

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

1. Opening of Meeting, Pledge of Allegiance, Invocation
2. Approval of Minutes –March 9, 2021
3. Items of Public Concern
4. Audit Report – Richard Hill
5. Cash Activity Report
6. Operations Report
7. Annual Progress Report
8. Phase Closure Plan Report
9. Attorney's Report
10. Chairman's Report
11. Other Items of Commission's Consideration
12. Adjourn

Public Sign-In Sheet

Please Print Your Name Clearly

Date 4-13-21

Rich Anklein

PAT WINTOR



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
April 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

**IV. AUDIT OF LOUDON COUNTY SOLID WASTE DISPOSAL
COMMISSION**

LANDFILL TONNAGE VOLUME
MONTH ENDING -
MARCH 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			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	46,188.47	29,491.40	(16,697.07)
% of TOTAL VOLUME		100%	

DAILY AVG FOR ANY
RUNNING 30 DAY PERIOD 371.91

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			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	1,568.34	1,552.58	(15.76)
% of TOTAL VOLUME		5.3%	

DAILY AVG FOR 22.5
DAY PERIOD 519.20

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			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	1,186.57	1,291.24	104.67
% of TOTAL VOLUME		4.4%	

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			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	1,335.73	1,322.68	(13.05)
% of TOTAL VOLUME		4.5%	

WASTE SERVICES OF TN

MONTH	2020	2021	2020 TO 2021
JANUARY	3,339.43	2,902.11	(437.32)
FEBRUARY	2,998.43	2,736.69	(261.74)
MARCH	3,467.07	3,535.60	68.53
APRIL			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	9,804.93	9,174.40	(630.53)
% of TOTAL VOLUME		31.1%	

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			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	5,078.46	6,421.39	1,342.93
% of TOTAL VOLUME		21.8%	

LANDFILL TONNAGE VOLUME
MONTH ENDING -
MARCH 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			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	27,214.44	9,729.11	(17,485.33)
% of TOTAL VOLUME		33.0%	

Initial Inspection

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

**CLASS I
FACILITY**

SITE		DATE 3/30/2021	TIME 13:00	WEATHER 65F Sunny
Loudon County Landfill SNL530000203 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"/> <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				

*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 type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
COMMENTS	Litter has been spread on landfill by recent weather, this needs to be cleaned up to avoid future violations			
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 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 13.9"			

*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 type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
COMMENTS	-Two soft spot were found on landfill and were described by email before site visit,			
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 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	See 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"/> <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 type="checkbox"/> <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
COMMENTS	see 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"/> <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"/> <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: 2021.03.31 14:55:06 -04'00'

ADDITIONAL COMMENTS

Knoxville field office was contacted by landfill manager describing a series of significant rain events that were at or near a design challenge events. Damage to slopes may have been caused by these events will be repaired as soon as slopes are dry enough to safely do so.

Materials Classification Report
Matlock Bend Landfill
Monthly Tonnage Summary March 2021

Material	Tonnage	2018 Sludge %		2019 Sludge %	
MSW					
MSW	9,502	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	1,551				
Ash	0				
Sludge	629				
Total Special Waste	2,180				
Total MSW & SW	11,682				
Tires	39				
Total Material	11,721				
% MSW	81%				
% Special Waste	19%				
% Sludge *	5%				

2020 Sludge %		2021 Sludge %	
January	5%	January	5%
February	4%	February	5%
March	4%	March	5%
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"

2021 Loudon MSW and Special Waste Analysis

[illegible]

**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	
May-21	
Jun-21	
Total (tons)	296.21

Matlock Bend Landfill - Module E

2020 Airspace Projection / Construction Schedule

		MONTHLY TONNAGE			UTILIZATION FACTOR		
		9,861			1.37		
DATE	REMAINING AIRSPACE ¹ (CY)	TONNAGE	ACTUAL / PROJECTED ²	UTILIZATION FACTOR (CY/TON) ³	MONTHLY VOLUME CONSUMED (CY)	ENDING MONTHLY REMAINING AIRSPACE (CY)	
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	-	9,861	P	1.37	13,509	473,383	
May	-	9,861	P	1.37	13,509	459,874	
June	-	9,861	P	1.37	13,509	446,364	
July	-	9,861	P	1.37	13,509	432,855	
August	-	9,861	P	1.37	13,509	419,346	
September	-	9,861	P	1.37	13,509	405,837	
October	-	9,861	P	1.37	13,509	392,328	
November	-	9,861	P	1.37	13,509	378,819	
December	-	9,861	P	1.37	13,509	365,310	

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

January	8,870
February	8,991
March	11,721
Average	9,861



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

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

April 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 March 1, 2021 to March 31, 2021:

Host Fees (Greater of below) –	
Total Tip Fees Billed	\$300,186.57
Host Fee Percentage	<u>3.96%</u>
	\$ 11,887.39
Minimum Fee	<u>\$ 10,572.50</u>
Security Fees (Greater of below) –	
Total Tonnage Received	11,681.92
Rate per ton	<u>\$ 1.00</u>
Total	\$ 11,681.92
Total Tip Fees Billed	\$300,186.57
Security Fee Percentage	<u>5.00%</u>
	\$ 15,009.33

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, appearing to read "Mark C. Mathys", is written over a horizontal line.

