AGENDA LOUDON COUNTY SOLID WASTE DISPOSAL COMMISSION May 9, 2017

6:30 p.m.

LOUDON COUNTY COURTHOUSE ANNEX Loudon, Tennessee

- 1. Opening of Meeting, Pledge of Allegiance, Invocation
- 2. Approval of Minutes April 11, 2017
- 3. Items of Public Concern
- 4. Cash Activity Report
- 5. Operations Report
- 6. 2016 Audit
- 7. Contract Modification Update
- 8. Poplar Springs Update
- 9. Investment Options Update
- 10. Attorney's Report
- 11. Chairman's Report
- 12. Other Items of Commission's Consideration
- 13. Adjourn

Loudon County Department of Accounts and Budgets Solid Waste Disposal Fund 207 Monthly Financial Report April 2017

Narch 2017 Combined Ending Cash Balance per Monthly Rep	ort	3,346,310.93	
Adjustments:			
	0.00		
	0.00	0.00	
Total Adjustments	-	0.00	
Adjusted March 2017 Combined Ending Balance	per Loudon Co Truste	ee	3,346,310.93
olid Waste Disposal Commission Operating Fund			
perating Fund Ending Balance March 2017		3,099,705.97	
Cash Receipts:			
Trustee's Collections - Prior Year	0		
Surcharge - Host Fees (Feb 2017)	11,994.69		
Surcharge - Host Fees (Mar 2017)	13,329.53		
Surcharge - Security Fees (Feb 2017)	14,993.37		
Surcharge - Security Fees (Mar 2017)	16,661.92		
Investment Income	1,989.56		
Total Monthly Revenue		58,969.07	
Cash Disbursements:			
Board & Committee Members Fees	(350.00)		
Audit Services (Mitchell Emert & Hill)			
Contracts with Private Agencies (Santek)			
Engineering Services (Santek)			
Contributions (Loudon Utilities - Quarterly)	(3,750.00)		
Legal Services (Kennerly Mar 2017)	(2,500.00)		
Legal Notices	(2,500.00)		
Other Contracted Services (Mowing)			
Materials (Reimb Mr. Watkins for certificates)			
Building & Content Insurance			
In-Service/Staff Development			
Trustee's Commission	(579.06)		
Total Cash Disbursements	(578.96)	(7 170 06)	
		(7,178.96)	
Expenditure Credit: Trustee Commission Adjustment		0.00	
	-		
Operating Fund Ending Balance April 2017			<u>3,151,496.03</u>
oplar Springs Subfund			
oplar Springs Subfund Balance March 2016		246,604.96	
Cash Receipts:	0.00		
Total Monthly Revenue	0.00	0.00	
Cash Disbursements:			
Legal Services	(9,985.84)		
Total Cash Disbursements	(5,565.64)	(9,985.84)	
			-
Poplar Springs Subfund Balance April 2017			236,619.1
OTAL COMBINED OPERATING AND POPLAR SPRINGS APRIL	2016 BALANCE	=	3,388,115.2
ombined Summary - April 2017			
Beginning Balance			3,346,310.9
Plus Operating Revenue			58,969.0
Less Operating and Poplar Springs Disbursement	•		(17,164.8

TOTAL COMBINED BALANCE - APRIL 2017

3,388,115.20

Loudon County Solid Waste Disposal Commission

Management's Discussion and Analysis
June 30, 2016

Introduction

This discussion and analysis is intended to be an introduction to the financial statements and notes that follow this section and should be read in conjunction with them. The Loudon County Solid Waste Disposal Commission ("LCSWDC") is a governmental agency created by Loudon County, the City of Lenoir City and the City of Loudon to operate and manage the Matlock Bend Landfill in Loudon, Tennessee. The Commission also serves as the Municipal Solid Waste Region Board for the Loudon County Solid Waste Region under the Solid Waste Management Act of 1991.

Financial Statement Review

The financial statements herein are comprised of the statement of net position, the statement of revenue, expenses and changes in net position, the statement of cash flows and the accompanying notes to the financial statements.

