### AGENDA LOUDON COUNTY SOLID WASTE DISPOSAL COMMISSION April 12, 2016 6:30 p.m. LOUDON COUNTY COURTHOUSE ANNEX Loudon, Tennessee

- 1. Opening of Meeting, Pledge of Allegiance, Invocation
- 2. Approval of Minutes March 8, 2016
- 3. Items of Public Concern
- 4. Cash Activity Report
- 5. Operations Report
- 6. LCSWDC Approval of the Annual Progress Report (APR) to TDEC
- 7. Poplar Springs Update
- 8. Investment Options Update
- 9. Attorney's Report
- 10. Evaluation (Agreed Upon Procedure) of the Santek Tire Disposal Fee
- 11. Chairman's Report
- 12. Other Items of Commission's Consideration
- 13. Adjourn

3,146,460.80		TOTAL COMBINED BALANCE - MARCH 2016
3,136,243.18 25,516.40 ( <mark>15,298.78</mark> )		Combined Summary - March 2016 Beginning Balance Plus Operating Revenue Less Operating and Poplar Springs Disbursements
3,146,460.80		TOTAL COMBINED OPERATING AND POPLAR SPRINGS MARCH 2016 BALANCE
<u>311,543.09</u>		Poplar Springs Subfund Balance March 2016
	0.00	Cash Disbursements: Legal Services Total Cash Disbursements
	0.00	Total Monthly Revenue
	311,543.09	Poplar Springs Subfund Balance February 2015 Cash Receipts:
		Poplar Springs Subfund
<u>2,834,917.71</u>		<b>Operating Fund Ending Balance March 2016</b>
•	0.00	Trustee Commission Adjustment
	(15,298.78)	Total Cash Disbursements Expenditure Credit:
		Trustee's Commission (248.78)
		Other Contracted Services (Mowing) Building & Content Insurance In-Service/Staff Development
		Contributions (Loudon Utilities - Quarterly) (7,500.00) Legal Services (Kennerly January 2016)
		Contracts with Private Agencies (Santek) Engineering Services (Santek)
		(7
		Cash Disbursements: Board & Committee Members Fees (350.00)
	25,516.40	Total Monthly Revenue
		Surcharge - Host Fees (Feb 2016) 10,652.00 Surcharge - Security Fees (Feb 2016) 13,619.92
		ee's Collections - Prior Year
	2,824,700.09	<b>Operating Fund Ending Balance February 2016</b> Cash Receipts:
		Solid Waste Disposal Commission Operating Fund
3,136,243.18	ustee	Adjusted February 2016 Combined Ending Balance per Loudon Co Trustee
~	0.00	Total Adjustments
		0.00
		Adjustments:
	3,136,243.18	February 2016 Combined Ending Cash Balance per Monthly Report
		March 2016
		Monthly Financial Report
		Solid Waste Disposal Fund 207
	Rudnots	I oudon County Department of Accounts and Budgets

santek fee Kaye Frazier [rkfrazier@matlocktireservice.com] You replied on 3/8/2016 10:25 PM. Sent:Tuesday, March 08, 2016 4:22 PM To: Loudon County Solid Waste Disposal Commission Mr. Field,

I don't feel we should be charged the tire disposal fee and request that this body look into the cost and do audit of cost.

The other counties are not charging us these fees.

I respectfully ask that you investigate these charges.

Thank You Jimmy Matlock Matlock Tire Service

### Landfill Tipping Fees Southeast Tennessee

Blount County	\$42 per ton; proposal on table to increase to \$48 per ton
Bradley County	\$26 per ton (C&D) \$37.75 per ton (MSW)
Chestnut Ridge (WMI)	\$106 per ton
City of Chattanooga	\$30.50 per ton
Matlock Bend	\$29.70 per ton \$19.97 per ton (Stakeholders)
<i>Matlock Bend</i> Meadow Branch (WCA)	
	\$19.97 per ton (Stakeholders)

### Monthly Operations Report Matlock Bend Landfill April 12, 2016

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

#### I. OPERATIONS

- A. Tonnage Report
- B. Customer Reports
- C. Inspection
- D. Materials Classification Report
- E. Waste Characterization Report
- F. Tire Report
- G. Landfill Entrance Lights

### II. REMAINING AIRSPACE UTILIZATION SCHEDULE

### III. HOST & SECURITY FEES



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

Email: mail@santekenviro.com Internet: www.santekenviro.com LANDFILL TONNAGE VOLUME MONTH ENDING

