#### AGENDA LOUDON COUNTY SOLID WASTE DISPOSAL COMMISSION May 14, 2019

#### 6:30 p.m. LOUDON COUNTY COURTHOUSE ANNEX Loudon, Tennessee

- 1. Opening of Meeting, Pledge of Allegiance, Invocation
- 2. Approval of Minutes April 9, 2019, Special Called Meeting Minutes April 30, 2019
- 3. Items of Public Concern
- 4. Cash Activity Report
- 5. Operations Report
- 6. Contract Modification Update
- 7. Poplar Springs Update
- 8. Attorney's Report
- 9. Chairman's Report
- 10. Other Items of Commission's Consideration
- 11. Adjourn

# Loudon County Department of Accounts and Budgets Solid Waste Disposal Fund 207 Monthly Financial Report April 2019

April 20	)19		
March 2019 Combined Ending Cash Balance per Monthly Repo	ort	3,745,867.32	
Adjustments:			
March Interest	1,050.44		
Trustee's Commission	(108.42)		
Total Adjustments		942.02	
Adjusted March 2019 Combined Ending Balance	er Loudon Co Trust	tee	3,746,809.34
Solid Waste Disposal Commission Operating Fund			
Operating Fund Ending Balance March 2019		3,683,372.76	
Cash Receipts:			
Trustee's Collections - Prior Year	0		
Surcharge - Host Fees (Mar 2019)	12,209.50		
Surcharge - Security Fees (Mar 2019)	15,416.03		
Investment Income	13,202.57		
Total Monthly Revenue		40,828.10	
Cash Disbursements:			
Board & Committee Members Fees	(300.00)		
Social Security			
Employer Medicare			
Audit Services (Mitchell Emert & Hill)	(8,400.00)		
Consultants (Geosyntec Consultants)	(8,495.42)		
Contracts with Private Agencies (Santek)			
Engineering Services (Santek)			
Contributions (Loudon Utilities - Quarterly)	0.00		
Legal Services (Kennerly Mar 2019)	(2,500.00)		
Legal Notices			
Other Contracted Services (Mowing)			
Materials			
Building & Content Insurance			
Staff Dev. (TDEC Conference Registration-Fields & Watkins)	(630.00)		
Trustee's Commission	(394.78)		
Total Cash Disbursements		(20,720.20)	
Expenditure Credit:			
<b>Trustee Commission Adjustment</b>		0.00	
Operating Fund Ending Balance April 2019			<u>3,703,480.66</u>
Poplar Springs Subfund			
Poplar Springs Subfund Balance March 2019		63,436.58	9
Cash Receipts:			
	0.00		
Total Monthly Revenue		0.00	
Cash Disbursements:			
Poplar Springs Legal Services	0.00		
Total Cash Disbursements	0.00	0.00	
Total Cash Disbulsements			
Poplar Springs Subfund Balance April 2019			<u>63,436.58</u>
TOTAL COMBINED OPERATING AND POPLAR SPRINGS APRIL	2019 BALANCE	=	3,766,917.24
Combined Summary - April 2019			
Beginning Balance			3,746,809.34
Plus Operating Revenue			40,828.10
Loss Operating and Bonlar Springs Dishursement	c		(20.720.20)

(20,720.20)

3,766,917.24

**Less Operating and Poplar Springs Disbursements** 

**TOTAL COMBINED BALANCE - APRIL 2019** 



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 May 14, 2019

## <u>Presented by:</u> 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. Landfill Origin Report
- H. Quarterly Solid Waste Fees Report

#### II. AIRSPACE UTILIZATION SCHEDULE

#### III. HOST & SECURITY FEES

## LANDFILL TONNAGE VOLUME MONTH ENDING APRIL 2019

#### MATLOCK BEND LANDFILL

#### **LOUDON COUNTY**

#### **LENOIR CITY**

MONTH	2018	2019	2018 TO 2019	MONTH	2018	2019	2018 TO 2019
JANUARY	15,858.64	13,578.63	(2,280.01)	JANUARY	471.26	489.09	17.83
FEBRUARY	13,865.56	11,770.32	(2,095.24)	FEBRUARY	419.40	437.25	17.85
MARCH	15,779.17	13,291.24	(2,487.93)	MARCH	496.17	527.14	30.97
APRIL	15,147.53	14,140.50	(1,007.03)	APRIL	524.80	523.08	(1.72)
MAY			0.00	MAY			0.00
JUNE			0.00	JUNE			0.00
JULY			0.00	JULY			0.00
AUGUST			0.00	AUGUST			0.00
SEPTEMBER			0.00	SEPTEMBER	İ		0.00
OCTOBER			0.00	OCTOBER	İ		0.00
NOVEMBER			0.00	NOVEMBER			0.00
DECEMBER			0.00	DECEMBER			0.00
TOTAL	60,650.90	52,780.69	(7,870.21)	TOTAL	1,911.63	1,976.56	64.93

			2018
MONTH	2018	2019	TO 2019
JANUARY	311.92	359.51	47.59
FEBRUARY	294.51	310.75	16.24
MARCH	353.46	364.95	11.49
APRIL	368.49	399.46	30.97
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	1,328.38	1,434.67	106.29

