

AGENDA
LOUDON COUNTY SOLID WASTE DISPOSAL COMMISSION
February 12, 2019
6:30 p.m.
LOUDON COUNTY COURTHOUSE ANNEX
Loudon, Tennessee

1. Opening of Meeting, Pledge of Allegiance, Invocation
2. Approval of Minutes – January 8, 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 Cash Report
January 2019

December 2018 Combined Ending Cash Balance per Monthly Report		3,584,960.59
Adjustments:		
Additional December Interest	1,141.16	
December Trustee Commission	<u>(160.55)</u>	
Total Adjustments		<u>980.61</u>
Adjusted December 2018 Combined Ending Balance per Loudon Co Trustee		<u>3,585,941.20</u>

Solid Waste Disposal Commission Operating Fund

Operating Fund Ending Balance December 2018		3,607,562.96
Cash Receipts:		
Trustee's Collections - Prior Year	0	
Surcharge - Host Fees (Dec 2018)	10,643.89	
Surcharge - Security Fees (Dec 2018)	13,439.25	
Investment Income	<u>6,571.04</u>	
Total Monthly Revenue		30,654.18
Cash Disbursements:		
Board & Committee Members Fees	(400.00)	
Social Security	(6.20)	
Employer Medicare	(1.46)	
Audit Services (Mitchell Emert & Hill)	0.00	
Consultants (Geosyntec)	(5,801.67)	
Contracts with Private Agencies (Santek)	0.00	
Engineering Services (Santek)	0.00	
Contributions (Loudon Utilities - Quarterly)	0.00	
Legal Services (Kennerly Dec 2018)	(2,500.00)	
Legal Notices	0.00	
Other Contracted Services (Mowing)	0.00	
Building & Content Insurance	0.00	
In-Service/Staff Development (Refund)	0.00	
Trustee's Commission	<u>(156.94)</u>	
Total Cash Disbursements		(8,866.27)
Expenditure Credit:		
Trustee Commission Adjustment		<u>0.00</u>
<u>Operating Fund Ending Balance January 2019</u>		<u>3,629,350.87</u>

Poplar Springs Subfund

Poplar Springs Subfund Balance December 2018		(21,621.76)
Cash Receipts:		
Total Monthly Revenue	<u>0.00</u>	0.00
Cash Disbursements:		
Poplar Springs Engineering	(2,049.66)	
Total Cash Disbursements	<u>(2,049.66)</u>	
<u>Poplar Springs Subfund Balance January 2019</u>		<u>(23,671.42)</u>

TOTAL COMBINED OPERATING AND POPLAR SPRINGS JANUARY 2019 BALANCE **3,605,679.45**

Combined Summary - January 2019		
Beginning Balance		3,585,941.20
Plus Operating Revenue		30,654.18
Less Operating and Poplar Springs Disbursements		(10,915.93)
TOTAL COMBINED BALANCE - JANUARY 2019		<u>3,605,679.45</u>

**Monthly Operations Report
Matlock Bend Landfill
February 12, 2019**

**Presented by:
Santek Environmental, Inc.**



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

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

- I. OPERATIONS**
 - A. Tonnage Report
 - B. Customer Report
 - C. Inspection
 - D. Materials Classification Report
 - E. Waste Characterization Report
 - F. Tire Report
 - G. 2018 Quarter 4 Report

- II. AIRSPACE UTILIZATION SCHEDULE**

- III. HOST & SECURITY FEES**

**LANDFILL TONNAGE VOLUME
MONTH ENDING -
JANUARY 2019**

KIMBERLY CLARK - PAPER WASTE

MONTH	2018	2019	2018	
				TO 2019
JANUARY	5,057.39	0.00	(5,057.39)	
FEBRUARY			0.00	
MARCH			0.00	
APRIL			0.00	
MAY			0.00	
JUNE			0.00	
JULY			0.00	
AUGUST			0.00	
SEPTEMBER			0.00	
OCTOBER			0.00	
NOVEMBER			0.00	
DECEMBER			0.00	
TOTAL	5,057.39	0.00	(5,057.39)	

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

**CLASS I
FACILITY**

SITE Matlock Bend LF SNL530000203 Rt 72, Loudon	DATE 20190125	TIME 11:00	WEATHER Sun 40s
	INSPECTOR PjMU		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"/>
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COMMENTS							
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COLLECTED LEACHATE

8330	LEACHATE IMPROPERLY MANAGED	0400-11-01-.04(4)(a)8(i-iii)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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COMMENTS							
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8340	INADEQUATE LEACHATE COLLECTION SYSTEM	0400-11-01-.04(4)(a)7	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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COMMENTS							
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5 **COMMUNICATIONS**

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

8160	UNAVAILABILITY OF COVER MATERIAL.	0400-11-01-.04(2)(h)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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COMMENTS							
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DEAD ANIMALS

8250	DEAD ANIMALS IMPROPERLY HANDLED	0400-11-01-.04(2)(k)5.(ii) (I-III)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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COMMENTS							
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9 **DUST CONTROL**

8190	INADEQUATE DUST CONTROL	0400-11-01-.04(2)(j)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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COMMENTS							
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DUTY TO PROVIDE INFORMATION

*SEE DISCLAIMER ON LAST PAGE

VIOLATION		REGULATION	OBSERVATION	
			NVO	AOC V1 V2
## DUTY TO PROVIDE INFORMATION				
8530	UNSATISFACTORY RECORDS OR REPORTS	0400-11-01-.02(5)(a)7 TCA 68-211-862(a)	?	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
COMMENTS				
8590	PERMITS, PLANS, OPERATING MANUAL NOT AVAILABLE	0400-11-01-.02(5)(a)(7)	?	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
COMMENTS				
2 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	All fire extinguishers and on-board systems up to date.			
## 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				
1 GENERAL FACILITY STANDARDS				
8010	INADEQUATE VECTOR CONTROL	0400-11-01-.04(2)(a)1	?	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
COMMENTS				
8020	ACCESS NOT LIMITED TO OPERATING HOURS	0400-11-01-.04(2)(a)4	?	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
COMMENTS				
8030	INADEQUATE ARTIFICIAL OR NATURAL BARRIER	0400-11-01-.04(2)(b)1	?	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
COMMENTS				

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VIOLATION		REGULATION	OBSERVATION			
			NVO	AOC	V1	V2
1 GENERAL FACILITY STANDARDS						
8040	INADEQUATE INFORMATION SIGNS	0400-11-01-.04(2)(b)2 TCA 68-211-703(h)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
8050	UNSATISFACTORY ACCESS ROAD(S)/PARKING AREA(S)	0400-11-01-.04(2)(b)3	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS	Dry day. Brushing Rt 72 of dust at start of inspection.					
8060	CERTIFIED PERSONNEL NOT PRESENT DURING OPERATING HOURS	0400-11-01-.04(2)(b)5	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
8070	UNAPPROVED SALVAGING OF WASTE	0400-11-01-.04(2)(b)6	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
3 LITTER CONTROL						
8110	UNSATISFACTORY LITTER CONTROL	0400-11-01-.04(2)(d)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
6 OPERATING EQUIPMENT						
8140	INADEQUATE OPERATING EQUIPMENT	0400-11-01-.04(2)(g)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
8150	UNAVAILABILITY OF BACKUP EQUIPMENT	0400-11-01-.04(2)(g)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
## OVERALL PERFORMANCE STANDARD						
8270	WASHOUT OF SOLID WASTE	0400-11-01-.04(2)(a)(3)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
8320	INADEQUATE MAINTENANCE OF LEACHATE MANAGEMENT SYSTEM (INSPECTOR TO CHECK AND RECORD LEACHATE LEVELS AT EVERY LANDFILL SUMP)	0400-11-01-.04(2)(a)(3) 0400-11-01-.04(4)(a)7	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS	Sump levels at 12.4 and 19 inches.					

