

AGENDA

LOUDON COUNTY SOLID WASTE DISPOSAL COMMISSION

April 8, 2014

6:30 p.m.

LOUDON COUNTY COURTHOUSE ANNEX

Loudon, Tennessee

1. Call to Order
2. Approval of Minutes – March 11, 2014
3. Items of Public Concern
4. Cash Activity Report
5. Operations Report
6. Site Utilization and Waste Alternatives Workshop Follow up
7. Attorney's Report
8. Chairman's Report
9. Other Items of Commission's Consideration
10. Adjourn

MONTHLY CASH REPORT

March OF 2014

CASH RECEIPTS:

Landfill Host Fees	24,091.84
Closure/Post Clo. Security Fees	<u>37,008.81</u>
Interest Received	<u>209.94</u>
Tire Grants	
Other: _____	

Total Monthly Revenue: 61,310.59

CASH DISBURSEMENTS:

Commissioner Meeting Pymts.	400.00
Commissioner Travel/Seminar Meeting Expense	
Legal Services	<u>3,462.50</u>
Audit/Accounting Services	
Consultants	<u>2,337.23</u>
Trustee's Commission	<u>611.00</u>
Debt Service/Loudon - Water Lines	
Santek-Tire Grant	<u>2,179.00</u>
Engineering Services	
Office Supplies	
Building and Contents Insurance	
Other: _____	
Other: Contracted Svc-Mowing	

Total Monthly Expense: 8,989.73

Change in Net Assets: 52,320.86

BEGINNING CASH BALANCE: \$ 2,731,649.19

CLOSURE RESERVES:	\$ 1,184,295.81
Total Closure Reserves and General Account	\$ 2,783,970.05
GENERAL ACCOUNT:	\$ 1,599,674.24

ENDING CASH BALANCE: \$ 2,783,970.05

CHANGE IN CASH POSITION \$ 52,320.86

**Monthly Operations Report
Matlock Bend Landfill
April 8, 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

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

- III. HOST & SECURITY FEES**

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

MATLOCK BEND LANDFILL

MONTH	2013	2014	2013 TO 2014
JANUARY	21183.26	18181.51	-3001.75
FEBRUARY	18784.45	18827.30	42.85
MARCH	21164.32	19821.19	-1343.13
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	61132.03	56830.00	(4,302.03)

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			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	1275.39	1250.02	-25.37

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			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	828.79	819.45	(9.34)

**DAILY AVG FOR ANY
RUNNING 30 DAY
PERIOD 647.72**

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			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	1012.73	1004.96	(7.77)

WASTE SERVICES OF TN

MONTH	2013	2014	2013 TO 2014
JANUARY	4596.48	5007.47	410.99
FEBRUARY	5069.18	4563.83	-705.35
MARCH	4998.69	4318.51	-680.18
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	14664.35	13689.81	(974.54)

TENNESSEE TRASH

MONTH	2013	2014	2013 TO 2014
JANUARY	1525.76	1509.64	-16.12
FEBRUARY	1358.88	1560.54	201.66
MARCH	1520.34	1778.92	258.58
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	4404.98	4849.10	444.12

LANDFILL TONNAGE VOLUME
MONTH ENDING -
MARCH 2014

KIMBERLY CLARK - PAPER WASTE

MONTH	2013		2014		2013 TO 2014	
JANUARY	6856.77		7846.43		989.66	
FEBRUARY	5851.74		7663.61		1811.87	
MARCH	7687.65		8275.51		587.86	
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	20396.16		23785.55		3,389.39	

TATE & LYLE - SLUDGE

MONTH	2013		2014		2013 TO 2014	
JANUARY	2186.05		2088.33		-97.72	
FEBRUARY	2377.30		2387.03		9.73	
MARCH	2382.90		2292.99		-89.91	
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	6946.25		6768.35		(177.90)	

PSC METALS INC

MONTH	2013		2014		2013 TO 2014	
JANUARY	5100.02		1136.94		-3963.08	
FEBRUARY	3992.14		1834.26		-2157.88	
MARCH	3842.74		2139.46		-1703.28	
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	12934.90		5110.66		(7,824.24)	

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					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	2600.34		1591.13		(1,009.21)	



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

NAME OF SITE <i>McLack Bend Landfill</i>		REGISTRATION NUMBER <i>SNL 53-0203</i>	DATE <i>4-4-14</i>
LOCATION (physical) <i>Highway 72 N. off I-75 Loudon County</i>		PURPOSE <input checked="" type="checkbox"/> Complete <input type="checkbox"/> Follow-up <input checked="" type="checkbox"/> Complaint <input type="checkbox"/> Other	
OWNER/OPERATOR: <i>Loudon County / Santele Lewis Higdon</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>One area identified for venting older area. Ditches flowing good. No violations observed. Call inspector when vents placed. Good time to grow grass in any areas where seed not placed yet.</i>			
PERSON INTERVIEWED (Signature) <i>[Signature]</i>		INSPECTED BY (Signature) <i>[Signature]</i>	
TITLE <i>[Title]</i>		TITLE <i>EPSS</i>	
TIME OF DAY <i>11:45am</i>	WEATHER CONDITIONS <i>rains heavy on light shadows</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 March 2014