DAILY AVG FOR ANY RUNNING 30 DAY

PERIOD

471.35

DAILY AVG FOR 22.5 DAY PERIOD 628.47

#### **CITY OF LOUDON**

#### WASTE SERVICES OF TN

#### **TENNESSEE TRASH**

MONTH	2018	2019	2018 TO 2019	MONTH	2018	2019	2018 TO 2019
					-		
JANUARY	363.15	434.56	71.41	JANUARY	2,437.61	2,912.60	474.99
FEBRUARY	344.19	367.36	23.17	FEBRUARY	2,331.36	2,545.03	213.67
MARCH	371.66	434.95	63.29	MARCH	2,635.18	2,954.94	319.76
APRIL	427.07	450.53	23.46	APRIL	2,721.66	3,275.88	554.22
MAY			0.00	MAY			0.00
JUNE			0.00	JUNE			0.00
JULY			0.00	JULY			0.00
AUGUST			0.00	AUGUST			0.00
SEPTEMBER			0.00	SEPTEMBER			0.00
OCTOBER			0.00	OCTOBER			0.00
NOVEMBER			0.00	NOVEMBER			0.00
DECEMBER			0.00	DECEMBER			0.00
TOTAL	1,506.07	1,687.40	181.33	TOTAL	10,125.81	11,688.45	1,562.64

MONTH	2018	2019	2018 TO 2019
JANUARY	3,854.46	5,184.96	1,330.50
FEBRUARY	3,518.63	4,252.39	733.76
MARCH	4,121.81	5,009.22	887.41
APRIL	4,469.98	5,315.21	845.23
MAY			0.00
JUNE			0.00
JULY			0.00
AUGUST			0.00
SEPTEMBER			0.00
OCTOBER			0.00
NOVEMBER			0.00
DECEMBER			0.00
TOTAL	15,964.88	19,761.78	3,796.90

## LANDFILL TONNAGE VOLUME MONTH ENDING APRIL 2019

#### **KIMBERLY CLARK - PAPER WASTE**

MONTH	2018	2019	2018 TO 2019
JANUARY	5,057.39	0.00	(5,057.39)
FEBRUARY	3,563.87	0.00	(3,563.87)
MARCH	4,234.12	0.00	(4,234.12)
APRIL	3,071.82	0.00	(3,071.82)
MAY			0.00
JUNE			0.00
JULY			0.00
AUGUST			0.00
SEPTEMBER			0.00
OCTOBER			0.00
NOVEMBER			0.00
DECEMBER			0.00
TOTAL	15,927.20	0.00	(15,927.20)

Follow Up Inspection

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

CLASS I FACILITY

					TAGILITI
SITE			DATE 20190423	10:00	weather sunny 70s
Matlock Be	nd SNL530000203 HWY 72		INSPECTOR PJMu / SAD		EFO KNOX
	*SEE DISCLAIME	R ON LAST P	AGE		V L
	VIOLATION		REGULATION		OBSERVATION NVO AOC V1 V2
	BUFFER ZONE STANDARD				
8310	BUFFER ZONE STANDARD VIOLATED	0400-11-01	04(3)(a)		
COMMENTS					
	COLLECTED	LEACHATE			
8330	LEACHATE IMPROPERLY MANAGED	0400-11-01-	04(4)(a)8(i-iii)		
COMMENTS	Active leachate seeps on inside slopes being managed daily.				
8340	INADEQUATE LEACHATE COLLECTION SYSTEM	0400-11-01-	04(4)(a)7	7	
COMMENTS					
DV TITLE V	COMMUN	ICATIONS		N	
8130	NO COMMUNICATION DEVICES	0400-11-01-	04(2)(f)	1	
COMMENTS					
	COVER M	ATERIAL			
8160	UNAVAILABILITY OF COVER MATERIAL.	0400-11-01-	.04(2)(h)	7	
COMMENTS					
	DEAD AI	VIMALS			
8250	DEAD ANIMALS IMPROPERLY HANDLED	0400-11-01-	.04(2)(k)5.(ii) (I-III)	1	
COMMENTS					
	DUST CO	NTROL			
8190	INADEQUATE DUST CONTROL	0400-11-01-	.04(2)(j)	7	
COMMENTS		*			
411	DUTY TO PROVIDE	E INFORMA	TION		

	*SEE DISCLAIMER ON LAST PAGE						
	VIOLATION	REGULATION	OBSERVATION NVO AOC V1 V2				
7	DUTY TO PROVID	DE INFORMATION					
8530	UNSATISFACTORY RECORDS OR REPORTS	0400-11-0102(5)(a)7 TCA 68-211-862(a)					
COMMENTS							
8590	PERMITS, PLANS, OPERATING MANUAL NOT AVAILABLE	0400-11-0102(5)(a)(7)					
COMMENTS							
	FIRE S	SAFETY					
8080	EVIDENCE OF OPEN BURNING	0400-11-0104(2)(c)1					
COMMENTS	Permitted brush burning.						
8090	INADEQUATE FIRE PROTECTION	0400-11-0104(2)(c)2					
COMMENTS	Up to date and active.						
	GAS MIGRATION CO	NTROL STANDARDS					
8380	INADEQUATE GAS MIGRATION CONTROL SYSTEM	0400-11-0104(5)(a)					
COMMENTS							
8390	INADEQUATE MAINTENANCE OF GAS MIGRATION CONTROL SYSTEM	0400-11-0104(5)(a)					
COMMENTS							
	GENERAL FACILI	ITY STANDARDS					
8010	INADEQUATE VECTOR CONTROL	0400-11-0104(2)(a)1					
COMMENTS							
8020	ACCESS NOT LIMITED TO OPERATING HOURS	0400-11-0104(2)(a)4 <b>?</b>					
COMMENTS							
8030	INADEQUATE ARTIFICIAL OR NATURAL BARRIER	0400-11-0104(2)(b)1					
COMMENTS							