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

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VIOLATION		REGULATION	OBSERVATION			
			NVO	AOC	V1	V2
## RANDOM INSPECTION PROGRAM						
8290	INADEQUATE RANDOM INSPECTION PROGRAM	0400-11-01-.04(2)(s)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
## RECORDS OF ORIGIN AND AMOUNT OF SOLID WASTE						
8610	NO OPERATING SCALES AND/OR FAILURE TO MAINTAIN WASTE RECORDS	TCA 68-211-862(a)(b)(1)(2)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
8 RUN-ON, RUN-OFF, AND EROSION CONTROL						
8170	INADEQUATE MAINTENANCE OF RUN-ON/RUN-OFF SYSTEM(S)	0400-11-01-.04(2)(i)1-5 0400-11-01-.04(8)(c)4(i)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
8180	INADEQUATE EROSION CONTROL	0400-11-01-.04(2)(i)6 0400-11-01-.04(8)(c)4(ii)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
## SPECIAL WASTE APPROVAL PROCESS						
8300	MISHANDLING OF SPECIAL WASTE	0400-11-01-.01(4)(d)1	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
## UNLAWFUL METHODS OF DISPOSAL						
8570	OPERATION DOES NOT CORRESPOND WITH ENGINEERING PLANS (EVALUATE AND RECORD THE APPROXIMATE INTERIOR AND EXTERIOR SLOPE OF THE LANDFILL)	TCA 68-211-104(3) TCA 68-211-105(b)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
8580	OPERATION DOES NOT CORRESPOND WITH PERMIT CONDITIONS	TCA 68-211-104(3) 0400-11-01-.02(5)(a)(1)		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
## WASTE HANDLING AND COVER STANDARDS						
8430	WASTE NOT CONFINED TO A MANAGEABLE AREA	0400-11-01-.04(6)(a)1	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						

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

*SEE DISCLAIMER ON LAST PAGE

VIOLATION		REGULATION	OBSERVATION			
			NVO	AOC	V1	V2
WASTE RESTRICTIONS						
8230	TIRES IMPROPERLY HANDLED	0400-11-01-.04(2)(k)3.(i)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
8240	MEDICAL WASTE IMPROPERLY HANDLED	0400-11-01-.04(2)(k)4.(i-iv)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						

LEACHATE LEVELS

12.4 and 19 inches.

**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.*

Compliance Date

LOCK Form

SAVE FORM

Materials Classification Report
Matlock Bend Landfill
Monthly Tonnage Summary January 2019

Material	Tonnage	2016 Sludge %		2017 Sludge %	
MSW		January	4%	January	5%
		February	3%	February	8%
MSW	12,367	March	4%	March	8%
		April	3%	April	7%
Special Waste		May	4%	May	4%
		June	2%	June	2%
Other	587	July	2%	July	3%
		August	3%	August	4%
Ash	0	September	2%	September	7%
		October	3%	October	8%
Sludge	625	November	3%	November	6%
		December	3%	December	5%
Total Special Waste	1,212				
Total MSW & SW	13,579				
Tires	27	January	4%	January	5%
		February	4%	February	
		March	5%	March	
		April	6%	April	
Total Material	13,605	May	8%	May	
		June	9%	June	
		July	6%	July	
% MSW	91%	August	4%	August	
		September	2%	September	
% Special Waste	9%	October	2%	October	
		November	5%	November	
% Sludge	5%	December	5%	December	

**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	
Mar-19	
Apr-19	
May-19	
Jun-19	
Total (tons)	295.57

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 2018	Q2 2018	Q3 2018	Q4 2018	YTD Total
Anderson	County	38.87	18.46	26.05	41.67	125.05
Knox	County	367.24	398.47	415.49	420.73	1,601.93
Loudon	County	41,127.85	36,088.71	32,526.22	32,615.11	142,357.89
McWinn	County	297.91	438.90	211.79	282.32	1,230.92
Monroe	County	996.11	1,282.91	1,240.15	902.66	4,421.83
Roane	County	2,474.62	2,713.77	2,601.36	2,474.01	10,263.76
Blount	County	193.12	131.68	141.31	196.56	662.67
Meigs	County	7.65	0.00	0.00	5.41	13.06
Rhea	County	0.00	57.58	0.00	0.00	57.58
Bradley	County	0.00	0.00	0.00	0.00	0.00
		45,503.37	41,130.48	37,162.37	36,938.47	160,734.69



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

PRINT FORM

RESET FORM

YEAR	2018
QUARTER	<input type="checkbox"/> Q1 JAN - MAR <input type="checkbox"/> Q2 APR - JUN <input type="checkbox"/> Q3 JUL - SEP <input checked="" type="checkbox"/> Q4 OCT - DEC

QUARTERLY SOLID WASTE SURCHARGE AND FACILITY INSPECTION FEE REPORT

1. FACILITY INFORMATION

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

2. FEE CALCULATION

LINE	DESCRIPTION	FORMULA	AMOUNT	UNIT	LINE NO.
LINE 1	AMOUNT OF WASTE RECEIVED	FIRST MONTH OF REPORTING QUARTER	12,551.31	TONS	1
LINE 2	AMOUNT OF WASTE RECEIVED	SECOND MONTH OF REPORTING QUARTER	12,488.68	TONS	2
LINE 3	AMOUNT OF WASTE RECEIVED	THIRD MONTH OF REPORTING QUARTER	11,898.48	TONS	3
LINE 4	TOTAL AMOUNT OF WASTE RECEIVED	ADD LINE1 + LINE2 + LINE3	36,938.47	TONS	4
LINE 5	SURCHARGE	MULTIPLY LINE 4 X .90	33,244.62		5
<input checked="" type="checkbox"/> CHECK IF YOU ARE CLAIMING THE 1% "ON-TIME PAYMENT DEDUCTION", IF NOT, ENTER \$0.00 ON LINE 6					
LINE 6	1% DEDUCTION IF PAYMENT MADE ON-TIME	MULTIPLY LINE 5 X .01	332.45		6
LINE 7	SUBTOTAL	SUBTRACT LINE 5 - LINE 6	32,912.17		7
LINE 8	FACILITY INSPECTION FEE	MULTIPLY LINE 4 X .35	12,928.46		8
LINE 9	SUBTOTAL	ADD LINE 7 + LINE 8	45,840.63		9
LINE 10	OUTSTANDING DEBIT	ENTER DEBIT AMOUNT HERE, ADD TO LINE 9 AND ENTER TOTAL ON LINE 12	0		10
LINE 11	OUTSTANDING CREDIT	ENTER CREDIT AMOUNT HERE, SUBTRACT FROM LINE 9 AND ENTER TOTAL ON LINE 12	0		11
LINE 12	TOTAL DUE	PAY THIS AMOUNT =>	\$ 45,840.63		12

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

3. CERTIFICATION REQUIRED

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

→ Jamie Miller
 SIGNATURE OF OWNER / OPERATOR
Staff Accountant
 TITLE

Jamie Miller
 PRINTED NAME
1/21/19
 DATE SIGNED

LANDFILL ORIGIN REPORT

QUARTER 4 (OCTOBER TO DECEMBER) | 2018

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

Transfer Station

Out of State

Select County: *

Anderson

Amount of Waste Received (Tons): *

41.67

Comments:

2. Origin of Waste

Waste Received From: *

- County
- Transfer Station
- Out of State

Select County: *

Blount

Amount of Waste Received (Tons): *

196.56

Comments:

3. Origin of Waste

Waste Received From: *

- County
- Transfer Station
- Out of State

Select County: *

Knox

Amount of Waste Received (Tons): *

420.73

Comments:

4. Origin of Waste

Waste Received From: *

- County
- Transfer Station
- Out of State

Select County: *

Loudon

Amount of Waste Received (Tons): *

32,615.11

Comments:

5. Origin of Waste

Waste Received From: *

- County
- Transfer Station

Out of State

Select County: *

McMinn

Amount of Waste Received (Tons): *

282.32

Comments:

6. Origin of Waste

Waste Received From: *

County

Transfer Station

Out of State

Select County: *

Meigs

Amount of Waste Received (Tons): *

5.41

Comments:

7. Origin of Waste

Waste Received From: *

County

Transfer Station

Out of State

Select County: *

Monroe

Amount of Waste Received (Tons): *

902.66

Comments:

8. Origin of Waste

Waste Received From: *

County

Transfer Station

Out of State

Select County: *

Roane

Amount of Waste Received (Tons): *

2,474.01

Comments:

Total Waste Received (Tons):

36,938.47

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

Jamie Miller

Response created on: Jan 21, 2019 at 02:41 PM CST by jmillersantekenviro.com

Response last updated on: Jan 21, 2019 at 02:41 PM CST by jmillersantekenviro.com

Matlock Bend Landfill - Module I-B 2018 Airspace Projection / Construction Schedule

DATE	REMAINING AIRSPACE ¹ (CY)	MONTHLY TONNAGE	ACTUAL / PROJECTED ²	UTILIZATION FACTOR	MONTHLY VOLUME CONSUMED (CY)	ENDING MONTHLY REMAINING AIRSPACE (CY)
		12,675		1.44		
May 7, 2018	315,103	-	-	-	-	-
May 8 - 30, 2018	-	10,420	A	1.44	15,004	300,099
June	-	12,717	A	1.44	18,312	281,786
July	-	12,354	A	1.44	17,790	263,996
August	-	13,666	A	1.44	19,679	244,317
September	-	11,173	A	1.44	16,089	228,228
October	-	12,609	A	1.44	18,157	210,071
November	-	12,489	A	1.44	17,984	192,087
December	-	11,930	A	1.44	17,179	174,908
January '19	-	13,605	A	1.44	19,591	155,317
February	-	12,675	P	1.44	18,252	137,065
March	-	12,675	P	1.44	18,252	118,814
April	-	12,675	P	1.44	18,252	100,562
May	-	12,675	P	1.44	18,252	82,311
June	-	12,675	P	1.44	18,252	64,059
July	-	12,675	P	1.44	18,252	45,808
August	-	12,675	P	1.44	18,252	27,556
September	-	12,675	P	1.44	18,252	9,305
October	-	12,675	P	1.44	18,252	0
November	-	12,675	P	1.44	18,252	0
December	-	12,675	P	1.44	18,252	0

¹ = Remaining airspace based on May 7, 2018 aerial survey.