Financial Highlights as of June 30:

The statement of net position presents information on all LCSWDC's assets and liabilities. Current assets as well as other assets and liabilities are reported in order of their liquidity. The table below presents the significant components of net position:

Condensed statements of net position

	2016	2015	2014	2013
Assets:				
Current and other	\$ 3,239,950	\$ 3,062,274	\$ 2,884,576	\$ 2,625,388
Capital assets	1,438,032	<u>1,440,399</u>	1,447,070	1,453,741
Total assets	<u>\$ 4,677,983</u>	\$ 4,502,673	\$ 4,331,646	\$ 4,079,129
Liabilities:				
Current	\$ 92,488	\$ 35,451	\$ 5,853	\$ 10,465
Long – term	<u>5,413,766</u>	<u>5,169,459</u>	4,915,262	4,600,623
Total liabilities	5,506,254	5,204,910	4,921,115	4,611,088
Net position:				
Investment in capital assets	1,438,032	1,440,399	1,447,070	1,453,741
Unrestricted (deficit)	(2,266,304)	(2,142,636)	(2,036,539)	(1,985,700)
Total net position	(828,272)	(702,237)	(589,469)	(531,959)
Total liabilities and net position	<u>\$ 4,677,983</u>	<u>\$ 4,502,673</u>	<u>\$ 4,331,646</u>	<u>\$ 4,079,129</u>

The statement of revenue, expenses and change in net position presents LCSWDC's results of operations. The table below is a condensed statement of revenue and expenses:

Condensed statements of revenue, expenses and change in net position

		2016		2015	_	2014		2013
Operating revenue Operating expenses Depreciation and amortization	\$	300,566 (438,489) (2,367)	\$	286,067 (398,008) (6,671)	\$	384,602 (448,870) (6,671)	\$	414,611 (615,441) (5,901)
Net operating (loss) Non-operating income		(140,290) 14,255		(118,612) 5,844		(70,939) 13,390		(206,731) 15,278
Change in net position	<u>\$</u>	(126,035)	<u>\$</u>	(112,768)	<u>\$</u>	(57,549)	<u>\$</u>	(191,453)

Results of Operations

LCSWDC shows operating revenue of \$300,566, which represents an increase of \$14,499 above the previous year's operating revenue. At the same time, LCSWDC shows an increase in operating expenses of \$40,481 over the previous year's operating expenses. LCSWDC shows a negative change in net position due to increased legal expenses. The increased utilization of the landfill during the year resulted in a \$244,307 increase to the estimated future liability for closure and post closure costs. This increase to the estimated future liability for closure and post closure costs decreased by \$9,890 from the previous year's increase in estimated costs. As of June 30, 2016, LCSWDC completed its ninth full year of operations under its 20-year operations contract that commenced on October 1, 2007 and provides for the turn-key operation of Matlock Bend Landfill by the operator instead of LCSWDC.

The statement of cash flows in the accompanying financial statements is presented using the direct method. This method outlines the sources and uses of cash as it relates to operating income. In addition, included in the statement of cash flows are classifications for non-capital related financing and investing activities.

LCSWDC shows operating expenses for legal services related to the investigation of the site conditions at the former Poplar Springs Landfill in the amount of \$68,250. The Poplar Springs Landfill was closed in 1987, prior to the formation of LCSWDC, and therefore, LCSWDC had no direct responsibility for the ongoing post closure care of the Poplar Springs Landfill. The legal fees related to the investigation of the former Poplar Springs Landfill site were incurred by LCSWDC's three governmental stakeholders which operated the former Poplar Springs Landfill. These legal fees were paid from LCSWDC's operating accounts solely because certain funds were deposited by the three governmental stakeholders into LCSWDC's operating accounts in 1993, in part to cover post closure care costs associated with the Poplar Springs Landfill.

Capital Assets

Capital asset levels stayed the same from the prior year. LCSWDC did not purchase capital assets during the year ended June 30, 2016.

Future Events

LCSWDC is engaged in discussions with the Matlock Bend landfill operator to modify the existing contract to address an anticipated shortfall of funds to cover the estimated future liability for closure and post closure costs.

Request for Information

Questions concerning this report or other requests for additional information should be directed to Steve Field, Chairman at (865) 576-1057 or at his office located at 100 River Road, #106, Loudon, Tennessee 37774.