Mark C. Mathys
Vice President of Finance & Corporate Controller

LOUDON COUNTY SOLID WASTE DISPOSAL COMIS

Adjusting Journal Entries

July 1, 2019 - June 30, 2020

Date	Reference	Account	Description	WP Reference	Debit	Credit	Net Income Effect
Adjusting Journal Entries							
06/30/20	01		Record prior year adjustments not recorded by client				0.00
		22500.000	ACCRUED LIABILITIES FOR LANDFILL CLOSURE/CARE			1,104,391.02	
		13710.000	ACCUMULATED DEPRECIATION-MACHINE AND EQUIPMENT			7,100.07	
		39000.000	UNASSIGNED		1,111,491.09		
06/30/20	02		Reclassify interest receivable to separate account and remove immaterial amount of prior year receivable	325			0.00
		11810.000	ACCRUED INTEREST RECEIVABLE		5,066.18		
		11410.000	ACCOUNTS RECEIVABLE			5,066.18	
		11810.000	ACCRUED INTEREST RECEIVABLE			564.37	
		39000.000	UNASSIGNED		564.37		
06/30/20	03		Record depreciation expense	335			(2,366.69)
		55754.514	DEPRECIATION		2,366.69		
		13710.000	ACCUMULATED DEPRECIATION-MACHINE AND EQUIPMENT			2,366.69	
06/30/20	04		Record net increase in closure and postclosure liability	360			(334,762.02)
		55754.363	CONTRACTS FOR LANDFILL FACILITIES		334,762.02		
		22500.000	ACCRUED LIABILITIES FOR LANDFILL CLOSURE/CARE			334,762.02	
Totals for Adjusting Journal Entries					<u>1,454,250.35</u>	<u>1,454,250.35</u>	<u>(337,128.71)</u>
Report Totals					<u>1,454,250.35</u>	<u>1,454,250.35</u>	<u>(337,128.71)</u>

Journal Entry count = 4

LOUDON COUNTY SOLID WASTE DISPOSAL COMIS

Trial Balance Worksheet

Account#	Type	Description	06/30/19 Adjusted Balance	06/30/20 Unadjusted Balance	Adjusting JE Adjustments	06/30/20 Adjusted Balance
11140.000	A	CASH WITH TRUSTEE	3,768,637.01	4,138,696.24		4,138,696.24
11141.000	A	CASH-POPLAR SPRINGS	63,436.58	56,989.13		56,989.13
11410.000	A	ACCOUNTS RECEIVABLE	22,364.59	29,668.19		24,602.01
		02 Reclassify interest receivable to separate account and remove immaterial amount of prior year receivable			(5,066.18)	
11810.000	A	ACCRUED INTEREST RECEIVABLE	8,402.69	564.37		5,066.18
		02 Reclassify interest receivable to separate account and remove immaterial amount of prior year receivable			5,066.18	
		02 Reclassify interest receivable to separate account and remove immaterial amount of prior year receivable			(564.37)	
13500.000	A	FURNITURE AND FIXTURES	1,410,851.73	1,410,851.73		1,410,851.73
13600.000	A	NEW INVESTMENT JOINT VENT (GEN FIX ASSETS)	125,015.83	125,015.83		125,015.83
13710.000	A	ACCUMULATED DEPRECIATION- MACHINE AND EQUIPMENT	(104,935.32)	(97,835.25)		(107,302.01)
		01 Record prior year adjustments not recorded by client			(7,100.07)	
		03 Record depreciation expense			(2,366.69)	
21100.000	L	ACCOUNTS PAYABLE	0.00	(2,500.00)		(2,500.00)
21110.000	L	ACCOUNTS PAYABLE-POPLAR SPRINGS	(2,500.00)	0.00		0.00
21500	L	DUE TO OTHER FUNDS	(53.82)	(53.83)		(53.83)
22500.000	L	ACCRUED LIABILITIES FOR LANDFILL CLOSURE/CARE	(6,518,157.32)	(5,413,766.30)		(6,852,919.34)
		01 Record prior year adjustments not recorded by client			(1,104,391.02)	
		04 Record net increase in closure and postclosure liability			(334,762.02)	
34120.000	Q	ENCUMBERANCES - PRIOR YEAR	(202,605.00)	0.00		0.00
39000.000	Q	UNASSIGNED	1,229,990.01	178,319.75		1,290,375.21
		01 Record prior year adjustments not recorded by client			1,111,491.09	
		02 Reclassify interest receivable to separate account and remove immaterial amount of prior year receivable			564.37	
39000.001	L	UNASSIGNED-POP	0.00	(63,436.58)		(63,436.58)
43112.000	R	SURCHARGE - HOST AGENCY	(139,460.21)	(145,129.22)		(145,129.22)
43113.000	R	SURCHARGE - GENERAL	(173,673.89)	(178,750.73)		(178,750.73)
44110.000	R	INVESTMENT INCOME	(95,026.30)	(99,296.66)		(99,296.66)
46170.000	R	SOLID WASTE GRANTS	(87,108.00)	0.00		0.00
55754.191	E	BOARD AND COMMITTEE MEMBERS FEE	4,805.54	3,000.00		3,000.00
		LANDFILL OP AND MA				
55754.201	E	SOCIAL SECURITY	34.10	21.70		21.70
55754.212	E	EMPLOYER MEDICARE	7.99	5.08		5.08
55754.305	E	AUDIT SERVICES	8,400.00	8,800.00		8,800.00

