AGENDA LOUDON COUNTY SOLID WASTE DISPOSAL COMMISSION June 14, 2016

6:30 p.m.

LOUDON COUNTY COURTHOUSE ANNEX Loudon, Tennessee

- 1. Opening of Meeting, Pledge of Allegiance, Invocation
- 2. Approval of Minutes May 10, 2016
- 3. Items of Public Concern
- 4. Cash Activity Report
- 5. Operations Report
- 6. Poplar Springs Update
- 7. Investment Options Update
- 8. Attorney's Report
- 9. Tire Disposal Fee Evaluation
- 10. Chairman's Report
- 11. Stakeholder Letter Regarding Long Term Extension of the Santek Contract
- 12. Other Items of Commission's Consideration
- 13. Adjourn

Loudon County Department of Accounts and Budgets Solid Waste Disposal Fund 207 Monthly Financial Report May 2016

May 2	016		Miles and although the second
April 2016 Combined Ending Cash Balance per Monthly Repo	rt	3,170,101.30	
Adjustments:			
/ tajastinentsi	0.00		
	0.00		
Total Adjustments		0.00	
Adjusted April 2016 Combined Ending Balance p	or Loudon Co Truston		3,170,101.30
Adjusted April 2016 Combined Ending Balance po	er Loudon Co Trustee		3,170,101.30
Entity became the second of th	\		
Solid Waste Disposal Commission Operating Fund			
Operating Fund Ending Balance April 2016		2,858,558.21	
Cash Receipts:		2,030,330.21	
Trustee's Collections - Prior Year	0.01		
Trustee's Collections - Bankruptcy	0.24		
Surcharge - Host Fees (Apr 2016)	11,130.64		
Surcharge - Security Fees (Apr 2016)	14,569.65		
Investment Income	1,295.44		
Total Monthly Revenue	,	26,995.98	
Cash Disbursements:			
Board & Committee Members Fees	(250.00)		
Audit Services (Mitchell Emert & Hill)	0.00		
Contracts with Private Agencies (Santek)			
Engineering Services (Santek)			
Contributions (Loudon Utilities - Quarterly)	0.00		
Legal Services (Kennerly April 2016)	(2,500.00)		
Legal Notices			
Travel (Hamilton)	(333.02)		
Other Contracted Services (Mowing)			
Materials	0.00		
Building & Content Insurance			
In-Service/Staff Development	(2.22.22)		
Trustee's Commission	(263.28)	(0.000.00)	
Total Cash Disbursements		(3,346.30)	
Expenditure Credit:		0.00	
Trustee Commission Adjustment	_	0.00	
Operating Fund Ending Balance May 2016			<u>2,882,207.89</u>
Poplar Springs Subfund			
Poplar Springs Subfund Balance April 2015		311,543.09	
Cash Receipts:			
7.114	0.00	2.22	
Total Monthly Revenue		0.00	
Cash Disbursements:			
Legal Services			
Total Cash Disbursements		0.00	
Poplar Springs Subfund Balance May 2016			<u>311,543.09</u>
TOTAL COMBINED OPERATING AND POPLAR SPRINGS MAY	2016 BALANCE	_	3,193,750.98
Combined Summary - May 2016	200		
Beginning Balance			3,170,101.30
Plus Operating Revenue			26,995.98
Less Operating and Poplar Springs Disbursement	ts		(3,346.30)
-			and the same of
TOTAL COMPINED DALANCE MAY 2016			2 102 750 00

TOTAL COMBINED BALANCE - MAY 2016

3,193,750.98



Office of Rollen "Buddy" Bradshaw

Loudon County Mayor

100 River Road • Suite 106 • Loudon, Tennessee 37774

Chairman Field,

This letter is a response to the request from the Loudon County Solid Waste Disposal Commission (LCSWDC) for feedback from its stakeholders regarding Santek's proposal for a long term extension to the current Operating Agreement for the Matlock Bend Landfill.

