

AGENDA

1/2

LOUDON COUNTY SOLID WASTE DISPOSAL COMMISSION

January 10, 2012

6:30 p.m.

LOUDON COUNTY COURTHOUSE ANNEX

Loudon, Tennessee

1. Call to Order
2. Approval of the Minutes – December 13, 2011
3. Items of Public Concern
4. Cash Activity Report
5. Operations Report
6. Audit Discussion
7. Attorney's Report
8. Loudon County Commission Quarterly Update
9. Other Items of Consideration
10. Adjourn

MONTHLY CASH REPORT

December OF 2011

CASH RECEIPTS:

Landfill Host Fees	17,707.42
Closure/Post Clo. Security Fees	25,184.76
Interest Received	297.52
Tire Grants	
Other: _____	

Total Monthly Revenue: 43,189.70

CASH DISBURSEMENTS:

Commissioner Meeting Pymts.	250.00
Commissioner Travel/Seminar	53.88
Meeting Expense	
Legal Services	727.72
Audit/Accounting Services	
Consultants	
Trustee's Commission	428.92
Debt Service/Loudon - Water Lines	3,750.00
Santek-Tire Grant	4,023.00
Engineering Services	
Office Supplies	
Building and Contents Insurance	
Other: <u>Contracted Services</u>	

Total Monthly Expense: 9,233.52

Change in Net Assets: 33,956.18



BEGINNING CASH BALANCE: \$ 2,136,589.24

CLOSURE RESERVES:	\$ 718,224.99
Total Closure Reserves and General Account \$ 2,170,545.42	
GENERAL ACCOUNT:	\$ 1,452,320.43

ENDING CASH BALANCE: \$ 2,170,545.42

CHANGE IN CASH POSITION \$ 33,956.18

Matlock Bend Landfill
Estimated Stability Soil Usage

Month	CY	Conversion	Tons
Nov-10	21,001	1.2	25,201
Dec-10	3,724	1.2	4,469
Jan-11	0	1.2	0
Feb-11	0	1.2	0
Mar-11	3,319	1.2	3,983
Apr-11	0	1.2	0
May-11	1,638	1.2	1,966
Jun-11	4,435	1.2	5,322
Total	34,117		40,940

	Jan	Feb	March	April	May	June	July	Aug	Sept	Oct	Nov	Dec	Total
Special Waste (tons)	7,619	9,842	16,381	14,046	13,614	12,526	10,887	18,427	16,358	15,494	18,800	13,803	167,797
General Waste (tons)	4,661	4,519	5,586	5,289	5,737	5,994	6,516	6,985	6,170	5,875	6,384	5,548	69,264
Total Waste (tons)	12,280	14,361	21,967	19,335	19,351	18,520	17,403	25,412	22,528	21,369	25,184	19,350	237,061

Annualized volume= 29% General Waste
71% Special Waste



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**Monthly Operations Report
Matlock Bend Landfill
January 10, 2012
Presented by:
Santek Environmental, Inc.**

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

- II. ENGINEERING**
 - A. Remaining Airspace Utilization Schedule
 - B. Topographic Aerial Survey and Drawings
 - C. Status of Major Permit Modification

- III. HOST & SECURITY FEES**

**LANDFILL TONNAGE VOLUME
MONTH ENDING -
DECEMBER 2011**

MATLOCK BEND LANDFILL

MONTH	2010		2011		TO 2011
	2010	2011	2010	2011	
JANUARY	8049.87	12263.30	4213.43		
FEBRUARY	8047.62	14311.55	6263.93		
MARCH	7945.38	21861.87	13916.49		
APRIL	9101.18	19200.92	10099.74		
MAY	11341.17	19189.17	7848.00		
JUNE	13229.27	18316.34	5087.07		
JULY	9269.53	17378.46	8108.93		
AUGUST	11755.53	25383.15	13627.62		
SEPTEMBER	11271.84	22528.42	11256.58		
OCTOBER	13062.27	21370.05	8307.78		
NOVEMBER	11821.99	25184.76	13362.77		
DECEMBER	15891.33	19804.15	3912.82		
TOTAL	130786.98	236792.14	106005.16		

LOUDON COUNTY

MONTH	2010		2011		TO 2011
	2010	2011	2010	2011	
JANUARY	408.70	435.27	26.57		
FEBRUARY	391.88	404.63	12.75		
MARCH	499.03	474.86	-24.17		
APRIL	466.97	466.94	-0.03		
MAY	476.75	468.57	-8.18		
JUNE	472.18	480.37	8.19		
JULY	529.94	470.47	-59.47		
AUGUST	462.01	449.32	-2.69		
SEPTEMBER	422.76	447.25	24.49		
OCTOBER	446.02	439.67	-6.35		
NOVEMBER	454.60	470.12	15.52		
DECEMBER	468.18	502.73	34.55		
TOTAL	5499.02	5520.20	21.18		