Respectfully submitted,

Steve Field, Chairman

LOUDON COUNTY SOLID WASTE DISPOSAL COMMISSION

STATEMENT OF NET POSITION

June 30, 2016

ASSETS

CURRENT ASSETS		
Cash - operating		\$ 2,903,115
Cash - Poplar Springs Landfill		311,543
		3,214,658
Accounts receivable		24,728
Interest receivable		564
TOTAL CURRENT ASSETS		3,239,950
CAPITAL ASSETS		
Land	\$ 1,410,852	
Landfill facilities	125,016	
	1,535,868	
Accumulated depreciation	(97,835)	1,438,032
TOTAL ASSETS		<u>\$ 4,677,983</u>
LIABILITIES AND NET POSITION		
CURRENT LIABILITIES		
Accounts payable		\$ 92,488
LONG-TERM LIABILITIES		
Estimated closure/postclosure care cost		5,413,766
NET POSITION		
Investment in capital assets	\$ 1,438,032	
Unrestricted	(2,266,304)	(828,272)
TOTAL LIABILITIES AND NET POSITION		<u>\$ 4,677,983</u>

See the accompanying notes to the financial statements.

LOUDON COUNTY SOLID WASTE DISPOSAL COMMISSION

STATEMENT OF REVENUE, EXPENSES AND CHANGE IN NET POSITION

Year Ended June 30, 2016

OPERATING REVENUE			
Surcharge - host agency		\$	133,165
Surcharge - closure/post closure security fees			167,401
TOTAL OPERATING REVENUE			300,566
OPERATING EXPENSES			
Salaries and wages:			
Board of Commissioners compensation			3,800
Contracted services:			
Legal services	\$ 88,936		
Legal services - Poplar Springs Landfill	68,250		
Accounting and auditing	 7,200		164,386
Landfill operations:			
Supplies and materials	49		
Closure and postclosure care	 244,307		244,357
Other expenses:			
Contributions to City of Loudon			
for debt service	15,000		
Insurance	4,746		
Trustee's commissions	3,105		
Advertising	1,908		
Travel	333		
Miscellaneous	 855		25,947
Depreciation		<u>.</u>	2,367
TOTAL OPERATING EXPENSES			440,856
(LOSS) FROM OPERATIONS			(140,290)

LOUDON COUNTY SOLID WASTE DISPOSAL COMMISSION

STATEMENT OF REVENUE, EXPENSES AND CHANGE IN NET POSITION (continued)

Year Ended June 30, 2016

NONOPERATING REVENUE	
Interest	14,255
CHANGE IN NET POSITION	(126,035)
NET POSITION AT THE BEGINNING OF THE YEAR	(702,237)
NET POSITION AT THE END OF THE YEAR	\$ (828,272)

LOUDON COUNTY SOLID WASTE DISPOSAL COMMISSION

STATEMENT OF CASH FLOWS

Year Ended June 30, 2016

CASH PROVIDED(USED) BY OPERATING ACTIVITIES Cash received from customers Cash paid to employees Cash paid to suppliers		\$	303,518 (3,800) (133,345)
NET CASH PROVIDED BY OPERATING A	CTIVITIES		166,373
CASH PROVIDED(USED) BY INVESTING ACTIVITIES Interest received	·		14,255
NET INCREAS	E IN CASH		180,628
CASH AT THE BEGINNING OF THE YEAR			3,034,030
CASH AT THE END OF	THE YEAR	<u>\$</u>	3,214,658
Decrease in: Accounts receivable Increase in:	\$ 2,367 2,952	\$	(140,290)
Accounts payable Estimated closure/postclosure care cost	57,037 244,307		306,663
NET CASH PROVIDED BY OPERATING ACTIVITIES	·	\$	166,373

See the accompanying notes to the financial statements.