The Mayors (Loudon County, City of Loudon, and Lenoir City) have consulted with their respective elected representatives (County Commission, City Councils) and have discussed the issues and generally concluded that a long term extension to the existing Agreement with Santek does not serve the best interests of the citizens of Loudon County.

We recognize the long term relationship Santek has had serving Loudon County and are quite concerned with the apparent lack of willingness by Santek to negotiate what would appear to be a minor rate adjustment back to the LCSWDC to make up for an anticipated shortfall to cover closure/post-closure expenses for the Landfill.

Public/private partnerships like the arrangement the LCSWDC has with Santek are only successful where both parties work toward an agreed upon and common objective. While the proposals put forth by Santek for a long term extension are not insignificant, the Mayors and elected officials are quite concerned with the lack of forthrightness from Santek in working as a partner in this endeavor.

In a successful partnership both sides have an opportunity to show flexibility and accommodation in reaching what should be a mutually beneficial result. Agreeing to minor rate adjustment back to the LCSWDC could easily be phased in over time or similarly instituted so as to not upset a very competitive market.



Office of Rollen "Buddy" Bradshaw

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The LCSWDC has provided Santek with a very flexible Operating agreement which has allowed Santek to take full advantage of a resource provided by Loudon County. We recognize that Santek is not a philanthropic organization and requires a fair profit for its investments in Loudon County. We would hope this partnership extends that relationship such that the apparent projected shortfall in closure/post-closure funding is addressed in a way that accommodates both the LCSWDC and Santek.

In conclusion, we do not support any long term extension of the existing Agreement with Santek and would encourage the LCSWDC and Santek to arrive at an appropriate funding mechanism to address this revenue shortfall in the near future.

Respectively,

Honorable Buddy Bradshaw Loudon County Mayor

Honorable Tony Aikens Lenoir City Mayor

Honorable Jim Greenway Loudon City Mayor June ____, 2016

Matlock's Tire Service c/o Jimmy Matlock

Re: Loudon County Solid Waste Disposal Commission Tire Disposal Fees

Dear Mr. Matlock:

The Loudon County Solid Waste Disposal Commission ("LCSWDC") received your email dated March 8, 2016, wherein you requested that LCSWDC investigate the current tire disposal fees charged by Santek Environmental, Inc. ("Santek"), as operator of the Matlock Bend Landfill (the "Landfill"), relative to the actual costs incurred by Santek to dispose of the tires brought to the Landfill. In addition, you requested that LCSWDC look into the tire disposal policies at other area landfills for comparison.

LCSWDC has thoroughly investigated your areas of inquiry related to tire disposal at the Landfill. To begin with, Santek has provided LCSWDC with accounting records to document both the fees received for tires brought to the Landfill and the actual costs incurred by Santek for disposing of such tires. In 2015, Santek accepted 29,791 tires for disposal at the Landfill, and charged a tire disposal fee \$1.25 per tire. These transactions resulted in gross revenue of \$37,238.75. Santek also received reimbursement from Loudon County of \$26,737.00 for disposing of manifested tires. During this same time period, Santek paid Liberty Tire \$46,476.94 for tire disposal. Santek also incurred administrative charges, staff labor, and material expenses of \$17,694.65 related to its administration of the tire disposal program on behalf of LCSWDC. (An itemization of Santek's administrative charges, staff labor, and material expenses is attached as Exhibit 1). Thus, in 2015 Santek experienced a net loss of \$195.84 related to tire disposal at the Landfill.

In addition, LCSWDC investigated the tire disposal policies at other area landfills, and found the following active policies:

McMinn County:

Manifested tires (tire dealer rate): \$24.00 per ton Non-manifested tires (individuals): \$91.00 per ton

Blount County:

Manifested tires (dealers): free

Non-manifested tires (individuals): up to 8 tires \$2.00 each. More than 8 tires \$102.00 per ton

Large truck tires: \$2.50 each

Large agricultural tires \$15.50 each

Roane County:

Manifested tires (tire dealer rate): \$30.00 per ton
Non-manifested tires (individuals) \$1.00 each
Trucking companies or other volume tire disposal (non-manifested) \$100.00 per ton

Monroe County:

Manifested tires (dealers): free Non-manifested tires (individuals) \$2.50 each for passenger car tires Large truck tires \$5.00 each Large agricultural tires \$15.00 each

Based upon the information above, LCSWDC believes that its current tire disposal program is reasonable in light of the actual costs for disposing tires brought to the Landfill. LCSWDC also believes that its tire disposal program is in line with the tire disposal policies at other area landfills.