LOUDON COUNTY SOLID WASTE DISPOSAL COMIS

Trial Balance Worksheet

Account	Type	Description	06/30/19 Adjusted Balance	06/30/20 Unadjusted Balance	Adjusting JE Adjustments	06/30/20 Adjusted Balance
55754.308	E	CONSULTANTS	23,637.25	5,370.57		5,370.57
55754.331	E	LEGAL SERVICES	30,000.00	35,000.00		35,000.00
55754.332	E	LEGAL NOTICES, RECORDING AND COURT COSTS	172.25	145.75		145.75
55754.363	E	CONTRACTS FOR LANDFILL FACILITIES	409,463.88	0.00		334,762.02
		04 Record net increase in closure and postclosure liability			334,762.02	
55754.399	E	OTHER CONTRACTED SERVICES	0.00	752.00		752.00
55754.499	E	OTHER SUPPLIES AND MATERIALS	0.00	695.45		695.45
55754.502	E	BUILDING AND CONTENTS INSURANCE	4,669.00	4,398.24		4,398.24
55754.514	E	DEPRECIATION	2,366.69	0.00		2,366.69
		03 Record depreciation expense			2,366.69	
55754.524	E	IN SERVICE/STAFF DEVELOPMENT	630.00	0.00		0.00
55754.791	E	POP- GRANT OTHER CONSTRUCTION	208,355.46	0.00		0.00
58900.510	E	TRUSTEE'S COMMISSION	2,279.26	2,474.54		2,474.54
Totals			<u>0.00</u>	<u>0.00</u>	<u>0.00</u>	<u>0.00</u>
Net Profit/(Loss)			<u>(199,553.02)</u>	<u>362,513.28</u>		<u>25,384.57</u>

DRAFTS - FOR DISCUSSION PURPOSES ONLY

Financial Statements

LOUDON COUNTY SOLID WASTE
DISPOSAL COMMISSION

Year Ended June 30, 2020

DRAFTS - FOR DISCUSSION PURPOSES ONLY

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INDEPENDENT ACCOUNTANTS' AUDIT REPORT

Board of Commissioners
Loudon County Solid Waste Disposal Commission
Loudon, Tennessee

Report on the Financial Statements

We have audited the accompanying financial statements of Loudon County Solid Waste Disposal Commission, which comprise the statement of net position as of June 30, 2020, and the related statement of revenue, expenses and change in net position, and statement of cash flows for the year then ended, and the related notes to the financial statements.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of the financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditors' Responsibility

Our responsibility is to express an opinion on the financial statements based on our audit. We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditors' judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditors consider internal control relevant to the preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

DRAFTS - FOR DISCUSSION PURPOSES ONLY

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinion.

Opinion

In our opinion, the financial statements referred to in the first paragraph present fairly, in all material respects, the respective financial position of Loudon County Solid Waste Disposal Commission as of June 30, 2020, and the changes in its financial position and its cash flows for the year then ended in accordance with accounting principles generally accepted in the United States of America.

Other Matters

Required Supplementary Information

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis on pages 4 to 6 be presented to supplement the financial statements. Such information, although not a part of the financial statements, is required by the Governmental Accounting Standards Board, who considers it to be an essential part of financial reporting for placing the financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the financial statements, and other knowledge we obtained during our audit of the financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Other Supplementary Information

Our audit was conducted for the purpose of forming an opinion on the financial statements that collectively comprise Loudon County Solid Waste Disposal Commission's financial statements. The schedule of the board of commissioners is presented for the purpose of additional analysis and is not a required part of the financial statements.

The schedules of the board of commissioners has not been subjected to the auditing procedures applied in the audit of the financial statements and, accordingly, we do not express an opinion or provide any assurance on it.

Other Reporting Required by *Government Auditing Standards*

In accordance with *Government Auditing Standards*, we have also issued our report dated April 6, 2021 on our consideration of Loudon County Solid Waste Disposal Commission's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts, grant agreements and other matters. The purpose of that report is to solely describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the effectiveness of Loudon County Solid Waste Disposal Commission's internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering Loudon County Solid Waste Disposal Commission's internal control over financial reporting and compliance.

Mitchell Emert & Hill

April 6, 2021

Loudon County Solid Waste Disposal Commission***Management's Discussion and Analysis*****June 30, 2020****Introduction**

This discussion and analysis is intended to be an introduction to the financial statements and notes that follow this section and should be read in conjunction with them. The Loudon County Solid Waste Disposal Commission ("LCSWDC") is a governmental agency created by Loudon County, the City of Lenoir City and the City of Loudon to operate and manage the Matlock Bend Landfill in Loudon, Tennessee. The Commission also serves as the Municipal Solid Waste Region Board for the Loudon County Solid Waste Region under the Solid Waste Management Act of 1991.

Financial Statement Review

The financial statements herein are comprised of the statement of net position, the statement of revenue, expenses and changes in net position, the statement of cash flows and the accompanying notes to the financial statements.

Financial Highlights as of June 30:

The statement of net position presents information on all LCSWDC's assets and liabilities. Current assets as well as other assets and liabilities are reported in order of their liquidity. The table below presents the significant components of net position:

Condensed statements of net position

	2020	2019	2018	2017
Assets:				
Current and other	\$ 4,225,354	\$ 3,862,841	\$ 3,658,141	\$ 3,465,291
Capital assets	<u>1,428,566</u>	<u>1,430,933</u>	<u>1,433,299</u>	<u>1,435,666</u>
Total assets	<u>\$ 5,653,919</u>	<u>\$ 5,293,773</u>	<u>\$ 5,091,440</u>	<u>\$ 4,900,957</u>
Liabilities:				
Current	\$ 2,554	\$ 2,554	\$ 10,131	\$ 47,821
Long – term	<u>6,852,919</u>	<u>6,518,157</u>	<u>6,108,693</u>	<u>5,818,372</u>
Total liabilities	<u>6,855,473</u>	<u>6,520,711</u>	<u>6,118,824</u>	<u>5,866,193</u>
Net position:				
Investment in capital assets	1,428,566	1,430,933	1,433,299	1,435,666
Unrestricted (deficit)	<u>(2,630,120)</u>	<u>(2,657,871)</u>	<u>(2,460,684)</u>	<u>(2,400,902)</u>
Total net position	<u>(1,201,554)</u>	<u>(1,226,938)</u>	<u>(1,027,385)</u>	<u>(965,236)</u>
Total liabilities and net position	<u>\$ 5,653,919</u>	<u>\$ 5,293,773</u>	<u>\$ 5,091,440</u>	<u>\$ 4,900,957</u>

DRAFTS - FOR DISCUSSION PURPOSES ONLY

The statement of revenue, expenses and change in net position presents LCSWDC's results of operations. The table below is a condensed statement of revenue and expenses:

Condensed statements of revenue, expenses and change in net position

	<u>2020</u>	<u>2019</u>	<u>2018</u>	<u>2017</u>
Operating revenue	\$ 323,880	\$ 313,134	\$ 342,114	\$ 337,392
Operating expenses	(395,425)	(692,454)	(431,093)	(521,687)
Depreciation and amortization	<u>(2,367)</u>	<u>(2,367)</u>	<u>(2,367)</u>	<u>(2,367)</u>
Net operating (loss)	(73,912)	(381,687)	(91,346)	(186,662)
Non-operating income	<u>99,297</u>	<u>182,134</u>	<u>29,197</u>	<u>20,345</u>
Change in net position	<u>\$ 25,385</u>	<u>\$ (199,553)</u>	<u>\$ (62,149)</u>	<u>\$ (166,317)</u>

Results of Operations

LCSWDC shows operating revenue of \$323,880, which represents an increase of \$10,746 above the previous year's operating revenue. At the same time, LCSWDC shows a decrease in operating expenses of \$297,029 over the previous year's operating expenses. LCSWDC shows a positive change in net position due to lower costs related to Poplar Springs Landfill. The increased utilization of the landfill during the year resulted in a \$334,762 increase to the estimated future liability for closure and post closure costs. This increase to the estimated future liability for closure and post closure costs decreased by \$74,702 from the previous year's increase in estimated costs. As of June 30, 2020, LCSWDC completed its thirteenth full year of operations under its 20-year operations contract that commenced on October 1, 2007 and provides for the turn-key operation of Matlock Bend Landfill by the operator instead of LCSWDC.

The statement of cash flows in the accompanying financial statements is presented using the direct method. This method outlines the sources and uses of cash as it relates to operating income.

Capital Assets

Capital asset levels stayed the same from the prior year. LCSWDC did not purchase capital assets during the year ended June 30, 2020.

Future Events

LCSWDC is now engaged in final stage negotiations with the Matlock Bend landfill operator to modify the current operating contract. Over the previous year, LCSWDC and the landfill operator have exchanged multiple drafts of a proposed contract modification and the parties are now completing a final draft contract modification for stakeholder approval and execution by the parties. The proposed modifications address the anticipated shortfall of funds for covering the estimated future liability for closure- and post-closure costs. Under the current contract, the operator is obligated to perform closure- and post-closure care of all cells in the Matlock Bend landfill which attain final elevation during the contract term. Under the present contract modification, proposal the operator has agreed to perform all closure- and post-closure care for the expanded landfill footprint under a phased closure plan implemented in conjunction with the contract modification. In addition to assuming additional closure and post-closure care obligations, the operator has agreed to provide LCSWDC with a performance bond to satisfy regulatory financial assurance requirements in lieu of Loudon County's annual pledge of its assets. We anticipate that the operator will ultimately perform all closure and post-closure care of the landfill during the extended contract term; this change will substantially reduce LCSWDC's long-term liability. LCSWDC expects to reach agreement with the operator for a contract modification with such adjustments before June 30, 2020.

Request for Information

Questions concerning this report or other requests for additional information should be directed to Kelly Littleton-Brewster, Chairman at her office located at 100 River Road, #106, Loudon, Tennessee 37774.

Respectfully submitted,

Kelly Littleton-Brewster,
Chairman

LOUDON COUNTY SOLID WASTE DISPOSAL COMMISSION

STATEMENT OF NET POSITION

June 30, 2020

ASSETS**CURRENT ASSETS**

Cash - operating	\$ 4,138,696
Cash - Poplar Springs Landfill	56,989
	<u>4,195,685</u>
Accounts receivable	24,602
Interest receivable	<u>5,066</u>

TOTAL CURRENT ASSETS	4,225,354
-----------------------------	------------------

CAPITAL ASSETS

Land	\$ 1,410,852	
Landfill facilities	<u>125,016</u>	
	1,535,868	
Accumulated depreciation	<u>(107,302)</u>	<u>1,428,566</u>
		<u>\$ 5,653,919</u>

LIABILITIES AND NET POSITION(DEFICIT)**CURRENT LIABILITY**

Accounts payable	\$ 2,554
------------------	----------

LONG-TERM LIABILITY

Estimated closure/postclosure care costs	6,852,919
--	-----------

NET POSITION(DEFICIT)

Investment in capital assets	\$ 1,428,566	
Unrestricted (deficit)	<u>(2,630,120)</u>	<u>(1,201,554)</u>

TOTAL LIABILITIES AND NET POSITION	\$ 5,653,919
---	---------------------

See the accompanying notes to the financial statements.

