

AGENDA
LOUDON COUNTY SOLID WASTE DISPOSAL COMMISSION
July 11, 2017
6:30 p.m.
LOUDON COUNTY COURTHOUSE ANNEX
Loudon, Tennessee

1. Opening of Meeting, Pledge of Allegiance, Invocation
2. Approval of Minutes – June 13, 2017
3. Items of Public Concern
4. Cash Activity Report
5. Operations Report
6. 2016 Audit
7. Contract Modification Update
8. Poplar Springs Update
9. Investment Options Update
10. Opportunities to Send LCSWDC Meeting Information Early
11. Attorney's Report
12. Chairman's Report
13. Other Items of Commission's Consideration
14. Adjourn

Loudon County Department of Accounts and Budgets
Solid Waste Disposal Fund 207
Monthly Financial Report
June 2017

May 2017 Combined Ending Cash Balance per Monthly Report		3,385,364.20
Adjustments:		
	0.00	
	0.00	
Total Adjustments		0.00
Adjusted May 2017 Combined Ending Balance per Loudon Co Trustee		3,385,364.20

Solid Waste Disposal Commission Operating Fund

Operating Fund Ending Balance May 2017		3,148,745.08
Cash Receipts:		
Trustee's Collections - Prior Year		
Trustee's Collections - Bankruptcy	0	
Surcharge - Host Fees (Apr 2017)	12,021.09	
Surcharge - Security Fees (Apr 2017)	15,026.36	
Investment Income	4,667.40	
Total Monthly Revenue		31,714.85
Cash Disbursements:		
Board & Committee Members Fees	(740.76)	
Audit Services (Mitchell Emert & Hill)	0.00	
Contracts with Private Agencies (Santek)		
Engineering Services (Santek)		
Contributions (Loudon Utilities - Quarterly)	(3,750.00)	
Legal Services (Kennerly)	(5,000.00)	
Legal Notices		
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	(270.47)	
Total Cash Disbursements		(14,430.23)
Expenditure Credit:		
Trustee Commission Adjustment		0.00
<u>Operating Fund Ending Balance June 2016</u>		3,166,029.70

Poplar Springs Subfund

Poplar Springs Subfund Balance May 2017		236,619.12
Cash Receipts:		
	0.00	
Total Monthly Revenue		0.00
Cash Disbursements:		
Legal Services		
Total Cash Disbursements		0.00
<u>Poplar Springs Subfund Balance June 2017</u>		236,619.12

<u>TOTAL COMBINED OPERATING AND POPLAR SPRINGS JUNE 2016 BALANCE</u>		3,402,648.82
---	--	---------------------

Combined Summary - June 2017		
Beginning Balance		3,385,364.20
Plus Operating Revenue		31,714.85
Less Operating and Poplar Springs Disbursements		(14,430.23)
TOTAL COMBINED BALANCE - JUNE 2017		3,402,648.82

VENDOR NO.	VENDOR NAME	CHECK NUMBER
23943	LOUDON COUNTY SOLID WASTE DISPOSAL COMMISSION	206270

TRANSACTION NUMBER	REFERENCE	DATE	DESCRIPTION	GROSS AMOUNT	DISCOUNT	RETAINAGE	PREVIOUS	BALANCE	NET AMOUNT
617 742	6/12/17	6/12/17	MAY 2017 HOST & SECURITY F	29,520.86	0.00	0.00	0.00	0.00	29,520.86
VENDOR NO.				GROSS AMOUNT	DISCOUNT	RETAINAGE	PREVIOUS	BALANCE	NET AMOUNT
23943				29,520.86	0.00	0.00	0.00	0.00	29,520.86

THE KEY TO DOCUMENT SECURITY • HEAT ACTIVATED THUMB PRINT • ADDITIONAL SECURITY FEATURES INCLUDED • SEE BACK FOR DETAILS

SANTEK WASTE SERVICES, INC.

650 25th STREET, NW
 SUITE 100
 CLEVELAND, TN 37311
 PHONE: 423-476-9160

FIRST TENNESSEE BANK
 CHATTANOOGA, TENNESSEE 87-36/613

206270

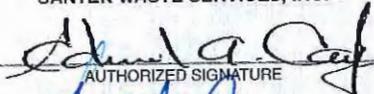
DATE	CHECK NO.	AMOUNT
7/10/17	206270	\$29,520.86

Twenty-nine thousand five hundred twenty and 86 / 100 Dollars

PAY
 TO THE
 ORDER
 OF

LOUDON COUNTY SOLID WASTE DISPOSAL COMMISSION
 100 RIVER ROAD ATTN: CHAIR
 P.O. BOX 351
 LOUDON, TN 37774

SANTEK WASTE SERVICES, INC.

