

AGENDA
LOUDON COUNTY SOLID WASTE DISPOSAL COMMISSION
February 13, 2018
6:30 p.m.
LOUDON COUNTY COURTHOUSE ANNEX
Loudon, Tennessee

1. Opening of Meeting, Pledge of Allegiance, Invocation
2. Approval of Minutes – January 9, 2018
3. Items of Public Concern
4. Cash Activity Report
5. Operations Report
6. Auditor’s Contract RFP
7. Contract Modification Update
8. Poplar Springs Update
9. Attorney’s Report
10. Chairman’s Report
11. Other Items of Commission’s Consideration
12. Adjourn

Loudon County Department of Accounts and Budgets
Solid Waste Disposal Fund 207
Monthly Cash Report
January 2018

December 2017 Combined Ending Cash Balance per Monthly Report		3,536,985.10
Adjustments:		
	0.00	
	0.00	
Total Adjustments		0.00
Adjusted December 2017 Combined Ending Balance per Loudon Co Trustee		3,536,985.10

Solid Waste Disposal Commission Operating Fund

Operating Fund Ending Balance December 2017		3,338,262.01
Cash Receipts:		
Trustee's Collections - Prior Year	0	
Surcharge - Host Fees (Dec 2017)	12,305.27	
Surcharge - Security Fees (Dec 2017)	15,566.26	
Investment Income	895.42	
Total Monthly Revenue		28,766.95
Cash Disbursements:		
Board & Committee Members Fees	(350.00)	
Social Security	(3.10)	
Employer Medicare	(0.72)	
Audit Services (Mitchell Emert & Hill)	0.00	
Contracts with Private Agencies (Santek)	0.00	
Engineering Services (Santek)	0.00	
Contributions (Loudon Utilities - Quarterly)	0.00	
Legal Services (Kennerly Nov & Dec 2015)	0.00	
Legal Notices	0.00	
Other Contracted Services (Mowing)	0.00	
Building & Content Insurance	0.00	
In-Service/Staff Development (Refund)	0.00	
Trustee's Commission	(123.05)	
Total Cash Disbursements		(476.87)
Expenditure Credit:		
Trustee Commission Adjustment		0.00
<u>Operating Fund Ending Balance January 2018</u>		3,366,552.09

Poplar Springs Subfund

Poplar Springs Subfund Balance December 2017		198,723.09
Cash Receipts:		
	0.00	
Total Monthly Revenue		0.00
Cash Disbursements:		
Legal Services	0.00	
Total Cash Disbursements		0.00
<u>Poplar Springs Subfund Balance January 2018</u>		198,723.09