LOUDON COUNTY SOLID WASTE DISPOSAL COMMISSION

STATEMENT OF REVENUE, EXPENSES AND CHANGE IN NET POSITION

Year Ended June 30, 2020

OPERATING REVENUE

Surcharge - host agency	\$	145,129	
Surcharge - closure/post closure security fees		<u>178,751</u>	

TOTAL OPERATING REVENUE 323,880

OPERATING EXPENSES

Salaries and wages:			
Board of Commissioner compensation			3,027

Consultants:			
Landfill operations review			5,371

Contracted services:			
Legal services	\$	35,000	
Legal notices		146	
Accounting and auditing		<u>8,800</u>	43,946

Landfill operations:			
Closure and postclosure care			334,762

Other expenses:			
Insurance		4,398	
Trustee's commissions		2,475	
Miscellaneous		<u>1,447</u>	8,320

Depreciation			<u>2,367</u>
--------------	--	--	--------------

TOTAL OPERATING EXPENSES 397,792

(LOSS) FROM OPERATIONS (73,912)

See the accompanying notes to the financial statements.

LOUDON COUNTY SOLID WASTE DISPOSAL COMMISSION

STATEMENT OF REVENUE, EXPENSES AND CHANGE IN NET POSITION

(continued)

Year Ended June 30, 2020

NONOPERATING REVENUE

Interest income

99,297

CHANGE IN NET POSITION

25,385

NET (DEFICIT) AT THE BEGINNING OF THE YEAR

(1,226,938)

NET (DEFICIT) AT THE END OF THE YEAR

\$(1,201,554)

STATEMENT OF CASH FLOWS

Year Ended June 30, 2020

**CASH PROVIDED(USED) BY
OPERATING ACTIVITIES**

Cash received from customers	\$ 321,643
Cash paid to employees	(3,027)
Cash paid to suppliers	<u>(54,300)</u>

**NET CASH PROVIDED BY
OPERATING ACTIVITIES**

264,316

**CASH PROVIDED(USED) BY
INVESTING ACTIVITIES**

Interest received	<u>99,297</u>
-------------------	---------------

NET INCREASE IN CASH

363,612

CASH AT THE BEGINNING OF THE YEAR

3,832,074

CASH AT THE END OF THE YEAR

\$ 4,195,685

See the accompanying notes to the financial statements.

LOUDON COUNTY SOLID WASTE DISPOSAL COMMISSION

STATEMENT OF CASH FLOWS

(continued)

Year Ended June 30, 2020

**RECONCILIATION OF INCOME(LOSS) FROM
OPERATIONS TO NET CASH PROVIDED(USED)
BY OPERATING ACTIVITIES**

(Loss) from operations		\$ (73,912)
Adjustments to reconcile (loss) from operations to net cash provided by operating activities:		
Depreciation	\$ 2,367	
(Increase)decrease in:		
Accounts receivable	(2,237)	
Interest receivable	3,337	
Increase in:		
Estimated closure/postclosure care cost	<u>334,762</u>	<u>338,229</u>
NET CASH PROVIDED BY OPERATING ACTIVITIES		<u>\$ 264,316</u>

NOTES TO THE FINANCIAL STATEMENTS

June 30, 2020

NOTE A - DESCRIPTION OF ORGANIZATION

Loudon County Solid Waste Disposal Commission (the Commission) has been delegated the authority and responsibility for operating the Matlock Bend landfill (the Landfill) under the Amended and Restated Loudon County Solid Waste Disposal Agreement dated March 1, 1993, as amended. This agreement was entered into pursuant to state laws requiring the creation of municipal solid waste regions. In addition to specific powers relative to the operation and management of the Landfill, the Commission is granted all the powers and duties of a municipal solid waste region board as set forth in T.C.A. §68-211-813, et seq. The Commission's seven-member board is appointed by the Loudon County mayor (5 members) and the mayors of City of Loudon, Tennessee (1 member) and Lenoir City, Tennessee (1 member).

The Commission has contracted with Santek Environmental, Inc. (Santek) to operate the Landfill. Santek is responsible for the operation of Phase II/IV of the Landfill and the closure and postclosure of Phases I and II/IV during the term of the contract, which expires on September 30, 2027. Phase I of the Landfill was closed during the year ended June 30, 1996 and closure was approved by the State of Tennessee Department of Environment and Conservation during fiscal year ended June 30, 1998. Phase III was never developed.

The Poplar Springs Landfill was operated by another government and was closed before the Commission was created. While the Commission has no direct responsibility for any ongoing post closure care of the landfill, the board has agreed to pay certain costs using funds that were donated to the Commission when it was created.

NOTE B - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Basis of Accounting

The Commission's financial statements are reported using the economic resources measurement focus and the accrual basis of accounting. Accordingly, all assets and liabilities (whether current or noncurrent) are included in the statement of net position. The statement of revenue, expenses and change in net position presents increases (revenue) and decreases (expenses) in total net position. Under the accrual basis of accounting, revenue is recognized in the period in which it is earned while expenses are recognized in the period in which the liability is incurred.

The Commission recognizes revenue when it is earned and measurable, and expenses are recognized when the liability is incurred. Surcharge revenue and revenue for closure and postclosure security fees are classified as operating revenue. All other revenue is reported as nonoperating revenue. Operating expenses are those expenses that are essential to the primary operations. All other expenses are reported as nonoperating expenses.