 MP
 AUTHORIZED SIGNATURE
 MP
 AUTHORIZED SIGNATURE





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
July 11, 2017**

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

- I. OPERATIONS**
 - A. Tonnage Report
 - B. Customer Reports
 - C. Inspections
 - 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 2017

MATLOCK BEND LANDFILL

MONTH	2016	2017	2016 TO 2016
JANUARY	13,035.08	15,336.42	2,301.34
FEBRUARY	13,619.92	14,991.58	1,371.66
MARCH	15,803.85	16,055.37	251.52
APRIL	14,569.65	14,472.05	(97.60)
MAY	14,994.10	16,123.28	1,129.18
JUNE	14,159.65	15,653.83	1,494.18
JULY			0.00
AUGUST			0.00
SEPTEMBER			0.00
OCTOBER			0.00
NOVEMBER			0.00
DECEMBER			0.00
TOTAL	86,182.25	92,632.53	6,450.28

**DAILY AVG FOR ANY
 RUNNING 30 DAY
 PERIOD 521.80**

CITY OF LOUDON

MONTH	2016	2017	2016 TO 2016
JANUARY	312.87	374.21	61.34
FEBRUARY	346.21	316.79	(29.42)
MARCH	416.82	407.26	(9.56)
APRIL	366.91	368.89	1.98
MAY	383.35	446.12	62.77
JUNE	427.97	404.84	(23.13)
JULY			0.00
AUGUST			0.00
SEPTEMBER			0.00
OCTOBER			0.00
NOVEMBER			0.00
DECEMBER			0.00
TOTAL	2,254.13	2,318.11	63.98

LOUDON COUNTY

MONTH	2016	2017	2016 TO 2016
JANUARY	412.09	477.16	65.07
FEBRUARY	444.62	424.98	(19.64)
MARCH	513.60	498.94	(14.66)
APRIL	465.42	507.83	42.41
MAY	466.86	549.58	82.72
JUNE	493.13	519.50	26.37
JULY			0.00
AUGUST			0.00
SEPTEMBER			0.00
OCTOBER			0.00
NOVEMBER			0.00
DECEMBER			0.00
TOTAL	2,795.72	2,977.99	182.27

WASTE SERVICES OF TN

MONTH	2016	2017	2016 TO 2016
JANUARY	1,835.75	2,573.63	737.88
FEBRUARY	2,031.60	2,358.39	326.79
MARCH	2,387.63	2,521.29	133.66
APRIL	2,329.74	2,350.38	20.64
MAY	2,347.21	2,737.26	390.05
JUNE	2,406.60	2,769.33	362.73
JULY			0.00
AUGUST			0.00
SEPTEMBER			0.00
OCTOBER			0.00
NOVEMBER			0.00
DECEMBER			0.00
TOTAL	13,338.53	15,310.28	1,971.75

LENOIR CITY

MONTH	2016	2017	2016 TO 2016
JANUARY	260.26	320.21	59.95
FEBRUARY	296.65	280.52	(16.13)
MARCH	385.43	375.49	(9.94)
APRIL	342.75	345.90	3.15
MAY	343.73	385.74	42.01
JUNE	353.55	361.60	8.05
JULY			0.00
AUGUST			0.00
SEPTEMBER			0.00
OCTOBER			0.00
NOVEMBER			0.00
DECEMBER			0.00
TOTAL	1,982.37	2,069.46	87.09

TENNESSEE TRASH

MONTH	2016	2017	2016 TO 2016
JANUARY	2,152.03	3,735.96	1,583.93
FEBRUARY	2,264.75	3,572.92	1,308.17
MARCH	2,824.58	3,906.62	1,082.04
APRIL	2,841.02	3,800.78	959.76
MAY	2,927.00	4,370.78	1,443.78
JUNE	2,955.40	4,485.85	1,530.45
JULY			0.00
AUGUST			0.00
SEPTEMBER			0.00
OCTOBER			0.00
NOVEMBER			0.00
DECEMBER			0.00
TOTAL	15,964.78	23,872.91	7,908.13

LANDFILL TONNAGE VOLUME
MONTH ENDING -
June 2017

KIMBERLY CLARK - PAPER WASTE

MONTH	2016	2017	2016 TO 2016
JANUARY	4,649.89	4,389.45	(260.44)
FEBRUARY	4,671.47	4,197.85	(473.62)
MARCH	5,141.91	3,834.53	(1,307.38)
APRIL	4,797.68	3,145.34	(1,652.34)
MAY	4,941.64	3,846.17	(1,095.47)
JUNE	4,254.76	3,682.06	(572.70)
JULY			0.00
AUGUST			0.00
SEPTEMBER			0.00
OCTOBER			0.00
NOVEMBER			0.00
DECEMBER			0.00
TOTAL	28,457.35	23,095.40	(5,361.95)



STATE OF TENNESSEE
 DEPARTMENT OF ENVIRONMENT AND CONSERVATION
 DIVISION OF SOLID WASTE MANAGEMENT
 WILLIAM R. SNODGRASS TENNESSEE TOWER
 312 ROSA L. PARKS AVENUE, 14TH FLOOR
 NASHVILLE, TN 37243