*SEE DISCLAIMER ON LAST PAGE					
	VIOLATION	REGULATION	OBSERVATION NVO AOC V1 V2		
	GENERAL FACIL	ITY STANDARDS			
00.40	INADEQUATE INFORMATION SIGNS	0400-11-0104(2)(b)2	? 🖂 🗆 🗆		
8040		TCA 68-211-703(h)	MUUU		
COMMENTS					
8050	UNSATISFACTORY ACCESS ROAD(S)/PARKING AREA(S)	0400-11-0104(2)(b)3			
COMMENTS					
8060	CERTIFIED PERSONNEL NOT PRESENT DURING OPERATING HOURS	0400-11-0104(2)(b)5	<sup>?</sup> 🗵 🗆 🗆		
COMMENTS					
8070	UNAPPROVED SALVAGING OF WASTE	0400-11-0104(2)(b)6			
COMMENTS					
	LITTER	CONTROL			
8110	UNSATISFACTORY LITTER CONTROL	0400-11-0104(2)(d)	? 🗆 🗆 🗆		
COMMENTS	Litter leaving leaving property. Actively picking up.		=" =		
	OPERATING	EQUIPMENT	NO TO THE RESERVE OF		
8140	INADEQUATE OPERATING EQUIPMENT	0400-11-0104(2)(g)	? 🗵 🗆 🗆		
COMMENTS					
8150	UNAVAILABILITY OF BACKUP EQUIPMENT	0400-11-0104(2)(g)	? 🗵 🗆 🗆		
COMMENTS					
	OVERALL PERFORM	MANCE STANDARD			
8270	WASHOUT OF SOLID WASTE	0400-11-0104(2)(a)(3)			
COMMENTS					
8320	INADEQUATE MAINTENANCE OF LEACHATE MANAGEMENT SYSTEM (INSPECTOR TO CHECK AND RECORD LEACHATE LEVELS AT EVERY LANDFILL SUMP)	0400-11-0104(2)(a)(3) 0400-11-0104(4)(a)7			
COMMENTS	Leachate levels 12.6" and 21.2"				

*SEE DISCLAIMER ON LAST PAGE						
	VIOLATION	REGULATION	OBSERVATION NVO AOC V1 V2			
	OVERALL PERFOR	MANCE STANDARD				
0250	LEACHATE OBSERVED AT THE SITE	0400-11-0104(2)(a)(3) <b>?</b>				
8350		0400-11-0104(4)(a)6,				
COMMENTS	Leachate seeps actively managed by excavating and slope gra		ourpose.			
8360	LEACHATE ENTERING RUN-OFF	0400-11-0104(2)(a)(3) <b>?</b> 0400-11-0104(4)(a)6				
COMMENTS						
0270	LEACHATE ENTERING A WATER COURSE	0400-11-0104(2)(a)(3)				
8370		0400-11-0104(4)(a)6				
COMMENTS						
8420	POTENTIAL FOR EXPLOSIONS OR UNCONTROLLED FIRES	0400-11-0104(2)(a)2				
0420		0400-11-0104(5)(a)				
COMMENTS						
8490	EXCESSIVE POOLING OF WATER	0400-11-0104 (2)(a)3				
0490		0400-11-0104(8)(c)4(iii)				
COMMENTS						
8520	DUMPING OF WASTE INTO WATER	0400-11-0104 (2)(a)3				
COMMENTS						
	PERMANENT	BENCHMARK				
8280	NO PERMANENT BENCHMARK	0400-11-0104(2)(o) <b>?</b>				
COMMENTS						
A	PERSONNE	L SERVICES				
8120	INADEQUATE EMPLOYEE FACILITIES	0400-11-0104(2)(e) <b>?</b>				
COMMENTS						
	PROPER OPERATION	AND MAINTENANCE				
8540	GROUNDWATER MONITORING SYSTEM IMPROPERLY MAINTAINED	0400-11-0102(5)(a)4				
COMMENTS						

*SEE DISCLAIMER ON LAST PAGE					
	VIOLATION	REGULATION	OBSERVATION NVO AOC V1 V2		
	RANDOM INSPEC	TION PROGRAM			
8290	INADEQUATE RANDOM INSPECTION PROGRAM	0400-11-0104(2)(s) <b>?</b>			
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)			
COMMENTS					
	RUN-ON, RUN-OFF, AN	ID EROSION CONTROL			
0470	INADEQUATE MAINTENANCE OF RUN-ON/RUN-OFF SYSTEM(S)	0400-11-0104(2)(i)1-5			
8170		0400-11-0104(8)(c)4(i)			
COMMENTS					
8180	INADEQUATE EROSION CONTROL	0400-11-0104(2)(i)6			
0100		0400-11-0104(8)(c)4(ii)			
COMMENTS					
	SPECIAL WASTE AP	PROVAL PROCESS			
8300	MISHANDLING OF SPECIAL WASTE	0400-11-0101(4)(d)1			
COMMENTS					
	UNLAWFUL METHO	ODS OF DISPOSAL			
	OPERATION DOES NOT CORRESPOND WITH ENGINEERING	TCA 68-211-104(3) ?			
8570	PLANS (EVALUATE AND RECORD THE APPROXIMATE INTERIOR AND EXTERIOR SLOPE OF THE LANDFILL)	TCA 68-211-105(b)			
COMMENTS					
0500	OPERATION DOES NOT CORRESPOND WITH PERMIT	TCA 68-211-104(3)			
8580	CONDITIONS	0400-11-0102(5)(a)(1)			
COMMENTS					
Y	WASTE HANDLING ANI	D COVER STANDARDS			
8430	WASTE NOT CONFINED TO A MANAGEABLE AREA	0400-11-0104(6)(a)1			
COMMENTS					