Full Date

October-2019

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

³ = Utilization rate based on the annual utilization rate per October 27, 2008 construction meeting (Avg. Utilization = 1.22 cy/ton)

* Annual utilization rate is 1.06 but using historical annual new cell utilization factor of 1.44

Tonnage for Past 3 Months	
November	12,489
December	11,930
January	13,605
Average	12,675

cc: Tim
Matt
Ben
Ron
Raymond
Jason
Mark

SANTEK



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

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

February 11, 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 January 1, 2019 to January 31, 2019:

Host Fees (Greater of below) –	
Total Tip Fees Billed	\$306,706.38
Host Fee Percentage	<u>3.96%</u>
	\$ 12,145.57
Minimum Fee	\$ 10,560.00
Security Fees (Greater of below) –	
Total Tonnage Received	13,578.63
Rate per ton	<u>\$ 1.00</u>
Total	\$ 13,578.63
Total Tip Fees Billed	\$306,706.38
Security Fee Percentage	<u>5.00%</u>
	\$ 15,335.32

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

Loudon Second Amendment Contract Negotiations

February 7, 2019

SECOND AMENDMENT TO SANITARY LANDFILL OPERATION AGREEMENT

THIS SECOND AMENDMENT TO SANITARY LANDFILL OPERATION AGREEMENT (this "Amendment") is entered into as of the ___ day of January, 2019, by and between the **Loudon County Solid Waste Disposal Commission** ("Commission"), a public entity created by an Intergovernmental Agreement among the City of Lenoir City, the City of Loudon and Loudon County, Tennessee dated March 1, 1993, and **Santek Environmental, Inc.** ("Contractor"), a Tennessee corporation with its principal place of business at 650 25th Street N.W., Cleveland, Tennessee 37311.

RECITALS

A. The parties have previously entered into a certain Sanitary Landfill Operation Agreement dated as of July 1, 2007, as amended by that certain First Amendment to Sanitary Operation Agreement dated as of March 1, 2015 (collectively, the "Agreement"), which concerns the operation of the Commission's Subtitle D sanitary landfill known as the Matlock Bend Sanitary Landfill located on Highway 72 in Loudon, Tennessee (the "Landfill").

B. The parties desire to modify and amend the terms of the Agreement pursuant to the following provisions.

NOW, THEREFORE, based upon the mutual promises of the parties and for other good and valuable consideration, the receipt and sufficiency of which are acknowledged, the parties agree as follows:

1. Section 3.1 of the Agreement is amended by adding the following provision to the end of the section:

In addition to the foregoing, Contractor agrees to submit to TDEC a major permit modification to the Landfill Permit (the "2019 Major Permit Modification"), and the Commission agrees to support and cooperate with the Contractor's effort to obtain TDEC approval for the 2019 Major Permit Modification. The 2019 Major Permit Modification shall address the following modifications:

- (a) The permitted airspace will include a lateral expansion of approximately 26.6 acres, which brings the revised total footprint of the permitted landfill area to 67.2 acres. **(Santek Agrees 2/7/19)**
- (b) The maximum permitted elevation will be shown as 1,125 ft. msl. **(Santek Agrees 2/7/19)**

(c) A cell construction and grading plan similar to that prepared by The Contractor and shown in Exhibit B attached to this Amendment, which achieves a maximum constructed elevation of 1,093 ft. msl. At no time during the life of the Amendment shall the constructed landfill grades exceed elevation of 1,093 ft. msl unless authorized in writing by the Commission. **(Santek Agrees 2/7/19)**

(d) A phased cell construction plan will be developed as a concept to show the proposed relationship between permitted, constructed, and closed portions of the Landfill. The proposed constructed footprint shall be shown to be consistent with the drawing attached to this Amendment as Exhibit C. The parties to this Amendment hereby agree that the final phased cell construction plan that is approved by the Commission will replace the proposed phased cell construction plan attached as Exhibit C. **(Santek Agrees 2/7/19)**

(e) A phased closure schedule and footprint that includes a strategy and commitment by Contractor to close at its cost approximately 41.6 acres, as presented in Exhibit D and in accordance with the provisions set forth in Section 8.2(a) of this Amendment. The parties to this Amendment hereby agree that the final phased closure schedule and footprint that is approved by both the Commission and TDEC will replace the proposed phased closure schedule attached as Exhibit D. The parties to this Amendment acknowledge that the closure schedule is likely to change during the life of the Agreement in order for the Contractor to meet the financial objectives identified in Section 10.7 of this Amendment. The parties to this Amendment hereby agree that the phased closure schedule and footprint that is adjusted in accordance with terms of this Amendment will replace the proposed phased closure schedule attached as Exhibit D **(Santek Agrees to closing 41.6 Acres. 2/7/19. See comment below 8.2(a) for closure rate.)**

2. Section 3.5 of the Agreement is further amended herein by deleting the entirety of Section 3.5 of the Agreement and substituting in lieu thereof the following:

3.5 Agreement Period.

(a) This Amendment shall be effective upon execution by the parties hereto and this Amendment shall be for a term ending on June 30, 2032. This Amendment shall not be extended beyond June 30, 2032 for any reason, unless expressly authorized by the Commission. **(Santek agrees to contract end date of June 30, 2032, IF module has reached final elevation. If final elevation has not been achieved by June 30, 2032, Santek requests automatic extension of up to two years or until module is full, whichever occurs sooner. Santek would request this extension to ensure Santek has adequate time to fund in full the \$1.6M security fee. 2/7/19)**

3. Section 5.6 of the Agreement is hereby amended by inserting a new sentence to subsection (a) immediately after the existing first sentence, which new sentence reads as follows:

Commission shall take any and all actions necessary to provide Contractor access to and the right to use soils from the real property adjacent to the Landfill (the "Adjacent

Property”) and more particularly identified on Exhibit E to this Amendment. The soils from this property will be provided by the Commission to The Contractor without charge or other cost or assessment. However, soils from this property shall be used only for **(daily, intermediate, and final)** cover and Landfill operations by the Contractor at the Landfill. Prior to obtaining soils from the Adjacent Site, the Contractor shall prepare a grading plan to show the approximate excavation sequence and an Erosion and Sediment Control (the “ES&C”) Plan for this area. The proposed final grading topography, the ES&C Plan, and the interim and final vegetation plan shall submit these plans for the Commission for its approval before any grading and excavation commences on the Adjacent Property. The Contractor shall be responsible for obtaining all permits and for all costs related to operation and stabilization of the Adjacent Property. **(Santek Agrees 2/7/19)**

4. Section 8.2 of the Agreement is amended herein by deleting the entirety of Section 8.2 of the Agreement and substituting in lieu thereof the following:

8.2 Closure/Post-Closure Care of Existing Landfill

(a) Within thirty days following execution of this Amendment, Contractor will commence development of a phased closure schedule for submission to the Commission for review and approval, followed by the subsequent submittal to TDEC for approval. Upon approval by TDEC, Contractor will commence implementation of the approved phased closure plan and it will become an Exhibit to this Amendment in accordance with Section 1(e) of the Agreement. Contractor will be responsible for implementing at its cost such phased closure schedule as part of the 2019 Major Permit Modification, and as is set forth on Exhibit D. The phased closure schedule shall require that the Contractor close, at a minimum, 14 acres of the Landfill no later than the end of 2021 and thereafter Contractor shall close an additional approximately 14 acres of the Landfill every 5 years. The Contractor will be fully responsible for funding Closure and Post-Closure Care costs for all areas of the Landfill other than an area of approximately 11.1 acres of constructed liner area. The Commission shall be responsible for funding Closure and Post-Closure Care costs of these 11.1 acres. In no event, at the end of the term of this Amendment, shall the Commission be responsible for Closure and Post-Closure Care costs for any more than the 11.1 acres of constructed liner area (the “Commission’s Closure and Post-Closure Care costs”). Upon issuance of the 2019 Major Permit Modification, the final, approved phased closure schedule incorporated therein will be attached to this Amendment as Exhibit D. In the event that areas beyond the 11.1 acres of constructed liner area have received waste during the term of this Amendment, but have not yet been closed by Contractor under the approved phased closure plan, Contractor will provide Commission the necessary additional funds for Commission to pay for all Closure and Post-Closure Care costs of such areas. **(Santek provided its best closure schedule based off fill sequencing and projected volumes in November of 2018. 2/7/19)**

