



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

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Monthly Operations Report
Matlock Bend Landfill
March 9, 2021

Presented by:
Santek Environmental, Inc.

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

- II. AIRSPACE UTILIZATION SCHEDULE**

- III. HOST & SECURITY FEES**

- IV. ANNUAL PROGRESS REPORT DRAFT**

LANDFILL TONNAGE VOLUME
MONTH ENDING -
FEBRUARY 2021

MATLOCK BEND LANDFILL

MONTH	2020	2021	2020 TO 2021
JANUARY	15,673.95	8,840.41	(6,833.54)
FEBRUARY	14,263.17	8,969.07	(5,294.10)
MARCH			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	29,937.12	17,809.48	(12,127.64)
% of TOTAL VOLUME		100%	

DAILY AVG FOR ANY
 RUNNING 30 DAY PERIOD 320.32

CITY OF LOUDON

MONTH	2020	2021	2020 TO 2021
JANUARY	457.31	409.09	(48.22)
FEBRUARY	391.61	385.74	(5.87)
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	848.92	794.83	(54.09)
% of TOTAL VOLUME		4.5%	

LOUDON COUNTY

MONTH	2020	2021	2020 TO 2021
JANUARY	514.88	522.80	7.92
FEBRUARY	455.37	470.64	15.27
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	970.25	993.44	23.19
% of TOTAL VOLUME		5.6%	

DAILY AVG FOR 22.5
 DAY PERIOD 398.63

WASTE SERVICES OF TN

MONTH	2020	2021	2020 TO 2021
JANUARY	3,339.43	2,902.11	(437.32)
FEBRUARY	2,998.43	2,736.69	(261.74)
MARCH			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	6,337.86	5,638.80	(699.06)
% of TOTAL VOLUME		31.7%	

LENOIR CITY

MONTH	2020	2021	2020 TO 2021
JANUARY	375.20	452.91	77.71
FEBRUARY	339.26	359.23	19.97
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	714.46	812.14	97.68
% of TOTAL VOLUME		4.6%	

WASTE MANAGEMENT KNOXVILLE

MONTH	2020	2021	2020 TO 2021
TN Trash 2020 Jan-May			
JANUARY	1,045.82	2,050.17	1,004.35
FEBRUARY	1,608.55	2,003.86	395.31
MARCH			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	2,654.37	4,054.03	1,399.66
% of TOTAL VOLUME		22.8%	

LANDFILL TONNAGE VOLUME
MONTH ENDING -
FEBRUARY 2021

All Others

MONTH	2020	2021	2020 TO 2021
JANUARY	9,941.31	2,503.33	(7,437.98)
FEBRUARY	8,469.95	3,012.91	(5,457.04)
MARCH			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	18,411.26	5,516.24	(12,895.02)
% of TOTAL VOLUME		31.0%	

Initial Inspection

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

**CLASS I
FACILITY**

SITE	DATE 2/24/2021	TIME 10:30	WEATHER 60F Sunny
Loudon County Landfill SNL530000203 21712 Highway 72 North Loudon			EFO KNOX