*SEE DISCLAIMER ON LAST PAGE				
	VIOLATION	REGULATION	OBSERVATION NVO AOC V1 V2	
	WASTE HANDLING AN	D COVER STANDARDS		
8440	IMPROPER SPREADING OF WASTE	0400-11-0104(6)(a)2		
COMMENTS			77	
8450	IMPROPER COMPACTING OF WASTE	0400-11-0104(6)(a)2		
COMMENTS				
8460	UNSATISFACTORY INITIAL COVER	0400-11-0104(6)(a)3 ? 0400-11-0104(6)(a)5		
COMMENTS	Tarps for daily.			
8470	UNSATISFACTORY INTERMEDIATE COVER	0400-11-0104(6)(a)4 <b>?</b> 0400-11-0104(6)(a)5		
COMMENTS	Onsite soils.			
8480	UNSATISFACTORY FINAL COVER	0400-11-0104(6)(a)6 <b>?</b> 0400-11-0104(8)(c)4		
COMMENTS				
8510	UNSATISFACTORY STABILIZATION OF COVER	0400-11-0104(6)(a)5,6 <b>?</b>		
COMMENTS				
	WASTE RES	TRICTIONS		
8210	UNAUTHORIZED WASTE ACCEPTED	0400-11-0104(2)(k)1 <b>?</b> 0400-11-0104(2)(k)6		
COMMENTS			1	
8220	UNAPPROVED SPECIAL WASTE ACCEPTED	0400-11-0101(4)(b) <b>?</b> 0400-11-0101(4)(c)5		
COMMENTS				

	*SEE D	ISCLAIMER ON LAST PAGE	
	VIOLATION	REGULATION	OBSERVATION NVO AOC V1 V2
go T	WA	ASTE RESTRICTIONS	
8230	TIRES IMPROPERLY HANDLED	0400-11-0104(2)(k)3.(i)	<sup>?</sup> 🗵 🗆 🗆 🗆
COMMENTS			
8240	MEDICAL WASTE IMPROPERLY HANDLED	0400-11-0104(2)(k)4.(i-iv)	? 🗵 🗆 🗆 🗆
COMMENTS			
LEACHATE LEV	/ELS		
12.6" and 21	.2"		

\*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.

Comp	liance Date	_
	LOCK Form	16
	LOCKTOM	h
	SAVE FORM	

#### **Materials Classification Report**

## Matlock Bend Landfill Monthly Tonnage Summary April 2019

MSW 12,329 February 3% February March 4% M	anuary	
MSW 12,329 February 3% February March 4% M		= 0.1
MSW 12,329 March 4% M		5%
	ebruary	8%
	1arch	8%
	pril	7%
Special Waste May 4% M	1ay	4%
June 2% Ju	ıne	2%
Other 1,294 July 2% Ju	ıly	3%
August 3% A	ugust	4%
Ash 0 September 2% Se	eptember	7%
October 3% O	ctober	8%
Sludge 518 November 3% N	ovember	6%
December 3% December	ecember	5%
Total Special Waste 1,811		
2018 Sludge %	2019 Sludge %	
Total MSW & SW 14,141		
January 4% Ja	inuary	5%
February 4% Fe	ebruary	5%
lebidary   470   16		
	1arch	4%
Tires 38 March 5% M	larch pril	4% 4%
Tires 38 March 5% M April 6% A		
Tires         38         March         5%         M           April         6%         Al           Total Material         14,178         May         8%         M	pril	
Tires 38 March 5% M April 6% April 6% April 6% April 5% M Total Material 14,178 May 8% M June 9% June	pril lay	
Tires 38 March 5% M April 6% A	pril lay ine	
Tires 38 March 5% M April 6% A	pril lay ine	
Tires 38 March 5% M April 6% A	pril lay une uly ugust	
Tires 38 March 5% M April 6% A	pril lay une uly ugust eptember	

### 2019 Loudon MSW and Special Waste Analysis

Material	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
MSW	12,367	10,080	11,642	12,329									46,417
Special Waste	1,212	1,691	1,649	1,811									6,363
Tires	26	28	42	38									134
Total	13,605	11,798	13,333	14,178	0	0	0	0	0	0	0	0	52,914
%													
MSW	91%	85%	87%	87%									88%
Special Waste	9%	14%	12%	13%									12%
Total	100%	100%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	100%

### 2018-2019 Matlock Bend Landfill Tire Report

Month	Tonnage
Jul-18	52.58
Aug-18	33.02
Sep-18	35.27
Oct-18	85.69
Nov-18	18.25
Dec-18	41.53
Jan-19	29.23
Feb-19	21.62
Mar-19	48.06
Apr-19	32.38
May-19	
Jun-19	
Total (tons)	397.63

## 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 2019	Q2 2019	Q3 2019	Q4 2019	YTD Total
Anderson	County	54.16				54.16
Knox	County	410.38				410.38
Loudon	County	34,497.26				34,497.26
McMinn	County	189.70				189.70
Monroe	County	596.93				596.93
Roane	County	2,597.97				2,597.97
Blount	County	276.30				276.30
Meigs	County	17.49				17.49
Rhea	County	0.00				0.00
Bradley	County	0.00				0.00
		38,640.19	0.00	0.00	0.00	38,640.19

#### **LANDFILL ORIGIN REPORT**

QUARTER 1 (JAN TO MARCH) | 2019

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**

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

C Transfer Station

C Out of State

Select County: \*

Anderson

Amount of Waste Received (Tons): \*

54.16

Comments:

2. Origin of Waste		
Waste Received From:		
<b>←</b> County		
C Transfer Station		
C Out of State		
Select County: *		
Blount	·	
Amount of Waste Received (To	ons): *	
276.30		
Comments:		
2 Origin of Waste		
3. Origin of Waste		
Waste Received From: *		
Waste Received From: *		
Waste Received From: *		
Waste Received From: * <b>⊙</b> County		
Waste Received From: *		
Waste Received From: *		
Waste Received From: *	ons): *	
Waste Received From: *  County Transfer Station Out of State  Select County: *  Knox	ons): ••	
Waste Received From: *	ons): ••	

