

AGENDA

LOUDON COUNTY SOLID WASTE DISPOSAL COMMISSION

April 9, 2013

6:30 p.m.

LOUDON COUNTY COURTHOUSE ANNEX

Loudon, Tennessee

1. Call to Order
2. Approval of Minutes – February 12, 2013 & March 12, 2013
3. Items of Public Concern
4. Cash Activity Report
5. Operations Report
6. Attorney's Report
7. Chairman's Report
 - a. Update on Independent Landfill Evaluation
 - b. Fencing Proposal for the Atchley Property
 - c. Land Use Master Plan Advisory Committee
 - d. TDEC Qualitative Evaluation
 - e. Part-time Administrative Help
 - f. Renewal of Lawn Mowing Service Agreement
8. Other Items of Commission's Consideration
9. Adjourn

MONTHLY CASH REPORT

March OF 2013

CASH RECEIPTS:

Landfill Host Fees	27,390.16
Closure/Post Clo. Security Fees	39,967.71
Interest Received	239.64
Tire Grants	
Other: _____	

Total Monthly Revenue: 67,597.51

CASH DISBURSEMENTS:

Commissioner Meeting Pymts.	150.00
Commissioner Travel/Seminar	55.88
Meeting Expense	
Legal Services	18,926.73
Audit/Accounting Services	
Consultants	13,595.64
Trustee's Commission	673.57
Debt Service/Loudon - Water Lines	3,750.00
Santek-Tire Grant	5,967.00
Engineering Services	3,300.00
Office Supplies	201.14
Building and Contents Insurance	
Other: <u>Land</u>	

Total Monthly Expense: 46,619.96

Change in Net Assets: 20,977.55

BEGINNING CASH BALANCE: \$ 2,506,418.56

CLOSURE RESERVES:	\$ <u>1,018,462.66</u>
Total Closure Reserves and General Account	\$ <u>2,527,396.11</u>
GENERAL ACCOUNT:	\$ <u>1,508,933.45</u>

ENDING CASH BALANCE: \$ 2,527,396.11

CHANGE IN CASH POSITION \$ 20,977.55

**Monthly Operations Report
Matlock Bend Landfill
April 9, 2013
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. Inspections
 - D. Materials Classification Report
 - E. Tire Report

- II. ENGINEERING**
 - A. Remaining Airspace Utilization Schedule

- III. HOST & SECURITY FEES**

LANDFILL TONNAGE VOLUME
MONTH ENDING -
MARCH 2013

KIMBERLY CLARK - PAPER WASTE

MONTH	2012		2012 TO 2013
	2012	2013	
JANUARY	7975.38	6856.77	-1118.61
FEBRUARY	7790.53	5851.74	-1938.79
MARCH	7790.86	7687.65	-103.21
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	23556.77	20396.16	(3,160.61)

TATE & LYLE - SLUDGE

MONTH	2012		2012 TO 2013
	2012	2013	
JANUARY	1264.44	2186.05	921.61
FEBRUARY	1593.58	2377.30	783.72
MARCH	1693.49	2382.90	689.41
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	4551.51	6946.25	2,394.74

PSC METALS INC

MONTH	2012		2012 TO 2013
	2012	2013	
JANUARY	5439.68	5100.02	-339.66
FEBRUARY	3937.54	3992.14	54.60
MARCH	4655.10	3842.74	-812.36
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	14032.32	12934.90	(1,097.42)

TATE & LYLE - ASH

MONTH	2012		2012 TO 2013
	2012	2013	
JANUARY	958.79	771.87	-186.92
FEBRUARY	470.78	884.91	414.13
MARCH	633.01	943.56	310.55
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	2062.58	2600.34	537.76

**LANDFILL TONNAGE VOLUME
MONTH ENDING -
MARCH 2013**

MATLOCK BEND LANDFILL

MONTH	2012	
	2012	TO 2013
JANUARY	21228.22	21183.26
FEBRUARY	19725.24	18784.45
MARCH	21278.30	21164.32
APRIL		
MAY		
JUNE		
JULY		
AUGUST		
SEPTEMBER		
OCTOBER		
NOVEMBER		
DECEMBER		
TOTAL	62231.76	61132.03