Please let me know if you have any questions regarding LCSWDC's tire disposal program. Thank you for your consideration.

Steve Field

Chairman, Loudon County Solid Waste Disposal Commission

Tire Landfill Expense for Loudon

		Labor and					
		Equipment Rates	Hours Per Load	<u>Loads</u>			
<u>Labor Hours</u>		20.25	4.5	30	\$	91.13	
Equipment	Track Hoe	85.00	2.5	30	\$	212.50	
	Tractor	50.00	1	30	\$	50.00	
Swap Trailer		25.65	1	30	\$	25.65	
					\$	379.28	\$ 11,378.25
			Hours Per Week	Weeks			\$ 11,576.25
<u>Scalehouse</u>		20.38		<u>52</u>	\$	40.76	
<u>Scalenouse</u>		20.56	2	32	Ą	40.70	\$ 2,119.52
Corporate		24.97	2	52	\$	49.94	7 – 7 – – – – – – – – – – – – – – – – – – –
							\$ 2,596.88
<u>Materials</u>	<u>Rock</u>	4 Loads	\$400.00 per Load				\$ 1,600.00
					Gra	nd Total	\$ 17,694.65



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

Email: mail@santekenviro.com Internet: www.santekenviro.com

Monthly Operations Report Matlock Bend Landfill June 14, 2016

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

I. OPERATIONS

- A. Tonnage Report
- B. Customer Report
- C. Inspection
- D. Materials Classification Report
- E. Waste Characterization Report
- F. Tire Report

II. ENGINEERING

- A. Remaining Airspace Utilization Schedule
- B. Closure/Post-Closure Acreage

III. HOST & SECURITY FEES

LANDFILL TONNAGE VOLUME MONTH ENDING -MAY 2016

MATLOCK BEND LANDFILL

LOUDON COUNTY

LENOIR CITY

			2015
MONTH	2015	2016	TO 2016
JANUARY	12,350.37	13,035.08	684.71
FEBRUARY	9,780.01	13,619.92	3,839.91
MARCH	14,194.83	15,803.85	1,609.02
APRIL	14,753.38	14,569.65	(183.73)
MAY	13,573.83	14,994.10	1,420.27
JUNE			0.00
JULY			0.00
AUGUST			0.00
SEPTEMBER			0.00
OCTOBER			0.00
NOVEMBER			0.00
DECEMBER			0.00
TOTAL	64,652.42	72,022.60	7,370.18

		2015
2015	2016	TO 2016
432.51	412.09	(20.42)
344.16	444.62	100.46
466.57	513.60	47.03
476.65	465.42	(11.23)
477.51	466.86	(10.65)
		0.00
		0.00
		0.00
		0.00
		0.00
		0.00
		0.00
2 197 40	2 302 59	105.19
	432.51 344.16 466.57 476.65	432.51 412.09 344.16 444.62 466.57 513.60 476.65 465.42 477.51 466.86

			2015
MONTH	2015	2016	TO 2016
JANUARY	277.10	260,26	(16.84)
FEBRUARY	221.09	296.65	75.56
MARCH	379.43	385.43	6.00
APRIL	389.66	342.75	(46.91)
MAY	308.39	343,73	35.34
JUNE			0.00
JULY			0.00
AUGUST			0.00
SEPTEMBER			0.00
OCTOBER			0.00
NOVEMBER	}		0.00
DECEMBER			0.00
TOTAL	1,575.67	1,628.82	53.15