#### 4. Origin of Waste

Waste Received From: \*

County

C Transfer Station

C Out of State

Select County: \*
Loudon

Amount of Waste Received (Tons): \*

34,497.26

Comments:

#### 5. Origin of Waste

Waste Received From: \*

**c** County

C Transfer Station

```
Select County: *

McMinn

Amount of Waste Received (Tons): *

189.70

Comments:
```

#### 6. Origin of Waste

Waste Received From: \*

County

C Transfer Station

C Out of State

Select County: \*

Meigs

Amount of Waste Received (Tons): \*

17.49

Comments:

#### 7. Origin of Waste

Waste Received From: \*

**c** County

C Transfer Station

C Out of State

Select County: \*

Monroe

Amount of Waste Received (Tons): \*

596.93

Comments:

#### 8. Origin of Waste

Waste Received From: \*

County

C Transfer Station

C Out of State

Select County: \*

Roane

Amount of Waste Received (Tons): \*

2,597.97

Comments:

Total Waste Received (Tons):

38,640.19

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

Jamie Miller

Response created on: May 1, 2019 at 10:33 AM CDT by jmiller@santekenviro.com

Response last updated on: May 1, 2019 at 10:33 AM CDT by jmiller@santekenviro.com



STATE OF TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION

PRINT FORM	2019
RESET FORM	QUARTER  Q1 JAN - MAR

DIVISION OF SOLID WASTE MANAGEMENT WILLIAM R. SNODGRASS TENNESSEE TOWER 312 ROSA L. PARKS AVENUE, 14TH FLOOR NASHVILLE, TN 37243 QUARTERLY SOLID WASTE SURCHARGE AND FACILITY INSPECTION FEE REPORT Q2 APR - JUN 1. FACILITY INFORMATION Q3 JUL - SEP FACILITY ID FACILITY NAME Q4 OCT - DEC SNL 53-103-0203 Madour Bend Land PHYSICAL LOCATION ADDRESS STATE 21712. Hwy 72 Nor TN 37774 ouden (AREA CODE) + PHONE **EMAIL** Isantel Environmental 423-303-7101 LLC imiltar (0) 2. FEE CALCULATION LINE COM LINE 1 AMOUNT OF WASTE RECEIVED FIRST MONTH OF REPORTING QUARTER TONS 1 LINE 2 AMOUNT OF WASTE RECEIVED SECOND MONTH OF REPORTING QUARTER TONS 2 LINE 3 AMOUNT OF WASTE RECEIVED THIRD MONTH OF REPORTING QUARTER TONS LINE 4 TOTAL AMOUNT OF WASTE RECEIVED ADD LINE1 + LINE2 + LINE3 **TONS** 640.19 LINE 5 MULTIPLY LINE 4 X \_.90 **SURCHARGE** 5 776.17 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 .01 6 347.76 INE 7 SUBTOTAL SUBTRACT LINE 5 - LINE 6 34,428.7 LINE 8 **FACILITY INSPECTION FEE** MULTIPLY LINE 4 X .35 524.07 LINE 9 **SUBTOTAL** ADD LINE 7 + LINE 8 47.952.48 LINE 10 **OUTSTANDING DEBIT** 10 ENTER DEBIT AMOUNT HERE, ADD TO LINE 9 AND ENTER TOTAL ON LINE 12 **INF 11 OUTSTANDING CREDIT** ENTER CREDIT AMOUNT HERE, SUBTRACT FROM LINE 9 AND ENTER TOTAL ON LINE 12 11 12 LINE 12 TOTAL DUE PAY THIS AMOUNT Q1 FEES DUE Q2 FEES DUE Q3 FEES DUE Q4 FEES DUE MAKE REMITTANCE PAYABLE TO: TREASURER, STATE OF TENNESSEE. APRIL 30 IULY 31 OCTOBER 31 **IANUARY 31** 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.

CN-0977 (Rev. 10-16)

**DATE SIGNED** 

## Matlock Bend Landfill - Module I-B 2019 Airspace Projection / Construction Schedule

		MONTHLY TONNAGE 13,103		UTILIZATION FACTOR 1.44		
DATE	REMAINING AIRSPACE <sup>1</sup> (CY)	TONNAGE	ACTUAL / PROJECTED <sup>2</sup>	UTILIZATION FACTOR (CY/TON) <sup>3</sup>	MONTHLY VOLUME CONSUMED (CY)	ENDING MONTHLY REMAINING AIRSPACE (CY)
May 7, 2018	315,103		ā		(#.0	39.5
May 8 - 30, 2018		10,420	Α	1.44	15,004	300,099
June		12,717	Α	1.44	18,312	281,786
July		12,354	Α	1.44	17,790	263,996
August		13,666	Α	1.44	19,679	244,317
September	ш	11,173	Α	1.44	16,089	228,228
October	ii ii	12,609	Α	1.44	18,157	210,071
November	-	12,489	Α	1.44	17,984	192,087
December	-	11,930	Α	1.44	17,179	174,908
January '19		13,605	Α	1.44	19,591	155,317
February		11,798	Α	1.44	16,989	138,328
March		13,333	Α	1.44	19,200	119,128
April		14,178	Α	1.44	20,416	98,711
May		13,103	Р	1.44	18,868	79,843
June		13,103	Р	1.44	18,868	60,975
July	Ē	13,103	Р	1.44	18,868	42,106
August	Ē	13,103	Р	1.44	18,868	23,238
September	¥	13,103	Р	1.44	18,868	4,369
October	2	13,103	Р	1.44	18,868	0
November	#	13,103	Р	1.44	18,868	0
December	#	13,103	P	1.44	18,868	0

<sup>&</sup>lt;sup>1</sup> = Remaining airspace based on May 7, 2018 aerial survey.