1255 Roberts Boulevard, Suite 200 Kennesaw, Georgia 30144 PH 678.202.9500 FAX 678.202.9501 www.geosyntec.com

8 May 2017

Mr. Steve Field – Chairman Loudon County Solid Waste Disposal Commission Loudon County Annex 101 Mulberry Street, Suite 102 Loudon, TN 37774

Subject: Clarification Regarding Potential Conflict of Interest

Review and Analysis of Proposal by Santek Environmental Services to Modify

Contract

Matlock Bend Landfill, Loudon County, TN

Dear Loudon County Solid Waste Disposal Commission:

Geosyntec Consultants (Geosyntec) is pleased to be considered to work with Loudon County Solid Waste Disposal Commission (LCSWDC) regarding an assessment of a recent proposal from Santek Environmental Services (Santek) to LCSWDC regarding the Matlock Bend Landfill (MBL). Specifically, a recent Request for Proposal (RFP) from LCSWDC indicated:

"LCSWDC is seeking an independent engineering and financial evaluation regarding Santek's proposed payment of funds under the operating contract closure and post closure costs for the Landfill."

Geosyntec understands that because Geosyntec has previously received compensation from Santek for work performed on behalf of LCSWDC, there may be a perceived conflict of interest on this project and a concern by the LCSWDC regarding Geosyntec's "independence" regarding this potential assignment.

Geosyntec has had the pleasure of working either directly with or on behalf of the LCSWDC since 2004 on numerous issues related to Santek and the MBL. Examples of projects include: (i) Assessment of Landfill Operations; (ii) Current and Future Disposal Capacity Options; (iii) Assessment of Landfill Height Impacts on Disposal Capacity; (iv) Post-Closure Care Cost Assessment; (v) Analysis and Recommendations regarding Landfill Slope Failure; and (vi) Development of Strategy for Accepting Sludge at Matlock Bend Landfill. Most of these projects were completed under contract between Geosyntec and LCSWDC. However, at the request of and in full cooperation with LCSWDC, some of this work was contracted directly between Geosyntec and Santek. Because of the regular interaction between Geosyntec and Santek, Geosyntec

Loudon County Solid Waste Disposal Commission 8 May 2017

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understands the potential concern regarding the firm's independence. To this end, I would like to offer the following points of assurance to LCSWDC:

- Geosyntec is not currently performing any work on behalf of Santek. Geosyntec has
 previously performed a limited scope of work under contract to Santek on a completely
 unrelated project in Rhea County.
- Dr. Robert Bachus has been the primary point of contact between Geosyntec and LCSWDC on previous projects that were completed by Geosyntec for LCSWDC and will serve as the Project Manager for this potential new assignment. Dr. Bachus has not previously performed any work for Santek (and performed no work on the referenced Rhea County project) that was not directly related to (and encouraged by) LCSWDC.
- As it has done in the past, Geosyntec will work for LCSWDC with undivided loyalty and will exercise its best efforts to provide unparalleled consulting services on behalf of LCSWDC.
- Geosyntec recognizes that in the course of this work for LCSWDC, Geosyntec may be
 presented information that is considered "client confidential" to LCSWDC and "company
 confidential" to Santek. Geosyntec will exercise its duties for LCSWDC in accordance
 with all ethical obligations as a licensed professional engineer.

Geosyntec hopes that this information will address any concerns regarding the firm's loyalties, obligations, responsibilities, and potential conflicts of interest. Should LCSWDC have any questions, please do not hesitate to contact Geosyntec. We look forward to once again have an opportunity to work with LCSWDC.

Sincerely,

Robert C. Bachus, Ph.D., P.E., D.GE

Port C. Barbar

Senior Principal

Copies to: Kevin G. Stevens, Esq.



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 May 9, 2017

<u>Presented by:</u> Santek Environmental, Inc.

I. OPERATIONS

- A. Tonnage Report
- B. Customer Report
- C. Inspection
- D. Materials Classification Report
- E. Waste Characterization Report
- F. Tire Report
- G. Quarterly Waste Origin Report
- H. Quarterly Solid Waste Surcharge & Facility Inspection Fee Report