DAILY AVG FOR ANY RUNNING 30 DAY PERIOD

499.81

CITY OF LOUDON

WASTE SERVICES OF TN

TENNESSEE TRASH

MONTH	2015	2016	2015 TO 2016
JANUARY	339.80	312.87	(26,93)
FEBRUARY	265.51	346.21	80.70
MARCH	385.99	416.82	30.83
APRIL	379.81	366.91	(12.90)
MAY	367.66	383.35	15.69
JUNE			0.00
JULY			0.00
AUGUST			0.00
SEPTEMBER	1		0.00
OCTOBER			0.00
NOVEMBER			0.00
DECEMBER			0.00
			0 - 00
TOTAL	1,738.77	1,826.16	87.39

2015	2016	2015 TO 2016
2,031.57	1,835.75	(195.82)
1,584.21	2,031.60	447.39
2,201.02	2,387.63	186.61
2,255.16	2,329.74	74.58
2,237.74	2,347.21	109.47
		0.00
		0.00
		0.00
		0.00
		0,00
		0.00
		0.00
10,309.70	10,931.93	622,23
	2,031.57 1,584.21 2,201.02 2,255.16 2,237.74	2,031.57 1,835.75 1,584.21 2,031.60 2,201.02 2,387.63 2,255.16 2,329.74 2,237.74 2,347.21

MONTH	2015	2016	2015 TO 2016
JANUARY	2,321.78	2,152.03	(169.75)
FEBRUARY.	1,561.72	2,264.75	703.03
MARCH	2,426.85	2,824.58	397. <i>7</i> 3
APRIL	2,481.53	2,841.02	359.49
MAY	2,187.70	2,927.00	739.30
JUNE			0.00
JULY			0.00
AUGUST			0.00
SEPTEMBE	ξ		0.00
OCTOBER			0.00
NOVEMBER	_		0.00
DECEMBER			0.00
TOTAL	10,979.58	13,009.38	2,029.80

LANDFILL TONNAGE VOLUME MONTH ENDING MAY 2016

KIMBERLY CLARK - PAPER WASTE

TATE & LYLE - SLUDGE

PSC METALS INC

MONTH	2015	2016	2015 TO 2016
JANUARY	2,541.93	4,649.89	2,107.96
FEBRUARY	2,450.48	4,671.47	2,220.99
MARCH	2,901.51	5,141.91	2,240.40
APRIL	3,187.70	4,797.68	1,609.98
MAY	2,973.18	4,941.64	1,968.46
JUNE			0.00
JULY			0.00
AUGUST			0.00
SEPTEMBER			0.00
OCTOBER			0.00
NOVEMBER			0.00
DECEMBER	-		0.00
	ĺ		
TOTAL	14,054.80	24,202.59	10,147.79

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

			2015
MONTH	2015	2016	TO 2016
JANUARY	1,795.83	0.00	(1,795.83)
FEBRUARY	1,475.73	0.00	(1,475.73)
MARCH	2,424.61	0.00	(2,424.61)
APRIL	2,291.98	0.00	(2,291.98)
MAY	2,293.32	0.00	(2,293.32)
JUNE			0.00
JULY			0.00
AUGUST			0.00
SEPTEMBER	ξ		0.00
OCTOBER			0.00
NOVEMBER	t		0.00
DECEMBER			0.00
TOTAL	10,281.47	0.00	(10,281.47)

TATE & LYLE - ASH

MONTH	2015	2016	2015 TO 2016
JANUARY	0.00	0.00	0.00
FEBRUARY	0.00	0.00	0.00
MARCH	0.00	0.00	0.00
APRIL	0.00	0.00	0.00
MAY	0.00	0.00	0.00
JUNE			0.00
JULY	1		0.00
AUGUST			0.00
SEPTEMBER			0.00
OCTOBER			0.00
NOVEMBER			0.00
DECEMBER			0.00
TOTAL	0.00	0.00	0.00



TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION DIVISION OF SOLID WASTE MANAGEMENT