<sup>2</sup> = Projected tonnages are based on a 3 month average per Matt Dillard on 6-2-09.

**Full Date** 

October-2019

#### Tonnage for Past 3 Months

February	11,798
March	13,333
April	14,178
Average	13,103

cc: Tim Matt Ben

Ron

Justin

Jason Mark

<sup>&</sup>lt;sup>3</sup> = Utilization rate based on the annual utilization rate per October 27, 2008 construction meeting (Avg. Utilization = 1,22 cy/ton)

<sup>\*</sup> Annual utilization rate is 1.06 but using historical annual new cell utilization factor of 1.44



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

Phone: (423) 303-7101 Toll Free: (800) 467-9160 www.santekenviro.com May 13, 2019

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

#### Dear Steve:

Pursuant to Section 10.6 and 10.7 of the Sanitary Landfill Operation Agreement between Loudon and Santek as of July 1, 2007, Santek agreed to pay the Commission a host fee and security fee as defined in the Agreement. The following recap reflects the calculation for the period April 1, 2019 to April 30, 2019:

Host Fees (Greater of below) –			
Total Tip Fees Billed	\$331,143.86		
Host Fee Percentage	3.96%		
	\$ 13,113.30		
Minimum Fee	\$ 10,560.00		
	17.		
Security Fees (Greater of below) –			
Total Tonnage Received	14,140.50		
Rate per ton	\$ 1.00		
Total	\$ 14,140.50		
Total Tip Fees Billed	\$331,143.86		
Security Fee Percentage	5.00%		
	\$ 16,557.19		

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

Sincerely,

Mark C. Mathys

Vice President of Finance & Corporate Controller



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

Email: mail@santekenviro.com Internet: www.santekenviro.com Mr. Bassam Faleh
Tennessee Department of Environment and Conservation
Division of Solid Waste Management
312 Rosa Parks Ave.
12th Floor, Tennessee Tower
Nashville, TN 37243-1535

Re:

Remaining Life Form - Matlock Bend Landfill

SNL 53-103-0203

Dear Mr. Faleh:

As required by Tennessee Rule 0400-11-01-.04(2)(t), enclosed is the "Estimate of Remaining Landfill Life" form for the Matlock Bend Landfill.

The annual tonnage received at the Matlock Bend Landfill during 2018 was 160,972 tons. Using 273 operational days per year, further calculation results in approximately 590 tons per day in 2018. Of the 40 acres of the permitted sanitary landfill site, approximately 37 acres have been developed and are being utilized for waste disposal.

The total airspace permitted is 4,748,110 cy. The airspace remaining as of May 7, 2018 is 1,293,452 cy. This is the volume available for waste and operational soil. The average consumption of airspace is calculated to be 1.22 cy/ton; this also is waste and required operational cover soil. Using 273 operational days per year, the calculated life is 6.6 years.

In comparing the 2018 Estimate of Remaining Landfill Life to this year's report, you will notice the site has gained approximately 1 month of life. This is due to three factors; the aerial date adjustment, annual tonnage decrease, and better density have all contributed to this abnormal observation.

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

Sincerely.

Ron E. Vail, P.E.

Executive V.P. of Engineering

Enclosure

cc:

Mr. Steve Field, Loudon County Solid Waste Disposal Commission Chairman

Mr. Matt Dillard, Executive V.P. of Operations, Santek

-Mr. Ben Johnston, V.P. of Marketing, Santek Mr. Justin Givens, Operations Manager, Santek

#### 2019 ESTIMATE OF REMAINING LANDFILL LIFE

Registration No. SNL 53-103-0203

Name of SiteMatlock Bend Landfill
Location 21712 Highway 72 North, Loudon, TN
Owner Loudon County Solid Waste Disposal Commission
Estimated Remaining Life of Site in Years <u>6</u> Months <u>7</u> as of May 7, 2018 (Aerial Date)
Average Daily Weight (in tons) or Volume (cubic yards) of Waste Received:
590 Tons per day, or 720 Cubic yards per day
Number of days/operation per week
40 Number of Usable Acres Originally
3 Remaining Number of Usable Acres
Signature of person preparing form:
Print name: Ron E. Vail, P.E.
Title: Executive Vice President of Engineering
Date prepared:
Spaces Below This Line For Office Use Only
Reviewed by Solid Waste Representative
Agree with Estimate Yes No
If Disagree With Estimate, Give Own EstimateYearsMonths
Date of Review



RISK MANAGEMENT 111 Hazel Path, Hendersonville, TN 37075 Phone: 615-822-5454 Fax: 615-824-1980

Date: March 12, 2019

To: Ms. Susan Huskey, Purchasing Agent

Steve Field, Chairman

From: Ruby Keith

Subject: LOUDON COUNTY SOLID WASTE COMMISSION - 2019 RENEWAL

Dear Susan:

Thank you for your continued loyalty and renewal with the Tennessee Risk Management Trust. It is your loyalty and the resulting stability of TNRMT that allows us to continue to provide consistently low prices while providing the best coverage available to Tennessee governmental entities. We know budgets continue to be challenging. TNRMT is doing its part by holding premiums as low as possible. We ask that you do your part by getting the attached information back to us before the **deadline of April 12**, 2019 so that we can provide exact budget numbers for you as early as possible.

Please find the following attachments:

- 1.) Instruction Sheet
- 2.) 2019 2020 Renewal Application
- 3.) Property, Vehicle and Mobile Equipment Schedules are now found online per the attached. As you are aware, TNRMT appraises your buildings. Unless you have made major renovations or additions, please adjust only the contents and equipment values based on your GASB 34 inventory report. For Mobile Equipment, items valued under \$25,000, can be totaled into one lump amount.

