

**AGENDA**  
**LOUDON COUNTY SOLID WASTE DISPOSAL COMMISSION**  
**July 10, 2018**  
**6:30 p.m.**  
**LOUDON COUNTY COURTHOUSE ANNEX**  
**Loudon, Tennessee**

1. Opening of Meeting, Pledge of Allegiance, Invocation
2. Skype discussion with Mayor Bradshaw about the Poplar Springs repair
3. Approval of Minutes – June 12, 2018
4. Items of Public Concern
5. Cash Activity Report
6. Operations Report
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 Financial Report**  
**June 2018**

May 2018 Combined Ending Cash Balance per Monthly Report		3,594,021.61
Adjustments:		
	0.00	
	0.00	
Total Adjustments		0.00
<b>Adjusted May 2018 Combined Ending Balance per Loudon Co Trustee</b>		<b>3,594,021.61</b>

**Solid Waste Disposal Commission Operating Fund**

<b>Operating Fund Ending Balance May 2018</b>		<b>3,395,298.52</b>
Cash Receipts:		
Trustee's Collections - Prior Year		
Trustee's Collections - Bankruptcy	0	
Surcharge - Host Fees (May 2018)	12,008.81	
Surcharge - Security Fees (May 2018)	15,011.02	
Investment Income	12,161.99	
Total Monthly Revenue		39,181.82
Cash Disbursements:		
Board & Committee Members Fees	(442.72)	
Audit Services (Mitchell Emert & Hill)	0.00	
Contracts with Private Agencies (Santek)		
Engineering Services (Santek)		
Contributions (Loudon Utilities - Quarterly)	0.00	
Legal Services (Kennerly)	(2,500.00)	
Legal Notices	(66.25)	
Travel (Hamilton)	0.00	
Other Contracted Services (Mowing)		
Materials (Reimb Mr. Watkins for certificates)	0.00	
Building & Content Insurance	(4,669.00)	
In-Service/Staff Development		
Trustee's Commission	(135.58)	
Total Cash Disbursements		(7,813.55)
Expenditure Credit:		
Trustee Commission Adjustment		0.00
<b><u>Operating Fund Ending Balance June 2018</u></b>		<b><u>3,426,666.79</u></b>

**Poplar Springs Subfund**

<b>Poplar Springs Subfund Balance May 2018</b>		<b>198,723.09</b>
Cash Receipts:		
	0.00	
Total Monthly Revenue		0.00
Cash Disbursements:		
Engineering Services	(5,343.81)	
Total Cash Disbursements	(5,343.81)	
<b><u>Poplar Springs Subfund Balance June 2018</u></b>		<b><u>193,379.28</u></b>

**TOTAL COMBINED OPERATING AND POPLAR SPRINGS JUNE 2018 BALANCE** **3,620,046.07**

<b>Combined Summary - June 2018</b>		
Beginning Balance		3,594,021.61
Plus Operating Revenue		39,181.82
Less Operating and Poplar Springs Disbursements		(13,157.36)
<b>TOTAL COMBINED BALANCE - JUNE 2018</b>		<b><u>3,620,046.07</u></b>



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

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

June 19, 2018

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

Dear Mr. Field,

Under Terms of Section 12.6 of the Landfill Operating Agreement dated July 1, 2007 Santek Environmental, Inc is to provide to the County Performance Security in the amount of \$1,000,000.00.

Attached is the Performance Bond Continuation Certificate on bond #851093 issued by Evergreen National Indemnity Company for the period beginning July 1, 2018 to June 30, 2019 to comply with the requirements of the agreement.

If you should you have any questions or require additional information, please do not hesitate to contact me.

Sincerely,

A handwritten signature in blue ink, appearing to read "Mark Mathys", written in a cursive style.