TOTAL COMBINED OPERATING AND POPLAR SPRINGS JANUARY 2018 BALANCE

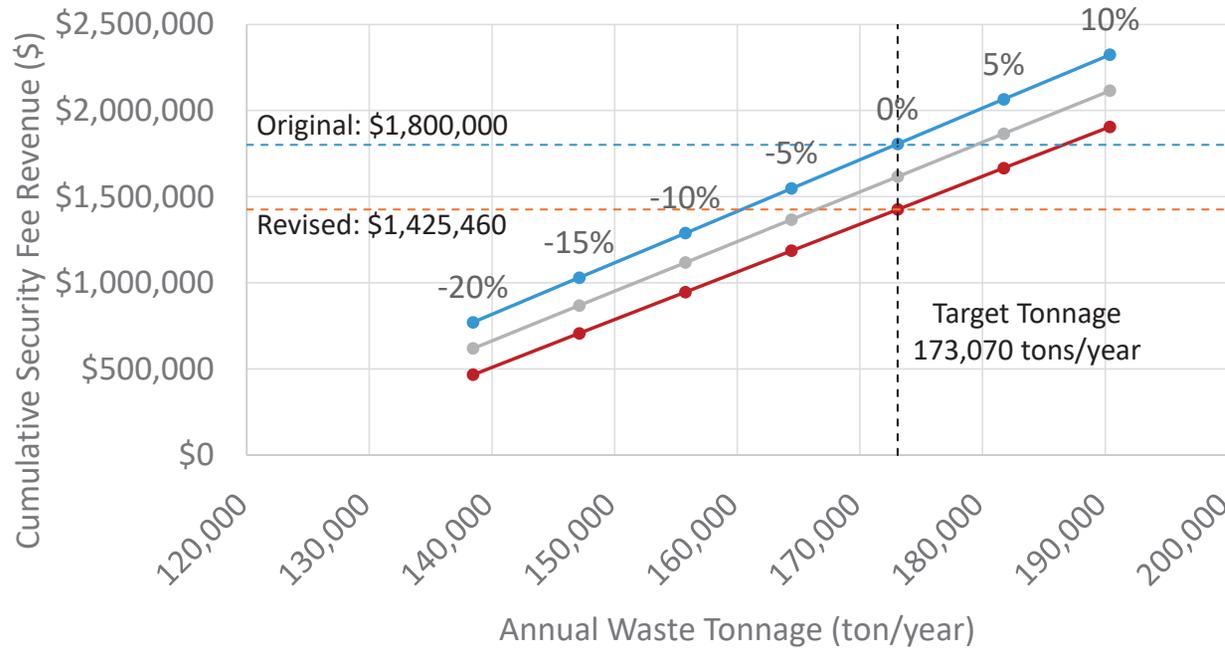
3,565,275.18

Combined Summary - January 2018

Beginning Balance		3,536,985.10
Plus Operating Revenue		28,766.95
Less Operating and Poplar Springs Disbursements		(476.87)
TOTAL COMBINED BALANCE - JANUARY 2018		3,565,275.18

Impact of Waste Reduction and Security Fee

Impact of Tonnage and Security Fee on Cumulative Security Fee Revenue



Note: Data labels indicate percent increase/decrease in annual waste tonnage

- \$1.85
- \$1.75
- \$1.65
- Target Annual Tonnage
- Original Security Fee Revenue
- Revised Security Fee Revenue

3. LCSWDC – Proposed Contract Amendment Comments to Santek 9 January 2018 Response

- **Constructed Footprint:** *“Santek agrees, although Santek will not leave LCSWDC with two years of remaining constructed airspace, as stated in the existing management agreement.”*
 - In accordance with the referenced “Conceptual Closure Layout-Rev1.pdf,” Santek will construct but only partially fill (and not close) an 11.1 acre portion of liner near the end of the proposed contract extension. This 11.1 acre area will be used and subsequently closed by LCSWDC.
- **Closure Schedule:** *“Santek agrees if those areas of the landfill have reached final elevation.”*
 - A phased closure schedule will be included in the final contract and permit application that will delineate the 11.1 acres of constructed liner that are the responsibility of LCSWDC. In the event that areas beyond this area have not yet reached final grade at the end of the proposed contract extension, Santek will provide to LCSWDC the necessary additional funds not anticipated by this contract for LCSWDC to close all areas receiving waste that exceed these 11.1 acres.
- **Host Fee:** *“Santek will agree to \$1 per ton or 4% of revenue, whichever is greater, once the original contract term expires in 2027. Santek does not agree to a CPI.”*
 - Santek will agree to \$1 per ton or 4% of revenue, in accordance with the current contract terms, for the duration of the new contract period without adjustment to a CPI.

4. LCSWDC – Proposed Contract Amendment

Comments to Santek 9 January 2018 Response

- Security Fee for LCSWDC for C/PCC Liability: *“Santek proposes a Security Fee of \$1.65 per ton.”*
 - Santek will provide a Security Fee, originally estimated to be \$1.65 per ton for the duration of the proposed contract, based on the currently projected annual waste tonnage receipts. Santek will adjust the Security Fee as necessary on an annual basis for the duration of the proposed contract such that the objectives of the “Annual Review and Security Fee Adjustment” are realized.
- Annual Review and Security Fee Adjustment: *“Santek agrees.” (but later clarified as an oversight)*
 - LCSWDC and Santek will agree to an analysis methodology captured in a spreadsheet that will be used to calculate and adjust on an annual basis, as needed, the Security Fee to accomplish the following objectives: (1) LCSWDC will have sufficient funds to cover its liability for C/PCC costs by the end of the current contract in 2027; and (2) LCSWDC will have \$1.4M remaining in its Security Fee account in 2032 after deduction of funds to cover its liability for C/PCC costs of the 11.1 acres of constructed but not yet filled airspace.



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January 9, 2018

Mr. Steve Field
Chair

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

Dear Mr. Field:

Pursuant to Section 10.3 "**Tipping Fees and Other Charges**" in the **Landfill Management Agreement** between the Loudon County Solid Waste Disposal Commission and Santek Environmental, Inc., dated July 1, 2007, please see the attached Top Twenty Customers of the Landfill for the Contractor's discounted general tipping fees for volume users or for Special Waste in accordance with area market conditions as of December 31, 2017.

The stakeholder rate is \$21.13 per ton effective 12/1/17. The gate rate is \$28.45 per ton. Tires are \$1.25 each.

