

**AGENDA**  
**LOUDON COUNTY SOLID WASTE DISPOSAL COMMISSION**  
**September 11, 2018**  
**6:30 p.m.**  
**LOUDON COUNTY COURTHOUSE ANNEX**  
**Loudon, Tennessee**

1. Opening of Meeting, Pledge of Allegiance, Invocation
2. Approval of Minutes – August 14, 2018
3. Items of Public Concern
4. Cash Activity Report
5. Operations Report
6. Environmental and Other Fees
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**  
**August 2018**

July 2018 Combined Ending Cash Balance per Monthly Report		3,642,065.94
Adjustments:		
	0.00	
	0.00	
Total Adjustments		0.00
<b>Adjusted July 2018 Combined Ending Balance per Loudon Co Trustee</b>		<b>3,642,065.94</b>

**Solid Waste Disposal Commission Operating Fund**

<b>Operating Fund Ending Balance July 2018</b>		<b>3,457,118.98</b>
Cash Receipts:		
Trustee's Collections - Prior Year		
Interest & Penalty		
Surcharge - Host Fees (July 2018)	11,121.96	
Surcharge - Security Fees (July 2018)	13,902.45	
Investment Income	9,508.96	
Total Monthly Revenue		34,533.37
Cash Disbursements:		
Board & Committee Members Fees	(300.00)	
Social Security	(3.10)	
Employer Medicare	(0.72)	
Audit Services (Mitchell Emert & Hill)		
Contracts with Private Agencies (Santek)		
Engineering Services (Santek)		
Contributions (Loudon Utilities - Quarterly)		
Legal Services (July 2018)	(2,500.00)	
Legal Notices		
Other Contracted Services (Mowing)		
Building & Content Insurance		
In-Service/Staff Development (Refund)		
Trustee's Commission	(195.74)	
Total Cash Disbursements		(2,999.56)
Expenditure Credit:		
Trustee Commission Adjustment		0.00
<b><u>Operating Fund Ending Balance August 2018</u></b>		<b><u>3,488,652.79</u></b>

**Poplar Springs Subfund**

<b>Poplar Springs Subfund Balance July 2018</b>		<b>184,946.96</b>
Cash Receipts:		
	0.00	
Total Monthly Revenue	0.00	0.00
Cash Disbursements:		
Poplar Springs Consultants	(1,117.92)	
Poplar Springs Legal Services	0.00	
Total Cash Disbursements		(1,117.92)
<b><u>Poplar Springs Subfund Balance August 2018</u></b>		<b><u>183,829.04</u></b>

**TOTAL COMBINED OPERATING AND POPLAR SPRINGS AUGUST 2018 BALANCE**

<b>Combined Summary - August 2018</b>		
Beginning Balance		3,642,065.94
Plus Operating Revenue		34,533.37
Less Operating and Poplar Springs Disbursements		(4,117.48)
<b>TOTAL COMBINED BALANCE - AUGUST 2018</b>		<b><u>3,672,481.83</u></b>

**LOUDON COUNTY SOLID WASTE DISPOSAL COMMISSION  
HOST FEE PAYMENT SUMMARY  
MARCH 2018**

	<u>Mar-18</u>	
Revenue per Audited Financials	310,983.82	
Revenue Recognized for Host Fee Calculation	315,731.10	
Difference	<u>4,747.28</u>	
<u>Difference Explanation</u>		
Intercompany Adjustment **	(6,667.00)	
Tire recycle grant revenue	2,000.00	
A/R and Cash Adjustments	(80.28)	
Surcharge adjustment for timely file		
Subtotal	<u>(4,747.28)</u>	
Detailed Revenue per Audited Financials		
MSW Revenue	162,145.06	A - Material Activity Report Less Adjustment Journal
Construction & Demolition Revenue	31,796.08	A - Material Activity Report
Special Waste Revenue	81,675.07	A - Material Activity Report
Environmental / Fees	5,657.80	B - Sales Journal (See Summary by Customer)
Other Landfill Revenue	2,000.00	Tire recycle grant revenue
Landfill - Intercompany	47,433.77	A - Material Activity Report Less Intercompany Adjustment
State Sales Tax & Surcharges	(19,723.96)	C - Material Activity Report
Net Revenue per audited financials	<u>310,983.82</u>	
Revenue Recognized for Host Fee Calculation	315,731.10	(From above)
% of Revenue Recognized	<u>4.0%</u>	
Actual Host Fee Paid	<u>12,629.24</u>	

\*\* - True up to the actual rate charged to Santek hauling companies of \$20.53/ton into the Loudon landfill from the enterprise-wide internal rate of \$18.00/ton as reflected in the audited financials.

All Ticket Types  
History and Waiting

**Summary Material Activity Report**  
March 01, 2018 to March 31, 2018  
All Materials  
All Facilities

\* - Confirmed Qty Applied to Billing

	Weight		Volume		Count		Billing Qty	Material Total	Tax Total	Total
	Inbound	Outbound	Inbound	Outbound	Inbound	Outbound				
Facility: SANTEK ENVIRONMENTAL INC										
Third Party										
MSW	6,850.82	0.00 TN	0.00	0.00 YD	0.00	0.00	6,850.82 TN	\$153,660.55	\$8,564.79	\$162,225.34
C&D	843.59	0.00 TN	0.00	0.00 YD	0.00	0.00	843.59 TN	\$21,280.84	\$1,054.85	\$22,335.69
C&D	414.22	0.00 TN	1,750.00	0.00 YD	0.00	0.00	1,750.00 YD	\$8,942.50	\$517.89	\$9,460.39
SPW - PERMANENT	2.21	0.00 TN	0.00	0.00 YD	0.00	0.00	2.21 TN	\$62.87	\$2.76	\$65.63
PAPER WASTE	4,234.12	0.00 TN	0.00	0.00 YD	0.00	0.00	4,234.12 TN	\$56,102.44	\$5,292.88	\$61,395.32
TIRES	20.31	0.00 TN	0.00	0.00 YD	1,100.00	0.00	1,100.00 EA	\$1,375.00	\$0.00	\$1,375.00
TIRES	0.00	18.18 TN	0.00	0.00 YD	0.00	0.00	18.18 TN	\$0.00	\$0.00	\$0.00
BRUSH	57.18	0.00 TN	0.00	0.00 YD	0.00	0.00	57.18 TN	\$1,463.97	\$71.60	\$1,535.57
SHINGLES	81.82	0.00 TN	0.00	0.00 YD	0.00	0.00	81.82 TN	\$2,327.77	\$102.31	\$2,430.08
SLUDGE	643.86	0.00 TN	0.00	0.00 YD	0.00	0.00	643.86 TN	\$13,604.77	\$804.84	\$14,409.61
NON-FRIABLE ASB	3.04	0.00 TN	0.00	0.00 YD	0.00	0.00	3.04 TN	\$86.48	\$3.81	\$90.29
Dead Animals	13.13	0.00 TN	0.00	0.00 YD	0.00	0.00	13.13 TN	\$373.57	\$0.00	\$373.57
Intercompany										
MSW	2,329.68	0.00 TN	0.00	0.00 YD	0.00	0.00	2,329.68 TN	\$44,916.26	\$2,912.52	\$47,828.78
C&D	92.14	0.00 TN	0.00	0.00 YD	0.00	0.00	92.14 TN	\$1,776.47	\$115.21	\$1,891.68
SLUDGE	100.22	0.00 TN	0.00	0.00 YD	0.00	0.00	100.22 TN	\$1,932.25	\$125.29	\$2,057.54
VISKASE - WW	107.94	0.00 TN	0.00	0.00 YD	0.00	0.00	107.94 TN	\$2,081.07	\$134.94	\$2,216.01
NON-FRIABLE ASB	5.20	0.00 TN	0.00	0.00 YD	0.00	0.00	5.20 TN	\$100.26	\$6.50	\$106.76