Mark C. Mathys  
Corporate Controller

## Continuation Certificate

The Evergreen National Indemnity Company, as Surety on Bond number 851093 in the amount of One Million and 00/100 Dollars (\$1,000,000.00), on behalf of Santek Environmental, Inc., the Principal, in favor of the Loudon County Solid Waste Disposal, the Oblige, hereby continues the term of said Bond in the amount of One Million and 00/100 Dollars (\$1,000,000.00) for the period beginning the 1<sup>st</sup> day of July, 2018, and ending the 30<sup>th</sup> day of June, 2019, subject to all covenants and conditions as set forth and expressed said bond.

This Continuation Certificate is executed upon the express condition that the Company's liability under said bond and this and all Continuation Certificates issued in connection therewith shall not be cumulative and shall not in any event exceed the sum of the said bond in force at the time of default.

Signed and sealed this 5<sup>th</sup> day of June, 2018.

**Santek Environmental, Inc.**

By   
(Title)

(Corporate Seal)

**Evergreen National Indemnity Company**

By   
Patricia A. Temple, Attorney-In-Fact

(Corporate Seal)

**EVERGREEN NATIONAL INDEMNITY COMPANY**  
MAYFIELD HEIGHTS, OH  
POWER OF ATTORNEY

POWER NO. **851093**

KNOW ALL MEN BY THESE PRESENTS: That the Evergreen National Indemnity Company, a corporation in the State of Ohio does hereby nominate, constitute and appoint:

**Patricia A. Temple**

its true and lawful Attorney(s)-In-Fact to make, execute, attest, seal and deliver for and on its behalf, as Surety, and as its act and deed, where required, any and all bonds, undertakings, recognizances and written obligations in the nature thereof, PROVIDED, however, that the obligation of the Company under this Power of Attorney shall not exceed **One Million and 00/100 Dollars (\$1,000,000.00)**.

This Power of Attorney is granted and is signed by facsimile pursuant to the following Resolution adopted by its Board of Directors on the 23rd day of July, 2004:

"RESOLVED, That any two officers of the Company have the authority to make, execute and deliver a Power of Attorney constituting as Attorney(s)-in-fact such persons, firms, or corporations as may be selected from time to time.

FURTHER RESOLVED, that the signatures of such officers and the Seal of the Company may be affixed to any such Power of Attorney or any certificate relating thereto by facsimile; and any such Power of Attorney or certificate bearing such facsimile signatures or facsimile seal shall be valid and binding upon the Company; and any such powers so executed and certified by facsimile signatures and facsimile seal shall be valid and binding upon the Company in the future with respect to any bond or undertaking to which it is attached."

IN WITNESS WHEREOF, the Evergreen National Indemnity Company has caused its corporate seal to be affixed hereunto, and these presents to be signed by its duly authorized officers this 1st day of June, 2017.

EVERGREEN NATIONAL INDEMNITY COMPANY



By:

Matthew T. Tucker, President

By:

David A. Canzone, CFO

Notary Public)  
State of Ohio)

SS:

On this 1st day of June, 2017, before the subscriber, a Notary for the State of Ohio, duly commissioned and qualified, personally came Matthew T. Tucker and David A. Canzone of the Evergreen National Indemnity Company, to me personally known to be the individuals and officers described herein, and who executed the preceding instrument and acknowledged the execution of the same and being by me duly sworn, deposed and said that they are the officers of said Company aforesaid, and that the seal affixed to the preceding instrument is the Corporate Seal of said Company, and the said Corporate Seal and signatures as officers were duly affixed and subscribed to the said instrument by the authority and direction of said Corporation, and that the resolution of said Company, referred to in the preceding instrument, is now in force.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my official seal at Cleveland, Ohio, the day and year above written.



PENNY M HAMM  
NOTARY PUBLIC  
STATE OF OHIO  
Comm. Expires  
04-04-2022

Penny M. Hamm, Notary Public  
My Commission Expires April 4, 2022

State of Ohio )

SS:

I, the undersigned, Secretary of the Evergreen National Indemnity Company, a stock corporation of the State of Ohio, DO HEREBY CERTIFY that the foregoing Power of Attorney remains in full force and has not been revoked; and furthermore that the Resolution of the Board of Directors, set forth herein above, is now in force.