The State of Tennessee receives an additional \$1.25 per ton which is added to the aforementioned rates.

We trust the Commission will exercise its discretion in keeping these fees as confidential as possible to prevent a loss of revenue to Santek and host fees to the Commission.

Sincerely,

A handwritten signature in blue ink, appearing to read "D. Hollinshead", is written over a faint, larger version of the signature.

David L. Hollinshead
Corporate Development

Cc: Ms. Cheryl L. Dunson, Vice President of Marketing
Mr. Matt Dillard, Vice President of Operations

Attachment (1)

Loudon Landfill Top Twenty (20) Customers Rates & Percentage of Material Delivered at 12/31/17

Customer	Tons	Rate	%	Type	Comment
TENNESSEE TRASH SERVICE, LLC	49,459	\$21.35	26%	MSW/C&D	
KIMBERLY CLARK	47,389	\$13.05	25%	SPW	Approved as an ADC thru the State of TN
WASTE SERVICES OF TENNESSEE, LLC - R/O	19,733	\$19.29	10%	MSW	
KIMBERLY-CLARK CORPORATION	11,482	\$22.90	6%	MSW	
WASTE MANAGEMENT OF KNOXVILLE	9,616	\$28.46	5%	MSW	
WASTE SERVICES OF TN - FEL	8,963	\$19.28	5%	MSW	
CASH	5,555	\$31.47	3%	MSW	
WASTE CONNECTIONS TN	4,947	\$24.40	3%	SPW	
ROANE COUNTY RECYCLING CENTER	4,677	\$22.75	2%	MSW	
CITY OF LOUDON	4,612	\$20.76	2%	SPW	
LOUDON UTILITIES	4,504	\$20.72	2%	MSW	
LENOIR CITY	4,176	\$20.73	2%	MSW	
LOUDON CO/C.C. LENOIR CITY	2,716	\$20.78	1%	MSW	
WASTE SERVICES TN - RESI	2,505	\$19.28	1%	MSW	
TERRY LANKFORD	2,338	\$23.98	1%	MSW	
LOUDON CO/C.C. LOUDON CO	1,809	\$20.71	1%	MSW	
LOUDON CO/C.C. GREENBACK	1,382	\$20.71	1%	MSW	
ADAMS ROOFING	547	\$28.45	0%	MSW	
RONNIE SITZLER	445	\$28.45	0%	MSW	
FAY PORTABLE BUILDINGS	336	\$26.80	0%	99% MSW	
MONTEREY MUSHROOM	316				
GO GREEN REC	265				
FAMILY BRANDS INTERNATIONAL LLC	207				
ROANE METALS GROUP	154				
TDOT - ROANE CO	150				
TENNESSEE DEPT OF TRANSPORTATION	147				
REAL ALLOY RECYCLING INC	138				
WASTE CORPORATION OF TN, INC	118				
MASHBURN HOMES	99				
GOODYEAR COMMERCIAL TIRE	77				
HOME OPTIONS OF TN, INC	62				
HARRISON DAIRY INC	59				
TENN LAWN & LANDSCAPE	58				
AG CENTRAL FARMERS CO-OP	56				
PCI	51				
JUNK BEE GONE LLC	48				
SUPERIOR SANITATION, LLC.	40				
TELLICO VILLAGE POA	34				
GRIFFIN WASTE SERVICES, LLC	32				
VALLEY BUILDING SUPPLY, INC	32				
CITY OF SWEETWATER	28				
MATLOCK TIRES SERVICE	22				
LOUDON COUNTY ANIMAL SHLETER	20				
LENOIR CITY UTILITY	17				
COVEY CONSTRUCTION	17				
LOUDON COUNTY	16				
THE WEAVER HOMES COMPANY, INC	14				
RESOLUTION INCORPORATED	12				
AGCENTRAL CO-OP	9				
TVA - LITTLE TN WATERSHED TEAM	5				
LEWIS CONSTRUCTION	5				
JACCARD CONSTRUCTION	3				
LIBERTY TIRE RECYCLERS, INC	-456				
Total	189,044				

**Monthly Operations Report
Matlock Bend Landfill
February 13, 2018**

**Presented by:
Santek Environmental, Inc.**



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

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- I. OPERATIONS**
 - A. Tonnage Report
 - B. Customer Report
 - C. Inspection
 - D. Materials Classification Report
 - E. Waste Characterization Report
 - F. Tire Report
 - G. Blanket Special Waste Approval Letter – Asbestos
 - H. Quarterly Waste Origin Report
 - I. Quarterly Surcharge & Inspection Fee Report