*SEE DISCLAIMER ON LAST PAGE

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

8310	BUFFER ZONE STANDARD VIOLATED	0400-11-01-.04(3)(a)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						

COLLECTED LEACHATE

8330	LEACHATE IMPROPERLY MANAGED	0400-11-01-.04(4)(a)8(i-iii)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS							

8340	INADEQUATE LEACHATE COLLECTION SYSTEM	0400-11-01-.04(4)(a)7	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS							

COMMUNICATIONS

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

COVER MATERIAL

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

DEAD ANIMALS

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

DUST CONTROL

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

DUTY TO PROVIDE INFORMATION

*SEE DISCLAIMER ON LAST PAGE

VIOLATION		REGULATION	OBSERVATION			
			NVO	AOC	V1	V2
DUTY TO PROVIDE INFORMATION						
8530	UNSATISFACTORY RECORDS OR REPORTS	0400-11-01-.02(5)(a)7 TCA 68-211-862(a)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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"/>
COMMENTS						
FIRE SAFETY						
8080	EVIDENCE OF OPEN BURNING	0400-11-01-.04(2)(c)1	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
8090	INADEQUATE FIRE PROTECTION	0400-11-01-.04(2)(c)2	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
GAS MIGRATION CONTROL STANDARDS						
8380	INADEQUATE GAS MIGRATION CONTROL SYSTEM	0400-11-01-.04(5)(a)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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"/>
COMMENTS						
GENERAL FACILITY STANDARDS						
8010	INADEQUATE VECTOR CONTROL	0400-11-01-.04(2)(a)1	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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"/>
COMMENTS						
8030	INADEQUATE ARTIFICIAL OR NATURAL BARRIER	0400-11-01-.04(2)(b)1	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						

*SEE DISCLAIMER ON LAST PAGE

VIOLATION		REGULATION	OBSERVATION			
			NVO	AOC	V1	V2
GENERAL FACILITY STANDARDS						
8040	INADEQUATE INFORMATION SIGNS	0400-11-01-.04(2)(b)2 TCA 68-211-703(h)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
8050	UNSATISFACTORY ACCESS ROAD(S)/PARKING AREA(S)	0400-11-01-.04(2)(b)3	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
8060	CERTIFIED PERSONNEL NOT PRESENT DURING OPERATING HOURS	0400-11-01-.04(2)(b)5	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
8070	UNAPPROVED SALVAGING OF WASTE	0400-11-01-.04(2)(b)6	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
LITTER CONTROL						
8110	UNSATISFACTORY LITTER CONTROL	0400-11-01-.04(2)(d)	?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
COMMENTS	AS a cell is being filled along top ridge of landfill, litter must be cleared regularly to avoid issues.					
OPERATING EQUIPMENT						
8140	INADEQUATE OPERATING EQUIPMENT	0400-11-01-.04(2)(g)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
8150	UNAVAILABILITY OF BACKUP EQUIPMENT	0400-11-01-.04(2)(g)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
OVERALL PERFORMANCE STANDARD						
8270	EXPOSED SOLID WASTE	0400-11-01-.04(2)(a)(3)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
8320	INADEQUATE MAINTENANCE OF LEACHATE MANAGEMENT SYSTEM (INSPECTOR TO CHECK AND RECORD LEACHATE LEVELS AT EVERY LANDFILL SUMP)	0400-11-01-.04(2)(a)(3) 0400-11-01-.04(4)(a)7	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS	Sump = 12.8					

*SEE DISCLAIMER ON LAST PAGE

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

*SEE DISCLAIMER ON LAST PAGE

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

LEACHATE LEVELS

**Disclaimer: The information contained in these documents (checklists/notes, etc.) is not intended to be all inclusive and is subject to change. These documents are intended solely for use by DSWM staff. These documents are not a substitute for evaluation of compliance in accordance with applicable laws and regulations. These documents are not intended for, nor can they be relied upon, to create any rights, substantive or procedural, enforceable or useable by any party in litigation with the State of Tennessee or its employees.*

SAVE FORM

Follow-Up Inspection Date

Inspector Name Lewis L. Haynes IV

Digitally signed by Lewis L. Haynes IV
DN: cn=Lewis L. Haynes IV, o=Tennessee Department of Environment and Conservation,
ou=Division of Solid Waste Management, email=lewis.haynes@dsdm.tn.gov, c=US
Date: 2017.10.16 16:42:22 -0500

ADDITIONAL COMMENTS

A large, empty rectangular box with a thin black border, intended for providing additional comments. The box occupies the majority of the page below the header.

