

AGENDA

LOUDON COUNTY SOLID WASTE DISPOSAL COMMISSION

May 14, 2013

6:30 p.m.

LOUDON COUNTY COURTHOUSE ANNEX

Loudon, Tennessee

1. Call to Order
2. Approval of Minutes – April 9, 2013
3. Items of Public Concern
4. Cash Activity Report
5. Operations Report
6. Attorney's Report
7. Draft GeoSyntec Landfill Evaluation
8. Chairman's Report
 - a. Response Letter to TDEC Qualitative Evaluation
 - b. Annual Update to Solid Waste Report
9. Other Items of Commission's Consideration
10. Adjourn

MONTHLY CASH REPORT

April

OF

2013

CASH RECEIPTS:

Landfill Host Fees	<u>14,862.95</u>
Closure/Post Clo. Security Fees	<u>21,164.32</u>
Interest Received	<u>250.00</u>
Tire Grants	
Other: _____	

Total Monthly Revenue: 36,277.27

CASH DISBURSEMENTS:

Commissioner Meeting Pymts.	<u>250.00</u>
Commissioner Travel/Seminar Meeting Expense	
Legal Services	<u>7,534.50</u>
Audit/Accounting Services	<u>1,350.00</u>
Consultants	<u>5,469.82</u>
Trustee's Commission	<u>360.27</u>
Debt Service/Loudon - Water Lines	
Santek-Tire Grant	
Engineering Services	
Office Supplies	
Building and Contents Insurance	
Other: <u>Contracted Services-Mowing</u>	<u>200.00</u>

Total Monthly Expense: 15,164.59

Change in Net Assets: 21,112.68

BEGINNING CASH BALANCE: \$ 2,527,396.11

CLOSURE RESERVES:	\$ <u>999,659.27</u>
Total Closure Reserves and General Account	\$ <u>2,548,508.79</u>
GENERAL ACCOUNT:	\$ <u>1,548,849.52</u>

ENDING CASH BALANCE: \$ 2,548,508.79

CHANGE IN CASH POSITION \$ 21,112.68

**Monthly Operations Report
Matlock Bend Landfill
May 14, 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. Materials Classification Report
 - D. Tire Report
 - E. Quarterly Waste Origin Report
 - F. Quarterly State Surcharge and Inspection Fee Report

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

- III. HOST & SECURITY FEES**

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

MATLOCK BEND LANDFILL

MONTH	2012	2013	2012 TO 2013
JANUARY	21228.22	21183.26	-44.96
FEBRUARY	19725.24	18784.45	-940.79
MARCH	21278.30	21164.32	-113.98
APRIL	18513.04	23808.40	5295.36
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	80744.80	84940.43	4,195.63

DAILY AVG FOR ANY
RUNNING 30 DAY
PERIOD
793.61

CITY OF LOUDON

MONTH	2012	2013	2012 TO 2013
JANUARY	360.21	361.29	1.08
FEBRUARY	332.91	303.30	-29.61
MARCH	415.05	348.14	-66.91
APRIL	370.06	427.14	57.08
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	1478.23	1439.87	(38.36)

LOUDON COUNTY

MONTH	2012	2013	2012 TO 2013
JANUARY	455.80	453.60	-2.20
FEBRUARY	434.11	384.82	-49.29
MARCH	500.25	436.97	-63.28
APRIL	444.00	479.58	35.58
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	1834.16	1754.97	-79.19

LENOIR CITY

MONTH	2012	2013	2012 TO 2013
JANUARY	284.88	297.14	12.26
FEBRUARY	283.75	261.57	-22.18
MARCH	365.85	270.08	-95.77
APRIL	346.16	355.37	9.21
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	1280.64	1184.16	(96.48)

WASTE SERVICES OF TN

MONTH	2012	2013	2012 TO 2013
JANUARY	3697.81	4596.48	898.67
FEBRUARY	3731.86	5069.18	1337.32
MARCH	3915.26	4998.69	1083.43
APRIL	4006.32	5925.28	1918.96
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	15351.25	20589.63	5,238.38

WASTE CONNECTIONS

MONTH	2012	2013	2012 TO 2013
JANUARY	0.00	0.00	0.00
FEBRUARY	30.22	0.00	-30.22
MARCH	0.00	0.00	0.00
APRIL	0.00	7.25	7.25
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	30.22	7.25	(22.97)

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

KIMBERLY CLARK - PAPER WASTE

MONTH	2012		2013		2012 TO 2013
	2012	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	6201.17	7018.70	817.53		
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	29757.94	27414.86	(2,343.08)		

TATE & LYLE - SLUDGE

MONTH	2012		2013		2012 TO 2013
	2012	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	1629.64	2766.65	1137.01		
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	6181.15	9712.90	3,531.75		

PSC METALS INC

MONTH	2012		2013		2012 TO 2013
	2012	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	3902.33	5550.21	1647.88		
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	17934.65	18485.11	550.46		

TATE & LYLE - ASH

MONTH	2012		2013		2012 TO 2013
	2012	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	894.70	1235.12	340.42		
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	2957.28	3835.46	878.18		