- II. AIRSPACE UTILIZATION SCHEDULE**

- III. HOST & SECURITY FEES**

**LANDFILL TONNAGE VOLUME
MONTH ENDING -
JANUARY 2018**

MATLOCK BEND LANDFILL

MONTH	2017	2018	2017 TO 2018
JANUARY	15,336.42	15,858.64	522.22
FEBRUARY			0.00
MARCH			0.00
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	15,336.42	15,858.64	522.22

**DAILY AVG FOR ANY
RUNNING 30 DAY
PERIOD 528.63**

LOUDON COUNTY

MONTH	2017	2018	2017 TO 2018
JANUARY	477.16	471.26	(5.90)
FEBRUARY			0.00
MARCH			0.00
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	477.16	471.26	(5.90)

**DAILY AVG FOR 22.5
DAY PERIOD 704.83**

LENOIR CITY

MONTH	2017	2018	2017 TO 2018
JANUARY	320.21	311.92	(8.29)
FEBRUARY			0.00
MARCH			0.00
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	320.21	311.92	(8.29)

CITY OF LOUDON

MONTH	2017	2018	2017 TO 2018
JANUARY	374.21	363.15	(11.06)
FEBRUARY			0.00
MARCH			0.00
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	374.21	363.15	(11.06)

WASTE SERVICES OF TN

MONTH	2017	2018	2017 TO 2018
JANUARY	2,573.63	2,437.61	(136.02)
FEBRUARY			0.00
MARCH			0.00
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	2,573.63	2,437.61	(136.02)

TENNESSEE TRASH

MONTH	2017	2018	2017 TO 2018
JANUARY	3,735.96	3,854.46	118.50
FEBRUARY			0.00
MARCH			0.00
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	3,735.96	3,854.46	118.50

LANDFILL TONNAGE VOLUME
MONTH ENDING -
JANUARY 2018

KIMBERLY CLARK - PAPER WASTE

MONTH	2017	2018	2017 TO 2018
JANUARY	4,389.45	5,057.39	667.94
FEBRUARY			0.00
MARCH			0.00
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	4,389.45	5,057.39	667.94

**TENNESSEE DIVISION OF SOLID WASTE MANAGEMENT
CLASS I LANDFILL INSPECTION CHECKLIST***

**CLASS I
LANDFILL**

SITE		Check Site for Enforcement	DATE	TIME	WEATHER
Loudon County Landfill		SNL530000203	20180105	14:45	20 deg F cloudy
			INSPECTOR	EFO	
			P. Plont	KNOX	
*SEE DISCLAIMER ON LAST PAGE					
VIOLATION		REGULATION	OBSERVATION NVO AOC V1 V2		COMMENTS
BUFFER ZONE STANDARDS FOR SITING LANDFILLS					
8310	BUFFER ZONE STANDARD VIOLATED	0400-11-01-.04(3)(a)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COLLECTED LEACHATE					
8330	LEACHATE IMPROPERLY MANAGED	0400-11-01-.04(4)(a)8(i-iii) ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8340	INADEQUATE LEACHATE COLLECTION SYSTEM	0400-11-01-.04(4)(a)7 ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMUNICATIONS					
8130	NO COMMUNICATION DEVICES	0400-11-01-.04(2)(f) ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COVER MATERIAL					
8160	UNAVAILABILITY OF COVER MATERIAL.	0400-11-01-.04(2)(h) ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
DEAD ANIMALS					
8250	DEAD ANIMALS IMPROPERLY HANDLED	0400-11-01-.04(2)(k)5.(ii) (I-III) ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
DUST CONTROL					
8190	INADEQUATE DUST CONTROL	0400-11-01-.04(2)(j) ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
DUTY TO PROVIDE INFORMATION					
8530	UNSATISFACTORY RECORDS OR REPORTS	0400-11-01-.02(5)(a)7 ? TCA 68-211-862(a)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
					reviewed random inspection logs Dec 2017
8590	PERMITS, PLANS, OPERATING MANUAL NOT AVAILABLE	0400-11-01-.02(5)(a)(7) ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
FIRE SAFETY					
8080	EVIDENCE OF OPEN BURNING	0400-11-01-.04(2)(c)1 ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