Materials Classification Report
Matlock Bend Landfill
Monthly Tonnage Summary December 2020

Material	Tonnage	2018 Sludge %		2019 Sludge %	
MSW		January	4%	January	5%
		February	4%	February	5%
MSW	7,276	March	5%	March	4%
Special Waste		April	6%	April	4%
		May	8%	May	3%
Other	1,247	June	9%	June	6%
Ash	0	July	6%	July	5%
Sludge	446	August	4%	August	4%
Total Special Waste	1,693	September	2%	September	4%
		October	2%	October	3%
Total MSW & SW	8,969	November	5%	November	4%
		December	5%	December	7%
		2020 Sludge %		2021 Sludge %	
		January	5%	January	5%
		February	4%	February	5%
Tires	22	March	4%	March	
Total Material	8,991	April	4%	April	
		May	4%	May	
% MSW	81%	June	5%	June	
		July	5%	July	
% Special Waste	19%	August	6%	August	
		September	5%	September	
% Sludge *	5%	October	3%	October	
		November	5%	November	
		December	7%	December	

* Sludge % is stand alone,

% Special Waste includes "Sludge"

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

Month	Tonnage
Jul-20	31.25
Aug-20	36.27
Sep-20	48.23
Oct-20	21.38
Nov-20	19.58
Dec-20	26.63
Jan-21	53.17
Feb-21	47.02
Mar-21	
Apr-21	
May-21	
Jun-21	
Total (tons)	283.53

Matlock Bend Landfill - Module E 2020 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)
		9,295		1.37		
May 25, 2020	628,843	-	-	-	-	-
May 26-31, 2020	-	1,915	A	1.37	2,624	626,219
June	-	10,982	A	1.37	15,045	611,174
July	-	10,481	A	1.37	14,359	596,815
August	-	9,959	A	1.37	13,644	583,171
September	-	10,031	A	1.37	13,742	569,429
October	-	10,560	A	1.37	14,467	554,962
November	-	10,081	A	1.37	13,811	541,151
December	-	10,023	A	1.37	13,732	527,419
January '21	-	8,870	A	1.37	12,152	515,267
February	-	8,991	A	1.37	12,318	502,950
March	-	9,295	P	1.37	12,734	490,216
April	-	9,295	P	1.37	12,734	477,482
May	-	9,295	P	1.37	12,734	464,749
June	-	9,295	P	1.37	12,734	452,015
July	-	9,295	P	1.37	12,734	439,281
August	-	9,295	P	1.37	12,734	426,547
September	-	9,295	P	1.37	12,734	413,814
October	-	9,295	P	1.37	12,734	401,080
November	-	9,295	P	1.37	12,734	388,346
December	-	9,295	P	1.37	12,734	375,613

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

Full Date

June-2024

² = Projected tonnages are based on a 3 month average.

³ = Utilization rate based on the annual utilization rate per October 27, 2008 construction meeting (Avg. Utilization = 1.37 cy/ton)

Tonnage for Past 3 Months

December	10,023
January	8,870
February	8,991
Average	9,295



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

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

March 1, 2021

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

Dear Steve:

Pursuant to Section 10.6 and 10.7 of the Sanitary Landfill Operation Agreement between Loudon and Santek as of July 1, 2007, Santek agreed to pay the Commission a host fee and security fee as defined in the Agreement. The following recap reflects the calculation for the period February 1, 2021 to February 28, 2021:

Host Fees (Greater of below) –	
Total Tip Fees Billed	\$231,902.25
Host Fee Percentage	<u>3.96%</u>
	\$ 9,183.33
Minimum Fee	<u>\$ 10,572.50</u>
Security Fees (Greater of below) –	
Total Tonnage Received	8,969.07
Rate per ton	<u>\$ 1.00</u>
Total	\$ 8,969.07
Total Tip Fees Billed	\$231,902.25
Security Fee Percentage	<u>5.00%</u>
	<u>\$ 11,595.11</u>

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

Sincerely,

A handwritten signature in blue ink that reads "Mark C. Mathys". The signature is fluid and cursive, with a long horizontal stroke extending to the right.