DAILY AVG FOR ANY
RUNNING 30 DAY
PERIOD 675.89

CITY OF LOUDON

MONTH	2012	
	2012	TO 2013
JANUARY	360.21	361.29
FEBRUARY	332.91	303.30
MARCH	415.05	348.14
APRIL		
MAY		
JUNE		
JULY		
AUGUST		
SEPTEMBER		
OCTOBER		
NOVEMBER		
DECEMBER		
TOTAL	1108.17	1012.73

LOUDON COUNTY

MONTH	2012	
	2012	TO 2013
JANUARY	455.80	453.60
FEBRUARY	434.11	384.82
MARCH	500.25	436.97
APRIL		
MAY		
JUNE		
JULY		
AUGUST		
SEPTEMBER		
OCTOBER		
NOVEMBER		
DECEMBER		
TOTAL	1390.16	1275.39

WASTE SERVICES OF TN

MONTH	2012	
	2012	TO 2013
JANUARY	3697.81	4596.48
FEBRUARY	3731.86	5069.18
MARCH	3915.26	4998.69
APRIL		
MAY		
JUNE		
JULY		
AUGUST		
SEPTEMBER		
OCTOBER		
NOVEMBER		
DECEMBER		
TOTAL	11344.93	14664.35

LENOIR CITY

MONTH	2012	
	2012	TO 2013
JANUARY	284.88	297.14
FEBRUARY	283.75	261.57
MARCH	365.85	270.08
APRIL		
MAY		
JUNE		
JULY		
AUGUST		
SEPTEMBER		
OCTOBER		
NOVEMBER		
DECEMBER		
TOTAL	934.48	828.79

WASTE CONNECTIONS

MONTH	2012	
	2012	TO 2013
JANUARY	0.00	0.00
FEBRUARY	30.22	0.00
MARCH	0.00	0.00
APRIL		
MAY		
JUNE		
JULY		
AUGUST		
SEPTEMBER		
OCTOBER		
NOVEMBER		
DECEMBER		
TOTAL	30.22	0.00



**TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION
DIVISION OF SOLID WASTE MANAGEMENT
SOLID WASTE DISPOSAL FACILITY EVALUATION**

NAME OF SITE <i>Loudon County Matlock Bend</i>		REGISTRATION NUMBER <i>JNL 53-0203</i>		DATE <i>4/13/13</i>			
LOCATION (physical) <i> Hwy 72A off I-75 Loudon</i>		PURPOSE <input checked="" type="checkbox"/> Complete <input type="checkbox"/> Follow-up <input type="checkbox"/> Complaint <input type="checkbox"/> Other					
OWNER/OPERATOR <i>Loudon County / Sinter</i>		TYPE OF FACILITY <input checked="" type="checkbox"/> CLASS I <input type="checkbox"/> CLASS II <input type="checkbox"/> CLASS III <input type="checkbox"/> CLASS IV					
		V1	V2		V1	V2	
Inadequate vector control	8010	___	___	Leachate improperly managed	8330	___	___
Access not limited to operating hours	8020	___	___	Inadequate leachate collection system	8340	___	___
inadequate artificial or natural barrier	8030	___	___	Leachate observed at the site	8350	___	___
Inadequate information signs	8040	___	___	Leachate entering runoff	8360	___	___
Unsatisfactory access road(s)/parking area(s)	8050	___	___	Leachate entering a water course	8370	___	___
Certified personnel not present during operating hours	8060	___	___	Inadequate gas migration control system	8380	___	___
Unapproved salvaging of waste	8070	___	___	Inadequate maintenance of gas migration control system	8390	___	___
Evidence of open burning	8080	___	___	Potential for explosions or uncontrolled fires	8420	___	___
Inadequate fire protection	8090	___	___	Waste not confined to a manageable area	8430	___	___
Unsatisfactory litter control	8110	___	___	Improper spreading of waste	8440	___	___
Inadequate employee facilities	8120	___	___	Improper compacting of waste	8450	___	___
No communication devices	8130	___	___	Unsatisfactory initial cover	8460	___	___
Inadequate operating equipment	8140	___	___	Unsatisfactory intermediate cover	8470	___	___
Unavailability of backup equipment	8150	___	___	Unsatisfactory final cover	8480	___	___
Unavailability of cover material	8160	___	___	Excessive pooling of water	8490	___	___
Inadequate maintenance of runoff/runoff system(s)	8170	___	___	Unsatisfactory stabilization of cover	8510	___	___
Inadequate erosion control	8180	___	___	Dumping of waste into water	8520	___	___
Inadequate dust control	8190	___	___	Unsatisfactory records or reports	8530	___	___
Unauthorized waste accepted	8210	___	___	Groundwater monitoring system improperly maintained	8540	___	___
Unapproved special waste accepted	8220	___	___	Operation does not correspond with engineering plans	8570	___	___
Tires improperly handled	8230	___	___	Operation does not correspond with permit condition(s)	8580	___	___
Medical waste improperly handled	8240	___	___	Permit, plans, operating manual not available	8590	___	___
Dead animals improperly handled	8250	___	___	No operating scales	8610	___	___
Washout of solid waste	8270	___	___				
No permanent benchmark	8280	___	___				
Inadequate random inspection program	8290	___	___				
Mishandling of special waste	8300	___	___				
Buffer zone standard violated	8310	___	___				
Inadequate maintenance of leachate management system	8320	___	___				
COMMENTS:							
<i>maintain slope areas when weather permits.</i>							
<i>no violations observed</i>							
PERSON INTERVIEWED (Signature) <i>[Signature]</i>			INSPECTED BY (Signature) <i>[Signature]</i>				
TITLE <i>MANAGER</i>			TITLE <i>Geologist</i>				
TIME OF DAY <i>11:03A</i>		WEATHER CONDITIONS <i>Sunny/cool</i>		COMPLIANCE DATE			