William R. Snodgrass Tennessee Tower 312 Rosa L. Parks Avenue, 14th Floor Nashville, Tennessee 37243

SOLID WASTE DISPOSAL FACILITY EVALUATION

NAME OF SITE	REGISTRATION NUMBER DATE
Lovelon Country LF	5NC 5B-0>03 6-2-1C
LOCATION (physical)	PURPOSE (A) Complete () Follow-up
72	() Complaint () Other
OVANIED/ODERATOR	
OWNER/OPERATOR /	TYPE OF FACILITY (L) CLASS 1 () CLASS II
Conten C.	() CLASS III () CLASS IV
NVO* V1 V2	NVO* V1 V2
Inadequate vector control 8010 🔀	Buffer zone standard violated 8310 🔀
Access not limited to operating	Inadequate maintenance of
hours 8020 <u>×</u>	leachate management system 8320 A
Inadequate artificial or natural	Leachate Improperly managed 8330
barrier 8030 ×	Inadequate leachate collection
Inadequate information signs 8040	system 8340 🗡
Unsatisfactory access road(s)/	Leachate observed at the site 8350
parking area(s)	Leachate entering runoff 8360
Certified personnel not present	Leachate entering a water
duting obetaing flours 6000	course 8370 <u></u>
Unapproved salvaging of waste 8070 X	inadequate gas migration control
Evidence of open burning 8080 X	system 8380 <u>x</u>
Unapproved salvaging of waste 8070 X STATE SALVAGE SAL	Inadequate maintenance of gas
Unsatisfactory litter control 8110 <u>k</u>	migration control system 8390 <u>X</u>
Inadequate employee facilities 8120 ×	Potential for explosions or uncontrolled fires 8420 ×
Inadequate operating equipment 8140	Waste not confined to a
Unavailability of backup	manageable area 8430 🖟
equipment 8150	Improper spreading of waste 8440
Unavailability of cover material	Improper compacting of waste 8450
Inadequate maintenance of	Unsatisfactory initial cover 8460 ×
runon/runoff system(s) 8170 ×	Unsatisfactory intermediate
Inadequate erosion control 8180	cover 8470
Inadequate dust control 8190	Unsatisfactory final cover 8480
Unauthorized waste accepted 8210	Excessive pooling of water 8490
Unapproved special waste	Unsatisfactory stabilization of
accepted 8220	cover 8510 ×
Tires improperly handled 8230	Dumping of waste into water 8520 v
Medical waste improperly	Unsatisfactory records or reports 8530
handled 8240	Groundwater monitoring system
Dead animals improperly	Improperly maintained 8540
handled 8250	Operation does not correspond
Washout of solid waste 8270	with engineering plans 8570
No permanent benchmark 8280	Operation does not correspond
Inadequate random inspection	with permit condition(s) 8580 X
program 8290	4N - M - L-M Ob
Mishandling of special waste 8300	*No Violation Observed
COMMENTS:	
112 1/ 1	
- NO VIOLEXIANS HOUNCE	
•	
	Fireful to the state of the sta
PERSON INTERVIEWED /) // , \	INSPECTED BY
Subscreen II	(Signature)
TITLE X XXX	TITLE CONTRACTOR OF THE CONTRA
Date Marener	TILE 10, M, - 125W
0/ // 10	/
TIME OF DAY 4 WEATHER CONDITIONS WEATHER CONDITIONS	COMPLIANCE DATE

Distribution: CN-0761 (Rev. 12/13) Field Office - White

Facility - Canary

Materials Classification Report

Matlock Bend Landfill Monthly Tonnage Summary May 2016

<u>Material</u>	Tonnage	2015 Sluc	2016 Sludge %		
MSW		January	2%	January	4%
		February	3%	February	3%
MSW	9,292	March	3%	March	4%
		April	1%	April	3%
Special Waste		May	2%	May	4%
		June	1%	June	0%
Other	5,108	July	5%	July	0%
		August	2%	August	0%
Ash	О	September	2%	September	0%
		October	2%	October	0%
Sludge	594	November	3%	November	0%
		December	5%	December	0%
Total Special Waste	5,702				
Total MSW & SW	14,994				
Tires	22				
Total Material	<u> 15,016</u>				