Mark C. Mathys
Vice President of Finance & Corporate Controller

ADMINISTRATIVE CONTACT INFORMATION

ANNUAL | 2020

Member Name: Loudon
Member Alias: Loudon APR

Regional Planning Contacts

Planning Region Report Author

Report Author: * Ben Johnston
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: * bjohnston@santekwasteservices.com

Solid Waste Regional Planning Board or Part 9 Authority

Chair: * Steve Field
Address: * 100 River Raod Box 109
City: Loudon
Zip: * 37774
Phone: * (865) 576-1057 (###)###-#### ext. ####
Mobile: (###)###-#### ext. ####
Email: * lcswdc_chair@loudoncounty-tn.gov
Term Expires: 03/01/2024

1. Planning Board

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

Kelly Littleton-Brewster

Jurisdiction *

1st District

Term Expires

03/01/2022

Contact Method:

Phone Email Address

Email:

klj2403@aol.com

2. 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:

astewa11@utk.edu

3. Planning Board

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

Larry Jameson

Jurisdiction *

6th District

Term Expires

03/01/2024

Contact Method:

Phone Email Address

Email:

larryj@loudontrucking.com

4. Planning Board

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

Bruce Hamilton

Jurisdiction *

7th District

Term Expires

03/01/2020

Contact Method:

Phone Email Address

Email:

Bruceh4@bellsouth.net

5. Planning Board

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

Terry Small

Jurisdiction *

4th District

Term Expires

Contact Method:

Phone

Email

Address

Email:

small18@bellsouth.net

6. Planning Board

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

Tammi Bivens

Jurisdiction *

3rd District

Term Expires

03/01/2022

Contact Method:

Phone

Email

Address

Email:

tammibivens@outlook.com

Local Government Contacts

Local Government Mayor or Executive: * Buddy Bradshaw

Title: Mayor

Address: * 100 River Road, 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 Road
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):

Recycling

Solid Waste

Education and Outreach

Tires

HHW

Elected Official

Response created on: Feb 23, 2021 at 10:28 AM EST by plindbak@santekwasteservices.com

Response last updated on: Mar 5, 2021 at 09:52 AM EST by THendrick@etdd.org

10 YEAR PLAN UPDATE

ANNUAL | 2020

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. We encourage the Region to review all of the sections below and think about its plans for the next 10 Years, and the updates needed to amend its original plan.

In the past reporting year, have there been any changes or update to the region's Plan? If so, enter the updates/changes/amendments in the appropriate section.

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 checking the box for that section, there will be an opportunity to review and amend the section. Tennessee Code Annotated requires Region plan amendments shall be consistent with the state solid waste plan.

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

By checking this box and entering my name, I certify that all of the plan updates are current and correct. *



Name: * Stephen Field

Response created on: Feb 25, 2021 at 08:12 AM EST by plindbak@santekwasteservices.com

Response last updated on: Feb 28, 2021 at 11:57 AM EST by sm_field@bellsouth.net

ANNUAL PROGRESS REPORT

ANNUAL | 2020

Member Name: Loudon
Member Alias: Loudon APR

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- Contracting Out of Services
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- Additional Reports or Documents

1. Convenience Centers

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

Yes No

1. Convenience Center

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? *

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 2020:

2. Convenience Center

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 CCCXXXXXXXXXX

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? *

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 2020:

3. Convenience Center

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 CCCXXXXXXXX

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 2020:

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 checked="" 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 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"/> Glasses <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"/> Glasses <input checked="" type="checkbox"/> Other PLEASE SPECIFY: Lead acid batter	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"/> Glasses <input type="checkbox"/> Other	In-house manual	Via spot pricing