(c) During the term of this Amendment, the Contractor shall be responsible for compliance with Post-Closure Care for the Phase I portion of the Landfill and all portions of the Landfill closed during the term of this Amendment pursuant to the Commission and TDEC-approved phased closure schedule included in the 2019 Major Permit

Modification. After the term of this Amendment, the Commission shall assume any remaining responsibility for Post-Closure Care. The Post-Closure Care costs and funds will be calculated in accordance with the spreadsheet attached to this Amendment as Exhibit F. (Santek Agrees 2/7/19)

5. Section 10.6 of the Agreement is amended herein by deleting the entirety of Section 10.6 of the Agreement as of the date of this Amendment, and substituting in lieu thereof the following:

10.6 Host Fees. Beginning the first day of the month following execution of this Amendment, the Contractor shall pay the Commission a per ton Host Fee (the "Host Fee") for all Solid Waste disposed of at the Landfill during the term of this Amendment in a fixed-percentage amount equal to five and one-half percent (5.5%) of the tipping fees received by Contractor, provided, that the percentage rate of such Host Fee shall not change throughout the term of this Amendment, and provided further that the aggregate amount of each monthly payment to the Commission for Host Fees shall not be less than \$10,560.00. Host Fees shall be paid to the Commission on or before the 20th day of the following month for which the tipping fees were generated. Notwithstanding the foregoing, the Contractor shall not pay a Host Fee for waste disposed of at the Landfill pursuant to the Commission's Reserved Rights unless specifically provided for by a subsequent written agreement between the Commission and Contractor. (Santek Agrees 2/7/19)

6. Section 10.7 of the Agreement is amended herein by deleting the entirety of Section 10.7 of the Agreement as of the date of this Amendment, and substituting in lieu thereof the following:

10.7 Closure and Post-Closure Care Security Fees. Beginning the first day of the month following execution of this Amendment, the Contractor shall pay the Commission a per ton Closure and Post-Closure Care security fee (the "Security Fee") for all Solid Waste disposed of at the Landfill during the term of this Amendment in an amount equal to \$1.75 per ton received from customers by Contractor; provided, that such amount shall be adjusted annually thereafter on each subsequent November 1st during the term of this Amendment. The annual adjustment of the amount of the Security Fee will be based upon the calculation formula set forth in Exhibit F attached hereto. The annual adjustment of the amount of the Security Fee shall be conducted to accomplish the following specific objectives: (1) on or before the end of 2027, the Commission will have sufficient funds in its Security Fee account to have no net liability for Closure and Post-Closure Care costs, and (2) on or before June 30, 2032, Commission will have an additional \$1,600,000.00 in its Security Fee account above and beyond the funds necessary for Closure and Post-Closure Care costs for 11.1 acres of the Landfill *and Post-Closure Care costs for those portions of the Landfill previously closed by the Contractor*. Such Security Fee shall be used by the Commission to establish a Security Fee Account and maintain adequate financial reserves therein for the payment of Closure and Post-Closure Care requirements at the Landfill that is not the obligation of Contractor pursuant Section 8.2 of this Amendment and the closure schedule set forth in Exhibit D. The payment of the Security

Fee shall not relieve Contractor of any of its obligations for Closure and Post-Closure Care under this Amendment, and Contractor shall have no entitlement to the Security Fee. The Commission reserves the right to use excess reserves accumulated from said Security Fee, in such amounts as it shall determine, for any lawful purpose.

Notwithstanding the foregoing, the Contractor shall not pay a Security Fee for waste disposed of at the Landfill pursuant to the Commission's Reserved Rights unless specifically provided for by a subsequent written agreement between the Commission and Contractor. **(Santek agrees 2/7/19)**

2018 APR Customer List

Customer	Tons Recycled
Tate & Lyle	762.16
American Honda	2063.22
Viskase	
Monterey Mushroom	
Kimberly Clark	
Lenoir City Utilities	
Wal-Mart Lenoir City	
Tellico Village	1027.91
City of Loudon	
Spectra	
Brewsters Tree Service	
Greens Recycling	
Tennessee Trash Service	
Ingles - Lenoir City	
Food City - Loudon & Lenoir City	
Advanced Auto Parts - Loudon and Lenoir City	
Dollar General - Provided by Ashby Barnes	
Loudon County Convenience Center	1590.97
Total	5444.26

ADMINISTRATIVE CONTACT INFORMATION

ANNUAL | 2018

Loudon

Regional Planning Contacts

Planning Region Report Author

Report Author: * Katie Keel

Author Title:

Organization: * Santek Waste Services

Address: * 650 25th St. N.W. Suite 100

City: Cleveland

Zip: * 37311

Phone: * (423) 303-7115 (###)###-#### ext. ####

Mobile: (###)###-#### ext. ####

Email: * kkeel@santekwasteservices.com

Solid Waste Regional Planning Board or Part 9 Authority

Chair: * Steve Field

Address: * 100 River Rd. Box#109

City: Loudon

Zip: * 37774

Phone: * 865-576-1057 (###)###-#### ext. ####

Mobile: (###)###-#### ext. ####

Email: * lcswdc_chair@loudoncounty-tn.gov

Term Expires:

03/01/2019

Planning Board

Solid Waste Regional Planning Board Member or Part 9 Board Member *

Kelly Littleton-Brewster

Jurisdiction *

1st District

Term Expires

03/01/2023

Contact Method:

Phone Email Address

Email:

klj2403@aol.com

Planning Board

Solid Waste Regional Planning Board Member or Part 9 Board Member *

Art Stewart

Jurisdiction *

2nd District

Term Expires

03/01/2023

Contact Method:

Phone Email Address

Email:

astewall@utk.edu

Planning Board

Solid Waste Regional Planning Board Member or Part 9 Board Member *

Larry Jameson

Jurisdiction *

6st District

Term Expires

03/01/2019

Contact Method:

Phone Email Address

Email:

larryj@loudontrucking.com

Planning Board

Solid Waste Regional Planning Board Member or Part 9 Board Member *

Bruce Hamilton

Jurisdiction *

7th District

Term Expires

04/01/2021

Contact Method:

Phone Email Address

Email:

bruceh4@bellsouth.net

Planning Board

Solid Waste Regional Planning Board Member or Part 9 Board Member *

John Watkins

Jurisdiction *

4th District

Term Expires

04/01/2021

Contact Method:

Phone Email Address

Email:

riesling4@aol.com

Planning Board

Solid Waste Regional Planning Board Member or Part 9 Board Member *

Tammi Bivens

Jurisdiction *

3rd District

Term Expires

03/01/2025

Contact Method:

Phone Email Address

Email:

tammibivens@outlook.com

Local Government Contacts

Local Government Mayor or Executive: *	Buddy Bradshaw
Title:	Mayor
Address: *	100 River Rd., Suite 106
City:	Loudon
Zip: *	37774
Phone: *	865-458-4664 (###)###-#### ext. ####
Mobile:	(###)###-#### ext. ####
Email:	bradshawb@loudoncounty-tn.gov

Solid Waste Director:

Title:

Organization:

Address:

City:

Zip:

Phone:

(###)###-#### ext. ####

Mobile:

(###)###-#### ext. ####

Email:

Recycling Coordinator:

Title:

Organization:

Address:

City:

Zip:

Phone:

(###)###-#### ext. ####

Mobile:

(###)###-#### ext. ####

Email:

1. Other Key Contacts

Name:

Chris Parks

Title:

Convenience Center Director

Organization: Loudon County
Address: 500 Halls Ferry RD
Address 2:
City: Lenoir City
State: Tennessee
Zip: 37771
Email: parksc@loudoncounty-tn.gov
Work Phone: 865-988-7558
Cell Phone: 865-317-0500

Area of Responsibility (Check all that apply):

- | | |
|--|---|
| <input checked="" type="checkbox"/> Recycling | <input checked="" type="checkbox"/> Solid Waste |
| <input checked="" type="checkbox"/> Education and Outreach | <input type="checkbox"/> Tires |
| <input checked="" type="checkbox"/> HHW | <input type="checkbox"/> Elected Official |

Response created on: Feb 12, 2019 at 07:31 AM CST by kkeel@santekwasteservices.com

Response last updated on: Feb 12, 2019 at 01:21 PM CST by kkeel@santekwasteservices.com

10 YEAR AND PLAN UPDATE

ANNUAL | 2018

Member Name: Loudon
Member Alias: Loudon
APR

Each Region submitted an original 10 Year Plan detailing the roles and responsibilities of those who provide solid waste and materials management services. Tennessee Code Annotated §68-211-814(a)(3) and Rule 0400-11-01-.09(3)(j) require each Region to submit an annual progress report covering the next ten (10) years that serves as routine update to the Region's original 10 Year Plan. Similarly, Rule 0400-11-01-.09(3)(d) requires each county to develop a comprehensive integrative municipal solid waste management plan consistent with the 2015 – 2025 Solid Waste and Materials Management State Plan. Each county comprehensive integrative municipal solid waste management plan then modifies, updates and contributes to each Regions' Plan, Rules 0400-11-01-.09(3)(e). Information provided in the following fields will serve as the county's comprehensive integrative municipal solid waste management plan which informs updates to each Region's annual progress report.