Handwritten calculations and notes:

$162,225.34$   
 $A-1$  80-28  
 See attached (1)

$65 \cdot 63$  +  
 $61,395.32$  +  
 $1,375.00$  +  
 $1,535.57$  +  
 $2,430.08$  +  
 $14,409.61$  +  
 $90.29$  +  
 $373.57$  +  
 $81,875.00$  (3)

$22,335.69$  +  
 $9,460.39$  +  
 $31,796.08$  (2)

$54,100.77$  +  
 $A-2$  6-667- -  
 See Attach

# Adjustment Journal

Date Range: March 01, 2018 To March 31, 2018

All Customer Types Selected  
All Adjustment Types Selected

## A/R ADJUSTMENT JOURNAL

Customer	Name	Invoice#	Reference#	Amount Reason For Adjustment	Date
000002	CITY OF LOUDON	U.S. Dolla 0000006257	TK353026 WROP	(\$54.23) 01 - PRICE ADJUSTMENT	Mar 06, 2018
000007	KIMBERLY-CLARK CORPORA	U.S. Dolla 0000006321	ROUNDING ISSL	(\$0.32) CB - CLEAR BALANCE	Mar 08, 2018
000012	LOUDON UTILITIES	U.S. Dolla 0000006125	DIF IN C&D VS £	(\$25.20) 01 - PRICE ADJUSTMENT	Mar 06, 2018
000117	KIMBERLY CLARK	U.S. Dolla 0000006334	ROUNDING ISSL	(\$0.53) CB - CLEAR BALANCE	Mar 08, 2018
Total A/R:				(\$80.28)	

**A**

### SUMMARY BY DATE

Date	Amount Reason
Mar 06, 2018	(\$79.43) 01 - PRICE ADJUSTMENT
Mar 08, 2018	(\$0.85) CB - CLEAR BALANCE
Total:	(\$80.28)

### SUMMARY BY REASON

Amount Reason
(\$79.43) 01 - PRICE ADJUSTMENT
(\$0.85) CB - CLEAR BALANCE
Total:

A-1

# GL Trial Balance

Includes Year End Adjustments: N  
 Journals: All  
 Select By: Detail

Show Zero Balances: Y  
 Accounts: 4022.02.01 - 4022.02.01  
 Sources: All

Months: 03/18 - 03/18

Jrnl	Trans Date	Source	GL Ref	Beginning Balance	Debit	Credit	Ending Balance
Account:	4022.02.01	MC MSW REV-LA	LOUDON	72,396.04	CR		
GJ	1764	04/10/18	GL Jrd		6,667.00		
			IC1803				
			Non-Sudge s@ @ \$187 Loudon LF				
GJ	1599	04/05/18	GL Auto			47,828.78	
			LOUDON				
			IC - MSW				
			Account: 4022.02.01				
			Month: 03/18				
			<b>Total:</b>	72,396.04	6,667.00	47,828.78	113,566.82
							CR
							113,566.82
							CR

# Sales Journal

Date Range: March 01, 2018 To March 31, 2018

## SUMMARY

Invoices Reported: 6467 TO 364127

	Sales	Corrections	Net
Disposal Charges	\$310,087.07	\$0.00	\$310,087.07
Miscellaneous Charges	\$5,657.80	\$0.00	\$5,657.80
Tax Charges	\$19,710.19	\$0.00	\$19,710.19
<b>Total Billing</b>	<b>\$335,455.06</b>	<b>\$0.00</b>	<b>\$335,455.06</b>

### Disposal

	Sales	Corrections	Net
BRUSH	\$1,463.97	\$0.00	\$1,463.97
C&D	\$31,999.81	\$0.00	\$31,999.81
Dead Animals	\$373.57	\$0.00	\$373.57
MSW	\$196,576.81	\$0.00	\$196,576.81
NON-FRUIABLE ASS	\$186.74	\$0.00	\$186.74
PAPER WASTE	\$56,102.44	\$0.00	\$56,102.44
SHINGLES	\$2,327.77	\$0.00	\$2,327.77
SLUDGE	\$15,537.02	\$0.00	\$15,537.02
SPW - PERMANENT	\$62.87	\$0.00	\$62.87
TIRES	\$1,375.00	\$0.00	\$1,375.00
VISKASE - WW	\$2,081.07	\$0.00	\$2,081.07
Disposal Total:	\$310,087.07	\$0.00	\$310,087.07

### Miscellaneous

	Sales	Corrections	Net
ENVIRONMENTAL FEE	\$3,582.35	\$0.00	\$3,582.35
FUEL RECOVERY	\$768.68	\$0.00	\$768.68
REGULATORY FEE	\$1,306.77	\$0.00	\$1,306.77
Miscellaneous Total:	\$5,657.80	\$0.00	\$5,657.80

### Taxes

	Sales	Corrections	Net
TN INSPECTION FEE	\$5,518.89	\$0.00	\$5,518.89
TN SURCHARGE	\$14,191.30	\$0.00	\$14,191.30
Taxes Total:	\$19,710.19	\$0.00	\$19,710.19

B

Environmental Fees by Customer

ADAMS ROOFING	\$156.76
CASH	\$1,412.35
COVEY CONSTRUCTION	\$16.67
FAMILY BRANDS INTERNATIONAL LLC	\$14.24
FAY PORTABLE BUILDINGS	\$157.97
GO GREEN REC	\$15.86
HARRISON DAIRY INC	\$129.52
HOME OPTIONS OF TN, INC	\$46.42
JUNK BEE GONE LLC	\$38.05
MASHBURN HOMES	\$94.09
MATLOCK TIRES SERVICE	\$10.73
MONTEREY MUSHROOM	\$424.73
ROANE METALS GROUP	\$29.92
SERVICE MASTER BY CREATIVE RESTORATION	\$134.39
TDOT - ROANE CO	\$55.86
TENNESSEE DEPT OF TRANSPORTATION	\$63.63
TERRY LANKFORD	\$387.65
THE WEAVER HOMES COMPANY, INC	\$21.05
TVA - LITTLE TN WATERSHED TEAM	\$10.89
VALLEY BUILDING SUPPLY, INC	\$16.62
WASTE CORPORATION OF TN, INC	\$38.48
WASTE MANAGEMENT OF KNOXVILLE	\$2,381.92
<b>GRAND TOTAL:</b>	<b>\$6,657.80</b> B