Signed and sealed in Mayfield Hts, Ohio this 5<sup>th</sup> day of June, 2018.



Wan C. Collier, Secretary



**LOUDON COUNTY SOLID WASTE  
DISPOSAL COMMISSION**



Loudon County Annex • 101 Mulberry Street, Suite 102  
Loudon, Tennessee 37774

June 26, 2018

Ms. Cheryl L. Dunson  
Executive Vice-President of Marketing  
Santek Waste Services  
650 25<sup>th</sup> Street, N.W., Suite 100  
Cleveland, TN 37311

**VIA EMAIL AND REGULAR U.S. MAIL**

**Re: Loudon County Solid Waste Disposal Commission  
Santek Waste Services Unauthorized Landfill Charges**

Dear Cheryl:

As you know, the Loudon County Solid Waste Disposal Commission recently discovered that Santek has been charging Matlock Bend Landfill customers an "Environmental Fee" in addition to the applicable tipping fee. The Commission's legal counsel sent you a letter seeking an explanation regarding the basis for this Environmental Fee and an accounting of the funds generated from this unauthorized fee.

Your legal counsel sent a very snide letter in which he devoted nearly the entirety of his response to an allegation that Santek had previously overpaid the Commission related to some Host Fee that was completely unrelated to the issue at hand. Aside from its inappropriate tone, this response never addressed the core issue that Santek charged an unauthorized Environmental Fee without consent of the Commission in clear violation of Section 10.3 of Section Sanitary Landfill Operation Agreement executed between the parties on July 7, 2007 (the "Agreement").

Your counsel never provided any legal justification for Santek charging the Environmental Fee or any accounting of the funds received. Your counsel merely stated, without any documentation, that the Commission did receive all Host and Security Fees that it was entitled to. However, that self-serving statement fell far short of providing an accounting as requested. I think it would be appropriate for you folks to request a refund from your legal counsel for whatever charges he incurred over this matter since he never addressed the issue of the unauthorized fee and the notion it was in violation of the Agreement.

The Commission passed a motion at our last meeting that Santek pay for a third-party to audit all records relative to this improper Environmental Fee. The Commission is entitled to determine who paid this Fee; how much was paid under this Fee; and to confirm that the

Commission did in fact receive all compensation due relative to this Fee. I would be glad to speak with you regarding the selection of an auditor and arrangements for conducting the audit at Santek's expense.

The Commission remains very concerned that Santek charged this Environmental Fee without consulting the Commission in violation of the Agreement. I look forward to working with you to resolve this matter to the satisfaction of the Commission. Thank you for your prompt consideration of this important matter.

Sincerely,

A handwritten signature in black ink, appearing to read "Steve Field". The signature is fluid and cursive, with the first name "Steve" being more prominent than the last name "Field".

Steve Field, Chairman of Loudon County  
Solid Waste Disposal Commission

cc: Loudon County Solid Waste Commission Members

# Santek in possible breach of contract

By Jeremy Nash [jeremy.nash@news-herald.net](mailto:jeremy.nash@news-herald.net)

Loudon County Solid Waste Disposal Commission believes landfill operator Santek Waste Services is in violation of a contract between the two after a recent inquiry into an environmental fee implementation.

The issue came to light after Steve Field, solid waste commission chairman, disposed debris at the landfill in the spring and found the fee on his ticket.

“When we talked to Santek at our meeting it was something that they had instituted to essentially accommodate some increased air permitting cost I think (is) what they indicated,” Field said. “... While I don’t normally have trouble with them, and I think the board felt the same way of working with them to accommodate some increased pricing, our contract is real specific with them that they can’t unilaterally increase the price without coming to us for approval, which they did not do.”

Environmental fees were made in addition to the tipping fee, according to a letter from solid waste board attorney Kevin Stevens to Santek in April.