LENOIR CITY

MONTH	2010		2011		TO 2011
	2010	2011	2010	2011	
JANUARY	261.22	266.42	5.20		
FEBRUARY	243.68	271.36	27.68		
MARCH	344.89	371.20	26.31		
APRIL	353.04	359.97	6.93		
MAY	314.19	360.17	45.98		
JUNE	334.35	365.29	30.94		
JULY	356.43	351.96	-4.47		
AUGUST	341.67	334.38	-7.29		
SEPTEMBER	405.15	450.84	45.69		
OCTOBER	311.08	325.24	14.16		
NOVEMBER	296.52	297.36	0.84		
DECEMBER	313.13	314.40	1.27		
TOTAL	3875.35	4068.59	193.24		

DAILY AVG FOR ANY
RUNNING 30 DAY
PERIOD **626.81**

CITY OF LOUDON

MONTH	2010		2011		TO 2011
	2010	2011	2010	2011	
JANUARY	318.62	323.05	4.43		
FEBRUARY	302.93	321.96	19.03		
MARCH	386.50	402.55	16.05		
APRIL	402.44	394.02	-8.42		
MAY	376.04	402.53	26.49		
JUNE	416.73	405.65	-11.08		
JULY	401.38	419.74	18.36		
AUGUST	393.25	424.56	31.31		
SEPTEMBER	362.03	374.30	12.27		
OCTOBER	375.49	373.74	-1.75		
NOVEMBER	368.07	357.31	-10.76		
DECEMBER	350.25	375.50	25.25		
TOTAL	4453.73	4574.91	121.18		

WASTE SERVICES OF TN

MONTH	2010		2011		TO 2011
	2010	2011	2010	2011	
JANUARY	3781.96	4347.31	565.35		
FEBRUARY	4180.36	4637.87	457.51		
MARCH	4141.53	6678.49	2536.96		
APRIL	4056.42	5450.54	1394.12		
MAY	4200.66	7030.55	2829.89		
JUNE	4300.55	6076.54	1775.99		
JULY	3795.04	6536.20	2741.16		
AUGUST	3856.86	7337.91	3481.05		
SEPTEMBER	4064.77	3318.35	-746.42		
OCTOBER	5756.19	3415.25	-2340.94		
NOVEMBER	4627.17	4087.34	-539.83		
DECEMBER	4303.68	3386.00	-917.68		
TOTAL	51065.19	62302.35	11,237.16		

WASTE CONNECTIONS

MONTH	2010		2011		TO 2011
	2010	2011	2010	2011	
JANUARY	8.26	49.15	40.89		
FEBRUARY	0.00	0.00	0.00		
MARCH	0.00	31.91	31.91		
APRIL	12.06	11.40	-0.66		
MAY	1.33	100.53	99.20		
JUNE	10.96	7.70	-3.26		
JULY	3.62	0.00	-3.62		
AUGUST	49.09	13.09	-36.00		
SEPTEMBER	141.11	0.00	-141.11		
OCTOBER	16.27	17.41	1.14		
NOVEMBER	14.79		-14.79		
DECEMBER	34.04	85.10	51.06		
TOTAL	291.53	316.29	24.76		

**LANDFILL TONNAGE VOLUME
MONTH ENDING -
DECEMBER 2011**

KIMBERLY CLARK - ASH

MONTH	2010		2011		TO 2011
	2010	2011	2010	2011	
JANUARY	1460.70	521.90	-938.80		
FEBRUARY	1071.44	0.00	-1071.44		
MARCH	1850.43	809.09	-1041.34		
APRIL	1392.35	755.23	-637.12		
MAY	3699.02	640.15	-3058.87		
JUNE	5055.91	1124.46	-3931.45		
JULY	1012.80	1176.65	163.85		
AUGUST	705.35	1053.96	348.61		
SEPTEMBER	0.00	57.68	57.68		
OCTOBER	0.00	723.97	723.97		
NOVEMBER	287.73	132.45	-155.28		
DECEMBER	0.00	0.00	0.00		
TOTAL	16535.73	6995.54	(9,540.19)		

TATE & LYLE - SLUDGE

MONTH	2010		2011		TO 2011
	2010	2011	2010	2011	
JANUARY	2295.61	1447.96	-847.65		
FEBRUARY	2500.95	2308.09	-192.86		
MARCH	2411.56	2691.51	279.95		
APRIL	2587.95	1894.03	-693.92		
MAY	2624.78	2368.16	-256.62		
JUNE	3128.31	2083.81	-1044.50		
JULY	2409.44	1775.29	-634.15		
AUGUST	2465.15	1870.47	-594.68		
SEPTEMBER	1796.81	1108.93	-687.88		
OCTOBER	2103.65	1080.24	-1023.41		
NOVEMBER	289.43	1389.93	1100.50		
DECEMBER	525.68	1128.19	602.51		
TOTAL	25139.32	21146.61	(3,992.71)		

PSC METALS INC

MONTH	2010		2011		TO 2011
	2010	2011	2010	2011	
JANUARY	0.00	944.37	944.37		
FEBRUARY	0.00	3499.07	3499.07		
MARCH	0.00	5743.05	5743.05		
APRIL	0.00	4352.13	4352.13		
MAY	0.00	3551.34	3551.34		
JUNE	0.00	3637.91	3637.91		
JULY	596.03	2305.75	1709.72		
AUGUST	1235.13	4901.35	3666.22		
SEPTEMBER	768.36	4784.14	4015.78		
OCTOBER	375.74	4247.48	3871.74		
NOVEMBER	1290.58	4596.66	3306.08		
DECEMBER	774.61	3740.92	2966.31		
TOTAL	5040.45	46304.17	41,263.72		