NOTES TO THE FINANCIAL STATEMENTS

(continued)

June 30, 2020

The Commission prepares its financial statements in accordance with GASB Statement No. 34, *Basic Financial Statements-and Management's Discussion and Analysis-for State and Local Governments*. GASB Statement No. 34 establishes standards for external financial reporting for state and local governments and requires that resources be classified for accounting reporting purposes into the following three net position groups:

Investment in Capital Assets

This category includes capital assets, net of accumulated depreciation and outstanding principal balances of debt attributable to the acquisition, construction, or improvement of those assets. The Commission had no debt as of June 30, 2020. Investment in capital assets at June 30, 2020 has been calculated as follows:

Capital assets	\$ 1,535,868
Accumulated depreciation	<u>(107,302)</u>
	<u>\$ 1,428,566</u>

Restricted: This category includes net position whose use is subject to externally imposed stipulations that can be fulfilled by actions of the Commission pursuant to those stipulations or that expire by the passage of time. When both restricted and unrestricted resources are available for use, it is the Commission's policy to use restricted resources first, then unrestricted resources as needed. The Commission had no restricted net position as of June 30, 2020.

Unrestricted: This category includes net position that is not subject to externally imposed stipulations and that do not meet the definition of "restricted" or "investment in capital assets". Unrestricted net position may be designated for specific purposes by action of management or the Board of Commissioners or may otherwise be limited by contractual agreements with outside parties. The Commission had a deficit of unrestricted, undesignated net position of \$2,630,120 as of June 30, 2020.

Accounts Receivable

Accounts receivable which are deemed uncollectible based upon a periodic review of the accounts are charged to revenue. At June 30, 2020 no allowance for uncollectible accounts was considered necessary.

NOTES TO THE FINANCIAL STATEMENTS

(continued)

June 30, 2020

Property and Equipment

Property and equipment is recorded at cost. Depreciation is computed using the straight-line method over the estimated useful lives, which range from ten to twenty years. The Commission has not adopted a formal capitalization policy.

NOTE C - CASH

Cash represents money on deposit in various banks. The Commission considers all highly liquid investments with an original maturity date of three months or less when purchased to be cash equivalents.

State of Tennessee law authorizes the Commission to invest in obligations of the United States of America or its agencies, nonconvertible debt securities of certain federal agencies, other obligations guaranteed as to principal and interest by the United States of America or any of its agencies, secured certificates of deposit and other evidences of deposit in state and federal banks and savings and loan associations, and the Tennessee Department of Treasury Local Government Investment Pool (the LGIP). The LGIP contains investments in certificates of deposit, U.S. Treasury securities and repurchase agreements, backed by the U.S. Treasury securities. The Treasurer of the State of Tennessee administers the investment pool.

All deposits with financial institutions in excess of Federal Deposit Insurance Corporation (FDIC) limits are required to be secured by one of two methods. Excess funds can be deposited with a financial institution that participates in the State of Tennessee Bank Collateral Pool. For deposits with financial institutions that do not participate in the State of Tennessee Bank Collateral Pool, state statutes require that all deposits be collateralized with collateral whose market value is equal to 105 percent of the uninsured amount of the deposits.

The Commission's cash and investments at June 30, 2020 are held by the Loudon County Trustee in the Commission's name and are entirely insured through the Federal Deposit Insurance Corporation or the State of Tennessee Bank Collateral Pool.

Cash received by the Commission for closure and postclosure security fees was \$2,386,278 as of June 30, 2020. Management intends to use this cash to partially satisfy the closure/post-closure costs described in Note G.

LOUDON COUNTY SOLID WASTE DISPOSAL COMMISSION

NOTES TO THE FINANCIAL STATEMENTS

(continued)

June 30, 2020

NOTE D - CAPITAL ASSETS

Capital assets activity for the year ended June 30, 2020 was as follows:

	<u>Balance 7/1/19</u>	<u>Additions</u>	<u>Retirements</u>	<u>Balance 6/30/20</u>
<u>Capital assets not being depreciated</u>				
Land	\$ 1,410,852	\$ 0	\$ 0	\$ 1,410,852
<u>Capital assets being depreciated</u>				
Landfill facilities	125,016	0	0	125,016
<u>Accumulated depreciation</u>				
Landfill facilities	<u>(104,935)</u>	<u>(2,367)</u>	<u>0</u>	<u>(107,302)</u>
	<u>\$ 1,430,933</u>	<u>\$ (2,367)</u>	<u>\$ 0</u>	<u>\$ 1,428,566</u>

NOTE E - RISK MANAGEMENT

The Commission is exposed to various risks of loss related to torts; theft of, damage to, and destruction of assets; errors and omissions; injuries to employees; and natural disasters. The Landfill operator, on behalf of the Commission carries commercial insurance for various risks of loss, including general liability coverage. Settled claims resulting from these risks have not exceeded commercial insurance coverage in any of the past three fiscal years.

NOTES TO THE FINANCIAL STATEMENTS

(continued)

June 30, 2020

NOTE F - COMMITMENTS

The Commission has completed thirteen full years of operations under its operations contract with its operator dated as of July 1, 2007, which provides for the turnkey operations of the Landfill by the Commission's existing operator, Santek, commencing on October 1, 2007. The prior operations agreement dated April 5, 1994 was amended on June 19, 2007 to provide for the termination of that contract effective September 30, 2007. The current operations agreement provides for a twenty-year term ending on September 30, 2027. Under the previous contract, the Commission received all tipping fee revenue and contracted with Santek to operate the Landfill. In accordance with the current agreement, Santek receives all revenue for tipping fees, pays operating costs of the Landfill, and pays a host fee and closure/postclosure fees to the Commission.