All Ticket Types  
History and Waling

**Summary Material Activity Report**  
March 01, 2018 to March 31, 2018  
All Materials  
All Facilities

\* - Confirmed Qty Applied to Billing

Material	Weight		Volume		Count		Billing Qty	Material Total	Tax Total	Total	Item Count	Ticket Count
	Inbound	Outbound	Inbound	Outbound	Inbound	Outbound						
MSW	9,180.50	0.00 TN	0.00	0.00 YD	0.00	0.00	9,180.50 TN	\$198,576.81	\$11,477.31	\$210,054.12	1856	
C&D	935.73	0.00 TN	0.00	0.00 YD	0.00	0.00	935.73 TN	\$23,057.31	\$1,170.06	\$24,227.37	610	
C&D	414.22	0.00 TN	1,750.00	0.00 YD	0.00	0.00	1,750.00 YD	\$8,942.50	\$517.89	\$9,460.39	64	
SPW - PERMANENT	2.21	0.00 TN	0.00	0.00 YD	0.00	0.00	2.21 TN	\$62.87	\$2.76	\$65.63	1	
PAPER WASTE	4,234.12	0.00 TN	0.00	0.00 YD	0.00	0.00	4,234.12 TN	\$56,102.44	\$5,292.88	\$61,395.32	234	
TIRES	20.31	0.00 TN	0.00	0.00 YD	1,100.00	0.00	1,100.00 EA	\$1,375.00	\$0.00	\$1,375.00	27	
TIRES	0.00	18.18 TN	0.00	0.00 YD	0.00	0.00	18.18 TN	\$0.00	\$0.00	\$0.00	1	
BRUSH	57.18	0.00 TN	0.00	0.00 YD	0.00	0.00	57.18 TN	\$1,463.97	\$71.60	\$1,535.57	72	
SHINGLES	81.82	0.00 TN	0.00	0.00 YD	0.00	0.00	81.82 TN	\$2,327.77	\$102.31	\$2,430.08	30	
SLUDGE	744.08	0.00 TN	0.00	0.00 YD	0.00	0.00	744.08 TN	\$15,537.02	\$930.13	\$16,467.15	49	
VISKASE - WW	107.94	0.00 TN	0.00	0.00 YD	0.00	0.00	107.94 TN	\$2,081.07	\$134.94	\$2,216.01	19	
NON-FRJABLE ASB	8.24	0.00 TN	0.00	0.00 YD	0.00	0.00	8.24 TN	\$186.74	\$10.31	\$197.05	5	
Dead Animals	13.13	0.00 TN	0.00	0.00 YD	0.00	0.00	13.13 TN	\$373.57	\$0.00	\$373.57	15	
		18.18 TN	1,750.00	0.00 YD	1,100.00	0.00	1,100.00 EA	\$310,087.07	\$19,710.19	\$329,797.26	2983	2983

$15,799.48$   
 Less tires (20.31)  
 $15,799.17$   
 $\times \$1.25$   
 $19,723.97$  Total Surcharges - F

All Ticket Types  
History and Waiting

**Summary Material Activity Report**  
March 01, 2018 to March 31, 2018  
All Materials  
All Facilities

\* - Confirmed Qty Applied to Billing

	Weight		Volume		Count		Billing Qty	Material Total	Tax Total	Total
	Inbound	Outbound	Inbound	Outbound	Inbound	Outbound				
Facility: SANTEK ENVIRONMENTAL INC										
<b>Third Party</b>										
MSW	6,850.82	0.00 TN	0.00	0.00 YD	0.00	0.00	6,850.82 TN	\$153,660.55	\$8,564.79	\$162,225.34
C&D	843.59	0.00 TN	0.00	0.00 YD	0.00	0.00	843.59 TN	\$21,280.84	\$1,054.85	\$22,335.69
C&D	414.22	0.00 TN	1,750.00	0.00 YD	0.00	0.00	1,750.00 YD	\$8,942.50	\$517.89	\$9,460.39
SPW - PERMANENT	2.21	0.00 TN	0.00	0.00 YD	0.00	0.00	2.21 TN	\$62.87	\$2.76	\$65.63
PAPER WASTE	4,234.12	0.00 TN	0.00	0.00 YD	0.00	0.00	4,234.12 TN	\$56,102.44	\$5,292.88	\$61,395.32
TIRES	20.31	0.00 TN	0.00	0.00 YD	1,100.00	0.00	1,100.00 EA	\$1,375.00	\$0.00	\$1,375.00
TIRES	0.00	18.18 TN	0.00	0.00 YD	0.00	0.00	18.18 TN	\$0.00	\$0.00	\$0.00
BRUSH	57.18	0.00 TN	0.00	0.00 YD	0.00	0.00	57.18 TN	\$1,463.97	\$71.60	\$1,535.57
SHINGLES	81.82	0.00 TN	0.00	0.00 YD	0.00	0.00	81.82 TN	\$2,327.77	\$102.31	\$2,430.08
SLUDGE	643.86	0.00 TN	0.00	0.00 YD	0.00	0.00	643.86 TN	\$13,604.77	\$804.84	\$14,409.61
NON-FRIABLE ASB	3.04	0.00 TN	0.00	0.00 YD	0.00	0.00	3.04 TN	\$86.48	\$3.81	\$90.29
Dead Animals	13.13	0.00 TN	0.00	0.00 YD	0.00	0.00	13.13 TN	\$373.57	\$0.00	\$373.57
<b>Intercompany</b>										
MSW	2,329.68	0.00 TN	0.00	0.00 YD	0.00	0.00	2,329.68 TN	\$44,916.26	\$2,912.52	\$47,828.78
C&D	92.14	0.00 TN	0.00	0.00 YD	0.00	0.00	92.14 TN	\$1,776.47	\$115.21	\$1,891.68
SLUDGE	100.22	0.00 TN	0.00	0.00 YD	0.00	0.00	100.22 TN	\$1,932.25	\$125.29	\$2,057.54
VISKASE - IWW	107.94	0.00 TN	0.00	0.00 YD	0.00	0.00	107.94 TN	\$2,081.07	\$134.94	\$2,216.01
NON-FRIABLE ASB	5.20	0.00 TN	0.00	0.00 YD	0.00	0.00	5.20 TN	\$100.26	\$6.50	\$106.76

Handwritten calculations and notes:

$162,225.34$   
 $A-1 \ 80,280$   
 $84,145.34$

$65,663 +$   
 $61,395.32 +$   
 $1,375 +$   
 $1,535.57 +$   
 $2,430.08 +$   
 $14,409.61 +$   
 $90.29 +$   
 $373.57$   
 $81,675.84$

$22,335.69 +$   
 $9,460.39$   
 $31,796.08$

$61,395.32 +$   
 $1,054.85 +$   
 $517.89 +$   
 $2,760.00 +$   
 $102.31 +$   
 $804.84 +$   
 $3.81 +$   
 $0.00 +$   
 $2,912.52 +$   
 $115.21 +$   
 $125.29 +$   
 $134.94 +$   
 $6.50 +$   
 $3,628.43$

$54,100.77 +$   
 $A-2 \ 6,667.00 =$   
 $60,767.77$

See attached  
 See Attach

# Adjustment Journal

Date Range: March 01, 2018 To March 31, 2018  
 All Customers  
 All Customer Types Selected  
 All Adjustment Types Selected

## A/R ADJUSTMENT JOURNAL

Customer	Name	Invoice#	Reference#	Amount Reason For Adjustment	Date
000002	CITY OF LOUDON	U.S. Dolla 0000006257	TC353028 WRON	(\$54.23) 01 - PRICE ADJUSTMENT	Mar 06, 2018
000007	KIMBERLY-CLARK CORPORA	U.S. Dolla 0000006321	ROUNDING ISSL	(\$0.32) CB - CLEAR BALANCE	Mar 08, 2018
000012	LOUDON UTILITIES	U.S. Dolla 0000006125	DIF IN C&D VS E	(\$25.20) 01 - PRICE ADJUSTMENT	Mar 06, 2018
000117	KIMBERLY CLARK	U.S. Dolla 0000006334	ROUNDING ISSL	(\$0.53) CB - CLEAR BALANCE	Mar 08, 2018
Total A/R:				(\$80.28)	<b>A</b>

### SUMMARY BY DATE

Date	Amount Reason
Mar 05, 2018	(\$79.43) 01 - PRICE ADJUSTMENT
Mar 08, 2018	(\$0.85) CB - CLEAR BALANCE
Total:	(\$80.28)

### SUMMARY BY REASON

Amount Reason	
(\$79.43) 01 - PRICE ADJUSTMENT	
(\$0.85) CB - CLEAR BALANCE	
Total:	(\$80.28)

A-1

# GL Trial Balance

Includes Year End Adjustments: N Show Zero Balances: Y Months: 03/18 - 03/18  
 Journals: All Accounts: 4022.02.01 - 4022.02.01 Sources: All  
 Select By: Detail