TATE & LYLE - ASH

MONTH	2010		2011		TO 2011
	2010	2011	2010	2011	
JANUARY		1447.96	1447.96		
FEBRUARY		756.49	756.49		
MARCH		2140.97	2140.97		
APRIL		1896.27	1896.27		
MAY		3055.98	3055.98		
JUNE		2362.07	2362.07		
JULY		2699.09	2699.09		
AUGUST		3473.16	3473.16		
SEPTEMBER	670.45	622.29	-48.16		
OCTOBER	2214.33	963.44	-1250.89		
NOVEMBER	2534.82	830.44	-1704.38		
DECEMBER	1795.26	808.75	-986.51		
TOTAL	7214.86	21056.91	13,842.05		

**2011-2012 Matlock Bend
Landfill Tire Report**

Month	Tonnage
Jul-11	17.06
Aug-11	30.5
Sep-11	21.45
Oct-11	39.07
Nov-11	13.12
Dec-11	37.99
Jan-12	
Feb-12	
Mar-12	
Apr-12	
May-12	
Jun-12	
Total (tons)	159.19

PROGRESS REPORT ON LANDFILL SLIDE EVENT
January 10, 2012

Weather permitting, Santek personnel will grass the slope facing Highway 72 this week. Intermediate cover was placed on the slope last Friday, January 6th.

The landfill has not been inspected since the Commission's last meeting date.

Santek personnel continue to work in Module F of the landfill. Santek intends to return to Module G in the spring.

Matlock Bend Landfill 2012 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)
		22,120		1.35		
Oct. 2, 2011	562,069	-	-	-	-	-
Oct. 3-31, 2011	-	21,122	A	1.35	28,514	533,555
November	-	25,185	A	1.35	33,999	499,556
December	-	19,804	A	1.35	26,736	472,820
January ' 12	-	22,120	P	1.35	29,862	442,958
February	-	22,120	P	1.35	29,862	413,096
March	-	22,120	P	1.35	29,862	383,234
April	-	22,120	P	1.35	29,862	353,372
May	-	22,120	P	1.35	29,862	323,510
June	-	22,120	P	1.35	29,862	293,648
July	-	22,120	P	1.35	29,862	263,786
August	-	22,120	P	1.35	29,862	233,924
September	-	22,120	P	1.35	29,862	204,062
October	-	22,120	P	1.35	29,862	174,200
November	-	22,120	P	1.35	29,862	144,338
December	-	22,120	P	1.35	29,862	114,476

¹ = Remaining airspace based on Oct. 2, 2011 aerial survey.

Full Date - Module F & G

April-2013

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 = 1.46 cy/ton)

Tonnage for Past 3 Months

October	21,370
November	25,185
December	19,804
Average	22,120

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

COPY



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

January 3, 2012

Chairman Steve Field
Loudon County Solid Waste Disposal Commission
100 River Road # 106
Loudon, Tennessee 37774

RE: Review Restart of Class I Disposal Facility Application –Additional Technical Detail Requested
Proposed Expansion of Loudon County Matlock Bend Landfill, SNL 53-0203
21712 Highway 72 North
Loudon, Tennessee

Dear Mr. Field:

The permit application review process has begun again upon the recent termination of the SWM Order 10-009. The review is performed in accordance with the Regulations Governing solid Waste Processing and Disposal in Tennessee, Rule Chapter 1200-1-7. The last version of the Part II Permit Application for the above facility was reviewed for technical merit to determine any topics needing additional or revised content.

The permit process will proceed when the information requested is received which enables further review by the Knoxville Field Office with input from Nashville's Central Office.

If you have any questions concerning the review, feel free to contact me at (865)594-5474.

Yours truly,

Handwritten signature of Paula Plont in cursive.

Paula Plont
Environmental Protection Specialist
Division of Solid Waste Management
Knoxville Field Office

Handwritten signature of Revendra Awasthi in cursive.

Revendra Awasthi
Environmental Field Office Manager
Division of Solid Waste Management
Knoxville Field Office

cc: Nashville Office – DSWM
Santek – Ron Vail



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Internet: www.santekenviro.com

January 10, 2012

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 December 1, 2011 to December 31, 2011:

Host Fees (Greater of below) –	
Total Tip Fees Billed	350,740.48
Host Fee Percentage	<u>4.00%</u>
	\$ 14,029.62
Minimum Fee	<u>\$ 10,652.00</u>
Security Fees (Greater of below) –	
Total Tonnage Received	19,804.15
Rate per ton	<u>\$ 1.00</u>
Total	\$ 19,804.15
Total Tip Fees Billed	\$350,740.48
Security Fee Percentage	<u>5.00%</u>
	\$ 17,537.02

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 "Ray D. Stewart".

Ray D. Stewart
Assistant V.P. of Finance