NOTE G - CLOSURE AND POSTCLOSURE CARE COST

State and federal laws and regulations require a final cover to be placed on the Landfill site when it stops accepting waste and to perform certain maintenance and monitoring functions at the site for a minimum of thirty years after closure. Phase I of the Landfill was closed during the year ended June 30, 1996. However, state certification of closure was not approved until the year ended June 30, 1998.

Although closure and postclosure care costs will be paid only near or after the date that the Landfill stops accepting waste, the Commission reports a portion of these closure and postclosure care costs as an operating expense in each period based on Landfill capacity used as of the date of the statement of net position. Landfill facilities operation expense reported in the accompanying financial statements consists of \$334,762 for the current year increase in the estimated liability for closure and postclosure costs.

At June 30, 2020, the estimated liabilities for closure and postclosure care costs were as follows:

Phase I	\$ 386,473
Phase II/IV	<u>6,466,446</u>
	<u>\$ 6,852,919</u>

LOUDON COUNTY SOLID WASTE DISPOSAL COMMISSION

NOTES TO THE FINANCIAL STATEMENTS

(continued)

June 30, 2020

The liabilities were estimated based on information provided by the State of Tennessee Department of Environment and Conservation when the corresponding cells of the Landfill were initially permitted. Closure and postclosure costs related to Phase I were recognized by the Commission in prior periods based on Landfill capacity as of the date of each statement of net position. The liability for Phase II/IV represents the estimated cumulative amount of closure and postclosure care costs reported to date based on the use of 80.3% of the estimated capacity of the Landfill for that phase. The Commission will recognize the remaining estimated cost of \$1,586,414 as the remaining permitted capacity of the Landfill is filled. These amounts are based on what it would cost to perform all closure and postclosure care in 2020. The Commission expects to close Phase II/IV of the Landfill in August of 2030 (assuming 80,000 tons of waste per year). The Commission is seeking a permit modification which would extend the life of the landfill and result in a new phase. Actual costs of closure and postclosure may vary based on inflation, deflation, technology, or applicable laws and regulations.

Loudon County, Tennessee (the County) has entered into a Contracts in Lieu of Performance Bond with the State of Tennessee Department of Environment and Conservation for Phase I (dated February 24, 1994) and for Phase II/IV (dated September 1, 1997), which are amended from time to time. In the event the County fails to perform closure and postclosure care requirements pursuant to all applicable laws, statutes, rules and regulations as such laws, rules, statutes and regulations may be amended, the contracts pledge future revenues of the County, disbursed from the State of Tennessee to the County, up to the amount of \$8,439,333 (covering all phases of the Landfill) as of June 30, 2020, for closure and postclosure care.

DRAFTS - FOR DISCUSSION PURPOSES ONLY

SUPPLEMENTARY INFORMATION

LOUDON COUNTY SOLID WASTE DISPOSAL COMMISSION

BOARD OF COMMISSIONERS

June 30, 2020

Steve Field, Chairman
John Watkins, Vice-Chairman
Larry Jameson, Secretary/Treasurer
Kelly Littleton-Brewster, Member
Bruce Hamilton, Member
Art Stewart, Member
Tammi Bivens, Member

See the accompanying independent accountants' audit report.

DRAFTS - FOR DISCUSSION PURPOSES ONLY

INTERNAL CONTROL

AND

COMPLIANCE

INDEPENDENT ACCOUNTANTS' REPORT ON INTERNAL CONTROL
OVER FINANCIAL REPORTING AND ON COMPLIANCE AND
OTHER MATTERS BASED ON AN AUDIT OF FINANCIAL STATEMENTS
PERFORMED IN ACCORDANCE WITH *GOVERNMENT AUDITING STANDARDS*

Board of Directors
Loudon County Solid Waste Disposal Commission
Loudon, Tennessee

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States of America, the financial statements of Loudon County Solid Waste Disposal Commission, which comprise the statement of net position as of June 30, 2020, and the related statements of revenue, expenses and change in net position, and cash flows for the year then ended and the related notes to the financial statements, and have issued our report thereon dated April 6, 2021.

Internal Control Over Financial Reporting

In planning and performing our audit of the financial statements, we considered Loudon County Solid Waste Disposal Commission's internal control over financial reporting (internal control) to determine the audit procedures that are appropriate in the circumstances for the purpose of expressing an opinion on the financial statements, but not for the purpose of expressing an opinion on the Loudon County Solid Waste Disposal Commission's internal control. Accordingly, we do not express an opinion on the effectiveness of Loudon County Solid Waste Disposal Commission's internal control.

A deficiency in internal control exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent or detect and correct misstatements on a timely basis. A material weakness is a deficiency or combination of deficiencies, in internal control, such that there is a reasonable possibility that a material misstatement of Loudon County Solid Waste Disposal Commission's financial statements will not be prevented or detected and corrected on a timely basis. A significant deficiency is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

Compliance and Other Matters

As part of obtaining reasonable assurance about whether Loudon County Solid Waste Disposal Commission's financial statements are free of material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts and grant agreements, noncompliance with which could have a direct and material effect on the financial statements. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

We noted certain other matters that we have reported to management of Loudon County Solid Waste Disposal Commission in a separate letter dated April 6, 2021.