II. AIRSPACE UTILIZATION SCHEDULE

III. HOST & SECURITY FEES

LANDFILL TONNAGE VOLUME MONTH ENDING April 2017

MATLOCK BEND LANDFILL

LOUDON COUNTY

LENOIR CITY

			2016				2016		
MONTH	2016	2017	TO 2016	MONTH	2016	2017	TO 2016	MONTH	2016
JANUARY	13,035.08	15,336.42	2,301.34	JANUARY	412.09	477.16	65.07	JANUARY	260.26
FEBRUARY	13,619.92	14,991.58	1,371.66	FEBRUARY	444.62	424.98	(19.64)	FEBRUARY	296.65
MARCH	15,803.85	16,055.37	251.52	MARCH	513.60	498.94	(14.66)	MARCH	385.43
APRIL	14,569.65	14,472.05	(97.60)	APRIL	465.42	507.83	42.41	APRIL	342.75
MAY			0.00	MAY			0.00	MAY	
JUNE			0.00	JUNE			0.00	JUNE	
JULY			0.00	JULY			0.00	JULY	
AUGUST			0.00	AUGUST			0.00	AUGUST	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
SEPTEMBER			0.00	SEPTEMBER			0.00	SEPTEMBER	
OCTOBER			0.00	OCTOBER			0.00	OCTOBER	
NOVEMBER			0.00	NOVEMBER			0.00	NOVEMBER	
DECEMBER			0.00	DECEMBER			0.00	DECEMBER	
TOTAL	57,028.50	60,855.42	3,826.92	TOTAL	1,835.73	1,908.91	73.18	TOTAL	1,285.09

DAILY AVG FOR ANY RUNNING 30 DAY

PERIOD

482.41

CITY OF LOUDON

WASTE SERVICES OF TN

TENNESSEE TRASH

MONTH	2016	2017	2016 TO 2016
MONIT	2010	2017	10 2010
JANUARY	312.87	374.21	61.34
FEBRUARY	346.21	316.79	(29.42)
MARCH	416.82	407.26	(9.56)
APRIL	366.91	368.89	1.98
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	1,442.81	1,467.15	24,34

			2016
MONTH	2016	2017	TO 2016
JANUARY	1,835.75	2,573.63	737.88
FEBRUARY	2,031.60	2,358.39	326.79
MARCH	2,387.63	2,521.29	133.66
APRIL	2,329.74	2,350.38	20.64
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	8,584.72	9,803.69	1,218.97

			2016
MONTH	2016	2017	TO 2016
JANUARY	2,152.03	3,735.96	1,583.93
FEBRUARY	2,264.75	3,572.92	1,308.17
MARCH	2,824.58	3,906.62	1,082.04
APRIL	2,841.02	3,800.78	959.76
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	10,082.38	15,016.28	4,933.90

2016

TO 2016

59.95

(16.13)

(9.94)

37.03

2017

320.21

280.52

375.49

345.90

1,322.12

LANDFILL TONNAGE VOLUME MONTH ENDING April 2017

KIMBERLY CLARK - PAPER WASTE

			2016
MONTH	2016	2017	TO 2016
JANUARY	4,649.89	4,389.45	(260.44)
FEBRUARY	4,671.47	4,197.85	(473.62)
MARCH	5,141.91	3,834.53	(1,307.38)
APRIL	4,797.68	3,145.34	(1,652.34)
MAY			0.00
JUNE	***		0.00
JULY			0.00
AUGUST			0.00
SEPTEMBER	112		0.00
OCTOBER	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	***************************************	0.00
NOVEMBER			0.00
DECEMBER			0.00
TOTAL	19,260.95	15,567.17	(3,693.78)



STATE OF TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION DIVISION OF SOLID WASTE MANAGEMENT WILLIAM R. SNODGRASS TENNESSEE TOWER

