMBER			0.00
DECEMBER			0.00
TOTAL	66,296.02	52,143.01	(14,153.01)
% of TOTAL VOLUME			100%

DAILY AVG FOR ANY
 RUNNING 30 DAY PERIOD 379.11

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			0.00
JULY			0.00
AUGUST			0.00
SEPTEMBER			0.00
OCTOBER			0.00
NOVEMBER			0.00
DECEMBER			0.00
TOTAL	2,316.92	2,309.10	(7.82)
% 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			0.00
JULY			0.00
AUGUST			0.00
SEPTEMBER			0.00
OCTOBER			0.00
NOVEMBER			0.00
DECEMBER			0.00
TOTAL	2,790.63	2,666.72	(123.91)
% of TOTAL VOLUME			5.1%

DAILY AVG FOR 22.5
 DAY PERIOD 505.48

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			0.00
JULY			0.00
AUGUST			0.00
SEPTEMBER			0.00
OCTOBER			0.00
NOVEMBER			0.00
DECEMBER			0.00
TOTAL	16,737.97	16,197.42	(540.55)
% 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			0.00
JULY			0.00
AUGUST			0.00
SEPTEMBER			0.00
OCTOBER			0.00
NOVEMBER			0.00
DECEMBER			0.00
TOTAL	2,202.99	2,180.38	(22.61)
% 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			0.00
JULY			0.00
AUGUST			0.00
SEPTEMBER			0.00
OCTOBER			0.00
NOVEMBER			0.00
DECEMBER			0.00
TOTAL	9,127.80	11,026.46	1,898.66
% of TOTAL VOLUME			21.1%

LANDFILL TONNAGE VOLUME
MONTH ENDING -
MAY 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			0.00
JULY			0.00
AUGUST			0.00
SEPTEMBER			0.00
OCTOBER			0.00
NOVEMBER			0.00
DECEMBER			0.00
TOTAL	33,119.71	17,762.93	(15,356.78)
% of TOTAL VOLUME		34.1%	

**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	5/27/2021	13:00	75F 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

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
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"/> <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"/> <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"/> <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"/> <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"/> <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"/> <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"/> <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"/> <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"/> <input type="checkbox"/>
COMMENTS				

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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						
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 Sump1 : 24 "						

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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"/>
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"/>
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"/>
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"/>
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"/>
COMMENTS						
8520	DUMPING OF WASTE INTO WATER	0400-11-01-.04 (2)(a)3	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
PERMANENT BENCHMARK						
8280	NO PERMANENT BENCHMARK	0400-11-01-.04(2)(e)	?	<input checked="" 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"/>
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"/>
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"/>
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)(i)1-5 0400-11-01-.04(8)(c)4(i)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS	Sediments in pond need to be cleared as they are close to maximum allowable volume.					
8180	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						
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						

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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"/>
COMMENTS						
8450	IMPROPER COMPACTING OF WASTE	0400-11-01-.04(6)(a)2	?	<input checked="" 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"/>
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"/>
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"/>
COMMENTS						
8510	UNSATISFACTORY STABILIZATION OF COVER	0400-11-01-.04(6)(a)5,6	?	<input checked="" 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"/>
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"/>
COMMENTS						

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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: 2021.06.01 12:40:25 -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 May 2021

Material	Tonnage	2018 Sludge %		2019 Sludge %	
MSW		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	1,091				
Ash	0				
Sludge	606				
Total Special Waste	1,697				
Total MSW & SW	10,013				
Tires	36				
Total Material	10,049				
% MSW	83%				
% Special Waste	17%				
% Sludge *	6%				

		2020 Sludge %		2021 Sludge %	
		January	5%	January	6%
		February	4%	February	5%
		March	4%	March	5%
		April	4%	April	6%
		May	4%	May	6%
		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	47.02
Mar-21	12.68
Apr-21	47.18
May-21	55.22
Jun-21	
Total (tons)	398.61



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

PRINT FORM

RESET FORM

YEAR	2021
QUARTER	<input checked="" type="checkbox"/> Q1 JAN - MAR <input type="checkbox"/> Q2 APR - JUN <input type="checkbox"/> Q3 JUL - SEP <input type="checkbox"/> Q4 OCT - DEC