Jrnl	Trans Date	Source	GL Ref	Beginning Balance	Debit	Credit	Ending Balance
Account: 4022.02.01 MC MSW REV-LOUDON							
GJ	1764 04/10/18	GL-Jrnl	IC1803	72,365.04 CR			
		Non-Stdg sub @ \$167/London LF			6,667.00		
GJ	1598 04/05/18	GL-Auto	LOUDON			47,828.78	
		IC - MSW					
Account: 4022.02.01 Month: 03/18							
Total				72,365.04 CR	6,667.00	47,828.78	113,556.82 CR
							113,556.82 CR

A

# Sales Journal

Date Range: March 01, 2018 To March 31, 2018

## SUMMARY

Invoices Reported: 6467 TO 364127

	Sales	Corrections	Net
Disposal Charges	\$310,087.07	\$0.00	\$310,087.07
Miscellaneous Charges	\$5,657.80	\$0.00	\$5,657.80
Tax Charges	\$19,710.19	\$0.00	\$19,710.19
<b>Total Billing</b>	<b>\$335,455.06</b>	<b>\$0.00</b>	<b>\$335,455.06</b>

### Disposal

	Sales	Corrections	Net
BRUSH	\$1,463.97	\$0.00	\$1,463.97
C&D	\$31,999.81	\$0.00	\$31,999.81
Dead Animals	\$373.57	\$0.00	\$373.57
MSW	\$198,576.81	\$0.00	\$198,576.81
NON-FRIABLE ASB	\$186.74	\$0.00	\$186.74
PAPER WASTE	\$56,102.44	\$0.00	\$56,102.44
SHINGLES	\$2,327.77	\$0.00	\$2,327.77
SLUDGE	\$15,537.02	\$0.00	\$15,537.02
SPW - PERMANENT	\$62.87	\$0.00	\$62.87
TIRES	\$1,375.00	\$0.00	\$1,375.00
VISKASE - WW	\$2,081.07	\$0.00	\$2,081.07
Disposal Total:	\$310,087.07	\$0.00	\$310,087.07

### Miscellaneous

	Sales	Corrections	Net
ENVIRONMENTAL FEE	\$3,582.35	\$0.00	\$3,582.35
FUEL RECOVERY	\$768.68	\$0.00	\$768.68
REGULATORY FEE	\$1,306.77	\$0.00	\$1,306.77
Miscellaneous Total:	\$5,657.80	\$0.00	\$5,657.80

### Taxes

	Sales	Corrections	Net
TN INSPECTION FEE	\$5,518.89	\$0.00	\$5,518.89
TN SURCHARGE	\$14,191.30	\$0.00	\$14,191.30
Taxes Total:	\$19,710.19	\$0.00	\$19,710.19

B

Environmental Fees by Customer

ADAMS ROOFING	\$156.76
CASH	\$1,412.35
COVEY CONSTRUCTION	\$16.67
FAMILY BRANDS INTERNATIONAL LLC	\$14.24
FAY PORTABLE BUILDINGS	\$157.97
GO GREEN REC	\$15.86
HARRISON DAIRY INC	\$129.52
HOMIE OPTIONS OF TN, INC	\$46.42
JUNK BEE GONE LLC	\$38.05
MASHBURN HOMES	\$94.09
MATLOCK TIRES SERVICE	\$10.73
MONTEREY MUSHROOM	\$424.73
ROANE METALS GROUP	\$29.92
SERVICE MASTER BY CREATIVE RESTORATION	\$134.39
TDOT - ROANE CO	\$55.86
TENNESSEE DEPT OF TRANSPORTATION	\$63.63
TERRY LANKFORD	\$387.65
THE WEAVER HOMES COMPANY, INC	\$21.05
TVA - LITTLE TN WATERSHED TEAM	\$10.89
VALLEY BUILDING SUPPLY, INC	\$16.62
WASTE CORPORATION OF TN, INC	\$38.48
WASTE MANAGEMENT OF KNOXVILLE	\$2,381.92
<b>GRAND TOTAL:</b>	<b>\$5,657.80</b>

B

B-1

All Ticket Types  
History and Wating

**Summary Material Activity Report**  
March 01, 2018 to March 31, 2018  
All Materials  
All Facilities

\* - Confirmed Qty Applied to Billing

Material	Weight		Volume		Count		Billing Qty	Material Total	Tax Total	Total	Item Count	Ticket Count
	Inbound	Outbound	Inbound	Outbound	Inbound	Outbound						
MSW	9,180.50	0.00 TN	0.00	0.00 YD	0.00	0.00	9,180.50 TN	\$198,576.81	\$11,477.31	\$210,054.12	1856	
C&D	935.73	0.00 TN	0.00	0.00 YD	0.00	0.00	935.73 TN	\$23,057.31	\$1,170.06	\$24,227.37	610	
C&D	414.22	0.00 TN	1,750.00	0.00 YD	0.00	0.00	1,750.00 YD	\$8,942.50	\$517.89	\$9,460.39	64	
SPW - PERMANENT	2.21	0.00 TN	0.00	0.00 YD	0.00	0.00	2.21 TN	\$62.87	\$2.76	\$65.63	1	
PAPER WASTE	4,234.12	0.00 TN	0.00	0.00 YD	0.00	0.00	4,234.12 TN	\$56,102.44	\$5,292.88	\$61,395.32	234	
TIRES	20.31	0.00 TN	0.00	0.00 YD	1,100.00	0.00	1,100.00 EA	\$1,375.00	\$0.00	\$1,375.00	27	
TIRES	0.00	18.18 TN	0.00	0.00 YD	0.00	0.00	18.18 TN	\$0.00	\$0.00	\$0.00	1	
BRUSH	57.18	0.00 TN	0.00	0.00 YD	0.00	0.00	57.18 TN	\$1,463.97	\$71.60	\$1,535.57	72	
SHINGLES	81.82	0.00 TN	0.00	0.00 YD	0.00	0.00	81.82 TN	\$2,327.77	\$102.31	\$2,430.08	30	
SLUDGE	744.08	0.00 TN	0.00	0.00 YD	0.00	0.00	744.08 TN	\$15,537.02	\$930.13	\$16,467.15	49	
VISKASE - WW	107.94	0.00 TN	0.00	0.00 YD	0.00	0.00	107.94 TN	\$2,081.07	\$134.94	\$2,216.01	19	
NON-FRIABLE ASB	8.24	0.00 TN	0.00	0.00 YD	0.00	0.00	8.24 TN	\$186.74	\$10.31	\$197.05	5	
Dead Animals	13.13	0.00 TN	0.00	0.00 YD	0.00	0.00	13.13 TN	\$373.57	\$0.00	\$373.57	15	
	15,799.48	18.18 TN	1,750.00	0.00 YD	1,100.00	0.00	1,100.00 EA	\$310,087.07	\$19,710.19	\$329,797.26	2983	2983
							15,383.13 TN					
							1,750.00 YD					

$\leftarrow$  less tires (20.31)  
15,799.48  
 X 81.25  
19,723.97 Total Surcharges - F



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

Phone (865) 594-6035    Statewide 1-888-891-8332    FAX (865) 594-6105

August 17, 2018

Loudon County Solid Waste Disposal Commission  
100 River Road #106  
Loudon, TN 37774

RE:    Landfill Fire August 5, 2018  
      Matlock Bend Class I Disposal Facility SNL530000203, Loudon County

Dear Commissioners:

The Tennessee Department of Environment and Conservation (TDEC), Division of Solid Waste Management (DSWM), was notified via email on the morning of Monday August 6, 2018 by a representative of Santek Environmental, Inc. (Santek) that a fire had occurred at the working face at the Matlock Bend Class I disposal facility on Sunday August 5, 2018, while the facility was not operating. Local emergency fire response and Santek personnel worked to extinguish the fire upon discovery. Photographic evidence indicates the fire was extinguished before sunset on Sunday August 5, 2018. The DSWM acknowledges Santek's self-reporting the incident and appreciates their immediate response to extinguish the fire.