The Department understands that not all elements of the Plan change year to year. When answering the following questions, county/counties within the Region may elect to answer "No Update Required". By choosing this option, the county's contribution to the Region's last update to the Department will be the most current 10 Year Planning Update. We encourage the Region to think about its plans for the next 10 Years and the updates needed to amend its original plan.

Thinking over the next 10 years, will any of the contents of the current Regional Plan need to be updated? The contents of the Municipal Solid Waste Region Plans, described in §68-211-815(b), are listed below. By selecting yes, there will be an opportunity to amend the section. By selecting no, the system will bring forward the last update and make it most current amendment. Tennessee Code Annotated requires Region plan amendments shall be consistent with the state solid waste plan.

Yes

No

Select each section(s) the Region would like to amend:

Demographics

Current System Analysis

Adoption of the uniform financial accounting system required by §68-211-874

Anticipated growth trends for the next ten-year period

Anticipated waste capacity needs

Planned capacity assurance, including descriptions of planned or needed facilities

A recycling plan, including a description of current public and private recycling efforts and planned efforts to enhance recycling within the county or region

A plan for the disposal of household hazardous wastes

A description of waste reduction and recycling activities designed to attain the goal required by §68-211-861

A description of education initiatives aimed at businesses, industries, schools, citizens and others; which addresses recycling, waste reduction, collection and other goals

An evaluation of multi-county solid waste disposal region options with an explanation of the reasons for adopting or failing to adopt a multi-county regional approach

A timetable for implementation of the plan

A description of the responsibilities of the various participating jurisdictions

A plan for managing solid waste generated as a result of disasters or emergencies, based upon the FEMA 325 Public Assistance Program

A Plan for the Disposal of Household Hazardous Wastes

Previous Year's HHW Event Pounds: 15,964

Previous Year's Participation: 202

Are there any new collection sites added for Batteries, Oil, Paint, Antifreeze and Electronics? For temporary HHW infrastructure collection sites, please provide the number of households that utilized the service.

N/A

Additional Information:

N/A

Response created on: Jan 30, 2019 at 09:58 AM EST by THendrick@etdd.org

Response last updated on: Feb 8, 2019 at 02:16 PM EST by THendrick@etdd.org

ANNUAL PROGRESS REPORT

ANNUAL | 2018

Member Name: Loudon
Member Alias: Loudon
APR

Page 1

- Convenience Centers

Page 2

- Public Collection with Green Box

Page 3

- Publicly operated municipal solid waste curbside programs

Page 4

- Publicly operated curbside recycling programs

Page 5

- Publicly operated recycling drop-off locations
- Recovery Businesses
- Restrictions or Bans

Page 6

- Obstacles that apply to expanding recycling
- Management of Organics
- Assistance for Backyard Composting
- Disaster Debris or Storm Event

Page 7

- Recycling Services for Other Entities Beside Residents
- Collect, transport and dispose of municipal solid waste
- Collect, transport and process or recycling of commodities

Page 8

- Education Efforts
- Program Funding
- Program Costs

Page 9

- Contracting Out of Services
- Solid Waste and Recycling Services
- Additional Reports or Documents

1. Convenience Centers

Are there permitted convenience centers in the county or its municipalities? *

Yes No

Permitted Convenience Center Name: * Lenoir City Convenience Center

Name not listed on the permit (Common Name):

Address: * 500 Halls Ferry Road

City: * Lenoir City

Zip: * 37771

Permit: * CCC530000363 CCCXXXXXXXXXX

Phone Number: * (865)988-7558 (xxx) xxx-xxxx

Select days of operation: *

Sunday

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Enter hours of operation, and include if there are split times and/or mid-day closures: *

Monday-Saturday 7:00 a.m. to 6:00 p.m.

Does this site collect materials beside household garbage? *

Yes

No

What materials are collected? *

- | | | | |
|--|--|---|---|
| <input checked="" type="checkbox"/> Metals | <input checked="" type="checkbox"/> Paper | <input type="checkbox"/> Glass | <input checked="" type="checkbox"/> Batteries |
| <input checked="" type="checkbox"/> Plastic | <input type="checkbox"/> Textiles | <input checked="" type="checkbox"/> Pallets | <input type="checkbox"/> Tires |
| <input checked="" type="checkbox"/> Used Oil | <input checked="" type="checkbox"/> Antifreeze | <input checked="" type="checkbox"/> E-Scrap | <input type="checkbox"/> Paint |
| <input checked="" type="checkbox"/> Other | | | |

If material is collected as 'single stream', please describe the specific materials that are included:

Number of residents that used the convenience center in 2018:

Permitted Convenience Center Name: * Loudon Convenience Center

Name not listed on the permit (Common Name):

Address: * 300 Rock Quarry Road

City: * Loudon

Zip: * 37774

Permit: * CCC530000215 CCCXXXXXXXX

Phone Number: * (865)458-8536 (xxx) xxx-xxxx

Select days of operation: *

Sunday

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Enter hours of operation, and include if there are split times and/or mid-day closures: *

Monday-Saturday 7:00 a.m. to 6:00 p.m.

Does this site collect materials beside household garbage? *

Yes

No

What materials are collected? *

- | | | | |
|--|--|---|---|
| <input checked="" type="checkbox"/> Metals | <input checked="" type="checkbox"/> Paper | <input type="checkbox"/> Glass | <input checked="" type="checkbox"/> Batteries |
| <input checked="" type="checkbox"/> Plastic | <input type="checkbox"/> Textiles | <input checked="" type="checkbox"/> Pallets | <input type="checkbox"/> Tires |
| <input checked="" type="checkbox"/> Used Oil | <input checked="" type="checkbox"/> Antifreeze | <input checked="" type="checkbox"/> E-Scrap | <input checked="" type="checkbox"/> Paint |

Other

If material is collected as 'single stream', please describe the specific materials that are included:

Number of residents that used the convenience center in 2018:

Permitted Convenience Center Name: * Greenback Convenience Center

Name not listed on the permit (Common Name):

Address: * 3840 Highway 95
City: * Greenback
Zip: * 37742
Permit: * CCC530000500 CCCXXXXXXXXXX
Phone Number: * (865)856-2010 (xxx) xxx-xxxx

Select days of operation: *

Sunday

Monday

Tuesday

Wednesday

Thursday

Friday

Saturday

Enter hours of operation, and include if there are split times and/or mid-day closures: *

Tuesday-Saturday 7:00 a.m. to 6:00 p.m.

Does this site collect materials beside household garbage? *

Yes

No

What materials are collected? *

Metals Paper Glass Batteries
 Plastic Textiles Pallets Tires
 Used Oil Antifreeze E-Scrap Paint
 Other

If material is collected as 'single stream', please describe the specific materials that are included:

Number of residents that used the convenience center in 2018:

2. Public Collection with Green Box (Rule 0400-11-01-.10(5)(a))

Does the county or its municipalities operate and use unmanned county collection containers or green boxes for municipal solid waste collection?

Yes No

3. List publicly operated curbside municipal solid waste programs

Do residents in the county or each municipality have access to municipal solid waste curbside service(s)?