QUARTERLY SOLID WASTE SURCHARGE AND FACILITY INSPECTION FEE REPORT

1. FACILITY INFORMATION

FACILITY ID	FACILITY NAME		
SPL 53-103-0203	Matlock Bend Landfill		
PHYSICAL LOCATION ADDRESS	CITY	STATE	ZIP
21712 Hwy 72 North	Loudon	TN	37774
FACILITY MANAGER OR SITE OPERATOR	(AREA CODE) + PHONE	EMAIL	
Loudon County/Santek Environmental LLC	423-303-7101	jmillier@santekwaste.com	

2. FEE CALCULATION

LINE	DESCRIPTION	FORMULA	AMOUNT	UNITS	LINE
LINE 1	AMOUNT OF WASTE RECEIVED	FIRST MONTH OF REPORTING QUARTER	8840.41	TONS	1
LINE 2	AMOUNT OF WASTE RECEIVED	SECOND MONTH OF REPORTING QUARTER	8969.07	TONS	2
LINE 3	AMOUNT OF WASTE RECEIVED	THIRD MONTH OF REPORTING QUARTER	11681.92	TONS	3
LINE 4	TOTAL AMOUNT OF WASTE RECEIVED	ADD LINE1 + LINE2 + LINE3	29491.40	TONS	4
LINE 5	SURCHARGE	MULTIPLY LINE 4 X <u>.90</u>	26,542.26		5
<input checked="" type="checkbox"/> CHECK IF YOU ARE CLAIMING THE 1% "ON-TIME PAYMENT DEDUCTION", IF NOT, ENTER \$0.00 ON LINE 6					
LINE 6	1% DEDUCTION IF PAYMENT MADE ON-TIME	MULTIPLY LINE 5 X <u>.01</u>	265.42		6
LINE 7	SUBTOTAL	SUBTRACT LINE 5 - LINE 6	26,276.84		7
LINE 8	FACILITY INSPECTION FEE	MULTIPLY LINE 4 X <u>.35</u>	10,321.99		8
LINE 9	SUBTOTAL	ADD LINE 7 + LINE 8	36,598.83		9
LINE 10	OUTSTANDING DEBIT	ENTER DEBIT AMOUNT HERE, ADD TO LINE 9 AND ENTER TOTAL ON LINE 12	Ø		10
LINE 11	OUTSTANDING CREDIT	ENTER CREDIT AMOUNT HERE, SUBTRACT FROM LINE 9 AND ENTER TOTAL ON LINE 12	Ø		11
LINE 12	TOTAL DUE	PAY THIS AMOUNT →	\$ 36,598.83		12

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

3. CERTIFICATION REQUIRED

I certify under penalty of law that this document and all attachments were prepared by me, or under my direction or supervision. The submitted information is to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. As specified in Tennessee Code Annotated Section 39-16-702(a)(4), this declaration is made under penalty of perjury.

→ Jamie Miller
 SIGNATURE OF OWNER / OPERATOR
Staff Accountant
 TITLE

Jamie Miller
 PRINTED NAME
4/13/21
 DATE SIGNED

FD102516

LANDFILL ORIGIN REPORT

QUARTER 1 (JAN TO MARCH) | 2021

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): *

73.09

Comments:

2. Origin of Waste

Waste Received From: *

County

Transfer Station

Out of State

Select County: *

Blount

Amount of Waste Received (Tons): *

113.65

Comments:

3. Origin of Waste

Waste Received From: *

County

Transfer Station

Out of State

Select County: *

Knox

Amount of Waste Received (Tons): *

270.83

Comments:

4. Origin of Waste

Waste Received From: *

County

Transfer Station

Out of State

Select County: *

Loudon

Amount of Waste Received (Tons): *

24,721.08

Comments:

5. Origin of Waste

Waste Received From: *

County

Transfer Station

Out of State

Select County: *

McMinn

Amount of Waste Received (Tons): *

84.78

Comments:

6. Origin of Waste

Waste Received From: *

County

Transfer Station

Out of State

Select County: *

Meigs

Amount of Waste Received (Tons): *

0.92

Comments:

7. Origin of Waste

Waste Received From: *

County

Transfer Station

Out of State

Select County: *

Monroe

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 2021	Q2 2021	Q3 2021	Q4 2021	YTD Total
Anderson	County	73.09				73.09
Knox	County	270.83				270.83
Loudon	County	24,721.08				24,721.08
McMinn	County	84.78				84.78
Monroe	County	1,590.27				1,590.27
Roane	County	2,628.63				2,628.63
Blount	County	113.65				113.65
Meigs	County	0.92				0.92
Rhea	County	8.05				8.05
Bradley	County	0.00				0.00
		29,491.30	0.00	0.00	0.00	29,491.30

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)
		11,477		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	-	11,477	P	1.37	15,724	440,055
July	-	11,477	P	1.37	15,724	424,332
August	-	11,477	P	1.37	15,724	408,608
September	-	11,477	P	1.37	15,724	392,884
October	-	11,477	P	1.37	15,724	377,161
November	-	11,477	P	1.37	15,724	361,437
December	-	11,477	P	1.37	15,724	345,714

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

Full Date

October-2023

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

March	11,721
April	11,337
May	11,373
Average	11,477



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

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

June 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 May 1, 2021 to May 31, 2021:

Host Fees (Greater of below) –	
Total Tip Fees Billed	\$295,260.69
Host Fee Percentage	<u>3.96%</u>
	\$ 11,692.32
Minimum Fee	<u>\$ 10,572.50</u>
Security Fees (Greater of below) –	
Total Tonnage Received	11,373.25
Rate per ton	<u>\$ 1.00</u>
Total	\$ 11,373.25
Total Tip Fees Billed	\$295,260.69
Security Fee Percentage	<u>5.00%</u>
	\$ 14,763.03

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

Sincerely,

A handwritten signature in black ink, appearing to be "John Trollinger", written over a horizontal line.

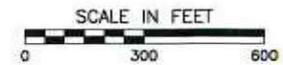
John Trollinger
Director of Finance Southeast Area



NORTH



REMAINING PERMITTED AIRSPACE
 FILL: 975,684 CY (FILL AREA: 32.3 ACRES)
 CUT: 41,388 CY (CUT AREA: 7.7 ACRES)
 NET FILL: 934,296 CY (TOTAL AREA: 40.0 ACRES)
 AREA OF INCLUSION: 1,742,312 ft² (40.00 ACRES)



REFERENCE

- TOIC AND BASE GRADES BASED UPON 6.6.9.1.0.4 REMAINING PFRM.dwg.
 2020 TOPOGRAPHIC INFORMATION BASED UPON 6.16.0.11 LOUDON-05-20.dwg.
 TOIC AND BASE CONTOURS EXTRACTED AS POLYLINES FROM LAYERS "NEW BTM CTRS" AND "PERM TOIC".
 2020 CONTOURS EXTRACTED AS POLYLINES FROM LAYERS "INDEX", "INTER", "DINDEX", AND "DINTER".



Civil & Environmental Consultants, Inc.

4641 Monroe Street · Suite 103 · Toledo, OH 43623
 Ph: 419.724.5281 · Fax: 419.724.5285
 www.cecinc.com

PROJECT ASTER
 MATLOCK BEND LANDFILL
 LOUDON COUNTY, TENNESSEE

REMAINING PERMITTED AIRSPACE

DRAWN BY: ASL	CHECKED BY: DRAFT	APPROVED BY: DRAFT	FIGURE NO.:
DATE: FEBRUARY 2021	DWG SCALE: 1"=300'	PROJECT NO.: 195-196.23B	5

I:\MORRELL\Sherril\195-196-196-1\CA001.dwg] 2:38 - Loudon County\195196-23B-Remaining Permitted Airspace.dwg\layout1 LS(2/22/2021 - abnwf) - (P: 2/22/2021 3:16 PM