An event summary and photo-documentation of the extinguished fire and subsequent cover of the incident area were provided by Santek. Over the next few days, no additional waste was placed in the area to ensure that the fire didn't restart, and the location has been under observation. No evidence of any continuation of the burning event has been observed, and landfilling operations since have been in separate areas.

Please be aware that Rule 0400-11-.01-.04(2)c1(i) of the *solid Waste Processing and Disposal Regulations*, promulgated under the authority of the Tennessee Solid Waste Disposal Act, states that: "The operator must no permit or engage in open burning of solid wastes at the facility. Any open burning that does occur must be immediately extinguished." It is our understanding that to date no further issues have been observed related to this incident.

The Facility/Operations Manual (Santek Environmental, Inc., December 1996) Section 2.7 - Waste Handling and Covering Program states that:

“At the end of each day, one or both of the following methods will be used as daily cover:

1. Six inches of soil cover material will be placed on the compacted wastes of the working face.
2. Synthetic daily cover material and application approved by the Tennessee Department of Environment and Conservation.

In the event that only synthetic daily cover is used, at least once a week a minimum of six inches weekly soil cover material will be placed on the wastes.”

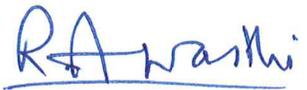
As an additional safeguard to prevent future accidental burning events, the DSWM requires that when synthetic cover (tarps) are being used for daily cover, soil shall be applied as daily cover on any day when the facility will be closed the following day.

Any questions or comments can be directed to Patrick Mulligan of the Knoxville Environmental Field Office at 865.594.5582.

Regards,



Patrick Mulligan, P.G.  
Environmental Consultant  
Division of Solid Waste Management



Revendra Awasthi  
Field Office Manager  
Division of Solid Waste Management

- c. Wastebin  
Santek Environmental, Inc.  
650 25<sup>th</sup> St. NW Suite 100  
Cleveland, TN 37311



## Landfill Fire Protocol

### Stockpile:

- All issues with a fire at a landfill are to be handled with a stockpile of soil (30 cubic yards minimum, located within 200 feet of the working face).
- All soil is to be moved with the equipment onsite.
- The disposal site must be constructed, maintained and operated to prevent and minimize the potential for fire and/or explosion.

### Control can be accomplished by:

- Watching for hot loads; isolate them if they come in. It is important to be especially careful in winter months when people burn solid fuels.
- Covering solid waste daily or more frequently; compact to reduce air spaces; REMEMBER: fire needs oxygen to burn.
- Exposing the burning area if a fire occurs and pushing it aside; apply water or other approved chemicals from extinguishers sparingly or smother with dirt. Make sure you know what is burning before trying to extinguish the fire; call for help (local Fire Department) if needed.

### Notification Process:

- Your Direct Supervisor should be contacted immediately.
- Notify the State Landfill Inspector that routinely inspects the site.
- Notify County Officials in the area who are affiliated with the site.
- All three should be notified when a fire has been discovered and when it has been completely extinguished.



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

Email: [mail@santekenviro.com](mailto:mail@santekenviro.com)  
Internet: [www.santekenviro.com](http://www.santekenviro.com)

August 30, 2018

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

Dear Steve,

I am writing in response to the Loudon County Solid Waste Disposal Commission's ("LCSWDC") April 5, 2018 ("LCSWDC") proposal to modify the Operation Agreement with Santek Environmental, Inc. ("Santek") dated July 1, 2007, regarding the operation of the Matlock Bend Landfill (the "Contract").

First and foremost, I want to clarify Santek will not utilize any off-site cover soil for the majority of our contract term. However, upon the execution of the new amendment, Santek is willing to increase the host fees to the Commission to 5.5 percent of adjusted gross revenues with no future increases or decreases to the fee. Language in Section 10.6 of the Landfill Operating Agreement will be deleted to reflect this change. ["...The host fee shall increase (or decrease) in dollar amount per ton as the tipping fee per ton increases (or decreases) during the term of this Agreement..."]

To simplify Santek's responses to the other negotiable issues, I have copied LCSWDC's proposal into this letter and responded in red to each proposal point.

- **Contract Extension:** The current Contract between LCSWDC and Santek will be extended approximately 5 years and will terminate on 30 June 2032. **(AGREED on 1/9/18) (SANTEK AGREES)**
- **Maximum Permitted Elevation:** Santek will submit a Major Permit Modification to TDEC to reflect a lateral expansion of approximately 26.6 acres (i.e., revised total footprint of 67.2 acres) and a maximum permitted elevation as shown in Santek drawings of 1,125 ft. msl. **(AGREED on 1/9/18) (SANTEK AGREES)**
- **Maximum Constructed Elevation:** Santek will develop a cell construction and grading plan similar to that prepared by Santek and shown in attached Santek drawing titled "*REMAINING EXP THRU MOD 4 (1084)\_CAD.pdf*" that achieves a maximum constructed elevation of 1,093 ft. msl. **(AGREED on 1/9/18) (SANTEK AGREES)**
- **Constructed Footprint:** Santek will modify the proposed constructed footprint shown on the attached Santek drawing titled "*MOD 4 VOL – partial closure\_Santek.pdf*" to (approximately) the footprint shown in the attached Geosyntec drawing titled "*Conceptual Closure Layout\_Rev 1.pdf*." In accordance with the referenced "*Conceptual Closure Layout\_Rev 1.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. **(SANTEK AGREES, ALTHOUGH SANTEK WILL NOT LEAVE LCSWDC WITH TWO YEARS OF REMAINING CONSTRUCTED AIRSPACE,**

**AS STATED IN THE EXISTING MANAGEMENT AGREEMENT. LANGUAGE IN SECTION 3.5 OF THE LANDFILL OPERATING AGREEMENT WILL BE DELETED AND THE CONTRACT AMENDMENT WILL REFLECT THIS CHANGE. [...Except as provided in Subsection (b) below, the Contractor shall be required to provide a minimum of two (2) years' cell capacity at the end of the Agreement's initial term based on the average tonnages received during the two (2) years immediately preceding the Agreement's termination (but in no event less than 120,000 tons of capacity)]**

- **Closure Schedule:** Santek will develop and present a phased closure schedule that includes a strategy and commitment to have Santek close at its cost approximately 10 to 11 acres every five years for a total of approximately 41.6 acres as shown on the previously referenced Geosyntec drawing titled "*Conceptual Closure Layout\_Rev 1.pdf*." The phased closure plan will be submitted to TDEC and will be considered a permit condition for the proposed expansion. Following this strategy, at the end of the proposed Contract extension, LCSWDC will only be responsible for the cost to close approximately 11.1 acres. A phased closure schedule will be attached to the amended Contract and permit application that will delineate the 11.1 acres of constructed liner area that will be the responsibility of LCSWDC to close at the end of the proposed Contract extension. In the event that areas beyond this 11.1 acre area have received waste during the Contract term but have not yet been closed by Santek under the approved phased closure plan, Santek will provide LCSWDC the necessary additional funds for LCSWDC to close all such areas that received waste and have not yet been closed. The intent of this provision is to ensure that LCSWDC will not be financially responsible to close any more than 11.1 acres at the conclusion of the extended Contract term. **(SANTEK AGREES IF THOSE AREAS OF THE LANDFILL HAVE REACHED FINAL ELEVATION)**
- **Post-closure of Phase I:** Santek will maintain financial and compliance responsibility for providing post-closure care to the Phase I portion of the landfill (estimated to be completed in 2029). **(AGREED on 1/9/18)** Santek will also be responsible for maintenance and compliance responsibility for all other portions of the landfill that are closed during the extended Contract term. **(SANTEK AGREES)**
- **Host Fee:** **(ADDRESSD IN THE SECOND PARAGRAPH OF THIS LETTER)**
- **Security Fee for LCSWDC for C/PCC Liability:** Santek will provide to LCSWDC a Security Fee each month of \$1.75 per ton of waste to address the LCSWDC's closure and post-closure care (C/PCC) liabilities. The amount of the Security Fee will be provided by Santek and maintained by LCSWDC for the duration of the extended Contract through 2032, but the amount will be adjusted annually based upon the two financial objectives set forth directly below. **(SANTEK AGREES)**
- **Annual Review and Security Fee Adjustment:** 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 in its Security Fee account to cover its liability for C/PCC costs by the end of the current contract in 2027; and 2.) LCSWDC will have \$1.6M remaining in its Security Fee account in 2032 after deduction of funds to cover its liability for C/PCC costs. **(SANTEK AGREES BUT MUST BE ABLE TO UTILIZE ALL OF MODULE THREE WITHIN A REASONABLY DETERMINED TIME FRAME FOR LCSWDC TO RECEIVE \$1.6M.)**

