

AGENDA

LOUDON COUNTY SOLID WASTE DISPOSAL COMMISSION

September 9, 2014

6:30 p.m.

LOUDON COUNTY COURTHOUSE ANNEX

Loudon, Tennessee

1. Call to Order
2. Approval of Minutes – August 12, 2014
3. Items of Public Concern
5. Cash Activity Report
6. Operations Report
7. Operating Agreement Modifications
8. Attorney's Report
9. Chairman's Report
10. Other Items of Commission's Consideration
11. Adjourn

MONTHLY CASH REPORT

August OF 2014

CASH RECEIPTS:

Landfill Host Fees	12,556.82
Closure/Post Clo. Security Fees	18,079.82
Interest Received	90.47
Tire Grants	2,923.00
Other: _____	

Total Monthly Revenue: 33,650.11

CASH DISBURSEMENTS:

Commissioner Meeting Pymts.	250.00
Commissioner Travel/Seminar	
Meeting Expense	
Legal Services	2,318.80
Audit/Accounting Services	
Consultants	2,930.35
Trustee's Commission	
Debt Service/Loudon - Water Lines	
Santek-Tire Grant	
Engineering Services	
Office Supplies	
Building and Contents Insurance	
Other: _____	
Other: <u>Contracted Svc-Mowing</u>	600.00

Total Monthly Expense: 6,099.15

Change in Net Assets: 27,550.96

BEGINNING CASH BALANCE: \$ 2,872,576.54

CLOSURE RESERVES:	\$ 1,256,585.48
Total Closure Reserves and General Account	\$ 2,900,127.50
GENERAL ACCOUNT:	\$ 1,643,542.02

ENDING CASH BALANCE: \$ 2,900,127.50

CHANGE IN CASH POSITION \$ 27,550.96

MONTHLY CASH REPORT

May (Updated w/Trustee info) OF 2014

CASH RECEIPTS:

Landfill Host Fees	13,749.16
Closure/Post Clo. Security Fees	21,488.87
Interest Received	105.00
Tire Grants	3,933.00
Other: _____	

Total Monthly Revenue: 39,276.03

CASH DISBURSEMENTS:

Commissioner Meeting Pymts.	300.00
Commissioner Travel/Seminar	1,450.01
Meeting Expense	
Legal Services	4,681.30
Audit/Accounting Services	1,550.00
Consultants	3,927.77
Trustee's Commission	352.38
Debt Service/Loudon - Water Lines	
Santek-Tire Grant	3,933.00
Engineering Services	
Office Supplies	
Building and Contents Insurance	
Other: _____	
Other: <u>Contracted Svc-Mowing</u>	600.00

Total Monthly Expense: 16,794.46

Change in Net Assets: 22,481.57



BEGINNING CASH BALANCE: \$ 2,809,630.35

CLOSURE RESERVES:	\$ <u>1,225,605.87</u>
Total Closure Reserves and General Account	\$ <u>2,832,111.92</u>
GENERAL ACCOUNT:	\$ <u>1,606,506.05</u>

ENDING CASH BALANCE: \$ 2,832,111.92

CHANGE IN CASH POSITION \$ 22,481.57

MONTHLY CASH REPORT

June (Updated w/Trustee info) OF 2014

CASH RECEIPTS:

Landfill Host Fees	<u>12,617.11</u>
Closure/Post Clo. Security Fees	<u>19,160.52</u>
Interest Received	<u>299.62</u>
Tire Grants	<u>1,686.00</u>
Other: _____	<u> </u>

Total Monthly Revenue: 33,763.25

CASH DISBURSEMENTS:

Commissioner Meeting Pymts.	<u>350.00</u>
Commissioner Travel/Seminar	<u>455.80</u>
Meeting Expense	<u> </u>
Legal Services	<u>6,262.90</u>
Audit/Accounting Services	<u> </u>
Consultants	<u> </u>
Trustee's Commission	<u>319.68</u>
Debt Service/Loudon - Water Lines	<u> </u>
Santek-Tire Grant	<u>1,686.00</u>
Engineering Services	<u> </u>
Office Supplies	<u>139.94</u>
Building and Contents Insurance	<u> </u>
Other: _____	<u> </u>
Other: <u>Contracted Svc-Mowing</u>	<u>1,400.00</u>

Total Monthly Expense: 10,614.32

Change in Net Assets: 23,148.93



BEGINNING CASH BALANCE: \$ 2,832,111.92

CLOSURE RESERVES:	<u>\$ 1,223,277.52</u>
Total Closure Reserves and General Account	<u>\$ 2,855,260.85</u>
GENERAL ACCOUNT:	<u>\$ 1,631,983.33</u>

ENDING CASH BALANCE: \$ 2,855,260.85

CHANGE IN CASH POSITION \$ 23,148.93

Monthly Operations Report
Matlock Bend Landfill
September 9, 2014
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. Tire Report
 - F. Wheel Wash

- II. ENGINEERING**
 - A. Remaining Airspace Utilization Schedule
 - B. Status of Major Permit Modification & NOD

- III. HOST & SECURITY FEES**

- IV. *Kerry Jubuea*

**LANDFILL TONNAGE VOLUME
MONTH ENDING -
AUGUST 2014**

MATLOCK BEND LANDFILL

MONTH	2013	2014	2013 TO 2014
JANUARY	21,183.26	18,181.51	(3,001.75)
FEBRUARY	18,784.45	18,827.30	42.85
MARCH	21,164.32	19,821.19	(1,343.13)
APRIL	23,808.40	21,488.87	(2,319.53)
MAY	24,577.63	19,160.50	(5,417.13)
JUNE	21,643.84	15,228.14	(6,415.70)
JULY	21,471.10	18,079.82	(3,391.28)
AUGUST	21,439.01	13,382.53	(8,056.48)
SEPTEMBER			0.00
OCTOBER			0.00
NOVEMBER			0.00
DECEMBER			0.00
TOTAL	174,072.01	144,169.86	(29,902.15)

**DAILY AVG FOR ANY
RUNNING 30 DAY
PERIOD 446.09**

CITY OF LOUDON

MONTH	2013	2014	2013 TO 2014
JANUARY	361.29	326.75	(34.54)
FEBRUARY	303.30	322.26	18.96
MARCH	348.14	355.95	7.81
APRIL	427.14	380.93	(46.21)
MAY	429.42	383.29	(46.13)
JUNE	367.47	402.25	34.78
JULY	427.04	392.38	(34.66)
AUGUST	407.20	380.25	(26.95)
SEPTEMBER			0.00
OCTOBER			0.00
NOVEMBER			0.00
DECEMBER			0.00
TOTAL	3,071.00	2,944.06	(126.94)

LOUDON COUNTY

MONTH	2013	2014	2013 TO 2014
JANUARY	453.60	413.74	(39.86)
FEBRUARY	384.82	391.37	6.55
MARCH	436.97	444.91	7.94
APRIL	479.58	436.44	(43.14)
MAY	474.49	463.42	(11.07)
JUNE	452.76	451.76	(1.00)
JULY	513.37	484.61	(28.76)
AUGUST	457.80	471.18	13.38
SEPTEMBER			0.00
OCTOBER			0.00
NOVEMBER			0.00
DECEMBER			0.00
TOTAL	3,653.39	3,557.43	(95.96)

LENOIR CITY

MONTH	2013	2014	2013 TO 2014
JANUARY	297.14	255.87	(41.27)
FEBRUARY	261.57	256.28	(5.29)
MARCH	270.08	307.30	37.22
APRIL	355.37	380.93	25.56
MAY	332.94	363.48	30.54
JUNE	295.24	333.05	37.81
JULY	369.49	387.51	18.02
AUGUST	344.97	298.25	(46.72)
SEPTEMBER			0.00
OCTOBER			0.00
NOVEMBER			0.00
DECEMBER			0.00
TOTAL	2,526.80	2,582.67	55.87