# MARCH 2016

# MATLOCK BEND LANDFILL

LOUDON COUNTY

LENOIR CITY

2015 TO 2016

2016

(16.84) 75.56

260.26 296.65 385.43

6.00 0.00 0.00 0.00 0.00 0.00 0.00

2015	01 220	01.1/2	270.47	C+.2/C												877.62
MONTH	TANTTARV	T T T T T T T T T T T T T T T T T T T	TUNDALA	TTOWN TWO	ATNL.	MAY	TINE	<u>TTT V</u>	1 10 1	AUGUST	SEPTEMBER	OCTORER 1	NOVENDER	NOVE INDER	DECEMBER	TOTAL
2015 TO 2016	(00 42)	100 46	47.03	000	~~~	0.00	0.00	000		0.00	0.00	000	000	~~~~	00'0	127.07
2016	412.09	444.67	513.60	00.0												1.370.31
2015	432.51	344.16	466.57													1,243.24
HLNOW	JANUARY	FEBRUARY	MARCH	APRIL.		MAY	JUNE	JULY	ATCHET	1000012	SEPTEMBER	OCTOBER	NOVEMBER		DECEMBER	TOTAL
2015 TO 2016	684.71	3.839.91	1,609.02	0.00	00.00	0.00	0.00	0.00	0.00	0000	0.00	0.00	0.00	~~~~	0.00	6,133.64
2016	13,035.08	13,619.92	15,803.85													42,458.85
2015	12,350.37	9,780.01	14,194.83													36,325.21
HTNOM	JANUARY	FEBRUARY	MARCH	APRIL	MAV		JUNE	JULY	AUGUST	CEDTENAED	SEFT ENDER	OCTOBER	NOVEMBER		NECENTER	TOTAL

507.19 DAILY AVG FOR ANY RUNNING 30 DAY PERIOD

**CITY OF LOUDON** 

WASTE SERVICES OF TN

**TENNESSEE TRASH** 

2015 TO 2016

64.72

942.34

0.00

		_	_					_	. <b>.</b> .				1	_	1	
2016	2 1 5 2 02	20.701.2	7 874 50	4,047.00												7,241.36
2015	2 2 2 1 7 2	1 561 77	27.102.1	C0'071'7												6,310.35
HLNOM	TANTIARV	FERRIARV	MARCH	ADDIT		MAY	JUNE	TT V	ALICITOT		SEF LEIMBER	OCTOBER	NOVEMBER	DECEMBER		TOTAL
2015 TO 2016	(195.82)	447 39	186.61	000		0.00	0.00	0.00	000	000	00.0	0.00	0.00	0.00		438.18
2016	1.835.75	2,031,60	2.387.63													6,254.98
2015	 2,031.57	1.584.21	2,201.02													5,816.80
HINOM	JANUARY	FEBRUARY	MARCH	APRIL	A AV	MAY	JUNE	JULY	AUGUST	SEPTEMBER		NULUBER	NOVEMBER	DECEMBER		TOTAL
2015 TO 2016	(26.93)	80.70	30.83	0.00	0.00	0.00	0.00	0.00	00.0	0.00	000	0.00	0.00	0.00		84.60
2016	312.87	346.21	416.82													1,075.90
2015	339.80	265.51	385.99													991.30
HINOM	JANUARY	FEBRUARY	MARCH	APRIL	MAY T		JUNE	JULY	AUGUST	SEPTEMBER	OCTORER	NOT TO LOD	NUVENBER	DECEMBER		TOTAL

 $\begin{array}{c} (169.75)\\ 703.03\\ 397.73\\ 0.00\\ 0.0$ 

931.01

LANDFILL TONNAGE VOLUME MONTH ENDING -MARCH 2016

# KIMBERLY CLARK - PAPER WASTE

TATE & LYLE - SLUDGE

# PSC METALS INC

			2015				2015	
HLNOM	2015	2016	TO 2016	MONTH	2015	2016	TO 2016	M
	i							
JANUARY	2,541.93	4,649.89	2,107.96	JANUARY	0.00	0.00	0.00	IAN
FEBRUARY	2,450.48	4,671.47	2,220.99	FEBRUARY	0.00	0.00	0.00	FEB.
MARCH	2,901.51	5,141.91	2,240.40	MARCH	0.00	0.00	0.00	MAF
APRIL			0.00	APRIL			0.00	APR
MAY			0.00	MAY			0.00	MAJ
JUNE			00'0	JUNE			0.00	ND.
			0.00	JULY			0.00	10
AUGUST			0.00	AUGUST			0.00	AUC
SEPTEMBER			0.00	SEPTEMBER			0.00	SEP
OCTOBER			0.00	OCTOBER			0.00	U O O
NOVEMBER			0.00	NOVEMBER			0.00	<u>NON</u>
DECEMBER			0.00	DECEMBER			0.00	DEC
TOTAL	7,893.92	14,463.27	6,569.35	TOTAL	0.00	0.00	0.00	TOT