*SEE DISCLAIMER ON LAST PAGE

VIOLATION	REGULATION	OBSERVATION				COMMENTS		
		NVO	AOC	V1	V2			
FIRE SAFETY								
8090	INADEQUATE FIRE PROTECTION	0400-11-01-.04(2)(c)2	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
GAS MIGRATION CONTROL STANDARDS								
8380	INADEQUATE GAS MIGRATION CONTROL SYSTEM	0400-11-01-.04(5)(a)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8390	INADEQUATE MAINTENANCE OF GAS MIGRATION CONTROL SYSTEM	0400-11-01-.04(5)(a)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
GENERAL FACILITY STANDARDS								
8010	INADEQUATE VECTOR CONTROL	0400-11-01-.04(2)(a)1	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8020	ACCESS NOT LIMITED TO OPERATING HOURS	0400-11-01-.04(2)(a)4	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8030	INADEQUATE ARTIFICIAL OR NATURAL BARRIER	0400-11-01-.04(2)(b)1	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8040	INADEQUATE INFORMATION SIGNS	0400-11-01-.04(2)(b)2 TCA 68-211-703(h)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8050	UNSATISFACTORY ACCESS ROAD(S)/PARKING AREA(S)	0400-11-01-.04(2)(b)3	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8060	CERTIFIED PERSONNEL NOT PRESENT DURING OPERATING HOURS	0400-11-01-.04(2)(b)5	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8070	UNAPPROVED SALVAGING OF WASTE	0400-11-01-.04(2)(b)6	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
LITTER CONTROL								
8110	UNSATISFACTORY LITTER CONTROL	0400-11-01-.04(2)(d)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
OPERATING EQUIPMENT								
8140	INADEQUATE OPERATING EQUIPMENT	0400-11-01-.04(2)(g)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8150	UNAVAILABILITY OF BACKUP EQUIPMENT	0400-11-01-.04(2)(g)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

*SEE DISCLAIMER ON LAST PAGE

VIOLATION	REGULATION	OBSERVATION				COMMENTS	
		NVO	AOC	V1	V2		
OVERALL PERFORMANCE STANDARD							
8270	WASHOUT OF SOLID WASTE	0400-11-01-.04(2)(a)(3) ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8320	INADEQUATE MAINTENANCE OF LEACHATE MANAGEMENT SYSTEM (INSPECTOR TO CHECK AND RECORD LEACHATE LEVELS AT EVERY LANDFILL SUMP)	0400-11-01-.04(2)(a)(3) 0400-11-01-.04(4)(a)7	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	2 sump readings = 21 & 15 inches
8350	LEACHATE OBSERVED AT THE SITE	0400-11-01-.04(2)(a)(3) ? 0400-11-01-.04(4)(a)6,	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8360	LEACHATE ENTERING RUN-OFF	0400-11-01-.04(2)(a)(3) ? 0400-11-01-.04(4)(a)6	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8370	LEACHATE ENTERING A WATER COURSE	0400-11-01-.04(2)(a)(3) ? 0400-11-01-.04(4)(a)6	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8420	POTENTIAL FOR EXPLOSIONS OR UNCONTROLLED FIRES	0400-11-01-.04(2)(a)2 ? 0400-11-01-.04(5)(a)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8490	EXCESSIVE POOLING OF WATER	0400-11-01-.04 (2)(a)3 ? 0400-11-01-.04(8)(c)4(iii)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8520	DUMPING OF WASTE INTO WATER	0400-11-01-.04 (2)(a)3 ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
PERMANENT BENCHMARK							
8280	NO PERMANENT BENCHMARK	0400-11-01-.04(2)(o) ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
PERSONNEL SERVICES							
8120	INADEQUATE EMPLOYEE FACILITIES	0400-11-01-.04(2)(e) ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
PROPER OPERATION AND MAINTENANCE							
8540	GROUNDWATER MONITORING SYSTEM IMPROPERLY MAINTAINED	0400-11-01-.02(5)(a)4 ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
RANDOM INSPECTION PROGRAM							
8290	INADEQUATE RANDOM INSPECTION PROGRAM	0400-11-01-.04(2)(s) ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
RECORDS OF ORIGIN AND AMOUNT OF SOLID WASTE							