WASTE SERVICES OF TN

MONTH	2013	2014	2013 TO 2014
JANUARY	4,596.48	5,007.47	410.99
FEBRUARY	5,069.18	4,363.83	(705.35)
MARCH	4,998.69	4,318.51	(680.18)
APRIL	5,925.28	4,920.17	(1,005.11)
MAY	5,132.10	4,482.69	(649.41)
JUNE	5,270.28	4,005.97	(1,264.31)
JULY	5,162.47	5,301.42	138.95
AUGUST	4,710.10	2,860.52	(1,849.58)
SEPTEMBER			0.00
OCTOBER			0.00
NOVEMBER			0.00
DECEMBER			0.00
TOTAL	40,864.58	35,260.58	(5,604.00)

TENNESSEE TRASH

MONTH	2013	2014	2013 TO 2014
JANUARY	1,525.76	1,509.64	(16.12)
FEBRUARY	1,358.88	1,560.54	201.66
MARCH	1,520.34	1,778.92	258.58
APRIL	1,821.18	2,067.49	246.31
MAY	1,860.16	2,020.17	160.01
JUNE	1,683.06	2,012.92	329.86
JULY	1,890.47	2,237.90	347.43
AUGUST	1,781.76	2,005.41	223.65
SEPTEMBER			0.00
OCTOBER			0.00
NOVEMBER			0.00
DECEMBER			0.00
TOTAL	13,441.61	15,192.99	1,751.38

**LANDFILL TONNAGE VOLUME
MONTH ENDING -
AUGUST 2014**

KIMBERLY CLARK - PAPER WASTE

MONTH	2013	2014	2013 TO 2014
JANUARY	6,856.77	7,846.43	989.66
FEBRUARY	5,851.74	7,663.61	1,811.87
MARCH	7,687.65	8,275.51	587.86
APRIL	7,018.70	8,218.88	1,200.18
MAY	8,293.00	6,458.22	(1,834.78)
JUNE	7,282.70	3,128.27	(4,154.43)
JULY	8,313.08	3,273.42	(5,039.66)
AUGUST	8,570.34	2,986.85	(5,583.49)
SEPTEMBER			0.00
OCTOBER			0.00
NOVEMBER			0.00
DECEMBER			0.00
TOTAL	59,873.98	47,851.19	(12,022.79)

TATE & LYLE - SLUDGE

MONTH	2013	2014	2013 TO 2014
JANUARY	2,186.05	2,088.33	(97.72)
FEBRUARY	2,377.30	2,387.03	9.73
MARCH	2,382.90	2,292.99	(89.91)
APRIL	2,766.65	2,601.69	(164.96)
MAY	1,879.97	2,050.17	170.20
JUNE	2,381.90	1,700.20	(681.70)
JULY	1,999.93	1,986.88	(13.05)
AUGUST	1,734.07	703.19	(1,030.88)
SEPTEMBER			0.00
OCTOBER			0.00
NOVEMBER			0.00
DECEMBER			0.00
TOTAL	17,708.77	15,810.48	(1,898.29)

PSC METALS INC

MONTH	2013	2014	2013 TO 2014
JANUARY	5,100.02	1,136.94	(3,963.08)
FEBRUARY	3,992.14	1,834.26	(2,157.88)
MARCH	3,842.74	2,139.46	(1,703.28)
APRIL	5,550.21	2,915.74	(2,634.47)
MAY	5,413.60	2,571.44	(2,842.16)
JUNE	4,102.91	2,708.47	(1,394.44)
JULY	2,640.75	3,239.67	598.92
AUGUST	2,757.78	2,024.07	(733.71)
SEPTEMBER			0.00
OCTOBER			0.00
NOVEMBER			0.00
DECEMBER			0.00
TOTAL	33,400.15	18,570.05	(14,830.10)