“Not only is (an) Environmental Fee charged by Santek impermissible under the Agreement, but Santek’s resultant failure to account for funds received from this Environmental Fee has materially impacted LCSWDC’s financial position,” Stevens wrote in the letter.

A letter sent to Stevens by G. Scott Thomas, legal representation for Santek, notes the fee has not impacted the solid waste board’s “financial position,” adding that all calculations Santek makes to determine the host fee and security fee payment to the solid waste board includes revenues pursuant to the environmental fee. Further review from Thomas also shows Santek overpaid commission by \$48,651 from July 2011 to December 2017 due to a host fee of 4 percent calculation when it should have been 3.78 percent at the time.

Cheryl Dunson, Santek executive vice president of marketing, said the fee was implemented Jan. 1, 2017, as a way to “offset increasing costs associated with environmental compliance.” A settlement proposal was sent May 22 to the solid waste board, but Dunson would not give details by News-Herald presstime. Dunson said the environmental fee is \$10 per load.

County Commissioner Kelly Littleton-Brewster, who serves on the solid waste board, believes the next course of action should be an audit.

“I think what we’re trying to achieve by doing the audit, or if we do the audit, is just to find out exactly how much money we were talking about,” Littleton-Brewster said. “... It is a breach of contract. I think it’s more of an issue of the fact that we’re in negotiations on a contract with them, and I think it’s just both parties need to be respectful of each other. I think it’s more of the issue of we want to know exactly the figures.”

Most board members will likely be in favor of the audit, Littleton-Brewster said.

“We’re going to be writing them a letter responding to their letter and essentially see what we can do for them to come back to the table and talk about this issue,” Field said. “The purpose of the audit is to try to understand which customers were affected by this fee and how much money does it represent in total. Was it a blanket fee that was put on everybody or was it just certain customers? We’re trying to understand. That’s why we’re doing the audit is to understand who was affected.”



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  
July 10, 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 -  
JUNE 2018**

**MATLOCK BEND LANDFILL**

MONTH	2017	2018	2017 TO 2018
JANUARY	15,336.42	15,858.64	522.22
FEBRUARY	14,991.58	13,865.56	(1,126.02)
MARCH	16,053.37	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			0.00
AUGUST			0.00
SEPTEMBER			0.00
OCTOBER			0.00
NOVEMBER			0.00
DECEMBER			0.00
TOTAL	92,632.53	86,644.85	(5,987.68)

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

**423.92**

**DAILY AVG FOR 22.5  
DAY PERIOD**

**565.22**

**LOUDON COUNTY**

MONTH	2017	2018	2017 TO 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			0.00
AUGUST			0.00
SEPTEMBER			0.00
OCTOBER			0.00
NOVEMBER			0.00
DECEMBER			0.00
TOTAL	2,977.99	2,934.18	(43.81)

**LENOIR CITY**

MONTH	2017	2018	2017 TO 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			0.00
AUGUST			0.00
SEPTEMBER			0.00
OCTOBER			0.00
NOVEMBER			0.00
DECEMBER			0.00
TOTAL	2,069.46	2,086.99	17.53

**CITY OF LOUDON**

MONTH	2017	2018	2017 TO 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			0.00
AUGUST			0.00
SEPTEMBER			0.00
OCTOBER			0.00
NOVEMBER			0.00
DECEMBER			0.00
TOTAL	2,318.11	2,360.79	42.68

**WASTE SERVICES OF TN**

MONTH	2017	2018	2017 TO 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			0.00
AUGUST			0.00
SEPTEMBER			0.00
OCTOBER			0.00
NOVEMBER			0.00
DECEMBER			0.00
TOTAL	15,310.28	15,735.12	424.84

**TENNESSEE TRASH**

MONTH	2017	2018	2017 TO 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			0.00
AUGUST			0.00
SEPTEMBER			0.00
OCTOBER			0.00
NOVEMBER			0.00
DECEMBER			0.00
TOTAL	23,872.91	25,381.36	1,508.45