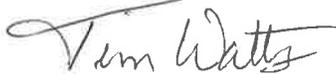
the foregoing proposal is based upon the following underlying assumptions:

1. 641 tons of waste per day for 270 days per year = 173,070 tons per year
2. 1,314,169 tons of remaining airspace at end of 2016
3. Closure Costs in 2016 at \$126,728 per acre
4. Post-Closure Care Costs in 2016 at \$47,073 per acre

**(AGREED on 1/9/18) (SANTEK AGREES)**

Santek appreciates the opportunity to respond to LCSWDC's proposal and (considers this to be its best and final offer.

Sincerely,

A handwritten signature in black ink that reads "Tim Watts". The signature is written in a cursive, flowing style.

Tim Watts  
Chief Operations Officer



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

Email: [mail@santekenviro.com](mailto:mail@santekenviro.com)  
Internet: [www.santekenviro.com](http://www.santekenviro.com)

**Monthly Operations Report  
Matlock Bend Landfill  
September 11, 2018**

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

- I. OPERATIONS**
  - A. Tonnage Report
  - B. Customer Report
  - C. Inspection
  - D. Materials Classification Report
  - E. Waste Characterization Report
  - F. Tire Report
  
- II. AIRSPACE UTILIZATION SCHEDULE**
  
  
- III. HOST & SECURITY FEES**

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

**MATLOCK BEND LANDFILL**

MONTH	2017		2018		2017 TO 2018
	2017	2018	2017	2018	
JANUARY	15,336.42	15,858.64		522.22	
FEBRUARY	14,991.58	13,865.56		(1,126.02)	
MARCH	16,055.37	15,779.17		(276.20)	
APRIL	14,472.05	15,147.53		675.48	
MAY	16,123.28	13,276.58		(2,846.70)	
JUNE	15,653.83	12,717.37		(2,936.46)	
JULY	14,586.45	12,353.95		(2,232.50)	
AUGUST	15,865.64	13,665.82		(2,199.82)	
SEPTEMBER				0.00	
OCTOBER				0.00	
NOVEMBER				0.00	
DECEMBER				0.00	
<b>TOTAL</b>	<b>123,084.62</b>	<b>112,664.62</b>		<b>(10,420.00)</b>	

**LOUDON COUNTY**

MONTH	2017		2018		2017 TO 2018
	2017	2018	2017	2018	
JANUARY	477.16	471.26		(5.90)	
FEBRUARY	424.98	419.40		(5.58)	
MARCH	498.94	496.17		(2.77)	
APRIL	507.83	524.80		16.97	
MAY	549.58	515.70		(33.88)	
JUNE	519.50	506.85		(12.65)	
JULY	542.63	551.73		9.10	
AUGUST	512.30	525.59		13.29	
SEPTEMBER				0.00	
OCTOBER				0.00	
NOVEMBER				0.00	
DECEMBER				0.00	
<b>TOTAL</b>	<b>4,032.92</b>	<b>4,011.50</b>		<b>(21.42)</b>	

**LENOIR CITY**

MONTH	2017		2018		2017 TO 2018
	2017	2018	2017	2018	
JANUARY	320.21	311.92		(8.29)	
FEBRUARY	280.52	294.51		13.99	
MARCH	375.49	353.46		(22.03)	
APRIL	345.90	368.49		22.59	
MAY	385.74	410.46		24.72	
JUNE	361.60	348.15		(13.45)	
JULY	368.18	391.93		23.75	
AUGUST	405.09	390.42		(14.67)	
SEPTEMBER				0.00	
OCTOBER				0.00	
NOVEMBER				0.00	
DECEMBER				0.00	
<b>TOTAL</b>	<b>2,842.73</b>	<b>2,869.34</b>		<b>26.61</b>	

**DAILY AVG FOR ANY  
RUNNING 30 DAY  
PERIOD 438.52**

**DAILY AVG FOR 22.5  
DAY PERIOD 607.37**

**CITY OF LOUDON**

MONTH	2017		2018		2017 TO 2018
	2017	2018	2017	2018	
JANUARY	374.21	363.15		(11.06)	
FEBRUARY	316.79	344.19		27.40	
MARCH	407.26	371.66		(35.60)	
APRIL	368.89	427.07		58.18	
MAY	446.12	442.51		(3.61)	
JUNE	404.84	412.21		7.37	
JULY	399.49	431.11		31.62	
AUGUST	398.67	432.46		33.79	
SEPTEMBER				0.00	
OCTOBER				0.00	
NOVEMBER				0.00	
DECEMBER				0.00	
<b>TOTAL</b>	<b>3,116.27</b>	<b>3,224.36</b>		<b>108.09</b>	

**WASTE SERVICES OF TN**

MONTH	2017		2018		2017 TO 2018
	2017	2018	2017	2018	
JANUARY	2,573.63	2,437.61		(136.02)	
FEBRUARY	2,358.39	2,331.36		(27.03)	
MARCH	2,521.29	2,635.18		113.89	
APRIL	2,350.38	2,721.66		371.28	
MAY	2,737.26	2,902.00		164.74	
JUNE	2,769.33	2,707.31		(62.02)	
JULY	2,558.48	2,822.88		264.40	
AUGUST	2,759.94	2,816.39		56.45	
SEPTEMBER				0.00	
OCTOBER				0.00	
NOVEMBER				0.00	
DECEMBER				0.00	
<b>TOTAL</b>	<b>20,628.70</b>	<b>21,374.39</b>		<b>745.69</b>	

**TENNESSEE TRASH**

MONTH	2017		2018		2017 TO 2018
	2017	2018	2017	2018	
JANUARY	3,735.96	3,854.46		118.50	
FEBRUARY	3,572.92	3,518.63		(54.29)	
MARCH	3,906.62	4,121.81		215.19	
APRIL	3,800.78	4,469.98		669.20	
MAY	4,370.78	4,912.76		541.98	
JUNE	4,485.85	4,503.72		17.87	
JULY	3,911.99	4,825.80		913.81	
AUGUST	4,476.93	5,062.65		585.72	
SEPTEMBER				0.00	
OCTOBER				0.00	
NOVEMBER				0.00	
DECEMBER				0.00	
<b>TOTAL</b>	<b>32,261.83</b>	<b>35,269.81</b>		<b>3,007.98</b>	