TATE & LYLE - ASH

MONTH	2013	2014	2013 TO 2014
JANUARY	771.87	933.76	161.89
FEBRUARY	884.91	567.17	(317.74)
MARCH	943.56	90.20	(853.36)
APRIL	1,235.12	218.21	(1,016.91)
MAY	1,205.39	356.37	(849.02)
JUNE	1,166.92	237.06	(929.86)
JULY	1,291.32	240.14	(1,051.18)
AUGUST	1,180.93	18.73	(1,162.20)
SEPTEMBER			0.00
OCTOBER			0.00
NOVEMBER			0.00
DECEMBER			0.00
TOTAL	8,680.02	2,661.64	(6,018.38)



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

NAME OF SITE <i>Loudon Co Mitlak Bend</i>		REGISTRATION NUMBER <i>SNL 53-0203</i>		DATE <i>9-5-14</i>	
LOCATION (physical) <i>thru 72 N off I-75</i>		PURPOSE <input checked="" type="checkbox"/> Complete <input type="checkbox"/> Follow-up <input type="checkbox"/> Complaint <input type="checkbox"/> Other			
OWNER/OPERATOR <i>LCSWBH / Lisa Higdon - MS</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		
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>Found some gas areas - add or Re-hug vents that are close. Clean or enlarge surface water swales, smooth adjacent dirt around so don't hold water or allow to sit - no water observed. Ditch on cell F looks good. Landfill waste going in cell H as larger berm. Keep inspecting.</i>					
PERSON INTERVIEWED (Signature) <i>[Signature]</i>		INSPECTED BY (Signature) <i>[Signature]</i>			
TITLE <i>[Title]</i>		TITLE <i>EP54</i>			
TIME OF DAY <i>11:30</i>	WEATHER CONDITIONS <i>85°F Cloudy</i>		COMPLIANCE DATE <i>N/A</i>		

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

Materials Classification Report
Matlock Bend Landfill
Monthly Tonnage Summary August 2014

Material	Tonnage	2011 Sludge %		2012 Sludge %	
MSW		January	xx	January	6%
		February	xx	February	8%
MSW	<u>7,384</u>	March	16%	March	8%
		April	12%	April	9%
Special Waste		May	13%	May	8%
		June	12%	June	8%
Other	5,051	July	11%	July	11%
		August	8%	August	10%
Ash	115	September	6%	September	10%
		October	6%	October	12%
Sludge	<u>833</u>	November	6%	November	10%
		December	7%	December	10%
Total Special Waste	<u><u>5,998</u></u>				
Total MSW & SW	13,383				
Tires	24	January	11%	January	12%
		February	13%	February	13%
Total Material	<u><u>13,407</u></u>	March	12%	March	12%
		April	12%	April	13%
% MSW	<u>55%</u>	May	10%	May	12%
		June	13%	June	12%
% Special Waste	<u>45%</u>	July	11%	July	12%
		August	9%	August	6%
% Sludge	<u>6%</u>	September	12%	September	xx
		October	10%	October	xx
		November	12%	November	xx
		December	13%	December	xx

**2014-2015 Matlock Bend
Landfill Tire Report**

Month	Tonnage
Jul-14	51.84
Aug-14	14.23
Sep-14	
Oct-14	
Nov-14	
Dec-14	
Jan-15	
Feb-15	
Mar-15	
Apr-15	
May-15	
Jun-15	
Total (tons)	66.07