*SEE DISCLAIMER ON LAST PAGE

VIOLATION	REGULATION	OBSERVATION				COMMENTS
		NVO	AOC	V1	V2	
RECORDS OF ORIGIN AND AMOUNT OF SOLID WASTE						
8610	NO OPERATING SCALES AND/OR FAILURE TO MAINTAIN WASTE RECORDS	TCA 68-211-862(a)(b)(1)(2) ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
RUN-ON, RUN-OFF, AND EROSION CONTROL						
8170	INADEQUATE MAINTENANCE OF RUN-ON/RUN-OFF SYSTEM(S)	0400-11-01-.04(2)(i)1-5 ? 0400-11-01-.04(8)(c)4(i)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8180	INADEQUATE EROSION CONTROL	0400-11-01-.04(2)(i)6 ? 0400-11-01-.04(8)(c)4(ii)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
SPECIAL WASTE APPROVAL PROCESS						
8300	MISHANDLING OF SPECIAL WASTE	0400-11-01-.01(4)(d)1 ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
UNLAWFUL METHODS OF DISPOSAL						
8570	OPERATION DOES NOT CORRESPOND WITH ENGINEERING PLANS (EVALUATE AND RECORD THE APPROXIMATE INTERIOR AND EXTERIOR SLOPE OF THE LANDFILL)	TCA 68-211-104(3) ? TCA 68-211-105(b)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8580	OPERATION DOES NOT CORRESPOND WITH PERMIT CONDITIONS	TCA 68-211-104(3) 0400-11-01-.02(5)(a)(1)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
VACANT						
8260	VACANT	vacant	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8550	VACANT	vacant	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8560	VACANT	vacant	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
WASTE HANDLING AND COVER STANDARDS						
8430	WASTE NOT CONFINED TO A MANAGEABLE AREA	0400-11-01-.04(6)(a)1 ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8440	IMPROPER SPREADING OF WASTE	0400-11-01-.04(6)(a)2 ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8450	IMPROPER COMPACTING OF WASTE	0400-11-01-.04(6)(a)2 ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

2 slopes checked 15% & 23%

*SEE DISCLAIMER ON LAST PAGE

VIOLATION	REGULATION	OBSERVATION				COMMENTS		
		NVO	AOC	V1	V2			
WASTE HANDLING AND COVER STANDARDS								
8460	UNSATISFACTORY INITIAL COVER	0400-11-01-.04(6)(a)3	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
		0400-11-01-.04(6)(a)5						
8470	UNSATISFACTORY INTERMEDIATE COVER	0400-11-01-.04(6)(a)4	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
		0400-11-01-.04(6)(a)5						
8480	UNSATISFACTORY FINAL COVER	0400-11-01-.04(6)(a)6	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
		0400-11-01-.04(8)(c)4						
8510	UNSATISFACTORY STABILIZATION OF COVER	0400-11-01-.04(6)(a)5,6	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
WASTE RESTRICTIONS								
8210	UNAUTHORIZED WASTE ACCEPTED	0400-11-01-.04(2)(k)1	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
		0400-11-01-.04(2)(k)6						
8220	UNAPPROVED SPECIAL WASTE ACCEPTED	0400-11-01-.01(4)(b)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
		0400-11-01-.01(4)(c)5						
8230	TIRES IMPROPERLY HANDLED	0400-11-01-.04(2)(k)3.(i)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
8240	MEDICAL WASTE IMPROPERLY HANDLED	0400-11-01-.04(2)(k)4.(i-iv)?		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

*Disclaimer: The information contained in these documents (checklists/notes, etc.) is not intended to be all inclusive and is subject to change. These documents are intended solely for use by DSWM staff. These documents are not a substitute for evaluation of compliance in accordance with applicable laws and regulations. These documents are not intended for, nor can they be relied upon, to create any rights, substantive or procedural, enforceable or useable by any party in litigation with the State of Tennessee or its employees.

Sump and Tank Level Readings

Sump readings = 21 & 15 inches, tank had 6 feet of liquids. Per letter by Field Office Mgr. provide method to measure or confirm gravity flow piping is working and not holding liquids over 12 inches in depth. Mid Jan 2018 was identified as deliverable data.

Additional Comments

Materials Classification Report
Matlock Bend Landfill
Monthly Tonnage Summary January 2018

Material	Tonnage	2015 Sludge %		2016 Sludge %	
MSW		January	2%	January	4%
		February	3%	February	3%
MSW	<u>9,932</u>	March	3%	March	4%
Special Waste		April	1%	April	3%
		May	2%	May	4%
Other	5,303	June	1%	June	2%
		July	5%	July	2%
Ash	0	August	2%	August	3%
		September	2%	September	2%
Sludge	<u>623</u>	October	2%	October	3%
Total Special Waste		November	3%	November	3%
		December	5%	December	3%
Total MSW & SW					
		2017 Sludge %		2018 Sludge %	
		January	5%	January	4%
Tires	27	February	8%	February	0%
Total Material		March	8%	March	0%
		April	7%	April	0%
		May	4%	May	0%
		June	2%	June	0%
		July	3%	July	0%
		August	4%	August	0%
		September	7%	September	0%
		October	8%	October	0%
		November	6%	November	0%
		December	5%	December	0%
% MSW	<u>63%</u>				
% Special Waste	<u>37%</u>				
% Sludge	<u>4%</u>				

