

AGENDA

LOUDON COUNTY SOLID WASTE DISPOSAL COMMISSION

July 9, 2013

6:30 p.m.

LOUDON COUNTY COURTHOUSE ANNEX

Loudon, Tennessee

1. Call to Order
2. Approval of Minutes – June 11, 2013
3. Items of Public Concern
4. Cash Activity Report
5. Operations Report
6. Attorney's Report
7. GeoSyntec Landfill Evaluation
8. Brown & Caldwell Presentation
9. Chairman's Report
 - a. LCSWDC Funds with County Trustee
 - b. Title V Air Permit
9. Other Items of Commission's Consideration
10. Adjourn

MONTHLY CASH REPORT

June OF 2013

CASH RECEIPTS:

Landfill Host Fees	15,075.16
Closure/Post Clo. Security Fees	24,577.63
Interest Received	142.02
Tire Grants	
Other: _____	

Total Monthly Revenue: 39,794.81

CASH DISBURSEMENTS:

Commissioner Meeting Pymts.	300.00
Commissioner Travel/Seminar	
Meeting Expense	
Legal Services	4,573.40
Audit/Accounting Services	
Consultants	
Trustee's Commission	
Debt Service/Loudon - Water Lines	3,750.00
Santek-Tire Grant	
Engineering Services	5,460.00
Office Supplies	
Building and Contents Insurance	4,363.00
Other: Cont Svc-Santek-Audit Supp	1,965.39
Other: _____	

Total Monthly Expense: 20,411.79

Change in Net Assets: 19,383.02

BEGINNING CASH BALANCE: \$ 2,561,028.27

CLOSURE RESERVES:	\$ 1,048,045.30
Total Closure Reserves and General Account	\$ 2,580,411.29
GENERAL ACCOUNT:	\$ 1,532,365.99

ENDING CASH BALANCE: \$ 2,580,411.29

CHANGE IN CASH POSITION \$ 19,383.02



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

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

**Monthly Operations Report
Matlock Bend Landfill
July 9, 2013
Presented by:
Santek Environmental, Inc.**

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

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

- III. HOST & SECURITY FEES**

LANDFILL TONNAGE VOLUME
MONTH ENDING -
JUNE 2013

KIMBERLY CLARK - PAPER WASTE

MONTH	2012		2013	
	2012	TO 2013	2013	TO 2013
JANUARY	7975.38	-1118.61	6856.77	-1118.61
FEBRUARY	7790.53	-1938.79	5851.74	-1938.79
MARCH	7790.86	-103.21	7687.65	-103.21
APRIL	6201.17	817.53	7018.70	817.53
MAY	7497.63	795.37	8293.00	795.37
JUNE	7543.41	-260.71	7282.70	-260.71
JULY		0.00		0.00
AUGUST		0.00		0.00
SEPTEMBER		0.00		0.00
OCTOBER		0.00		0.00
NOVEMBER		0.00		0.00
DECEMBER		0.00		0.00
TOTAL	44798.98	(1,808.42)	42990.56	(1,808.42)

TATE & LYLE - SLUDGE

MONTH	2012		2013	
	2012	TO 2013	2013	TO 2013
JANUARY	1264.44	921.61	2186.05	921.61
FEBRUARY	1593.58	783.72	2377.30	783.72
MARCH	1693.49	689.41	2382.90	689.41
APRIL	1629.64	1137.01	2766.65	1137.01
MAY	1527.87	352.10	1879.97	352.10
JUNE	1447.61	934.29	2381.90	934.29
JULY		0.00		0.00
AUGUST		0.00		0.00
SEPTEMBER		0.00		0.00
OCTOBER		0.00		0.00
NOVEMBER		0.00		0.00
DECEMBER		0.00		0.00
TOTAL	9156.63	4,818.14	13974.77	4,818.14

PSC METALS INC

MONTH	2012		2013	
	2012	TO 2013	2013	TO 2013
JANUARY	5439.68	-339.66	5100.02	-339.66
FEBRUARY	3937.54	54.60	3992.14	54.60
MARCH	4655.10	-812.36	3842.74	-812.36
APRIL	3902.33	1647.88	5550.21	1647.88
MAY	4230.61	1182.99	5413.60	1182.99
JUNE	2766.11	1336.80	4102.91	1336.80
JULY		0.00		0.00
AUGUST		0.00		0.00
SEPTEMBER		0.00		0.00
OCTOBER		0.00		0.00
NOVEMBER		0.00		0.00
DECEMBER		0.00		0.00
TOTAL	24931.37	3,070.25	28001.62	3,070.25

TATE & LYLE - ASH

MONTH	2012		2013	
	2012	TO 2013	2013	TO 2013
JANUARY	958.79	-186.92	771.87	-186.92
FEBRUARY	470.78	414.13	884.91	414.13
MARCH	633.01	310.55	943.56	310.55
APRIL	894.70	340.42	1235.12	340.42
MAY	1183.70	21.69	1205.39	21.69
JUNE	1219.60	-52.68	1166.92	-52.68
JULY		0.00		0.00
AUGUST		0.00		0.00
SEPTEMBER		0.00		0.00
OCTOBER		0.00		0.00
NOVEMBER		0.00		0.00
DECEMBER		0.00		0.00
TOTAL	5360.58	847.19	6207.77	847.19

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MONTH ENDING -
JUNE 2013

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TOTAL	9156.63	13974.77	4,818.14