We value our relationship and appreciate the opportunity to continue servicing your insurance needs.

Let me know if you should need anything.

Ruby Keith rkeith@ngutn.com

#### **RENEWAL 2019 - 2020**

It is renewal time again. We appreciate the opportunity to renew your **TRUST MEMBERSHIP** for the **2019 – 2020** coverage period. To make this process as easy as possible for you, the needed information is outlined below:

- **1.) APPLICATION** Please complete, sign and date all sections of this application. Failure to complete this application in its entirety could delay your renewal.
- 2.) E-MAIL INFORMATION SHEET Complete the attached E-Mail Information Sheet for any changes or additions.
- **3.) BUDGET** Submit the most current. If it is available on your website, please provide the exact location/link to access the information.

Forms are to be returned to the following address:

#### **NGU RISK MANAGEMENT**

#### 111 HAZEL PATH, HAMILTON BUILDING

#### **HENDERSONVILLE, TN 37075**

#### PLEASE RETURN THIS INFORMATION BY 4/12/19.

We appreciate your participation and hope to continue our relationship for many years to come. It is always our pleasure to answer any questions you may have about your coverage or this request. Please feel free to call toll free 1-877-822-6161 anytime we may be of service.

#### PUBLIC ENTITY RENEWAL APPLICATION AND SURVEY

NGU RISK MANAGEMENT 111 Hazel Path, Hamilton Building Hendersonville, TN 37075 Toll Free Number: 877-8226161

Phone Number: 615-822-5454 Fax: 615-824-1980

l.	ENTITY						
	Name: Loudon County Solid Wa	ste Commission					
	Address: _100 River Road, Loudon, TN 37774						
	Population:	Current Number of Employees	S:				
	Date Submitted:	Effective Date:7/01/2019					
	Contact: Susan Huskey, Purchasing Steve Field, Chairman						
II.	INDICATE THE LINES OF COVERA AND ANY NEW LINES TO BE QUO		THIS PROGRAM				
		icials ☐ Law Enforcement ☐ Bus nland Marine ☐ Crime ☐ Boild					
Ше	ATTACH A COPY OF AN ACTUAL F	ISCAL YEAR END BUDGET FOR T	HIS YEAR OR A				
	PROPOSED FISCAL YEAR E	BUDGET FOR THE UPCOMING YEA	<del>\R.</del>				
	The undersigned declares that to the	e best of his/her knowledge, the i	nformation set forth				
	in this application is true and com-	plete.					
	Drepher M Gield	Chairman	04/05/2019				
SIGNA	ATURE OF AUTHORIZED OFFICER	TITLE	DATE				
SIGNA	TURE OF AGENT/BROKER	TITLE	DATE				

#### IV. GENERAL LIABILITY - OPERATIONS FOR THE UPCOMING POLICY TERM

Exposure	Yes	No		Yes	No
Airport and Related Facilities		X	Paint Spraying (incl. street/road/curb)		X
Amusement Parks		X	Parking garages and Lots		X
Animal Pound		X	Parks and Playgrounds		Х
Blasting Operations		X	Penal Institutions, Jails, Correctional Institutions		X
Bridges		X	Ports/Harbors/Terminal Districts		X
Campgrounds		X	Racetracks		X
Carnivals, Fairs, Parades		X	Rifle Ranges		X
Cemeteries		X	Sanitary Sewers	X	
Chemical Spraying – Pesticide/Herbicide		X	Schools and Colleges		X
Concession Stands		X	Sewage Disposal Plant		X
Convention/Civic Center (include Arenas & Auditoriums)		X	Skateboard Activities		X
Dams, Levees or Dikes			Ski Facilities & Similar Areas		⊤x⁻
Day Care, Day Camps, Day Nurseries		X	Stadiums, Bleachers, Grandstands - rated only		X
Elevators		X	Storm Sewers	X	
Fire Department, Regular or Volunteer	eer X Streets, Roads, Highways, Bridges – existence maintenance and construction hazards			Х	
Fireworks and other Pyrotechnics		X	Streets / Roads Cleaning	X	
Garbage or Refuse Collection		X	Streets / Roads Maintenance		X
Golf Courses		X	Streets / Roads Paving		Х
Halfway Houses, Shelters, Group Homes		X	Swimming Pools		Х
Housing Projects		х	Transportation systems, Facilities and services including airports, bus systems or other mass transit facilities		Х
Ice or Roller Rinks		X	Utilities:		
Industrial parks		X	Water		Х
Lake, Reservoir		Х	Electric		Х
Landfills/Dumps/Refuse Sites/Incinerators			Gas		Χ
Law Enforcement Departments		Х	Sewer	Х	
Library		X	Vacant Land	X	
Mechanical Amusement Devices		X	Water Slides		Χ
Medical and Ancillary Care Facilities and Services		X	Watercraft		Χ
Museum		X	Wharves, Piers, Docks, Marinas		Χ
Mowing Operations			Zoos		Χ

#### V. EMERGENCY PERSONNEL –(Do not count any individual twice)

EMERGENCY PERSONNEL —(Do not count any individual twice)	# Full-time	# Part-time
EMTS/Paramedics/EMTAs	0	0
Officers with power of arrest	0	0
Jailers/matrons/detention guards	0	0
Reserve officers with power of arrest	0	0

VI. PLEASE PROVIDE E-MAIL ADDRESSES FOR ANY INDIVIDUALS INCLUDING YOUR COMISSIONERS OR BOARD MEMBERS WHO NEED TO BE PROVIDED NOTICES, NEWS LETTERS, BULLETINS, ETC. DURING THE POLICY YEAR. PLEASE MAKE ANY CHANGES OR ADDITIONS AS NECESSARY.