8080_(7)SL4_Loudon_TRSWARTZ

USQ-000035804

Microsoft Store

One Microsoft Way, Redmond, WA 98052, United States

EFFECTIVE FROM : 5/19/2021

EFFECTIVE TO : 6/30/2021

Company Name:	Loudon County Government
Account Number:	USA-0003165624
Contact Email:	jm@loudoncounty.org
Phone:	865-458-5411

Bill To:	100 River Road Suite 110 Loudon, TN 37774 USA
-----------------	--

Ship To:	100 River Road Suite 110 Loudon, TN 37774 USA
-----------------	--

Comments:	
------------------	--

QTY	DESCRIPTION	SKU	MSRP	DISCOUNT	UNIT PRICE	LINE TAX	LINE TOTAL
1	Microsoft Surface Laptop 3 15" - i5/16/256 (Platinum) Commer	VPN-00001	\$1,699.99	\$119.00	\$1580.99	\$150.19	\$1,731.18
3	Microsoft Surface Laptop 3 13" - i5/16/256 (Platinum) Commer	RYH-00001	\$1,599.99	\$336.00	\$1487.99	\$424.08	\$4,888.05
3	Microsoft Surface Laptop 3 13" - i5/16/256 (Sandstone) Comme	RYH-00053	\$1,599.99	\$336.00	\$1487.99	\$424.08	\$4,888.05

i5/16/256

TOTAL DISCOUNT	\$791.00
SHIPPING COST	\$0.00
Fee/Charges	\$0.00
SUBTOTAL	\$10,508.93
TOTAL TAX	\$998.35
TOTAL	\$11,507.28

Authorized Buyer:	Susan Huskey
Authorized to Pick:	Susan Huskey

Quote Status:	Active
CreatedBy:	Travis Swartz



Microsoft Store

One Microsoft Way, Redmond, WA 98052, United States

8080_(7)SL4_Loudon_TRSWARTZ

USQ-000035778

EFFECTIVE FROM : 5/19/2021

EFFECTIVE TO : 6/30/2021

Company Name:	Loudon County Government
Account Number:	USA-0003165624
Contact Email:	jm@loudoncounty.org
Phone:	865-458-5411

Bill To:	100 River Road Suite 110 Loudon, TN 37774 USA
-----------------	--

Ship To:	100 River Road Suite 110 Loudon, TN 37774 USA
-----------------	--

Comments:	
------------------	--

QTY	DESCRIPTION	SKU	MSRP	DISCOUNT	UNIT PRICE	LINE TAX	LINE TOTAL
6	Microsoft Surface Laptop 3 13" - i5/8/128 (Platinum) Commerc	PKH-00001	\$1,099.99	\$462.00	\$1022.99	\$583.11	\$6,721.05
1	Microsoft Surface Laptop 3 15" - i5/8/128 (Platinum) Commerc	PLT-00001	\$1,299.99	\$91.00	\$1208.99	\$114.85	\$1,323.84

i5/8/128

TOTAL DISCOUNT	\$553.00
SHIPPING COST	\$0.00
Fee/Charges	\$0.00
SUBTOTAL	\$7,346.93
TOTAL TAX	\$697.96
TOTAL	\$8,044.89

Authorized Buyer:	Susan Huskey
Authorized to Pick:	Susan Huskey

Quote Status:	Active
CreatedBy:	Travis Swartz

SECTION 1 Quote Scope

This Quote is not a binding offer and is subject to change without notice until such time as a purchase has been completed. A purchase shall be deemed to have been completed when the product, in the quantity agreed to, has shipped and either payment has been made (by cash, credit, or other mutually agreed method) to Microsoft or a purchase order has been accepted by Microsoft. Product prices and availability are subject to change at any time and without notice. If the Quote includes promotional pricing, the Quote expires when the promotion ends. Microsoft may place a limit, at any time and for any reason, on quantities that may be purchased per order, per account, per credit card, per person, per business entity, or per household. Microsoft may also refuse, reject, or cancel any order at any time and for any reason. Microsoft also reserves the right, in its sole discretion, to restrict or prohibit sales to dealers or resellers. This Quote does not apply to and cannot be combined with any other offers or promotions. This Quote does not include shipping charges. Any shipping charges will be calculated and applied at the time of purchase.