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APRIL	3902.33	5550.21	1647.88
MAY	4230.61	5413.60	1182.99
JUNE	2766.11	4102.91	1336.80
JULY			0.00
AUGUST			0.00
SEPTEMBER			0.00
OCTOBER			0.00
NOVEMBER			0.00
DECEMBER			0.00
TOTAL	24931.37	28001.62	3,070.25

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SEPTEMBER			0.00
OCTOBER			0.00
NOVEMBER			0.00
DECEMBER			0.00
TOTAL	5360.58	6207.77	847.19

TENNESSEE DEPARTMENT OF AGRICULTURE
 REGULATORY SERVICES
 WEIGHTS & MEASURES SECTION
 615/837-5109
 FAX 615/837-5015

Est. No. 25011

Date 06/27/13

Report of Weighing Devices Tested at

Matlock Bend Landfill

County: Loudon

Operated by Lesli Higdon

Address 21712 Highway 72N Loudon, TN 37774

DEVICES	NUMBER TESTED	FOUND CORRECT	FOUND INCORRECT	OTHER	REMARKS
HOPPER SCALES					
PLATFORM SCALES					
RAIL SCALES					
VEHICLE SCALES	1	1	0		20 P DIVISIONS

Scale Make Carverland Size 10' X 10' Capacity 100,000 P Serial No. 539299

Test Load 20,000 P Strain Load 44,450 P

S.R. Empty 5CF 350 Indicated S.R. Loaded SAME

- Sections
- 1) 44000
 - 2) 44000
 - 3) 44000
 - 4) 43960
 - 5) 43960
- Scale
- 1) 44000
 - 2) 44000
 - 3) 44000
 - 4) 43960
 - 5) 43960

Owner or Agent Jeffery Durham Time 8:50 A.M.

Time 08:30

Inspector Darryl Holbert

Materials Classification Report
Matlock Bend Landfill
Monthly Tonnage Summary June 2013

Material	Tonnage	2011 Sludge %		2012 Sludge %	
<u>MSW</u>		January	xx	January	6%
		February	xx	February	8%
MSW	<u>6,113</u>	March	16%	March	8%
<u>Special Waste</u>		April	12%	April	9%
		May	13%	May	8%
Other	11,424	June	12%	June	8%
		July	11%	July	11%
Ash	1,283	August	8%	August	10%
		September	6%	September	10%
Sludge	<u>2,823</u>	October	6%	October	12%
Total Special Waste		November	6%	November	10%
		December	7%	December	10%
Total MSW & SW					
		2013 Sludge %		2014 Sludge %	
Tires	38	January	11%	January	xx
Total Material		February	13%	February	xx
		March	12%	March	xx
% MSW		April	12%	April	xx
		May	10%	May	xx
% Special Waste		June	13%	June	xx
		July	xx	July	xx
% Sludge		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	39.64
Jun-13	36.92
Total (tons)	367.26

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)
		23,343		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	-	23,808	A	1.15	27,380	651,876
May	-	24,578	A	1.15	28,264	623,612
June	-	21,644	A	1.15	24,890	598,722
July	-	23,343	P	1.15	26,845	571,877
August	-	23,343	P	1.15	26,845	545,032
September	-	23,343	P	1.15	26,845	518,187
October	-	23,343	P	1.15	26,845	491,343
November	-	23,343	P	1.15	26,845	464,498
December	-	23,343	P	1.15	26,845	437,653

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

Full Date - H

May-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

April	23,808
May	24,578
June	21,644
Average	23,343

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



FILE COPY

State of Tennessee
DEPARTMENT OF ENVIRONMENT AND CONSERVATION
KNOXVILLE ENVIRONMENTAL FIELD OFFICE
3711 MIDDLEBROOK PIKE
KNOXVILLE, TENNESSEE 37921-6538

June 24, 2013

Mr. Steve Field, Chairman
Loudon County Solid Waste Disposal Commission
100 River Road
Loudon, Tennessee 37774

RE: Completeness Review
Proposed Expansion Matlock Bend Class I Landfill, SNL 53-0203

Dear Mr. Field:

In accordance with the Regulations Governing Solid Waste Processing and Disposal in Tennessee, Rule Chapter 0400-11-01, the Part II Permit Application for the above facility has been reviewed for completeness. The Division of Solid Waste Management has determined the submittal is complete in that each item required under Rule 0400-11-01-.04(9)(b) of the regulations has been addressed. Technical review of the site material presented will continue and as necessary additional information may be requested to clarify, modify, or supplement this application.

If you have any questions, please do not hesitate to contact me at (865) 594-5474.

Sincerely,

Handwritten signature of Paula Plont in cursive.

Paula Plont
Environmental Protection Specialist
Division of Solid Waste Management

Handwritten signature of Revendra Awasthi in cursive.

Revendra Awasthi
Environmental Field Office Manager
Division of Solid Waste Management

cc: DSWM NCO
Santek - Ron Vail



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

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

July 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 June 1, 2013 to June 30, 2013:

Host Fees (Greater of below) –	
Total Tip Fees Billed	\$338,503.03
Host Fee Percentage	4.00%
	<u>\$ 13,540.12</u>
Minimum Fee	<u>\$ 10,652.00</u>
Security Fees (Greater of below) –	
Total Tonnage Received	21,643.84
Rate per ton	\$ 1.00
Total	<u>\$ 21,643.84</u>
Total Tip Fees Billed	\$338,503.03
Security Fee Percentage	5.00%
	<u>\$ 16,925.15</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