Material	Tonnage	2011 Sludge %		2012 Sludge %	
<hr/>					
MSW					
<hr/>					
MSW	6,729	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/>					
Total Special Waste	13,092				
<hr/>					
Total MSW & SW	19,821				
<hr/>					
Tires	30				
<hr/>					
Total Material	19,851				
<hr/>					
% MSW	34%				
<hr/>					
% Special Waste	66%				
<hr/>					
% Sludge	12%				
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2013 Sludge %		2014 Sludge %	
<hr/>			
January	11%	January	12%
February	13%	February	13%
March	12%	March	12%
April	12%	April	xx
May	10%	May	xx
June	13%	June	xx
July	11%	July	xx
August	9%	August	xx
September	12%	September	xx
October	10%	October	xx
November	12%	November	xx
December	13%	December	xx

**2013-2014 Matlock Bend
Landfill Tire Report**

Month	Tonnage
Jul-13	21.05
Aug-13	15.02
Sep-13	39.75
Oct-13	57.56
Nov-13	16.91
Dec-13	21.67
Jan-14	37.05
Feb-14	38.06
Mar-14	40.58
Apr-14	
May-14	
Jun-14	
Total (tons)	287.65

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)
		18,948		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	-	18,948	P	1.07	20,274	424,925
May	-	18,948	P	1.07	20,274	404,651
June	-	18,948	P	1.07	20,274	384,377
July	-	18,948	P	1.07	20,274	364,102
August	-	18,948	P	1.07	20,274	343,828
September	-	18,948	P	1.07	20,274	323,554
October	-	18,948	P	1.07	20,274	303,279
November	-	18,948	P	1.07	20,274	283,005
December	-	18,948	P	1.07	20,274	262,731

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

Full Date

January-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

January	18,195
February	18,828
March	19,821
Average	18,948

cc: Matt
Rob
Cheryl
Ron
Chris
Levi
Jason

Steve Field

From: Batiste, Stephen <SBatiste@Brwncaid.com>
Sent: Wednesday, March 19, 2014 3:09 PM
To: Steve Field
Cc: kstevens@kmfpc.com; Sichelstiel, Kurt
Subject: Loudon County Solid Waste Commission (LCSWDC) - Request for Supplemental Funding to Complete the Workshop Project

Chairman Field:

Brown and Caldwell is respectfully submitting this request for supplemental funding to increase our current authorized fee from \$5,000 to \$7,531. BC assumed the following labor hours as part of our current authorized fee (Batiste 3.5, Haines 10, Sichelstiel 6, Showers 2, Admin 4) and \$500 travel expenses. An explanation of the additional effort required, beyond that of our original assumptions, is provided below.

1. The effort involved in the preparation of the initial questionnaire and coordination of the Workshop was significantly larger than we had originally assumed. The additional effort is based on multiple revisions, telephone conversations, and emails with LCSWDC members and counsel. BC prepared the initial version on 10/8/14, a second version on 11/12/14, and third version on 11/22/14, and final version on 11/26/14. Given the fall and winter holidays, the upcoming Workshop was postponed until March 24 so that LCSWDC would have enough time to get the questionnaire distributed and allow respondents enough time to complete the questionnaire. The final version was issued by Kevin Stevens with KM on 1/7/14.
2. The project schedule has been significantly delayed resulting in additional PM and support effort; recall that the original assumption was to conduct the workshop meeting in September. Basically, the schedule has been exceeded by about 6 months.
3. BC prepared for and attended 2 LCSWDC (October & February) meetings that were not included in our original scope of work. BC is not requesting reimbursement for labor costs associated with attending the meetings, however, we are requesting reimbursement for travel costs.

BC is requesting supplemental funding to cover the labor and expenses outlined in the table below.

	Labor (hours)	Hourly Rate (\$)
Batiste	4	174
Haines	4	206
Sichelstiel	4	195
Admin	2	78
Travel Expenses	\$75	\$75
Total		\$2,531

BC fully supports the LCSWDC in this endeavor, however we believe that our request for supplemental funding is justified.

Please let me know if you or the other members of the LCSWDC have questions or need additional information.

Thank you.

“The Commission has received inquiries about \$18,000.00 for attorney fee invoices paid out of its account in December 2013. Those invoices relate to a potential legal claim against the City of Loudon, Lenoir City, and Loudon County. This potential claim is not related in any manner to the Commission’s operation of the Matlock Bend Landfill. The Commission is not involved in the potential claim and has been asked not to comment on it as the matter involves potential litigation against the three governmental entities. The matter is still under review and subject to the attorney work-product and attorney client privileges. The only reason that the Commission has any involvement in this matter is the fact that the Commission is currently holding certain funds that were reserved to cover existing liabilities of its stakeholders. The Commission acknowledges that there may be additional expenditures related to this matter in the future. The Commission expects to receive written direction from each of its governmental stakeholders before any payments are made from reserved funds. Further inquiries should be directed to the attorneys for the City of Loudon, Lenoir City, and the County.”