**2017-2018 Matlock Bend
Landfill Tire Report**

Month	Tonnage
Jul-17	47.28
Aug-17	54.96
Sep-17	39.52
Oct-17	33.36
Nov-17	37.12
Dec-17	49.34
Jan-18	19.74
Feb-18	
Mar-18	
Apr-18	
May-18	
Jun-18	
Total (tons)	281.32



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

January 18, 2018

Mr. Steve Field, Chair
Loudon County Solid Waste Commission
100 River Road # 106
Loudon, Tennessee 37774

RE: BLANKET APPROVAL – Calendar Year 2018 Acceptance of Asbestos
Loudon County Matlock Bend Class I Landfill, SNL 53-0203

Dear Mr. Field:

In accordance with the request received from Santek Environmental, LLC, the managing operator of the Landfill, to receive, manage and dispose of asbestos, the Division hereby grants the blanket approval through the end of 2018. Disposal of asbestos must be in accordance with previously approved procedure and Divisional Policy for this waste type.

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

Sincerely,

Paula Plont
Environmental Consultant
Knoxville Field Office

Revendra Awasthi
Environmental Field Office Manager
Knoxville Field Office

cc: DSWM NCO via electronic mail
Matlock Bend Landfill
Aaron Elledge, Stantek via electronic mail

Landfill Origin Report for Loudon County, Tennessee

Advertised Tipping Fee Per ton \$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	72.55	715.46	125.22	1,064.31
Knox	County	345.00	352.46	372.90	352.87	1,423.23
Loudon	County	42,330.42	41,596.57	41,732.31	44,729.14	170,388.44
McMinn	County	167.26	205.76	247.70	275.44	896.16
Monroe	County	1,020.44	1,231.08	1,186.23	1,150.21	4,587.96
Roane	County	2,241.00	2,614.93	2,575.40	2,520.58	9,951.91
Blount	County	112.01	157.88	176.63	142.89	589.41
Meigs	County	7.22	14.20	2.22	129.03	152.67
Rhea	County	8.64	0.00	0.88	3.02	12.54
Bradley	County	0.00	3.76	0.00	0.00	3.76
		46,383.07	46,249.16	47,009.73	49,428.40	189,070.36



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

PRINT FORM

RESET FORM

YEAR

2017

QUARTER

- Q1 JAN - MAR
 Q2 APR - JUN
 Q3 JUL - SEP
 Q4 OCT - DEC

QUARTERLY SOLID WASTE SURCHARGE AND FACILITY INSPECTION FEE REPORT

1. FACILITY INFORMATION

FACILITY ID SNL 53-103-0203	FACILITY NAME Madlock Bend Landfill
PHYSICAL LOCATION ADDRESS 21712 Hwy 72 North	CITY STATE ZIP Louder TN 37774
FACILITY MANAGER OR SITE OPERATOR Louder County / Santek Environmental LLC	(AREA CODE) + PHONE EMAIL 423-303-7101 j.miller@santekenviro.com

2. FEE CALCULATION

LINE	DESCRIPTION	FORMULA	AMOUNT	UNITS	LINE
LINE 1	AMOUNT OF WASTE RECEIVED	FIRST MONTH OF REPORTING QUARTER	17,666.70	TONS	1
LINE 2	AMOUNT OF WASTE RECEIVED	SECOND MONTH OF REPORTING QUARTER	16,195.44	TONS	2
LINE 3	AMOUNT OF WASTE RECEIVED	THIRD MONTH OF REPORTING QUARTER	15,506.26	TONS	3
LINE 4	TOTAL AMOUNT OF WASTE RECEIVED	ADD LINE1 + LINE2 + LINE3	49,428.40	TONS	4
LINE 5	SURCHARGE	MULTIPLY LINE 4 X .90	44,485.56		5
<input checked="" type="checkbox"/> CHECK IF YOU ARE CLAIMING THE 1% "ON-TIME PAYMENT DEDUCTION", IF NOT, ENTER \$0.00 ON LINE 6					
LINE 6	1% DEDUCTION IF PAYMENT MADE ON-TIME	MULTIPLY LINE 5 X .01	444.86		6
LINE 7	SUBTOTAL	SUBTRACT LINE 5 - LINE 6	44,040.70		7
LINE 8	FACILITY INSPECTION FEE	MULTIPLY LINE 4 X .35	17,299.94		8
LINE 9	SUBTOTAL	ADD LINE 7 + LINE 8	61,340.64		9
LINE 10	OUTSTANDING DEBIT	ENTER DEBIT AMOUNT HERE, ADD TO LINE 9 AND ENTER TOTAL ON LINE 12	0		10
LINE 11	OUTSTANDING CREDIT	ENTER CREDIT AMOUNT HERE, SUBTRACT FROM LINE 9 AND ENTER TOTAL ON LINE 12	0		11
LINE 12	TOTAL DUE	PAY THIS AMOUNT =>	\$ 61,340.64		12