LANDFILL TONNAGE VOLUME  
 MONTH ENDING -  
 JUNE 2018

KIMBERLY CLARK - PAPER WASTE

MONTH	2017		2018		2017 TO 2018
	2017	2018	2018	2019	
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					0.00
AUGUST					0.00
SEPTEMBER					0.00
OCTOBER					0.00
NOVEMBER					0.00
DECEMBER					0.00
TOTAL	23,095.40		15,927.20		(7,168.20)

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

**CLASS I  
LANDFILL**

SITE	Check Site for Enforcement	DATE	20180607	TIME	14:20	WEATHER	88 deg F clear
Loudon County Landfills SNL530000203 21712 Highway 72 N		INSPECTOR	P. Plont			EFO	KNOX

\*SEE DISCLAIMER ON LAST PAGE

VIOLATION	REGULATION	OBSERVATION				COMMENTS
		NVO	AOC	V1	V2	

**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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**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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<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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**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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**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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**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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**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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**DUTY TO PROVIDE INFORMATION**

<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"/>	
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<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"/>	
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**FIRE SAFETY**

<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"/>	
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\*SEE DISCLAIMER ON LAST PAGE

VIOLATION	REGULATION	OBSERVATION				COMMENTS		
		NVO	AOC	V1	V2			
<b>FIRE SAFETY</b>								
<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"/>	
<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"/>	
<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"/>	
<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"/>	
<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"/>	
<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"/>	
<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"/>	<input type="checkbox"/>	
<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"/>	<input type="checkbox"/>	
<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"/>	<input type="checkbox"/>	
<b>8070</b>	UNAPPROVED SALVAGING OF WASTE	0400-11-01-.04(2)(b)6	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<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"/>	<input type="checkbox"/>	
<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"/>	<input type="checkbox"/>	
<b>8150</b>	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		
<b>OVERALL PERFORMANCE STANDARD</b>							
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"/>	sumps=11 inc & 19 inch, tank has significant space available
8350	LEACHATE OBSERVED AT THE SITE	0400-11-01-.04(2)(a)(3) ? 0400-11-01-.04(4)(a)6,	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Rear area has couple wet spots most midway up 1 down lower
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"/>	
<b>PERMANENT BENCHMARK</b>							
8280	NO PERMANENT BENCHMARK	0400-11-01-.04(2)(o) ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>PERSONNEL SERVICES</b>							
8120	INADEQUATE EMPLOYEE FACILITIES	0400-11-01-.04(2)(e) ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>PROPER OPERATION AND MAINTENANCE</b>							
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"/>	
<b>RANDOM INSPECTION PROGRAM</b>							
8290	INADEQUATE RANDOM INSPECTION PROGRAM	0400-11-01-.04(2)(s) ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>RECORDS OF ORIGIN AND AMOUNT OF SOLID WASTE</b>							

\*SEE DISCLAIMER ON LAST PAGE

VIOLATION	REGULATION	OBSERVATION				COMMENTS	
		NVO	AOC	V1	V2		
<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"/>	<input type="checkbox"/>	
<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"/>	<input type="checkbox"/>	
<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"/>	<input type="checkbox"/>	
<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"/>	<input type="checkbox"/>	
<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"/>	<input type="checkbox"/>	new cell no slopes above liner trench. no other slopes changed since last inspection.
<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"/>	<input type="checkbox"/>	
<b>VACANT</b>							
<b>8260</b>	VACANT	vacant	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>8550</b>	VACANT	vacant	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>8560</b>	VACANT	vacant	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<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"/>	<input type="checkbox"/>	
<b>8440</b>	IMPROPER SPREADING OF WASTE	0400-11-01-.04(6)(a)2 ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>8450</b>	IMPROPER COMPACTING OF WASTE	0400-11-01-.04(6)(a)2 ?	<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		
<b>WASTE HANDLING AND COVER STANDARDS</b>							
<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"/>	<input type="checkbox"/>	Some smoothing of cover needed over couple areas identified
<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"/>	<input type="checkbox"/>	
<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"/>	<input type="checkbox"/>	
<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"/>	<input type="checkbox"/>	
<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"/>	<input type="checkbox"/>	
<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"/>	<input type="checkbox"/>	
<b>8230</b>	TIRES IMPROPERLY HANDLED	0400-11-01-.04(2)(k)3.(i) ?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<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"/>	<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

Sumps = 11 & 19 inches today. Tank has significant space as available volume so no issues.