Distribution: Facility - White Field Office - Canary Central Office - XC



**SOLID WASTE DISPOSAL FACILITY
Post-Closure Inspection**

NAME OF SITE <i>Loudon County LF.</i>		REGISTRATION NUMBER <i>SNL 53-0203</i>	DATE <i>4/13/13</i>
LOCATION (physical) <i> Hwy 72 N off I-75 Loudon</i>		PURPOSE <input checked="" type="checkbox"/> Complete () Follow-up () Consultation () Complaint () Other	
OWNER/OPERATOR <i>Loudon County / Sntek</i>		TYPE OF FACILITY <input checked="" type="checkbox"/> Class I () Class II () Class III () Class IV	
FINAL COVER			V1 V2
-Unsatisfactory final cover (sloughing, cracks, etc.)			9010 — —
-Pooling of water			9020 — —
-Unsatisfactory stabilization of cover			9030 — —
EROSION/SEDIMENT CONTROL			
-Inadequate erosion control			9040 — —
-Washout of solid waste			9050 — —
RUN-ON/RUN-OFF CONTROL			
-Inadequate maintenance of run-on/run-off systems(s) (ponds, ditches, etc.)			9060 — —
LEACHATE CONTROL			
-Leachate observed at site			9070 — —
-Leachate entering run-off			9080 — —
-Leachate entering a water course			9090 — —
-Inadequate maintenance of leachate collection and removal system			9110 — —
GAS MANAGEMENT SYSTEM			
-Inadequate gas migration control system			9120 — —
-Inadequate maintenance of gas migration control system			9130 — —
GROUNDWATER MONITORING SYSTEM			
-Groundwater monitoring system improperly maintained			9140 — —
-Groundwater protection standard violated			9150 — —
-Unapproved/inadequate groundwater monitoring methods			9160 — —
SITE ACCESS			
-Inadequate artificial or natural barrier			9170 — —
GENERAL			
-Facility does not correspond with permit condition(s)			9180 — —
COMMENTS:			
<i>correct any ditches holding water, check grade and redo if needed.</i>			
<i>Fix small Leachate outbreak.</i>			
<i>Fill in any areas holding water.</i>			
PERSON INTERVIEWED (Signature) <i>[Signature]</i>		INSPECTED BY (Signature) <i>[Signature]</i>	
TITLE <i>Manager</i>		TITLE <i>Geologist</i>	
TIME OF DAY <i>11:03A</i>	WEATHER CONDITIONS <i>Sunny/COOL</i>	COMPLIANCE DATE	