Q1 FEES DUE APRIL 30 Q2 FEES DUE JULY 31 Q3 FEES DUE OCTOBER 31 Q4 FEES DUE JANUARY 31 MAKE REMITTANCE PAYABLE TO: TREASURER, STATE OF TENNESSEE.

3. CERTIFICATION REQUIRED

I certify under penalty of law that this document and all attachments were prepared by me, or under my direction or supervision. The submitted information is to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. As specified in Tennessee Code Annotated Section 39-16-702(a)(4), this declaration is made under penalty of perjury.

Jamie Miller
 SIGNATURE OF OWNER / OPERATOR
Staff Accountant
 TITLE

Jamie Miller
 PRINTED NAME
1/18/18
 DATE SIGNED

Matlock Bend Landfill - Module I-A 2018 Airspace Projection / Construction Schedule

		MONTHLY TONNAGE			UTILIZATION FACTOR		
		15,882			1.44		
DATE	REMAINING AIRSPACE ¹ (CY)	TONNAGE	ACTUAL / PROJECTED ²	UTILIZATION FACTOR (CY/TON) ³	MONTHLY VOLUME CONSUMED (CY)	ENDING MONTHLY REMAINING AIRSPACE (CY)	
Sept. 7, 2017	260,032	-	-	-	-	-	
Sept. 8 - 30, 2017	-	13,104	A	1.44	18,870	241,162	
October	-	17,669	A	1.44	25,443	215,719	
November	-	16,195	A	1.44	23,321	192,398	
December	-	15,566	A	1.44	22,415	169,983	
January '18	-	15,685	A	1.44	22,875	147,108	
February	-	15,882	P	1.44	22,870	124,238	
March	-	15,882	P	1.44	22,870	101,367	
April	-	15,882	P	1.44	22,870	78,497	
May	-	15,882	P	1.44	22,870	55,627	
June	-	15,882	P	1.44	22,870	32,756	
July	-	15,882	P	1.44	22,870	9,886	
August	-	15,882	P	1.44	22,870	0	
September	-	15,882	P	1.44	22,870	0	
October	-	15,882	P	1.44	22,870	0	
November	-	15,882	P	1.44	22,870	0	
December	-	15,882	P	1.44	22,870	0	

¹ = Remaining airspace based on September 7, 2017 aerial survey.

Full Date

August-2018

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)

Tonnage for Past 3 Months

November	16,195
December	15,566
January	15,885
Average	15,882

cc: Tim
Matt
Cheryl
Ron
Raymond
Jason
Mark

SANTEK



WasteServices

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

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

February 12, 2018

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 January 1, 2018 to January 31, 2018:

Host Fees (Greater of below) –	
Total Tip Fees Billed	\$315,616.28
Host Fee Percentage	<u>4.00%</u>
	\$ 12,624.65
Minimum Fee	<u>\$ 10,652.00</u>

Security Fees (Greater of below) –	
Total Tonnage Received	15,858.64
Rate per ton	<u>\$ 1.00</u>
Total	\$ 15,858.64

Total Tip Fees Billed	\$315,616.28
Security Fee Percentage	<u>5.00%</u>
	\$ 15,780.81

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,

Mark C. Mathys
Corporate Controller

SANTEK



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

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

January 8, 2017

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, 2017 to December 31, 2017:

Host Fees (Greater of below) —	
Total Tip Fees Billed	\$307,631.64
Host Fee Percentage	4.00%
	<u>\$ 12,305.27</u>
Minimum Fee	\$ 10,652.00
Security Fees (Greater of below) —	
Total Tonnage Received	15,566.26
Rate per ton	\$ 1.00
Total	<u>\$ 15,566.26</u>
Total Tip Fees Billed	\$307,631.64
Security Fee Percentage	5.00%
	<u>\$ 15,381.58</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,

Mark Mathys
Corporate Controller