312 ROSA L. PARKS AVENUE, 14TH FLOOR NASHVILLE, TN 37243

The second secon		
RESET	DATE	TIME
	04/26/2017	11:00
PRINT	WEATHER	

SOLID WASTE DISPOSAL FACILITY EVAL	.UATION^	1810F ->	uny
SITE NAME	REGISTRATION NUMBER	FACILITY	PURPOSE
Loudon County Landfill	SNL 53-0203	CLASS I	COMPLETE
PHYSICAL LOCATI O N		CLASS II	COMPLAINT
21712 HIghway 72 North		CLASS III	FOLLOW UP
OWNER / OPERATOR		CLASS IV	OTHER
Loudon County / SANTEK			
NVO AOC V1 V2 CODE *NVO - NO VIOLATION OF	SERVED	COMMENTS	
1. X 8010 INADEQUATE VECTOR CON	TROL		
2. X 8020 ACCESS NOT LIMITED TO O	PERATING HOURS		•
3. X 8030 INADEQUATE ARTIFICIAL O	R NATURAL BARRIER		
4. X 8040 INADEQUATE INFORMATIO	N SIGNS		
5. X 8050 UNSATISFACTORY ACCESS	ROAD(S) / PARKING AREA(S)		
6. X 8060 CERTIFIED PERSONNEL NO OPERATING HOURS	T PRESENT DURING		
7. X 8070 UNAPPROVED SALVAGING	OF WASTE =		
8. 8080 EVIDENCE OF OPEN BURNII	NG		
9. > 8090 INADEQUATE FIRE PROTEC	TION		
10.X 8110 UNSATISFACTORY LITTER C	ONTROL		
11. 8120 INADEQUATE EMPLOYEE FA	ACILITIES		
12. 7 8130 NO COMMUNICATION DEV	ICES		
13. X 8140 INADEQUATE OPERATING E	QUIPMENT		
14. 8150 UNAVAILABILITY OF BACKU	P EQUIPMENT		
15. 8160 UNAVAILABILITY OF COVER	MATERIAL		
16. 8170 INADEQUATE MAINTENANC SYSTEM(S)	E OF RUNON / RUNOFF		
17. 8180 INADEQUATE EROSION COI	NTROL		
18. 🔏 📉 8190 INADEQUATE DUST CONTR	OL		,
19. X 8210 UNAUTHORIZED WASTE AC	CEPTED		
20. 人 8220 UNAPPROVED SPECIAL WAS	STE ACCEPTED	No Vis	1 a Pronc
21. 8230 TIRES IMPROPERLY HANDLI	ED .		
22. 🗴 📉 8240 MEDICAL WASTE IMPROPER	RLY HANDLED	Found	, .
23. 8250 DEAD ANIMALS IMPROPERI	LY HANDLED		
24. 8270 WASHOUT OF SOLID WAST	E		Ç
25. 8280 NO PERMANENT BENCHMA	ARK	•	9

NVO AOC V1 V2 CODE *NVO - NO VIOLATION OBSERVED	COMMENTS 22
26. X 8290 INADEQUATE RANDOM INSPECTION PROGRAM	
27. X 8300 MISHANDLING OF SPECIAL WASTE	
28. X 8310 BUFFER ZONE STANDARD VIOLATED	
29 8320 INADEQUATE MAINTENANCE OF LEACHATE MANAGEMENT SYSTEM	
30. X 8330 LEACHATE IMPROPERLY MANAGED	
31. X 8340 INADEQUATE LEACHATE COLLECTION SYSTEM	
32. X 8350 LEACHATE OBSERVED AT THE SITE	-
33. 8360 LEACHATE ENTERING RUNOFF	
34. X 8370 LEACHATE ENTERING A WATER COURSE	
35. X 8380 INADEQUATE GAS MIGRATION CONTROL SYSTEM	
36. 8390 INADEQUATE MAINTENANCE OF GAS MIGRATION CONTROL SYSTEM	
37. X 8420 POTENTIAL FOR EXPLOSIONS OR UNCONTROLLED FIRES	
38. X 8430 WASTE NOT CONFINED TO A MANAGEABLE AREA	
39. 8440 IMPROPER SPREADING OF WASTE	
40. X 8450 IMPROPER COMPACTING OF WASTE	
41. 3 8460 UNSATISFACTORY INITIAL COVER	
42. X 8470 UNSATISFACTORY INTERMEDIATE COVER	·
43. 8480 UNSATISFACTORY FINAL COVER	
44. X 8490 EXCESSIVE POOLING OF WATER	
45. X 8510 UNSATISFACTORY STABILIZATION OF COVER	
46. 8520 DUMPING OF WASTE INTO WATER	
47. 8530 UNSATISFACTORY RECORDS OR REPORTS	,
48. X BS40 GROUNDWATER MONITORING SYSTEM IMPROPERLY MAINTAINED	
49. 8570 OPERATION DOES NOT CORRESPOND WITH ENGINEERING PLANS	
50. 8580 OPERATION DOES NOT CORRESPOND WITH PERMIT CONDITION(S)	,
51. 8590 PERMIT, PLANS, OPERATION MANUAL NOT AVAILABLE	,
52. NO OPERATING SCALES AND/OR FAILURE TO MAINTAIN WASTE RECORDS	:
. //	7
Rand Diller	26APR 17
SIGNATURE OF PERSON INTERVIEWED SHONATURE OF INSPECTOR	