Yes No

	COUNTY/MUNICIPALITY	HOW IS COLLECTION MANAGED?	FREQUENCY COLLECTED	COLLECTION METHOD	ASIDE FROM HOUSEHOLD GARBAGE ARE RESIDENTS ABLE TO DISPOSE OF THE FOLLOWING AT THE CURB?	HOUSEHOLDS SERVED
1	Lenoir City	<input type="checkbox"/> Publicly <input type="checkbox"/> Open Market <input type="checkbox"/> Nonexclusive Franchise <input checked="" type="checkbox"/> Contract <input type="checkbox"/> Managed Competition	<input type="radio"/> Twice a week <input checked="" type="radio"/> Once a week <input type="radio"/> Every other week	<input type="checkbox"/> Fully Automated <input type="checkbox"/> Semi-automated <input checked="" type="checkbox"/> Manual	<input checked="" type="checkbox"/> E-Scrap <input checked="" type="checkbox"/> Bulky Waste <input checked="" type="checkbox"/> White Goods <input checked="" type="checkbox"/> Brush <input checked="" type="checkbox"/> Tires <input type="checkbox"/> No	3,369
2	City of Loudon	<input checked="" type="checkbox"/> Publicly <input type="checkbox"/> Open Market <input type="checkbox"/> Nonexclusive Franchise <input type="checkbox"/> Contract <input type="checkbox"/> Managed Competition	<input checked="" type="radio"/> Twice a week <input type="radio"/> Once a week <input type="radio"/> Every other week	<input type="checkbox"/> Fully Automated <input type="checkbox"/> Semi-automated <input checked="" type="checkbox"/> Manual	<input checked="" type="checkbox"/> E-Scrap <input checked="" type="checkbox"/> Bulky Waste <input checked="" type="checkbox"/> White Goods <input checked="" type="checkbox"/> Brush <input checked="" type="checkbox"/> Tires <input type="checkbox"/> No	2,142

Provide additional explanation, if necessary:

4. List publicly operated curbside recycling programs

Do residents in the county or each municipality have access to curbside recycling service(s)?

Yes No

5. List publicly operated recycling drop-off locations

Are there publicly operated recycling drop-off locations in the county or its municipalities not associated with convenience centers?

No

6. List any recovery businesses that accept, buy, or process recyclable materials for the county or its municipalities.

Does the county or municipalities have recovery businesses that accept, buy, or process recyclable materials for the county or its municipalities?

Yes

	FACILITY NAME	ADDRESS AND CITY	ZIP CODE	WHAT RECYCLABLE MATERIALS ARE ACCEPTED, BOUGHT, OR PROCESSED?	HOW ARE RECYCLABLE MATERIALS SORTED BEFORE BEING SENT TO SPECIFIC RECOVERY BUSINESS?	HOW ARE RECYCLABLE MATERIALS PRICED?
1	WestRock	1906 3rd Creek Road, Knoxville	37921	<input checked="" type="checkbox"/> Paper <input checked="" type="checkbox"/> Plastic <input checked="" type="checkbox"/> Metals <input type="checkbox"/> Glass <input checked="" type="checkbox"/> Other PLEASE SPECIFY: Cardboard	In-house manual	Via spot pricing
2	Seatons, LLC	1321 Frye Street, Athens	37303	<input type="checkbox"/> Paper <input type="checkbox"/> Plastic <input type="checkbox"/> Metals <input type="checkbox"/> Glass <input checked="" type="checkbox"/> Other PLEASE SPECIFY: Lead acid batteries	In-house manual	Via spot pricing
3	Caraustar	1845 Central Avenue, Chattanooga	37408	<input checked="" type="checkbox"/> Paper <input type="checkbox"/> Plastic <input type="checkbox"/> Metals <input type="checkbox"/> Glass <input type="checkbox"/> Other	In-house manual	Via spot pricing
4	Lankford Salvage	3620 Sweetwater Vonore Road, Sweetwater	37874	<input type="checkbox"/> Paper <input type="checkbox"/> Plastic <input checked="" type="checkbox"/> Metals <input type="checkbox"/> Glass <input type="checkbox"/> Other	In-house manual	Via spot pricing

5	Uniocore	East 19th Street, Fort Dix, NJ	08640	<input type="checkbox"/> Paper <input type="checkbox"/> Metals <input checked="" type="checkbox"/> Other	<input type="checkbox"/> Plastic <input type="checkbox"/> Glass	In-house manual	Via spot pricing
				PLEASE SPECIFY:			
				Electronics			
6	Call2Recycle	1000 Parkwood Circle, Suite 200, Atlanta	30339	<input type="checkbox"/> Paper <input type="checkbox"/> Metals <input checked="" type="checkbox"/> Other	<input type="checkbox"/> Plastic <input type="checkbox"/> Glass	In-house manual	Via spot pricing
				PLEASE SPECIFY:			
				Rechargeable bat			
7	Lighting Resources	128 L P Auer Road, Johnson City	37604	<input type="checkbox"/> Paper <input type="checkbox"/> Metals <input checked="" type="checkbox"/> Other	<input type="checkbox"/> Plastic <input type="checkbox"/> Glass	In-house manual	Via spot pricing
				PLEASE SPECIFY:			
				Light bulbs			
8	Clean Harbor	3300 Cummings Road, Chattanooga	37419	<input type="checkbox"/> Paper <input type="checkbox"/> Metals <input checked="" type="checkbox"/> Other	<input type="checkbox"/> Plastic <input type="checkbox"/> Glass	In-house manual	Via spot pricing
				PLEASE SPECIFY:			
				Oil based paint			

Provide additional explanation, if necessary:

7. List any restrictions or bans placed on wastes collected in the county or each municipality

Does the county or municipalities have any restrictions or bans placed on wastes collected? *

Yes

1. Restriction or Ban

County or Municipality: * City of Loudon

Select materials: *

- Paper Plastics Glass Metal
 E-Scrap Organics Other

Please specify 'Other' material: * Ordinances passed for: no paint, oil, or liquids are collected. No contractors can dispose of C&D waste.

Provide additional explanation, if necessary:

8. Check all obstacles that apply to expanding recycling in the county or its municipalities.

1. Obstacle

County or Municipality: * Loudon County

Select obstacles: *

- Funding Citizen apathy Lack of support Education
 Markets Staff Other

2. Obstacle

County or Municipality: * Lenoir City

Select obstacles: *

- Funding Citizen apathy Lack of support Education
 Markets Staff Other

Provide additional explanation, if necessary:

9. Management of Organics

Does the county or its municipalities manage organics? *

- Yes No

10. Assistance for Backyard Composting

Does the county or its municipalities offer assistance for backyard composting? *

- Yes No

11. Disaster Debris or Storm Event

In the last year, did a disaster debris or storm event increase the tonnage of organics diversion or disposal for the county or its municipalities? *

Yes No

Does your local government have a disaster debris plan?

Yes No

Provide additional information, if necessary:

12. Recycling Services for Other Entities Beside Residents

Does the county or its municipalities offer recycling services to other entities besides residents?

Yes No

	COUNTY OR MUNICIPALITY	SERVICE(S) PROVIDED (CHECK ALL THAT APPLY)	MATERIAL(S) COLLECTED (CHECK ALL THAT APPLY)	NUMBER OF COMMERCIAL ENTITIES SERVED	NUMBER OF INDUSTRIAL ENTITIES SERVED	NUMBER OF INSTITUTIONAL ENTITIES SERVED	NUMBER OF SPECIAL EVENTS SERVED
1	Loudon County	<input type="checkbox"/> Curbside <input checked="" type="checkbox"/> Containers <input type="checkbox"/> Drop-off Locations	<input checked="" type="checkbox"/> Paper <input checked="" type="checkbox"/> Plastic <input type="checkbox"/> Metals <input type="checkbox"/> Glass <input checked="" type="checkbox"/> Other PLEASE SPECIFY: <u>Cardboard</u>	11	9	12	4

Provide additional information, if necessary:

13. What methods do the county and each municipality use to collect, transport and dispose of their municipal solid waste?

1. County/Municipality

County/Municipality: Loudon County

Who is the primary collector: (Check all that apply)

- Publicly
- Open Market
- Nonexclusive Franchise
- Contract
- Managed Competition

Collection-Transportation Equipment: (Check all that apply)

- Side Load Refuse Trucks
- Front Load Trucks

Rear Load Trucks

Roll-off Trucks

Please specify the # of Roll-off Trucks: * 2

Hauling and Transportation Destination: (Check all that apply) *

Materials sent to Transfer Station

Direct haul to landfill (No Transfer Station)

Materials sent to Solid Waste Processor

Materials sent to Mixed Waste Processor

Materials sent to Waste-to-Energy

Materials sent to Incineration

2. County/Municipality

County/Municipality: * Lenoir City

Who is the primary collector: (Check all that apply) *

Publicly

Open Market

Nonexclusive Franchise

Contract

Managed Competition

Collection-Transportation Equipment: (Check all that apply) *

Side Load Refuse Trucks

Front Load Trucks

Rear Load Trucks

Roll-off Trucks

Please specify the # of Rear Load Trucks: * 2

Hauling and Transportation Destination: (Check all that apply) *

Materials sent to Transfer Station

Direct haul to landfill (No Transfer Station)

Materials sent to Solid Waste Processor

Materials sent to Mixed Waste Processor

Materials sent to Waste-to-Energy

Materials sent to Incineration

3. County/Municipality

County/Municipality: * City of Loudon

Who is the primary collector: (Check all that apply) *

- Publicly
- Open Market
- Nonexclusive Franchise
- Contract
- Managed Competition

Collection-Transportation Equipment: (Check all that apply) *

- Side Load Refuse Trucks
- Front Load Trucks
- Rear Load Trucks
- Roll-off Trucks

Please specify the # of Rear Load Trucks: * 2

Hauling and Transportation Destination: (Check all that apply) *

- Materials sent to Transfer Station
- Direct haul to landfill (No Transfer Station)
- Materials sent to Solid Waste Processor
- Materials sent to Mixed Waste Processor
- Materials sent to Waste-to-Energy
- Materials sent to Incineration

Provide additional explanation, if necessary:

Loudon County collects material at the convenience centers. Transportation directly to Matlock Bend landfill is contracted through Waste Connections utilizing their own trucks.