62%

38%

4%

% MSW

% Sludge

% Special Waste

2016 Loudon MSW and Special Waste Analysis

Material	Jan	Feb	Mar	Apr	May	Jun_	Jul	Aug	Sep	Oct	Nov	Dec	Total
MSW	7,648	8,205	9,829	9,081	9,292	0	0	0	0	0	0	0	44,055
Special Waste	5,387	5,415	5,975	5,489	5,702	0	0	0	0	0	0	0	27,968
Tires	32	26	40	41	22	0	0	0	0	0	0	0	160
Total	13,067	13,646	15,844	14,610	15,016	0	0	0	0	0	0	0	72,183
%													
MSW	59%	60%	62%	62%	62%	#DIV/0!	61%						
Special Waste	41%	40%	38%	38%	38%	#DIV/0!	39%						
Total	100%	100%	100%	100%	100%	#DIV/0!	100%						

2015-2016 Matlock Bend Landfill Tire Report

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	32.02
May-16	33.31
Jun-16	
Total (tons)	457.75

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

		MONTHLY TONNAGE 15,123		UTILIZATION FACTOR 1.14		
DATE	REMAINING AIRSPACE ¹ (CY)	TONNAGE	ACTUAL / PROJECTED ²	UTILIZATION FACTOR (CY/TON) ³	MONTHLY VOLUME CONSUMED (CY)	ENDING MONTHLY REMAINING AIRSPACE (CY)
Aug. 25, 2015	270,151	-	20	-	-	-
Aug. 26-31, 2015	-	2,301	Α	1.14	2,623	267,528
September	-	11,342	Α	1.14	12,929	254,599
October	4	12,899	Α	1.14	14,705	239,894
November	-	12,663	Α	1.14	14,436	225,457
December	-	15,730	Α	1.14	17,932	207,525
January '16	-	13,035	Α	1.14	14,860	192,665
February	-	13,620	Α	1.14	15,527	177,138
March	-	15,804	Α	1.14	18,016	159,122
April	-	14,570	Α	1.14	16,609	142,512
May	-	14,994	Α	1.14	17,093	125,419
June	-	15,123	Р	1.14	17,240	108,179
July	-	15,123	Р	1.14	17,240	90,940
August		15,123	Р	1.14	17,240	73,700
September) -	15,123	Р	1.14	17,240	56,460
October	-	15,123	Р	1.14	17,240	39,221
November		15,123	Р	1.14	17,240	21,981
December		15,123	Р	1.14	17,240	4,741

January-2017

1 = Remaining airspace based on Aug. 25, 2015 aerial survey.
 2 = Projected tonnages are based on a 3 month average per Matt Dillard on 6-2-09.
 3 = Utilization rate based on the annual utilization rate per October 27, 2008 construction meeting (Avg. Utilization = 1.26 cy/ton)