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

**KIMBERLY CLARK - PAPER WASTE**

MONTH	2017		2018		2017
					TO 2018
JANUARY	4,389.45	5,057.39			667.94
FEBRUARY	4,197.85	3,563.87			(633.98)
MARCH	3,834.53	4,234.12			399.59
APRIL	3,145.34	3,071.82			(73.52)
MAY	3,846.17	0.00			(3,846.17)
JUNE	3,682.06	0.00			(3,682.06)
JULY	3,592.35	0.00			(3,592.35)
AUGUST	3,422.54	0.00			(3,422.54)
SEPTEMBER					0.00
OCTOBER					0.00
NOVEMBER					0.00
DECEMBER					0.00
TOTAL	30,110.29	15,927.20			(14,183.09)

**TENNESSEE DIVISION OF SOLID WASTE MANAGEMENT  
CLASS I FACILITY INSPECTION CHECKLIST\***

**CLASS I  
FACILITY**

SITE  Matlock Bend SNL470000203 Hwy 72, Philidelphia, TN	DATE 20180808	TIME 13:05	WEATHER sun, clouds, rain, 8
	INSPECTOR Pjmu		EFO KNOX

\*SEE DISCLAIMER ON LAST PAGE

VIOLATION	REGULATION	OBSERVATION NVO AOC V1 V2
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**BUFFER ZONE STANDARDS FOR SITING LANDFILLS**

<b>8310</b>	BUFFER ZONE STANDARD VIOLATED	0400-11-01-.04(3)(a)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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COMMENTS						
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**COLLECTED LEACHATE**

<b>8330</b>	LEACHATE IMPROPERLY MANAGED	0400-11-01-.04(4)(a)8(i-iii)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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COMMENTS						
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<b>8340</b>	INADEQUATE LEACHATE COLLECTION SYSTEM	0400-11-01-.04(4)(a)7	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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COMMENTS						
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**COMMUNICATIONS**

<b>8130</b>	NO COMMUNICATION DEVICES	0400-11-01-.04(2)(f)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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COMMENTS						
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**COVER MATERIAL**

<b>8160</b>	UNAVAILABILITY OF COVER MATERIAL.	0400-11-01-.04(2)(h)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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COMMENTS						
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**DEAD ANIMALS**

<b>8250</b>	DEAD ANIMALS IMPROPERLY HANDLED	0400-11-01-.04(2)(k)5.(ii) (I-III)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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COMMENTS						
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**DUST CONTROL**

<b>8190</b>	INADEQUATE DUST CONTROL	0400-11-01-.04(2)(j)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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COMMENTS						
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**DUTY TO PROVIDE INFORMATION**

VIOLATION		REGULATION	OBSERVATION NVO AOC V1 V2
<b>DUTY TO PROVIDE INFORMATION</b>			
<b>8530</b>	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"/> <input type="checkbox"/>
COMMENTS			
<b>8590</b>	PERMITS, PLANS, OPERATING MANUAL NOT AVAILABLE	0400-11-01-.02(5)(a)(7)	? <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
COMMENTS			
<b>FIRE SAFETY</b>			
<b>8080</b>	EVIDENCE OF OPEN BURNING	0400-11-01-.04(2)(c)1	? <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
COMMENTS	Fire reported on August 6, 2018 quelled on Sunday August 5, 2018. Fire department mobilized. Crew stabilized and covered. Photos in file.		
<b>8090</b>	INADEQUATE FIRE PROTECTION	0400-11-01-.04(2)(c)2	? <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
COMMENTS	Fire extinguishers current 07/2018		
<b>GAS MIGRATION CONTROL STANDARDS</b>			
<b>8380</b>	INADEQUATE GAS MIGRATION CONTROL SYSTEM	0400-11-01-.04(5)(a)	? <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
COMMENTS			
<b>8390</b>	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"/>
COMMENTS			
<b>GENERAL FACILITY STANDARDS</b>			
<b>8010</b>	INADEQUATE VECTOR CONTROL	0400-11-01-.04(2)(a)1	? <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
COMMENTS			
<b>8020</b>	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"/>
COMMENTS			
<b>8030</b>	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"/>
COMMENTS			

\*SEE DISCLAIMER ON LAST PAGE

VIOLATION		REGULATION	OBSERVATION			
			NVO	AOC	V1	V2
<b>GENERAL FACILITY STANDARDS</b>						
<b>8040</b>	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"/>
COMMENTS						
<b>8050</b>	UNSATISFACTORY ACCESS ROAD(S)/PARKING AREA(S)	0400-11-01-.04(2)(b)3	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
<b>8060</b>	CERTIFIED PERSONNEL NOT PRESENT DURING OPERATING HOURS	0400-11-01-.04(2)(b)5	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
<b>8070</b>	UNAPPROVED SALVAGING OF WASTE	0400-11-01-.04(2)(b)6	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
<b>LITTER CONTROL</b>						
<b>8110</b>	UNSATISFACTORY LITTER CONTROL	0400-11-01-.04(2)(d)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
<b>OPERATING EQUIPMENT</b>						
<b>8140</b>	INADEQUATE OPERATING EQUIPMENT	0400-11-01-.04(2)(g)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
<b>8150</b>	UNAVAILABILITY OF BACKUP EQUIPMENT	0400-11-01-.04(2)(g)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
<b>OVERALL PERFORMANCE STANDARD</b>						
<b>8270</b>	WASHOUT OF SOLID WASTE	0400-11-01-.04(2)(a)(3)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
<b>8320</b>	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 type="checkbox"/>	<input type="checkbox"/>
COMMENTS Leachate levels at 7.5" and 23.7" in the two sumps.						

\*SEE DISCLAIMER ON LAST PAGE

VIOLATION		REGULATION	OBSERVATION			
			NVO	AOC	V1	V2
<b>OVERALL PERFORMANCE STANDARD</b>						
<b>8350</b>	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"/>
COMMENTS						
<b>8360</b>	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"/>
COMMENTS						
<b>8370</b>	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"/>
COMMENTS						
<b>8420</b>	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"/>
COMMENTS						
<b>8490</b>	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"/>
COMMENTS						
<b>8520</b>	DUMPING OF WASTE INTO WATER	0400-11-01-.04 (2)(a)3	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
<b>PERMANENT BENCHMARK</b>						
<b>8280</b>	NO PERMANENT BENCHMARK	0400-11-01-.04(2)(o)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
<b>PERSONNEL SERVICES</b>						
<b>8120</b>	INADEQUATE EMPLOYEE FACILITIES	0400-11-01-.04(2)(e)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
<b>PROPER OPERATION AND MAINTENANCE</b>						
<b>8540</b>	GROUNDWATER MONITORING SYSTEM IMPROPERLY MAINTAINED	0400-11-01-.02(5)(a)4	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						

\*SEE DISCLAIMER ON LAST PAGE

VIOLATION		REGULATION	OBSERVATION			
			NVO	AOC	V1	V2
<b>RANDOM INSPECTION PROGRAM</b>						
<b>8290</b>	INADEQUATE RANDOM INSPECTION PROGRAM	0400-11-01-.04(2)(s)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS	Random inspection logs up to date.					
<b>RECORDS OF ORIGIN AND AMOUNT OF SOLID WASTE</b>						
<b>8610</b>	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"/>
COMMENTS						
<b>RUN-ON, RUN-OFF, AND EROSION CONTROL</b>						
<b>8170</b>	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"/>
COMMENTS						
<b>8180</b>	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"/>
COMMENTS						
<b>SPECIAL WASTE APPROVAL PROCESS</b>						
<b>8300</b>	MISHANDLING OF SPECIAL WASTE	0400-11-01-.01(4)(d)1	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
<b>UNLAWFUL METHODS OF DISPOSAL</b>						
<b>8570</b>	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"/>
COMMENTS						
<b>8580</b>	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"/>
COMMENTS						
<b>WASTE HANDLING AND COVER STANDARDS</b>						
<b>8430</b>	WASTE NOT CONFINED TO A MANAGEABLE AREA	0400-11-01-.04(6)(a)1	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						