14. What methods do the county and each municipality use to collect, transport, process or recycle their commodities?

1. County/Municipality

County/Municipality: * Loudon County

Who is the primary collector: (Check all that apply) *

- Publicly
- Open Market
- Nonexclusive Franchise
- Contract
- Managed Competition

Collection-Transportation Equipment: (Check all that apply) *

Side Load Recycling Trucks

Front Load Trucks

Rear Load Trucks

Roll-off Trucks

Please specify the # of Roll-off Trucks: * 2

Hauling and Transportation Destination: (Check all that apply) *

Materials sent to Transfer Station

Direct haul to private processing facility (No Transfer Station)

Materials sent to public processing facility

Materials sent directly to end user as feedstock (minimal processing)

Provide additional explanation, if necessary:

Loudon County collects recyclables at the convenience centers and bales the materials. They bale materials are picked up by WestRock and the other processors and taken back to their facilities.

15. Education Efforts

1. Program

Program Name: * Loudon County Recycling Initiative

Program Sponsor: * TDOT Litter Grant

Program Objective: * Persuade and Inform

Number Served: * County-Wide

Program Type: *

Signage

Brochures

Classroom

Community Outreach

Mailings

Newspaper

Public Access TV

Radio

Special Events

Social Media

Website

Workshops

Other

Focus Area: *

Solid Waste

Recycling

Diversion

Source Reduction

Organics

Operational Functions (use of CCC, HHW Events, etc.)

Program Target Audience: *

Adult/General Public

Business/Industry

Government/Institutional

Children/Educators

Media

Civic/Environment

Provide additional information, if necessary:

16. Check all that apply and complete funding options that the county and its municipalities use to fund their programs.

1. County/Municipality

County/Municipality: * Loudon County

How is the program funded? (Check all that apply) *

- Tipping Fees (\$68-211-835) Surcharge (\$68-211-835) Disposal Fee (\$68-211-835) Property Taxes/General Fund
- Per Household Charges Pay-As-You-Throw Sale of Recyclables Grants
- Other Taxes

Specify 3 Year Average Property Taxes/General Fund amount: * 461,532.00 \$

2. County/Municipality

County/Municipality: * Lenoir City

How is the program funded? (Check all that apply) *

- Tipping Fees (\$68-211-835) Surcharge (\$68-211-835) Disposal Fee (\$68-211-835) Property Taxes/General Fund
- Per Household Charges Pay-As-You-Throw Sale of Recyclables Grants
- Other Taxes

Specify 3 Year Average Property Taxes/General Fund amount: * 353,500.00 \$

Specify 3 Year Average Per Household Charges: * 6.00 \$

3. County/Municipality

County/Municipality: * City Loudon

How is the program funded? (Check all that apply) *

- Tipping Fees (\$68-211-835) Surcharge (\$68-211-835) Disposal Fee (\$68-211-835) Property Taxes/General Fund
- Per Household Charges Pay-As-You-Throw Sale of Recyclables Grants
- Other Taxes

Specify 3 Year Average Property Taxes/General Fund amount: * 425,250.00 \$

Provide additional information, if necessary:

17. Contracting Out of Services

Does the county or its municipalities contract out its services? *

Yes No

Please complete the following table for the county or each municipality:

	COUNTY/MUNICIPALITY	CONTRACTOR	BUDGETED CONTRACT AMOUNT	CONTRACT START (MM/YYYY)	CONTRACT END (MM/YYYY)	TYPE OF CONTRACT	SERVICES PROVIDED
1	Loudon County	Waste Connections	65,000.00	07/2018	06/2019	<input type="checkbox"/> Nonexclusive <input type="checkbox"/> Exclusive Franchise <input type="checkbox"/> Contract <input checked="" type="checkbox"/> Managed Competition	<input checked="" type="checkbox"/> Disposal <input type="checkbox"/> Recycling <input type="checkbox"/> Organics Collection <input type="checkbox"/> Convenience Center Operations <input type="checkbox"/> Transfer Station Operations <input type="checkbox"/> Refuse Collection <input type="checkbox"/> Bulky Item Collection
2	Lenoir City	Tennessee Trash	52,500.00	06/2018	05/2021	<input type="checkbox"/> Nonexclusive <input type="checkbox"/> Exclusive Franchise <input checked="" type="checkbox"/> Contract <input type="checkbox"/> Managed Competition	<input checked="" type="checkbox"/> Disposal <input type="checkbox"/> Recycling <input type="checkbox"/> Organics Collection <input type="checkbox"/> Convenience Center Operations <input type="checkbox"/> Transfer Station Operations <input checked="" type="checkbox"/> Refuse Collection <input type="checkbox"/> Bulky Item Collection

Are any of the above contracts considered an exclusive franchise?

Yes

No

Provide additional information, if necessary:

18. Complete the following section for the county and its municipalities that provide solid waste and/or recycling services.

1. County/Municipality

County/Municipality: * Loudon County

Municipal Solid Waste Services:

How many part-time? *	How many Full Time Equivalents (FTE)? *	Total Staff
12	8	20

Recycling Services:

How many part-time? *	How many Full Time Equivalents (FTE)? *	Total Staff
12	8	20

2. County/Municipality

County/Municipality: * Lenoir City

Municipal Solid Waste Services:

How many part-time? *	How many Full Time Equivalents (FTE)? *	Total Staff
0	10	10

Recycling Services:

How many part-time? *	How many Full Time Equivalents (FTE)? *	Total Staff
0	0	0

3. County/Municipality

County/Municipality: * City of Loudon

Municipal Solid Waste Services:

How many part-time? *	How many Full Time Equivalents (FTE)? *	Total Staff
0	13	13

Recycling Services:

How many part-time? *	How many Full Time Equivalents (FTE)? *	Total Staff
0	0	0

Provide a brief explanation of employee roles noted above, if necessary:

19. Budget and other optional uploads (Must save to see file attachments option)

Please upload a copy of last Fiscal Year's Solid Waste and Sanitation Fund expenses, revenues, assets and liabilities for the county below by clicking on "Upload File" under A. Solid Waste and Sanitation Fund. Please use options B-J to upload the Solid Waste and Sanitation Fund expenses, revenues, assets and liabilities of the municipalities within the county. There are also upload options for any other additional reports, documents, and files deemed relevant to this Annual Progress Report.

Provide additional information, if necessary:

File Attachments

Click the 'Upload File' button to attach supporting documents as required.

* Maximum file size is 5 MB.