### **TATE & LYLE - ASH**

2015 TO 2016	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	00.0
2016	0.00	0.00	00.0										00.0
2015	0.00	00.0	0.00										00.0
HLNOW	 JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL

X		
3		
i		
1		

2015 TO 2016	(1,795.83)	(1,475.73)	(2,424.61)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(5,696,17)
2016	0.00	00'0	00'0										0.00
2015	1,795.83	1,475.73	2,424.61						~		~		5,696.17
HINOM	JANUARY	FEBRUARY	MARCH	APRIL	MAY	JUNE	JULY	AUGUST	SEPTEMBER	OCTOBER	NOVEMBER	DECEMBER	TOTAL

### Materials Classification Report Matlock Bend Landfill Monthly Tonnage Summary March 2016

Material	Tonnage	2015 Sluc	lge %	2016 Sluc	lge %
			- + •	-	
MSW		January	2%	January	4%
		February	3%	February	3%
MSW	9,829	March	3%	March	4%
		April	1%	April	0%
Special Waste		May	2%	May	0%
		June	1%	June	0%
Other	5,305	July	5%	July	0%
		August	2%	August	0%
Ash	0	September	2%	September	0%
		October	2%	October	0%
Sludge	670	November	3%	November	0%
		December	5%	December	0%
Total Special Waste	5,975				•••••••
Total MSW & SW	15,804				
Tires	40				
Total Material	15,844				
% MSW	62%				
% Special Waste	38%				
% Sludge	4%				

Total	Special Waste	MSM	%	Total	Tires	Special Waste	MSW	Material
	ste					ste		rial
100%	41%	59%		13,067	32	5,387	7,648	Jan
100%	40%	60%		13,646	26	5,415	8,205	Feb
100%	38%	62%		15,844	40	5,975	9,829	Mar
100% #DIV/0! #DIV/0! #DIV/0! #DIV/0! #DIV/0!	38% #DIV/0! #DIV/0! #DIV/0! #DIV/0! #DIV/0!	62% #DIV/0! #DIV/0! #DIV/0! #DIV/0! #DIV/0!		0	0	0	0	Apr
#DIV/0!	#DIV/0!	#DIV/0!		0	0	0	0	May
#DIV/0!	#DIV/0!	#DIV/0!		0	0	0	0	Jun
#DIV/0!	#DIV/0!	#DIV/0!		0	0	0	0	Jul
#DIV/0!	#DIV/0!	#DIV/0!		0	0	0	0	Aug
#DIV/0!	#DIV/0!	#DIV/0!		0	0	0	0	Sep
#DIV/0!	#DIV/0! #DIV/0! #DIV/0! #DIV/0!	#DIV/0! #DIV/0! #DIV/0! #DIV/0!		0	0	0	0	Oct
#DIV/0!	#DIV/0i	#DIV/0!		0	0	0	0	Nov
#DIV/0! #DIV/0! #DIV/0! #DIV/0!	#DIV/0!	#DIV/0!		0	0	0	0	Dec
100%	39%	60%		42,556	97	16,777	25,682	Total

# 2016 Loudon MSW and Special Waste Analysis

Month	Tonnage
Jul-15	63.11
Aug-15	36.94
Sep-15	37.87
Oct-15	53.36
Nov-15	52.83
Dec-15	58.06
Jan-16	26.61
Feb-16	18.28
Mar-16	45.36
Apr-16	
May-16	
Jun-16	
Total (tons)	392.42

### 2015-2016 Matlock Bend Landfill Tire Report

COMMERCIAL/INDUSTRIAL ELECTRIC CUSTOMER CHARGES

1. 100% PAYABLE BEFORE WORK STARTS PAYMENT

Loudon Utilities Board METHOD:

P.O. Box 69

CUSTOMER NAME: Santek Environmental ADDRESS: Hwy 72 ADDITIONAL CONTACTS:

JOB TITLE:

LOUDON UTILITIES BOARD

	Loudon, TN 37774									
(r-					WORK ORDER #	4123				
	PRIMARY I	PRIMARY EXTENSION	TRANS	TRANSFORMER	SERVICE BEYOND	SERVICE BEYOND TRANSFORMER		XFMR	SECURITY	REMOVE TEMP
	O/H	U/G	POLE	PAD	H/O	n/G	METERING	INCREASE	LIGHT	FACILITIES
CHARGES	SANTEK ENVIRON VENDOR PHASE	MENTAL	ACTUAL PRICE OF XFMR(S) OF 1.5% OF COST PER MONTH APPLIED TO ELECTRIC BILL.	ACTUAL PRICE OF XFMR(S) OR 1.5% OF COST PER MONTH APPLIED TO ELECTRIC BILL.		CUSTMER RESPONSIBLE CUSTOMER INSTALLS MINIMUM 2 1/2" CONDUIT, 36" DEEP. CONDUIT, 36" DEEP. CUSTOMER PROVIDES WIRE LUB HOOKS UP AT XFMR ONLY.	\$25 METER SET FEE, POLE MOUNT: \$350 FOR 3 PHASE ACUTAL COST METER. DIFFERENCE. \$300 IF CT'S PAD MOUNT: REQUIRED. ACTUAL COST REQUIRED. ACTUAL COST CUSTOMER PAD DIFFERENCE. PROVIDES AND INSTALLS METER BASE. (EXCEPT FOR CT METERING)		REFER TO SECURITY LIGHT SCHEDULE CUSTOMER SPECIFIES LOCATION MUST BE ACCESSIBLE FOR LINE TRUCK	ESTIMATED ACTUAL LABOR MINIMUM: \$100.0D
CONSTRUCTION	NC									
ESTIMATE	H/O	D/IC	POLE	PAD	H/O	D/C	METERING	INCREASE	LIGHTING	REMOVAL
Material	2-400Wfloodlights \$388.4 2-arms \$51.00 100' 6/2 cable \$22.908	Material         2-400Wfloodlights         \$388.48         SANTEK EN           2-arms         \$51.00         000         1           100'         6/2 cable         \$22.00         0         5	HASE	<b>ENTAL</b> 33-20 4 8		2				
Labor	Labor 2 men & truck	EQUIP# CT WO# APPROVED BY	K R	ч УЭ	MATERIAL PICKUP PICK UP MATLS AFTER AID TO	HL45 PULL BOX BOX LIDS COFFIN BOX		HL45 DEEP XFMR HL 49 SHORT BOX SECD'Y PEDESTAL	P XFMR RT BOX EDESTAL	
		\$ 461.48			IS PAID. BRING THIS TICKET.			MARKING TAPE	TAPE RODS	
COST		\$ 461.48	S - S	۰ ج	۰ ب	، ج	ч 69	۱ ب	۱ دی	۰ دب
IUIAL			1.5% UN BILL		<ol> <li>IF UNDERGROUND SERV</li> <li>IF UNDERGROUND PRIMA</li> </ol>	<ol> <li>IF UNDERGROUND SERVICE IS INSTALLED, THE CUSTOMER SHALL PROVIDE AND INSTALL CONDUIT AT LEAST 36" DEEP.</li> <li>IF UNDERGROUND PRIMARY IS INSTALLED, THE CUSTOMER SHALL PROVIDE AND INSTALL CONDUIT AT LEAST 48" DEEP.</li> </ol>	STOMER SHALL PROVI	IDE AND INSTALL	CONDUIT AT LE	IST 36" DEEP. AST 48" DEEP.
CUSTOMER, B	RING YOUR COPY OF	CUSTOMER, BRING YOUR COPY OF THIS FORM TO LUB FOR PAYMENT PAY TO LUB:	R PAYMENT	\$ 461.48	3. LUB SHALL INSPECT THE ENTIRE TRENCH FOR THE CONDUIT BEFORE IT IS COVERED. RIGHT OF WAY CLEARING & ACCESS FOR POWER INSTALLATION SHALL BE DONE BY CUSTOMER PRIOR TO CONSTRUCTION.	<ol> <li>LUB SHALL INSPECT THE ENTIRE TRENCH FOR THE CONDUIT BEFORE IT IS COVERED. RIGHT OF WAY CLEARING &amp; ACCESS FOR POWER INSTALLATION SHALL BE DONE BY CUS</li> </ol>	CONDUIT BEFORE IT I	IS COVERED. DONE BY CUSTO	MER PRIOR TO C	ONSTRUCTION
SIGNATURE		~	write w/o#	4123	5. LUB HAS THE RIGHT TO C	5. LUB HAS THE RIGHT TO CLEAR VEGETATION ALONG THE RIGHT OF WAY FOR PRIMAR LINES. RIGHT OF WAY WIDTH IS 25'	S THE RIGHT OF WAY F	FOR PRIMAR LINE	ES. RIGHT OF W	AY WIDTH IS 25'
(PRINT NAME	(PRINT NAME, Santek Environmental	Ital		on check	ON CHECK 6. TO KEEP VOLTAGE STEADY, THE MAXIMUM SERVICE DISTANCE FROM THE TRANSFORMER MUST BE AS INDICATED 7. PERMITS AND INSPECTIONS FEES ARE SEPARATE.	ADY, THE MAXIMUM SERVICE DNS FEES ARE SEPARATE.	E DISTANCE FROM THE	IE TRANSFORMEF	RMUST BE AS IN	DICATED
LUB	Jaison Brown		DATE	4/6/2016	8. THIS AGREEMENT IS GOO MONTHS, ANOTHER ESTII	THIS AGREEMENT IS GOOD FOR 6 MONTHS FROM THE DATE OF SIGNING. IF THIS WORK IS NOT INITIATED WITHIN 6 MONTHS, ANOTHER ESTIMATE WILL BE PREPARED.	HE DATE OF SIGNING.	. IF THIS WORK IS	S NOT INITIATED	WITHIN 6