NAME/ TITLE Steve Field, Chairman
E-MAIL: _lcswdc@loudoncounty-tn.gov
NAME/ TITLE_Kevin Stevens, General Council
E-MAIL: <u>kstevens@kmfpc.com</u>
NAME/ TITLE
E-MAIL:
NAME/ TITLE
E-MAIL:
NAME/ TITLE
E-MAIL:

## Schedule Management

via the new

### **NGU Member Portal**



March 12, 2019

To:

**TNRMT Membership** 

Re:

NGU Member & Agent Portal for Schedule Management

In an effort to provide our membership with streamlined schedule management, NGU Risk Management is pleased to announce our new Member and Agent Portal. As a member of TNRMT, you can utilize this new portal to access, print, edit, and update your Property Schedule, Vehicle Schedule, and Mobile Equipment Schedule. NGU will also deliver important documents to you via the portal.

To gain access to the portal, please go to http://www.ngutn.com and complete the 'NGU Portal Access' form. Once reviewed, you'll receive an email with login credentials and further instructions.

Alternatively, you can contact Kyle Greenup at 615.822.5454 or kgreenup@ngutn.com for portal access.

Once you have login credentials, you can access the portal at http://www.ngutn.com/portal. If you have questions or would like a tutorial, please contact Kyle Greenup at 615.822.5454 or kgreenup@ngutn.com.

As you are aware, TNRMT appraises your buildings. Unless you have made major renovations or additions, please adjust only the contents and equipment values based on your GASB 34 inventory report. For Mobile Equipment, items valued under \$25,000 can be totaled into one lump amount.

Thank you,

Kyle Greenup

NGU Risk Management

#### Kevin C. Stevens

From:

Loudon County Solid Waste Disposal Commission <lcswdc@loudoncounty-tn.gov>

Sent:

Wednesday, May 8, 2019 9:32 PM

To:

sm\_field@bellsouth.net

Cc:

Kevin C. Stevens

Subject:

FW: Risk Management Insurance Renewal

FYI

From: Huskey, Susan

Sent: Friday, April 05, 2019 3:23 PM

To: Loudon County Solid Waste Disposal Commission; kstevens@kmfpc.com

Subject: RE: Risk Management Insurance Renewal

#### Steve,

I only have copies of the Solid Waste Commission reports for the time that I have been in this position. I do not know what Joan or Leo did with the Solid Waste copies during their tenure.

7/1/2018 to 6/30/2019 - \$4,764 7/1/2017 to 6/30/2018 - \$4,764 7/1/2016 to 6/30/2017 - \$4,976

We do not receive an estimate of the premium. NGU sends us the renewal application. Once they have received the renewal application, they send back an "invoice". I'm not sure why TN Risk Management sends your renewal application to me instead of sending it directly to you or Kevin. Questions about the coverage and premium cost for the Solid Waste Commission should be directed to Ruby Keith. You can contact her at the phone number or email listed on the cover sheet of the information I forwarded. Ruby would also have the information regarding your premium cost for 2015/16 and 2014/15

Hope this helps.

Susan

Susan Huskey, CPPB
Director of Procurement
Loudon County Government
100 River Road, Suite 110
Loudon, TN 37774

Phone: 865-458-4663, X 101

Fax: 865-458-4871

----Original Message----

From: Loudon County Solid Waste Disposal Commission

Sent: Friday, April 05, 2019 2:49 PM To: Huskey, Susan; kstevens@kmfpc.com

Subject: RE: Risk Management Insurance Renewal

Hi Susan,

I'll fill it out and send it back.

#### **Kevin C. Stevens**

From:

Loudon County Solid Waste Disposal Commission <lcswdc@loudoncounty-tn.gov>

Sent:

Wednesday, May 8, 2019 9:32 PM

To:

Wednesday, May 6, 2019 9.32 P

10.

sm\_field@bellsouth.net

Cc:

Kevin C. Stevens

Subject:

FW: Risk Management Insurance Renewal

FYI

From: Huskey, Susan

Sent: Friday, April 12, 2019 11:02 AM

To: Loudon County Solid Waste Disposal Commission; kstevens@kmfpc.com

Cc: sm field@bellsouth.net

Subject: RE: Risk Management Insurance Renewal

#### Steve,

Solid Waste is paying for an old barn and house located on the landfill property. The house is covered for \$266,018 and the barn is covered for \$17,525. If these structures are not being maintained and/or used for any purpose, is there a need to continue paying for coverage on the structures?

Also - FYI - The Landfill Office & Scales, Landfill Shop have been billing on the County insurance premiums since 2002, and a barn added since 2016. Not sure why or how the barn was billed on both the Solid Waste and the County's premiums. I am having Ruby remove the barn from the County's billing and move the Office & Scales over to the Solid waste coverage where they should have been.

Let me know if you want me to have Ruby remove the house and barn structures from coverage. Susan

Susan Huskey, CPPB Director of Procurement Loudon County Government 100 River Road, Suite 110 Loudon, TN 37774

Phone: 865-458-4663, X 101

Fax: 865-458-4871

----Original Message-----

From: Loudon County Solid Waste Disposal Commission

Sent: Friday, April 05, 2019 4:18 PM

To: Huskey, Susan; kstevens@kmfpc.com

Cc: sm\_field@bellsouth.net

Subject: RE: Risk Management Insurance Renewal

#### Susan,

I follow up with Ruby and she was very helpful in providing a few suggestions. The biggest one was a list of the "Yes" answers and some background in why I said yes (sheet attached). Please include the explanation sheet with the application. I also changed one answer so a revised sheet is attached.

Kevin - I might ask you to think about how Santek - as the operator has insurance which we'd like to not have to pay for as far as double insurance with our policy???

Thanks!