Tonnage for Past 3 Months

March	15,804
April	14,570
May	14,994
Average	15,123

cc: Tim

Matt

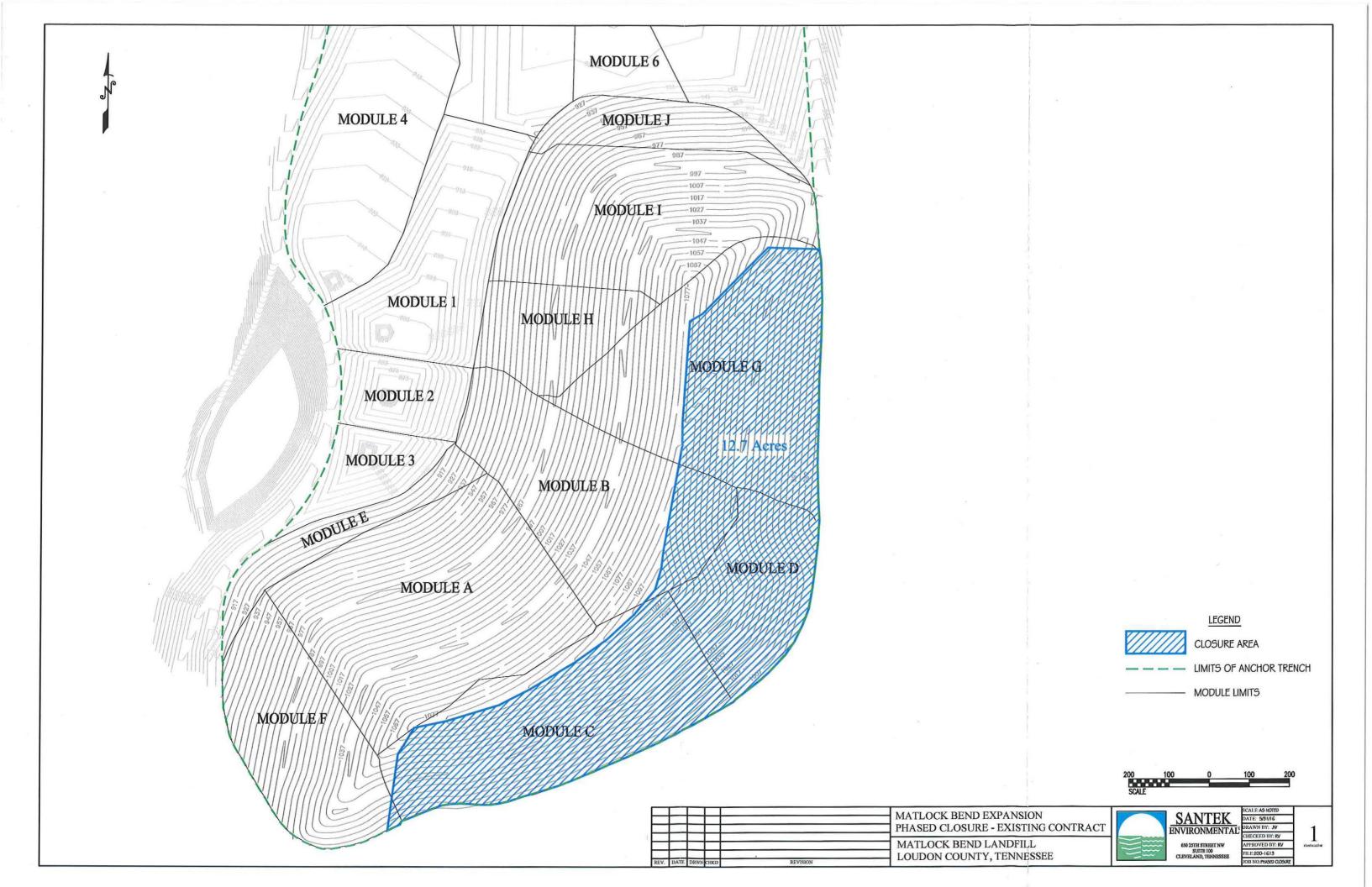
Cheryl

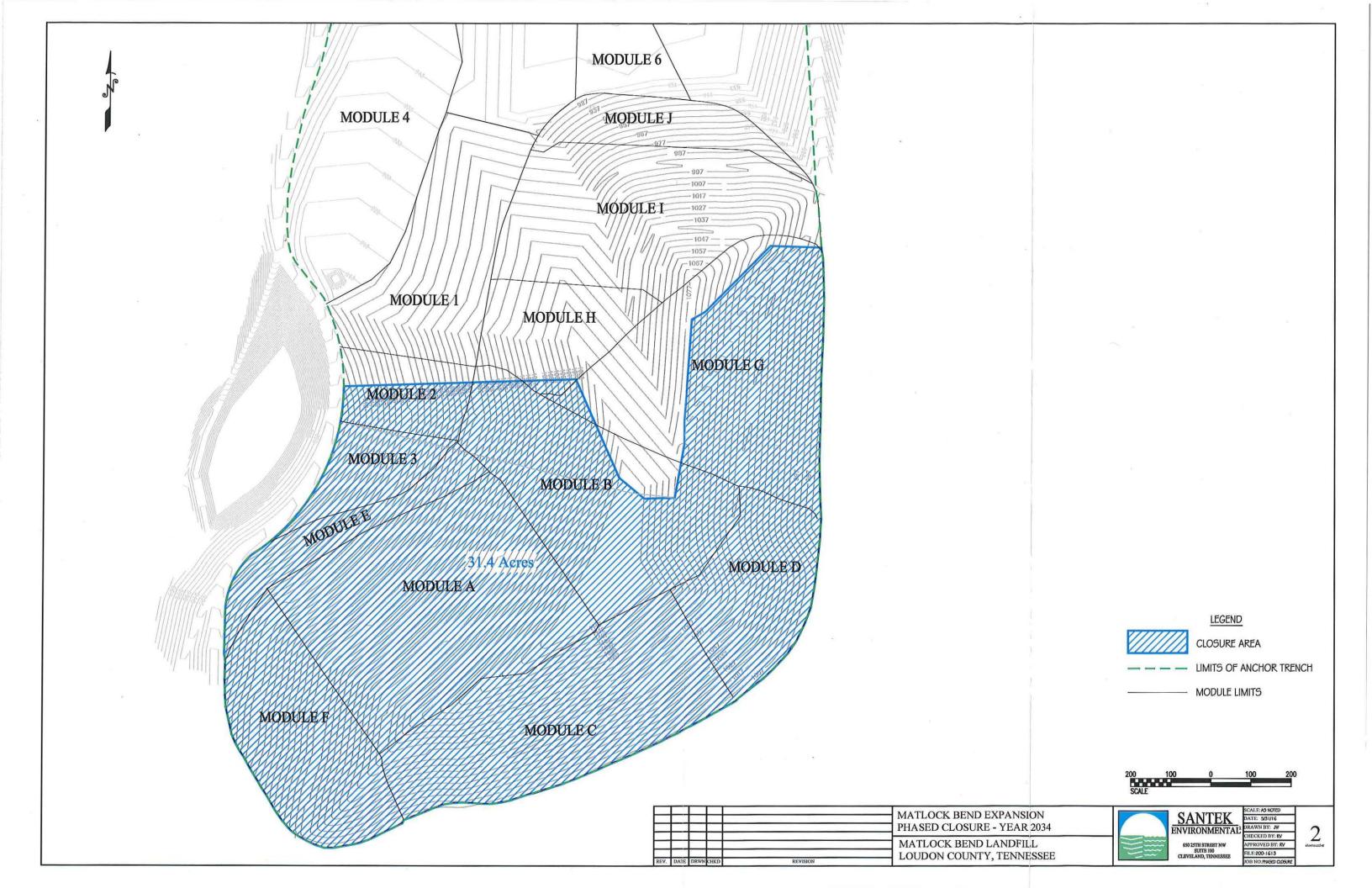
Ron

Chris

Raymond

Jason Andy







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

Phone: (423) 303-7101 Toll Free: (800) 467-9160 www.santekenviro.com June 13, 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 May 1, 2016 to May 31, 2016:

Host Fees (Greater of below) -	
Total Tip Fees Billed	\$284,614.35
Host Fee Percentage	4.00%
	\$ 11,384.57
Minimum Fee	<u>\$ 10,652.00</u>
Security Fees (Greater of below) –	
Total Tonnage Received	14,994.10
Rate per ton	<u>\$ 1.00</u>
Total	\$ 14,994.10
Total Tip Fees Billed	\$284,614.35
Security Fee Percentage	5.00%
	<u>\$ 14,230.72</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,

Andrew Kandy

anden Karny

Vice President of Finance & Corporate Controller