\*SEE DISCLAIMER ON LAST PAGE

VIOLATION		REGULATION	OBSERVATION			
			NVO	AOC	V1	V2
<b>WASTE HANDLING AND COVER STANDARDS</b>						
<b>8440</b>	IMPROPER SPREADING OF WASTE	0400-11-01-.04(6)(a)2	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
<b>8450</b>	IMPROPER COMPACTING OF WASTE	0400-11-01-.04(6)(a)2	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
<b>8460</b>	UNSATISFACTORY INITIAL COVER	0400-11-01-.04(6)(a)3 0400-11-01-.04(6)(a)5	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS	Some flagging where former leachate seeps have been dug out and gas vents installed. O/O to cover.					
<b>8470</b>	UNSATISFACTORY INTERMEDIATE COVER	0400-11-01-.04(6)(a)4 0400-11-01-.04(6)(a)5	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
<b>8480</b>	UNSATISFACTORY FINAL COVER	0400-11-01-.04(6)(a)6 0400-11-01-.04(8)(c)4	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
<b>8510</b>	UNSATISFACTORY STABILIZATION OF COVER	0400-11-01-.04(6)(a)5,6	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
<b>WASTE RESTRICTIONS</b>						
<b>8210</b>	UNAUTHORIZED WASTE ACCEPTED	0400-11-01-.04(2)(k)1 0400-11-01-.04(2)(k)6	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
<b>8220</b>	UNAPPROVED SPECIAL WASTE ACCEPTED	0400-11-01-.01(4)(b) 0400-11-01-.01(4)(c)5	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						

VIOLATION		REGULATION	OBSERVATION			
			NVO	AOC	V1	V2
<b>WASTE RESTRICTIONS</b>						
<b>8230</b>	TIRES IMPROPERLY HANDLED	0400-11-01-.04(2)(k)3.(i)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
<b>8240</b>	MEDICAL WASTE IMPROPERLY HANDLED	0400-11-01-.04(2)(k)4.(i-iv)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						

LEACHATE LEVELS

7.5" and 23.7"  
 working slope 3:1. Other slopes 3:1 or greater.

*\*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.*

Compliance Date

**ADDITIONAL COMMENTS**

**Materials Classification Report**  
**Matlock Bend Landfill**  
**Monthly Tonnage Summary August 2018**

Material	Tonnage	2015 Sludge %		2016 Sludge %	
<b>MSW</b>		January	2%	January	4%
		February	3%	February	3%
		March	3%	March	4%
		April	1%	April	3%
		May	2%	May	4%
		June	1%	June	2%
		July	5%	July	2%
		August	2%	August	3%
		September	2%	September	2%
		October	2%	October	3%
		November	3%	November	3%
		December	5%	December	3%
<b>Special Waste</b>					
Other	979				
Ash	0				
Sludge	574				
<b>Total Special Waste</b>	<b>1,553</b>				
<b>Total MSW &amp; SW</b>	<b>13,666</b>				
Tires	48				
<b>Total Material</b>	<b>13,714</b>				
<b>% MSW</b>	<b>89%</b>				
<b>% Special Waste</b>	<b>11%</b>				
<b>% Sludge</b>	<b>4%</b>				

2017 Sludge %		2018 Sludge %	
January	5%	January	4%
February	8%	February	4%
March	8%	March	5%
April	7%	April	6%
May	4%	May	8%
June	2%	June	9%
July	3%	July	6%
August	4%	August	4%
September	7%	September	0%
October	8%	October	0%
November	6%	November	0%
December	5%	December	0%

## 2018 Loudon MSW and Special Waste Analysis

Material	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Total
MSW	9,932	9,544	10,669	11,093	12,059	11,312	11,669	12,113	0	0	0	0	88,391
Special Waste	5,926	4,321	5,110	4,054	1,218	1,406	685	1,553	0	0	0	0	24,273
Tires	27	35	20	44	35	52	43	48	0	0	0	0	304
Total	15,885	13,900	15,799	15,191	13,312	12,770	12,397	13,714	0	0	0	0	112,968
%													
MSW	63%	69%	68%	73%	91%	89%	94%	88%					78%
Special Waste	37%	31%	32%	27%	9%	11%	6%	11%					21%
Total	100%	100%	100%	100%	100%	100%	100%	100%					100%

**2018-2019 Matlock Bend  
Landfill Tire Report**

<b>Month</b>	<b>Tonnage</b>
Jul-18	52.58
Aug-18	33.02
Sep-18	
Oct-18	
Nov-18	
Dec-18	
Jan-19	
Feb-19	
Mar-19	
Apr-19	
May-19	
Jun-19	
<b>Total (tons)</b>	<b>85.6</b>

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

DATE	REMAINING AIRSPACE <sup>1</sup> (CY)	MONTHLY TONNAGE	ACTUAL / PROJECTED <sup>2</sup>	UTILIZATION FACTOR	MONTHLY VOLUME CONSUMED (CY)	ENDING MONTHLY REMAINING AIRSPACE (CY)
		12,912		1.44		
May 7, 2018	315,103	-	-	-	-	-
May 8 - 30, 2018	-	10,420	A	1.44	15,004	300,099
June	-	12,717	A	1.44	18,312	281,786
July	-	12,354	A	1.44	17,790	263,996
August	-	13,666	A	1.44	19,679	244,317
September	-	12,912	P	1.44	18,594	225,724
October	-	12,912	P	1.44	18,594	207,130
November	-	12,912	P	1.44	18,594	188,536
December	-	12,912	P	1.44	18,594	169,942
January '19	-	12,912	P	1.44	18,594	151,349
February	-	12,912	P	1.44	18,594	132,755
March	-	12,912	P	1.44	18,594	114,161
April	-	12,912	P	1.44	18,594	95,567
May	-	12,912	P	1.44	18,594	76,974
June	-	12,912	P	1.44	18,594	58,380
July	-	12,912	P	1.44	18,594	39,786
August	-	12,912	P	1.44	18,594	21,192
September	-	12,912	P	1.44	18,594	2,598
October	-	12,912	P	1.44	18,594	0
November	-	12,912	P	1.44	18,594	0
December	-	12,912	P	1.44	18,594	0

<sup>1</sup> = Remaining airspace based on May 7, 2018 aerial survey.

Full Date

October-2019

<sup>2</sup> = Projected tonnages are based on a 3 month average per Matt Dillard on 6-2-09.

<sup>3</sup> = Utilization rate based on the annual utilization rate per October 27, 2008 construction meeting (Avg. Utilization = 1.22 cy/ton)

\* Annual utilization rate is 1.06 but using historical annual new cell utilization factor of 1.44

### Tonnage for Past 3 Months

June	12,717
July	12,354
August	13,666
<b>Average</b>	<b>12,912</b>

cc: Tim  
Matt  
Cheryl  
Ron  
Raymond  
Jason  
Mark

**SANTEK**



**WasteServices**

650 25<sup>th</sup> Street NW, Ste 100  
Cleveland, TN 37311

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

September 7, 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 August 1, 2018 to August 31, 2018:

Host Fees (Greater of below) –	
Total Tip Fees Billed	\$309,312.43
Host Fee Percentage	<u>4.00%</u>
	<b>\$ 12,372.50</b>
Minimum Fee	<u>\$ 10,652.00</u>
Security Fees (Greater of below) –	
Total Tonnage Received	13,665.82
Rate per ton	<u>\$ 1.00</u>
Total	<b>\$ 13,665.82</b>
Total Tip Fees Billed	\$309,312.43
Security Fee Percentage	<u>5.00%</u>
	<b>\$ 15,465.62</b>

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  
Vice President of Finance & Corporate Controller