Purpose of this Report

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of Loudon County Solid Waste Disposal Commission's internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering Loudon County Solid Waste Disposal Commission's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

Mitchell Emert & Hill

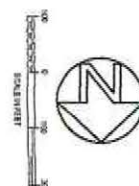
April 6, 2021

LOUDON COUNTY SOLID WASTE DISPOSAL COMMISSION

SUMMARY SCHEDULE OF PRIOR YEAR FINDINGS

Year Ended June 30, 2020

There were no prior year findings reported.



NOTES:

1. EXISTING TOPOGRAPHY OUTSIDE PERMITTED LANDFILL FOOTPRINT WAS OBTAINED FROM AERIAL SURVEY PREPARED BY SOUTHERN RESOURCES MAPPING. DATE OF AERIAL PHOTOGRAPHY MAY 25, 2020.
2. EXISTING TOPOGRAPHY INSIDE THE PERMITTED LANDFILL FOOTPRINT IS A COMBINATION OF AFORE-MENTIONED AERIAL SURVEY AND THE PERMITTED TOP OF WASTE GRADES OBTAINED FROM THE FACILITY PERMIT DRAWINGS PREPARED BY SANTEK ENGINEERING AND DATED OCTOBER 1996.
3. PROPOSED GRADES WERE OBTAINED FROM THE FACILITY PERMIT DRAWINGS PREPARED BY SANTEK ENGINEERING AND DATED OCTOBER 1996.
4. PERMITTED LIMIT OF WASTE AND CELL BOUNDARIES WERE OBTAINED FROM PERMIT DRAWINGS PREPARED BY SANTEK ENGINEERING AND DATED OCTOBER 1996.
5. CLOSURE AREAS DEPICTED HEREIN ARE APPROXIMATE AND ARE BASED ON A CURRENT WASTE INTAKE RATE OF APPROXIMATELY 140,000 TONS PER YEAR. PROPOSED CLOSURE AREAS MAY BE REVISED BASED ON OPERATIONAL CONSTRAINTS AT THE TIME OF CLOSURE CONSTRUCTION OR OTHER UNFORESEEN CHANGES.
6. THE CLOSURE AREAS DEPICTED REPRESENT THE CURRENTLY PERMITTED LANDFILL. A HORIZONTAL EXPANSION OF THE LANDFILL IS PLANNED AT THE SITE. THE CLOSURE AREAS WILL BE REVISED THROUGH THE EXPANSION PROCESS.
7. THE CLOSURE SCHEDULE MAY BE MODIFIED IF THE OWNER OR OPERATOR SATISFACTORILY DEMONSTRATE THAT SIGNIFICANT WASTE SETTLEMENT IS OCCURRING IN A PLANNED CLOSURE AREA.

LEGEND

- PERMITTED LIMIT OF WASTE
- CELL BOUNDARIES
- 5' / 25' EXISTING CONTOURS ⁽²⁾
- 975 --- 5' / 25' PROPOSED CONTOURS ⁽³⁾
- CLOSURE AREA #1
- CLOSURE AREA #2
- CLOSURE AREA #3

Closure Area	Area (acres)	Estimated Closure Year
CA-1	12.9	2025
CA-2	19.3	2027
CA-3	8.5	2028

From: bhamilt41@gmail.com,
To: bradshawb@loudoncounty-tn.gov,
Cc: kj2403@aol.com,
Subject: Resignation from Solid Waste Commission
Date: Wed, Mar 10, 2021 9:48 am

Mayor Bradshaw

Effective immediately I hereby resign from the Solid Waste Commission. After last nights commission meeting I have concluded that 5 years of working on the contract extension with Santek have been fruitless and will never come to fruition. This will mean a loss of millions of dollars to the residents of Loudon County.

Mayor I want to thank you for the opportunity to serve the residents of Loudon County.

Bruce Hamilton

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

February 2020 Combined Ending Cash Balance per Monthly Report	4,398,535.31
Adjustments:	
Investment Income	
Trustee's Commission	
Total Adjustments	0.00
Adjusted February 2020 Combined Ending Balance per Loudon Co Trustee	4,398,535.31

Solid Waste Disposal Commission Operating Fund

Operating Fund Ending Balance February 2020 **4,341,140.81**

Cash Receipts:

Interest and Penalty	0	
Surcharge - Host Fees (Feb 2021)	10,572.50	
Surcharge - Security Fees (Feb 2021)	11,595.11	
Investment Income	0.00	
Total Monthly Revenue		22,167.61

Cash Disbursements:

Board & Committee Members Fees	(500.00)	
Social Security	0.00	
Employer Medicare	0.00	
Consultants (Geosyntec)	0.00	
Audit Services (Mitchell Emert & Hill)		
Contracts with Private Agencies (Santek)		
Engineering Services (Santek)		
Legal Services (Kennerly Jan & Feb 2021)	(5,000.00)	
Legal Notices	(198.75)	
Other Contracted Services (Mowing)		
Contributions (Loudon Utilities - Quarterly)		
Building & Content Insurance		
In-Service/Staff Development		
Trustee's Commission (Feb 2021)	(156.49)	
Total Cash Disbursements		(5,855.24)

Expenditure Credit:

Trustee Commission Adjustment	0.00
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Operating Fund Ending Balance March 2020

4,357,453.18

Poplar Springs Subfund

Poplar Springs Subfund Balance February 2020 **57,394.50**

Cash Receipts:

	0.00	
Total Monthly Revenue		0.00

Cash Disbursements:

Poplar Springs Legal Services		
Trustee Commission (Feb 2021)	(2.09)	(2.09)