Matlock Bend Landfill - Module H 2014 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)
		15,563		1.07		
Sept. 20, 2013	576,461	-	-	-	-	-
Sept. 21-30, 2013	-	7,424	A	1.07	7,944	568,517
October	-	21,656	A	1.07	23,171	545,346
November	-	17,454	A	1.07	18,675	526,670
December	-	19,297	A	1.07	20,647	506,023
January '14	-	18,195	A	1.07	19,469	486,554
February	-	18,828	A	1.07	20,146	466,408
March	-	19,821	A	1.07	21,209	445,200
April	-	21,489	A	1.07	22,993	422,206
May	-	19,162	A	1.07	20,503	401,703
June	-	15,228	A	1.07	16,294	385,409
July	-	18,080	A	1.07	19,345	366,064
August	-	13,383	A	1.07	14,319	351,744
September	-	15,563	P	1.07	16,653	335,092
October	-	15,563	P	1.07	16,653	318,439
November	-	15,563	P	1.07	16,653	301,786
December	-	15,563	P	1.07	16,653	285,133

¹ = Remaining airspace based on Sept. 20, 2013 aerial survey.

Full Date

June-2016

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 = 1.32 cy/ton)

Tonnage for Past 3 Months

June	15,228
July	18,080
August	13,383
Average	15,563

cc: Matt
Rob
Cheryl
Ron
Chris
Levi
Jason

SANTEK



WasteServices

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

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

September 9, 2014

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 August 1, 2014 to August 31, 2014:

Host Fees (Greater of below) –	
Total Tip Fees Billed	\$231,950.03
Host Fee Percentage	<u>4.00%</u>
	\$ 9,278.00
Minimum Fee	<u>\$ 10,652.00</u>

Security Fees (Greater of below) –	
Total Tonnage Received	13,382.53
Rate per ton	<u>\$ 1.00</u>
Total	<u>\$ 13,382.53</u>

Total Tip Fees Billed	\$231,950.03
Security Fee Percentage	<u>5.00%</u>
	<u>\$ 11,597.50</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,

Andrew Kandy
Regional Controller

Landfill Origin Report for Meadow Branch Landfill

Advertised Tipping Fee Per ton \$52.50

Origin of Waste (Name of County)	Waste Received From County, Transfer Station or Other	Q1 2014	Q2 2014	Q3 2014	Q4 2014
Bradley	County		119.80		
Knox	Transfer Station		21,658.82		
Loudon	Transfer Station		11,508.10		
Loudon	County		8,602.96		
Monroe	Transfer Station		5,841.00		
Monroe	County		1,681.90		
McMinn	County		10,343.20		
Knox	County		4,158.44		
Hamilton	County		1,286.65		
Hamilton	Transfer Station		1,916.97		
Bradley	Transfer Station		20,896.24		
Cumberland	Transfer Station		13,382.05		
Georgia	Out of State		1,388.46		
Rhea	County		16.18		
Davidson	County		82.07		
Polk	County		16.24		
Roane	County		187.10		
Blount	County		17.23		
Meigs	County		760.30		
			103,863.91		

Landfill Origin Report for Chestnut Ridge Landfill

Advertised Tipping Fee Per ton \$72.00

Origin of Waste (Name of County)	Waste Received From County, Transfer Station or Other	Q1 2014	Q2 2014	Q3 2014	Q4 2014	
Anderson	County		14,501.81			
Campbell	County		837.26			
Cumberland	County		338.40			
Grainger	County		1.38			
Hamblen	County		17.57			
Hamilton	County		3.43			
Jefferson	County		2.99			
Knox	County		46,638.07			
Loudon	County		473.39			
Monroe	County		66.57			
Morgan	County		56.41			
Putnam	County		10.48			
North Carolina	Out of State		313.22			
Roane	County		514.40			
Scott	County		6.40			
Sevier	County		257.68			
Union	County		1,536.09			
Blount	County		10,447.99			
			76,023.54			

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 2014	Q2 2014	Q3 2014	Q4 2014	
Bradley	County		0.00			
Knox	County		8,264.20			
Loudon	County		45,162.71			
McMinn	County		199.35			
Monroe	County		256.76			
Roane	County		1,972.25			
Blount	County		19.55			
Meigs	County		3.69			
Rhea	County		0.00			
			55,877.51			