### Matlock Bend Landfill - Module H 2016 Airspace Projection / Construction Schedule

		MONTHLY TONNAGE 14,153		UTILIZATION FACTOR 1.14		
DATE	REMAINING AIRSPACE <sup>1</sup> (CY)	TONNAGE	ACTUAL / PROJECTED <sup>2</sup>	UTILIZATION FACTOR (CY/TON) <sup>3</sup>	MONTHLY VOLUME CONSUMED (CY)	ENDING MONTHLY REMAINING AIRSPACE (CY)
Aug. 25, 2015	270,151		5 <del>8</del>		-	-
Aug. 26-31, 2015	-	2,301	A	1.14	2,623	267,528
September		11,342	А	1.14	12,929	254,599
October		12,899	А	1.14	14,705	239,894
November	-	12,663	А	1.14	14,436	225,457
December	( <del></del> )	15,730	А	1.14	17,932	207,525
January '16	-	13,035	A	1.14	14,860	192,665
February	-	13,620	A	1.14	15,527	177,138
March	-	15,804	A	1.14	18,016	159,122
April	-	14,153	Р	1.14	16,134	142,987
May	1 <u>1</u> 1	14,153	Р	1.14	16,134	126,853
June	-	14,153	Р	1.14	16,134	110,719
July		14,153	Р	1.14	16,134	94,584
August	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	14,153	Р	1.14	16,134	78,450
September		14,153	Р	1.14	16,134	62,316
October		14,153	Р	1.14	16,134	46,181
November		14,153	Р	1.14	16,134	30,047
December		14,153	Р	1.14	16,134	13,913

<sup>1</sup> = Remaining airspace based on Aug. 25, 2015 aerial survey.

1979

Full Date

January-2017

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

14,153

<sup>3</sup> = Utilization rate based on the annual utilization rate per October 27, 2008 construction meeting (Avg. Utilization = 1.26 cy/ton)

Tonnage for P	Tonnage for Past 3 Months				
January	13,035				
February	13,620				
March	15.804				

cc: Tim

Matt Cheryl Ron Chris Raymond Jason Andy

Average



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

Phone: (423) 303-7101 Toll Free: (800) 467-9160 www.santekenviro.com April 11, 2016

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 March 1, 2016 to March 31, 2016:

Host Fees (Greater of below) –	
Total Tip Fees Billed	\$304,776.04
Host Fee Percentage	4.00%
	\$ 12,191.04
Minimum Fee	<u>\$ 10,652.00</u>
Security Fees (Greater of below) –	
Total Tonnage Received	15,803.85
Rate per ton	<u>\$ 1.00</u>
Total	\$ 15,803.85
Total Tip Fees Billed	\$304,776.04
Security Fee Percentage	5.00%
	\$ 15,238.80

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,

Amtin Kamy

Andrew Kandy U Vice President of Finance & Corporate Controller