Materials Classification Report

Matlock Bend Landfill

Monthly Tonnage Summary April 2017

Material	Tonnage	2015 Slu	2015 Sludge %		2016 Sludge %		
MSW		January	2%	January	4%		
		February	3%	February	3%		
MSW	10,093	March	3%	March	4%		
	•	April	1%	April	3%		
Special Waste		May	2%	May	4%		
		June	1%	June	2%		
Other	3,356	July	5%	July	2%		
		August	2%	August	3%		
Ash	0	September	2%	September	2%		
		October	2%	October	3%		
Sludge	1,023	November	3%	November	3%		
		December	5%	December	3%		
Total Special Waste	4,379	-		_			
		2017 Sluc	lge %				
Total MSW & SW	14,472						
		January	5%				
		February	8%				
Tires	33	March	8%				
		April	7%				
Total Material	14,505	May	0%				
		June	0%				
		July	0%	1			
% MSW	70%	August	0%	1			
	A second	September	0%				
% Special Waste	30%	October	0%				
		November	0%				
% Sludge	7%	December	0%				

2017 Loudon MSW and Special Waste Analysis

Material	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
MSW	9,960	9,455	10,622	10,093									40,130
Special Waste	5,376	5,537	5,433	4,379									20,725
opediai Waste	3,370	3,337	3,133	.,575									20,7.20
Tires	28	25	33	33			-						119
Total	15,365	15,017	16,088	14,505	0	0	0	0	0	0	0	0	60,975
%													
MSW	65%	63%	66%	70%	0%	0%	0%	0%	0%	0%	0%	0%	66%
Special Waste	35%	37%	34%	30%	0%	0%	0%	0%	0%	0%	0%	0%	34%
Total	100%	100%	100%	100%	0%	0%	0%	0%	0%	0%	0%	0%	100%

2016-2017 Matlock Bend Landfill Tire Report

Month	Tonnage
Jul-16	28.68
Aug-16	34.04
Sep-16	35.55
Oct-16	36.32
Nov-16	41.63
Dec-16	19.39
Jan-17	29.73
Feb-17	15.29
Mar-17	39.47
Apr-17	54.92
May-17	
Jun-17	
Total (tons)	335.02

La	ındfill Origin R	eport for l	_oudon Cc	ounty, Teni	nessee	
	Advertis	ed Tipping	Fee Per to	n \$28.45		
Origin of Waste (Name of County)	Waste Received From County, Transfer Station or Other	Q1 2017	Q2 2017	Q3 2017	Q4 2017	YTD Total
Anderson	County	151.08				
Knox	County	345.00				
Loudon	County	42,330.42				
McMinn	County	167.26				
Monroe	County	1,020.44				
Roane	County	2,241.00				
Blount	County	112.01				
Meigs	County	7.22				
Rhea	County	8.64				
Bradley	County	0.00				
		46,383.07				



DEPARTMENT OF ENVIRONMENT AND CONSERVATION DIVISION OF SOLID WASTE MANAGEMENT 312 Rosa L. Parks Avenue, TN Tower, 10th Floor Nashville, TN 37243-1535

QUARTERLY SOLID WASTE SURCHARGE AND FACILITY INSPECTION FEE REPORT

(Type or print. See reverse for instructions)