A. Solid Waste and Sanitation Fund for the county (Max file size = 5MB). *

Loudon County_Solid_Waste_Sanitation_Fund_116.pdf

B. Additional Solid Waste and Sanitation Fund expenses, revenues, assets and liabilities (Max file size = 5MB).

C. Additional Solid Waste and Sanitation Fund expenses, revenues, assets and liabilities (Max file size = 5MB).

D. Additional Solid Waste and Sanitation Fund expenses, revenues, assets and liabilities (Max file size = 5MB).

E. Additional Solid Waste and Sanitation Fund expenses, revenues, assets and liabilities (Max file size = 5MB).

F. Additional Solid Waste and Sanitation Fund expenses, revenues, assets and liabilities (Max file size = 5MB).

G. Additional Solid Waste and Sanitation Fund expenses, revenues, assets and liabilities (Max file size = 5MB).

H. Additional Solid Waste and Sanitation Fund expenses, revenues, assets and liabilities (Max file size = 5MB).

I. Additional Solid Waste and Sanitation Fund expenses, revenues, assets and liabilities (Max file size = 5MB).

J. Additional Solid Waste and Sanitation Fund expenses, revenues, assets and liabilities (Max file size = 5MB).

Optional upload for additional reports or documents (Max file size = 5MB):

Lenoir City Sanitation Budget.pdf

Optional upload for additional reports or documents (Max file size = 5MB):

City of Loudon SW Budget.pdf

Optional upload for additional reports or documents (Max file size = 5MB):

Response created on: Jan 30, 2019 at 10:40 AM EST by THendrick@etdd.org

Response last updated on: Feb 8, 2019 at 02:07 PM EST by THendrick@etdd.org

TDEC SURVEY QUESTIONS

ANNUAL | 2018

Member Name: Loudon
Member Alias: Loudon
APR

1. What grants would the county and municipalities like to see TDEC promote in the next two years?

County or Municipality Name: * Loudon County

Select grants: *

- | | | | |
|---|--|---|---|
| <input checked="" type="checkbox"/> Recycling Equipment | <input checked="" type="checkbox"/> Waste Reduction | <input type="checkbox"/> Organics Management/Composting | <input checked="" type="checkbox"/> Education and Outreach |
| <input checked="" type="checkbox"/> Hub and Spoke | <input checked="" type="checkbox"/> Technical Assistance | <input checked="" type="checkbox"/> Convenience Centers | <input checked="" type="checkbox"/> Access Improvements/Carts |
| <input type="checkbox"/> New Technologies | <input checked="" type="checkbox"/> Measurement | <input type="checkbox"/> Other | |

2. What are the county and municipalities biggest needs for this next calendar year? Grant demonstration of need and priority will be determined through answering these questions.

County or Municipality Name: * Loudon County

Select biggest needs for next calendar year: *

- Equipment
- Facility Upgrades
- Education and Outreach
- Technical Assistance Providers
- Other

What type of equipment? *

- New
- Upgrade
- Expand

Explain Equipment: *

Loudon County needs two new 40-yard compactor boxes to replace aging equipment at our convenience centers. We also need a new horizontal baler.

Explain Technical Assistance Providers: *

Loudon County relies on the solid waste planner from ETDD to assist with our APR; with grant application preparation, submission, and administration; and with planned updates to our 10-year plan.

3. Are there any policies, statutes, rules, protocols or ordinances that inhibit the county and municipalities from having effective programs? Reference specific statutes, rules, policies or documents when answering the question.

County or Municipality Name: * Loudon County

Describe inhibitors: *

N/A

4. Are there any parts or utility of the 10 Year Solid Waste and Materials Management Statewide Plan, Plan Update or Annual Progress Report the county and municipalities do not understand?

County or Municipality Name: Loudon County

Please describe:
N/A

5. What role can Materials Management play to be the biggest resource to the county and its municipalities?

County or Municipality Name: Loudon County

Please explain:
Loudon County wants TDEC to provide resources and potential grants to facilitate repair of formerly-used landfills.

6. What is needed in the county and municipalities to further waste reduction, recycling, diversion or end markets in Tennessee?

County or Municipality Name: Loudon County

Describe needs:
Loudon County wants to see more participation from and accountability for cities regarding recycling and waste diversion activities.

7. What do the county and municipalities plan to apply for next 18 month grant cycle?

COUNTY OR MUNICIPALITY NAME:	GRANT TYPE	NEED	BRIEFLY DESCRIBE NEED	REPLACEMENT	REIMBURSEMENT AND MATCHING FUNDS BUDGETED?
Loudon County	Convenience Center	Equipment	We need two 40-yard compactor boxes for use at our convenience centers.	Yes	Yes
Loudon County	Recycling Equipment	Equipment	We need a horizontal baler to process our recyclables.	Yes	Yes

8. §68-211-871(b) requires an annual progress report on the implementation of the regional comprehensive integrated municipal solid waste management plan. What steps are the county and municipalities taking locally to contribute to regional plan implementation?

County or Municipality Name: Loudon County

Describe steps the county and municipalities are taking:
Our regional solid waste plan calls for recycling and waste reduction, and Loudon County is providing as many opportunities as possible for residents to recycle. We also seized upon the opportunity to work with local industry to take material that was landfilled and give it a beneficial use. Specifically, we worked with Kimberly Clark on paper waste that is now used as an alternate daily cover and with Tate and Lyle on sludge that is now used for agricultural purposes.

9. What areas would you like to see the Division of Solid Waste Management focus on in coming years to help the county and municipalities be successful implementing the Region's plan and programs?

County or Municipality Name: * Loudon County

Describe areas: *

Loudon County would like to see TDEC interact directly with cities in the same way they interact with counties. We would like to see TDEC help cities integrate programs to help facilitate the goals of the regional solid waste plan. Additionally, Loudon County would like to see TDEC help create better opportunities for markets for waste tires. TDEC can help ensure competition in the marketplace, so that counties are not left with one viable option for tire recycling and that service levels are kept at a desirable level due to multiple service options existing.

Response created on: Feb 4, 2019 at 09:39 AM EST by THendrick@etdd.org

Response last updated on: Feb 8, 2019 at 09:17 AM EST by THendrick@etdd.org



LOUDON

← WORKSPACE

TIRE REPORT

EXPORT ▾

Annual | 2018

Tire Report Module

Amount of Tires managed: *

484.50 tons

Amount of Tires sent to beneficial use: *

484.50 tons

Amount of Tires landfilled: *

0.00 tons

SAVE DRAFT

MARK COMPLETE

DELETE

Created: Feb 12, 2019 at 09:50 AM CST by kkeel@santekwasteservices.com

Last Updated: Feb 12, 2019 at 09:50 AM CST by kkeel@santekwasteservices.com



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

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

January 16, 2019

Mr. Steve Field
Chair

Loudon County Solid Waste Disposal Commission

P.O. Box 351

Loudon, TN 37774

Mr. Field:

Pursuant to Section 10.3 "**Tipping Fees and Other Charges**" in the **Landfill Management Agreement** between the Loudon County Solid Waste Disposal Commission and Santek Environmental, Inc., dated July 1, 2007, please see the attached Top Twenty Customers of the Landfill for the Contractor's discounted general tipping fees for volume users or for Special Waste in accordance with area market conditions as of December 31, 2018.

The stakeholder rate is \$21.13 per ton effective 12/1/18. The gate rate is \$28.45 per ton. Tires are \$1.25 each.

The State of Tennessee receives an additional \$1.25 per ton which is added to the aforementioned rates.

We trust the Commission will exercise its discretion in keeping these fees as confidential as possible to prevent a loss of revenue to Santek and host fees to the Commission.

Sincerely,

A handwritten signature in blue ink, appearing to read "D. Hollinshead", is written over the word "Sincerely,".

David L. Hollinshead
Corporate Development

Cc: Mr. Ben Johnston, Corporate Development
Mr. Matt Dillard, Vice President of Operations

Attachment (1)

Loudon Landfill Top Twenty-Five (25) Customers Rates \$ Percentages of Material Delivered at 12-31-18

Customer	Rate	Type	Per Yard Rate
TENNESSEE TRASH SERVICE, LLC	\$22.60	MSW/C&D	
TENNESSEE TRASH SERVICE, LLC	\$6.39	C&D	
WASTE SERVICES OF TENNESSEE, LLC - R/O	\$21.78	MSW	
KIMBERLY CLARK	\$14.50	SPW	Approved as an ADC thru the State of TN
KIMBERLY-CLARK CORPORATION	\$24.15	MSW	
WASTE SERVICES OF TN - FEL	\$21.78	MSW	
WASTE MANAGEMENT OF KNOXVILLE	\$29.70	MSW	
CASH	\$31.02	MSW	
LOUDON UTILITIES	\$22.38	SPW	
CITY OF LOUDON	\$22.38	MSW	
LENOIR CITY	\$22.38	MSW	
ROANE COUNTY RECYCLING CENTER	\$24.00	MSW	
TERRY LANKFORD	\$25.70	MSW	
LOUDON CO/C.C. LENOIR CITY	\$22.38	MSW	
WASTE SERVICES TN - RESI	\$21.78	MSW	
LOUDON CO/C.C. LOUDON CO	\$22.38	MSW	
WASTE CONNECTIONS TN	\$26.19	SPW	
LOUDON CO/C.C. GREENBACK	\$22.38	MSW	
MONTEREY MUSHROOM	\$29.70	C&D	
J D ANDERSON CONTRACTING LLC	\$26.36	MSW	
FAY PORTABLE BUILDINGS	\$29.49	MSW	
SWS ENVIRONMENTAL SERVICES - CASH ACCOUN	\$29.70	C&D	
ADAMS ROOFING	\$29.70	C&D	
SERVICE MASTER BY CREATIVE RESTORATION	\$29.77	C&D	
WASTE CORPORATION OF TN, INC	\$26.98	MSW	

** All Tipping Rates are per ton unless otherwise specified, and include the \$1.25 TN state fee.