Additional Comments

Couple locations have wet spots. Last week several days heavy rains, slopes are drying out keep on top of and work ones that don't improve. Most spots are wet not generating discolored flow that runs off footprint & the pond looks normal ambient color. Some areas mid slope could use dozer smoothing and some could use more dirt. Send inspector photos of AOC areas once worked. New cell entered lower half below the rain flap already has fluff lift and pump set for use behind rain flap to pump clean rain to ditch-acceptable until waste placed above. Site has good grass growth and new part of road has fresh rock.

**Materials Classification Report**  
**Matlock Bend Landfill**  
**Monthly Tonnage Summary June 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	208				
Ash	0				
Sludge	1,197				
<b>Total Special Waste</b>	<b>1,406</b>				
<b>Total MSW &amp; SW</b>	<b>12,717</b>	<b>2017 Sludge %</b>		<b>2018 Sludge %</b>	
		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	0%
		August	4%	August	0%
		September	7%	September	0%
		October	8%	October	0%
		November	6%	November	0%
		December	5%	December	0%
Tires	52				
<b>Total Material</b>	<b>12,770</b>				
<b>% MSW</b>	<b>89%</b>				
<b>% Special Waste</b>	<b>11%</b>				
<b>% Sludge</b>	<b>9%</b>				



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

<b>Month</b>	<b>Tonnage</b>
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	26.26
Mar-18	18.18
Apr-18	60.58
May-18	28.58
Jun-18	64.82
<b>Total (tons)</b>	<b>479.74</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)
		13,740		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	-	12,717	P	1.44	18,312	263,474
August	-	12,717	P	1.44	18,312	245,161
September	-	12,717	P	1.44	18,312	226,849
October	-	12,717	P	1.44	18,312	208,536
November	-	12,717	P	1.44	18,312	190,224
December	-	12,717	P	1.44	18,312	171,911
January '19	-	12,717	P	1.44	18,312	153,599
February	-	12,717	P	1.44	18,312	135,286
March	-	12,717	P	1.44	18,312	116,974
April	-	12,717	P	1.44	18,312	98,661
May	-	12,717	P	1.44	18,312	80,349
June	-	12,717	P	1.44	18,312	62,036
July	-	12,717	P	1.44	18,312	43,724
August	-	12,717	P	1.44	18,312	25,411
September	-	12,717	P	1.44	18,312	7,099
October	-	12,717	P	1.44	18,312	0
November	-	12,717	P	1.44	18,312	0
December	-	12,717	P	1.44	18,312	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

\*\* Note: June tonnage is used due to Kimberly Clark tonnage reduction.

### Tonnage for Past 3 Months

April	15,192
May	13,310
June	12,717
<b>Average</b>	<b>13,740</b>

cc: Tim  
Matt  
Cheryl  
Ron  
Raymond  
Jason  
Mark



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

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

July 9, 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 June 1, 2018 to June 30, 2018:

Host Fees (Greater of below) –	
Total Tip Fees Billed	\$290,109.50
Host Fee Percentage	4.00%
	<u>\$ 11,604.38</u>
Minimum Fee	<u>\$ 10,652.00</u>
Security Fees (Greater of below) –	
Total Tonnage Received	12,717.37
Rate per ton	\$ 1.00
Total	<u>\$ 12,717.37</u>
Total Tip Fees Billed	\$290,109.50
Security Fee Percentage	5.00%
	<u>\$ 14,505.48</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,

A handwritten signature in black ink, appearing to read "Mark C. Mathys", written over a horizontal line.

Mark C. Mathys  
Vice President of Finance & Corporate Controller