Facili	ty ID Number:	For Quarter Ending:	
S	NL 53-103-0203	March 31, 2017	
Facili	ty Name and Address:	Facility Location	
M	atłock Bend Landfill	21712 HWY 72 BOOK	
į.	antek Environmental/Jamie Miller	Loudon, TN 37774	
	50 25th St, NW, Suite 100 leveland, TN 37311		
	(Change if incorrect)		
2.	Facility Owner/Operator	3. Telephone Number	
		(423) 303-7101	
Loudo	in County/Stantels Environmental Inc	L	
4.	Amount of waste received during each month of repo	orting period (in tons):	
	First month of quarter		15,336.42
	Second month of quarter		14,991.58
i	Third month of quarter		16,055.37
5.	Total tons of waste received during reporting period:		46,383.37
6(a).	Surcharge: Total tons 46,383:37 X \$0.90 =		\$ 41,745.04
6(b).	Deduct 1% if paid on or before due date	Less	\$ 417.45
7.	Facility Inspection Fee: Total tons 46,383.32X \$0,3	5 =	\$ 16,234.18
8.	Outstanding debit or credit		\$Ø
9.	Total due		\$ <u>57,501.77</u>
	Make check or money order payable to the Treasure 30, July 31, and October 31.	r, State of Tennessee. Payments are du	ie January 31, April
10.	I certify under penalty of law that this document and a or supervision in accordance with a system designe evaluated the information submitted. Based on my in those persons directly responsible for gathering the knowledge and belief, true, and accurate, and com submitting false information, including the possibility Annotated Section 39-16-702(a)(4), this declaration is	of to assure that qualified personnel pro nquiry of the person or persons who man information, the information submitted is plete. I am aware that there are signi of fine and imprisonment. As specified i	perly gathered and nage the system, or s, to the best of my lificant penalties for
	GamiMun Staff A.	ccountant 4	12-61 17
	Signature of Owner/Operator	Title	Date

Matlock Bend Landfill - Module I-A 2017 Airspace Projection / Construction Schedule

		MONTHLY	1	UTILIZATION		
		TONNAGE		FACTOR		
		15,166		1.07		
					MONTHLY	ENDING
i	REMAINING		ACTUAL/	UTILIZATION	MONTHLY	MONTHLY
		!	_		VOLUME	REMAINING
DATE	AIRSPACE ¹ (CY)	TONNAGE	PROJECTED ²	FACTOR (CY/TON) ³	CONSUMED (CY)	AIRSPACE (CY)
_ Sept. 15, 2016	517,724		-	-	-	-
Sept. 16 - 30, 2016	-	2,301	Α	1.07	2,462	515,262
October	-	16,097	Α	1.07	17,224	498,038
November	-	16,532	A	1.07	17,689	480,348
December	-	15,079	Α	1.07	16,134	464,214
January '17	-	15,172	Α	1.07	16,234	447,980
February	-	14,970	Α	1.07	16,018	431,962
March		16,055	Α _	1.07	17,179	414,783
April	-	14,472	Α	1.07	15,485	399,297
May	-	15,166	Р	1.07	16,228	383,070
June	•	15,166	P	1.07	16,228	366,842
July	-	15,166	Р	1.07	16,228	350,615
August	-	15,166	Р	1.07	16,228	334,387
September	- 1	15,166	P	1.07	16,228	318,160
October	-	15,166	Р	1.07	16,228	301,932
November		15,166	Р	1.07	16,228	285,705
December		15,166	Р	1.07	16,228	269,477

May-2019 Full Date

Tonnage for Past 3 Months

February	14,970
March	16,055
April	14,472
Average	15,166

cc: Tim

Matt

Cheryl

Ron Chris

Raymond

Jason

Andy

 ^{1 =} Remaining airspace based on September 15, 2016 aerial survey.
 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 = 1.24 cy/ton)



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

Phone: (423) 303-7101 Toll Free: (800) 467-9160 www.santekenviro.com May 8, 2017

Loudon County Solid Waste Disposal Commission 100 River Road P.O. Box 351 Loudon, TN 37774

Dear Steve:

Host Fees (Greater of below) -

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, 2017 to April 30, 2017:

Total Tip Fees Billed	\$300,527.29
Host Fee Percentage	4.00%
	\$ 12,021.09
Minimum Fee	\$ 10,652.00
Security Fees (Greater of below) -	
Total Tonnage Received	14,472.05
Rate per ton	\$ 1.00
Total	\$ 14,472.05

 Total Tip Fees Billed
 \$300,527.29

 Security Fee Percentage
 5.00%

 \$ 15,026.36

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

Amlin Kamly

Vice President of Finance & Corporate Controller