4	Lankford Salvage	3620 Sweetwater Vonore Road, Sweetwater	37874	<input type="checkbox"/> Paper <input checked="" type="checkbox"/> Metals <input type="checkbox"/> Plastic <input type="checkbox"/> Glasses <input type="checkbox"/> Other	In-house manual	Via spot pricing
5	Unicore	East 19th Street, Fort Dix, NJ	08640	<input type="checkbox"/> Paper <input type="checkbox"/> Metals <input checked="" type="checkbox"/> Other PLEASE SPECIFY: Electronics	In-house manual	Via spot pricing
6	Call2Recycle	1000 Parkwood Circle, Suite 200, Atlanta	30339	<input type="checkbox"/> Paper <input type="checkbox"/> Metals <input checked="" type="checkbox"/> Other PLEASE SPECIFY: Rechargeable b.	In-house manual	Via spot pricing
7	Lighting Resources	128 L P Auer Road, Johnson City	37604	<input type="checkbox"/> Paper <input type="checkbox"/> Metals <input checked="" type="checkbox"/> Other PLEASE SPECIFY: Light bulbs	In-house manual	Via spot pricing

8	Clean Harbor	3300 Cummings Road, Chattanooga	37419	<input type="checkbox"/> Paper <input type="checkbox"/> Plastic <input type="checkbox"/> Metals <input checked="" type="checkbox"/> Other PLEASE SPECIFY: Oil based paint	In-house manual	Via spot pricing
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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: Cardboard	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. The baled materials are picked up by WestRock and the other processors and taken back to their facilities every few weeks.

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: *

- | | | | |
|---|---|---|--|
| <input checked="" type="checkbox"/> Signage | <input checked="" type="checkbox"/> Brochures | <input checked="" type="checkbox"/> Classroom | <input checked="" type="checkbox"/> Community Outreach |
| <input type="checkbox"/> Mailings | <input type="checkbox"/> Newspaper | <input type="checkbox"/> Public Access TV | <input checked="" type="checkbox"/> Radio |

Special Events Social Media Website Workshops

Other

Focus Area: *

Solid Waste Recycling Diversion
 Source Reduction Organics Operational Functions (use of FCCC, 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 10 MB.

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

[2019-2020 Solid Waste Sanitation Fund 116.pdf](#)

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

[2020-2021 Solid Waste Sanitation Fund 116.pdf](#)

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):

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

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

Response created on: Feb 24, 2021 at 08:18 AM EST by plindbak@santekwasteservices.com

Response last updated on: Mar 8, 2021 at 11:45 AM EST by THendrick@etdd.org

TDEC SURVEY QUESTIONS

ANNUAL | 2020

Member Name: Loudon

Member Alias: Loudon APR

1. 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

2. 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

3. 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 would like to see more training and education opportunities for County solid waste staff.

4. 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 continues to hope for more participation from and accountability for cities regarding recycling and waste diversion activities. Loudon County also want to see increased markets for recyclable materials, such as glass, wood, and plastics.

5. §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 for residents to recycle as are financially feasible. We also seized upon the opportunity to work with local industry to take material that was landfilled and give it a beneficial use. We work 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 soil additive.

6. 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. Loudon County handled 397.95 tons of tires in 2020 without issue, but 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. Materials Management can also aid Loudon County by helping enforce TDEC regulations on proper landfill maintenance. Loudon County tries to ensure that Santek follows correct protocol for keeping mud and debris contained within the landfill grounds, but debris is continually spread outside the landfill. Loudon County receives countless citizen complaints regarding this issue, but without help from TDEC, Loudon County is essentially powerless, and without TDEC issuing some sort of violation, the issue will continue.

Response created on: Feb 26, 2021 at 01:26 PM EST by THendrick@etdd.org

Response last updated on: Mar 5, 2021 at 09:57 AM EST by THendrick@etdd.org

2020 Loudon County

Class I = 256,037.80 tons (2019 tonnage)

Public Recycling and Diversion = 3,094.84 tons

Private Recycling and Diversion = 101,347.08 tons

Landfilled Rate = 256,037.80 tons landfilled / 360,479.72 tons generated = 71% landfilled

Diversion Rate = **29%**