Materials Classification Report
Matlock Bend Landfill
Monthly Tonnage Summary March 2013

Material	Tonnage	2011 Sludge %		2012 Sludge %	
MSW		January	xx	January	6%
		February	xx	February	8%
MSW	<u>5,948</u>	March	16%	March	8%
Special Waste		April	12%	April	9%
		May	13%	May	8%
Other	11,561	June	12%	June	8%
Ash	1,110	July	11%	July	11%
Sludge	<u>2,545</u>	August	8%	August	10%
Total Special Waste	<u><u>15,217</u></u>	September	6%	September	10%
		October	6%	October	12%
		November	6%	November	10%
		December	7%	December	10%
Tires	35				
Total Material	<u><u>21,199</u></u>	2013 Sludge %		2014 Sludge %	
% MSW	<u>28%</u>	January	11%	January	xx
% Special Waste	<u>72%</u>	February	13%	February	xx
% Sludge	<u>12%</u>	March	12%	March	xx
		April	xx	April	xx
		May	xx	May	xx
		June	xx	June	xx
		July	xx	July	xx
		August	xx	August	xx
		September	xx	September	xx
		October	xx	October	xx
		November	xx	November	xx
		December	xx	December	xx

**2012-2013 Matlock Bend
Landfill Tire Report**

Month	Tonnage
Jul-12	29.45
Aug-12	34.25
Sep-12	17.27
Oct-12	15.98
Nov-12	36.29
Dec-12	22.44
Jan-13	21.46
Feb-13	32.98
Mar-13	29.78
Apr-13	
May-13	
Jun-13	
Total (tons)	239.9

Matlock Bend Landfill 2013 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)
		20,525		1.15		
Sept. 19, 2012	816,825	-	-	-	-	-
Sept. 20-30, 2012	-	2,423	A	1.15	2,786	814,039
October	-	19,524	A	1.15	22,453	791,586
November	-	17,903	A	1.15	20,588	770,998
December	-	18,643	A	1.15	21,440	749,558
January '13	-	21,183	A	1.15	24,361	725,197
February	-	18,785	A	1.15	21,602	703,595
March	-	21,607	A	1.15	24,848	678,747
April	-	20,525	P	1.15	23,603	655,144
May	-	20,525	P	1.15	23,603	631,540
June	-	20,525	P	1.15	23,603	607,937
July	-	20,525	P	1.15	23,603	584,333
August	-	20,525	P	1.15	23,603	560,730
September	-	20,525	P	1.15	23,603	537,126
October	-	20,525	P	1.15	23,603	513,523
November	-	20,525	P	1.15	23,603	489,919
December	-	20,525	P	1.15	23,603	466,316

¹ = Remaining airspace based on Sept. 19, 2012 aerial survey.

Full Date - H

August-2015

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 = 1.38 cy/ton)

Tonnage for Past 3 Months

January	21,183
February	18,785
March	21,607
Average	20,525

cc: Matt
Rob
Kenny F.
Cheryl
Ron
Chris
Levi
David M.
Jason



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

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

April 8, 2013

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

Dear Steve:

Pursuant to Section 10.6 and 10.7 of the Sanitary Landfill Operation Agreement between Loudon and Santek as of July 1, 2007, Santek agreed to pay the Commission a host fee and security fee as defined in the Agreement. The following recap reflects the calculation for the period March 1, 2013 to March 31, 2013:

Host Fees (Greater of below) –	
Total Tip Fees Billed	\$371,573.86
Host Fee Percentage	<u>4.00%</u>
	\$ 14,862.95
Minimum Fee	<u>\$ 10,652.00</u>
Security Fees (Greater of below) –	
Total Tonnage Received	21,164.32
Rate per ton	<u>\$ 1.00</u>
Total	\$ 21,164.32
Total Tip Fees Billed	\$323,969.27
Security Fee Percentage	<u>5.00%</u>
	\$ 18,578.69

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 cursive script that reads "Andrew Kandy".

Andrew Kandy
Regional Controller