Materials Classification Report
Matlock Bend Landfill
Monthly Tonnage Summary April 2013

Material	Tonnage	2011 Sludge %		2012 Sludge %	
<hr/>					
MSW					
MSW	<u>6,709</u>	January	xx	January	6%
		February	xx	February	8%
		March	16%	March	8%
		April	12%	April	9%
		May	13%	May	8%
		June	12%	June	8%
		July	11%	July	11%
		August	8%	August	10%
		September	6%	September	10%
		October	6%	October	12%
		November	6%	November	10%
		December	7%	December	10%
		<hr/>			
Special Waste					
Other	12,580				
Ash	1,618				
Sludge	<u>2,901</u>				
Total Special Waste	<u><u>17,099</u></u>				

Tires 36

Total Material 23,844

% MSW 28%

% Special Waste 72%

% Sludge 12%

2013 Sludge %		2014 Sludge %	
January	11%	January	xx
February	13%	February	xx
March	12%	March	xx
April	12%	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	50.8
May-13	
Jun-13	
Total (tons)	290.7

Landfill Origin Report for Loudon County, Tennessee

Advertised Tipping Fee Per ton \$27.45

Origin of Waste (Name of County)	Waste Received From County, Transfer Station or Other	Q1 2013	Q2 2013	Q3 2013	Q4 2013	YTD Total
Bradley	County	41.56				41.56
Knox	County	12,829.35				12,829.35
Loudon	County	46,182.59				46,182.59
McMinn	County	64.27				64.27
Monroe	County	57.71				57.71
Roane	County	1,955.94				1,955.94
Blount	County	0.58				0.58
		61,132.00				



DEPARTMENT OF ENVIRONMENT AND CONSERVATION
 DIVISION OF SOLID WASTE MANAGEMENT
 401 Church St., L & C Tower, 5th Floor
 Nashville, TN 37243-1535

QUARTERLY SOLID WASTE SURCHARGE AND
 FACILITY INSPECTION FEE REPORT
 (Type or print. See reverse for instructions)

Facility ID Number: SNL 53-103-0203	For Quarter Ending: March 31, 2013
Facility Name and Address: Matlock Bend Landfill Santek Environmental 650 25th St, NW, Suite 100 Cleveland, TN 37311 (Change if incorrect)	1. Facility Location 21712 Hwy 72 North London, TN 37774
2. Facility Owner/Operator London County/Santek Environmental Inc	3. Telephone Number (423) 303-7101

4. Amount of waste received during each month of reporting period (in <u>tons</u>):	
First month of quarter	<u>21183.24</u>
Second month of quarter	<u>18784.45</u>
Third month of quarter	<u>21164.31</u>
5. Total tons of waste received during reporting period:	<u>61132.00</u>
6(a). Surcharge: Total tons <u>61132.00</u> X \$0.90 =	\$ <u>55018.80</u>
6(b). Deduct 1% if paid on or before due date	Less \$ <u>(550.19)</u>
7. Facility Inspection Fee: Total tons <u>61132.00</u> X \$0.35 =	\$ <u>21396.20</u>
8. Outstanding debit or credit	\$ <u>0</u>
9. Total due	\$ <u>75864.81</u>
Make check or money order payable to the Treasurer, State of Tennessee. Payments are due January 31, April 30, July 31, and October 31.	
10. I certify under penalty of law that this document and all attachments were prepared by me, or under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, and 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.	
<u>Jamie Miller</u>	<u>Staff Accountant</u>
Signature of Owner/Operator	Date <u>4/18/13</u>

REMITTANCE COPY
RETURN WITH PAYMENT

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)
		21,421		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	-	21,164	A	1.15	24,339	679,256
April	-	24,314	A	1.15	27,961	651,295
May	-	21,421	P	1.15	24,634	626,661
June	-	21,421	P	1.15	24,634	602,027
July	-	21,421	P	1.15	24,634	577,393
August	-	21,421	P	1.15	24,634	552,759
September	-	21,421	P	1.15	24,634	528,125
October	-	21,421	P	1.15	24,634	503,491
November	-	21,421	P	1.15	24,634	478,857
December	-	21,421	P	1.15	24,634	454,223

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

Full Date - H

July-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

February	18,785
March	21,164
April	24,314
Average	21,421

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

May 13, 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 April 1, 2013 to April 30, 2013:

Host Fees (Greater of below) –	
Total Tip Fees Billed	\$366,795.73
Host Fee Percentage	<u>4.00%</u>
	\$ 14,671.83
Minimum Fee	<u>\$ 10,652.00</u>
Security Fees (Greater of below) –	
Total Tonnage Received	23,808.40
Rate per ton	<u>\$ 1.00</u>
Total	\$ 23,808.40
Total Tip Fees Billed	\$366,795.73
Security Fee Percentage	<u>5.00%</u>
	<u>\$ 18,339.79</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 cursive script that reads "Andrew Kandy".

Andrew Kandy
Regional Controller