SOLID WASTE DISPOSAL FACILITY EVALUATION

RESET

PRINT

DATE 06/13/2017 TIME 11:30

WEATHER 88°f Sunny

SITE NAME Loudon County Landfill		REGISTRATION NUMBER SNL 53-0203	FACILITY <input checked="" type="checkbox"/> CLASS I <input type="checkbox"/> CLASS II <input type="checkbox"/> CLASS III <input type="checkbox"/> CLASS IV	PURPOSE <input checked="" type="checkbox"/> COMPLETE <input type="checkbox"/> COMPLAINT <input type="checkbox"/> FOLLOW UP <input type="checkbox"/> OTHER
PHYSICAL LOCATION 21712 Highway 72 North				
OWNER / OPERATOR Loudon County/SANTEK				

NVO AOC V1 V2 CODE				*NVO - NO VIOLATION OBSERVED	COMMENTS
1.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8010 INADEQUATE VECTOR CONTROL	
2.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8020 ACCESS NOT LIMITED TO OPERATING HOURS	
3.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8030 INADEQUATE ARTIFICIAL OR NATURAL BARRIER	
4.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8040 INADEQUATE INFORMATION SIGNS	
5.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8050 UNSATISFACTORY ACCESS ROAD(S) / PARKING AREA(S)	
6.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8060 CERTIFIED PERSONNEL NOT PRESENT DURING OPERATING HOURS	
7.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8070 UNAPPROVED SALVAGING OF WASTE	
8.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8080 EVIDENCE OF OPEN BURNING	
9.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8090 INADEQUATE FIRE PROTECTION	
10.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8110 UNSATISFACTORY LITTER CONTROL	
11.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8120 INADEQUATE EMPLOYEE FACILITIES	
12.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8130 NO COMMUNICATION DEVICES	
13.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8140 INADEQUATE OPERATING EQUIPMENT	
14.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8150 UNAVAILABILITY OF BACKUP EQUIPMENT	
15.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8160 UNAVAILABILITY OF COVER MATERIAL	
16.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8170 INADEQUATE MAINTENANCE OF RUNON / RUNOFF SYSTEM(S)	
17.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8180 INADEQUATE EROSION CONTROL	
18.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8190 INADEQUATE DUST CONTROL	
19.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8210 UNAUTHORIZED WASTE ACCEPTED	
20.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8220 UNAPPROVED SPECIAL WASTE ACCEPTED	
21.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8230 TIRES IMPROPERLY HANDLED	
22.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8240 MEDICAL WASTE IMPROPERLY HANDLED	
23.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8250 DEAD ANIMALS IMPROPERLY HANDLED	
24.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8270 WASHOUT OF SOLID WASTE	
25.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8280 NO PERMANENT BENCHMARK	

FD081616

NVO AOC V1 V2 CODE				*NVO - NO VIOLATION OBSERVED	COMMENTS	
26.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8290 INADEQUATE RANDOM INSPECTION PROGRAM	- 10/20 MAY checked vehicle license or ID needs to be added to inspection form revised leachate control and leach below the mark	
27.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8300 MISHANDLING OF SPECIAL WASTE		
28.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8310 BUFFER ZONE STANDARD VIOLATED		
29.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8320 INADEQUATE MAINTENANCE OF LEACHATE MANAGEMENT SYSTEM		
30.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8330 LEACHATE IMPROPERLY MANAGED		
31.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8340 INADEQUATE LEACHATE COLLECTION SYSTEM		
32.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8350 LEACHATE OBSERVED AT THE SITE	- still need grass or erosion control on north slope above active cell	
33.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8360 LEACHATE ENTERING RUNOFF		
34.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8370 LEACHATE ENTERING A WATER COURSE		
35.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8380 INADEQUATE GAS MIGRATION CONTROL SYSTEM		
36.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8390 INADEQUATE MAINTENANCE OF GAS MIGRATION CONTROL SYSTEM		
37.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8420 POTENTIAL FOR EXPLOSIONS OR UNCONTROLLED FIRES		
38.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8430 WASTE NOT CONFINED TO A MANAGEABLE AREA		- checked SA waste letters, all present need signed/approved applications
39.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8440 IMPROPER SPREADING OF WASTE		
40.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8450 IMPROPER COMPACTING OF WASTE		
41.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8460 UNSATISFACTORY INITIAL COVER		
42.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8470 UNSATISFACTORY INTERMEDIATE COVER		
43.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8480 UNSATISFACTORY FINAL COVER		
44.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8490 EXCESSIVE POOLING OF WATER		
45.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8510 UNSATISFACTORY STABILIZATION OF COVER		
46.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8520 DUMPING OF WASTE INTO WATER		
47.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8530 UNSATISFACTORY RECORDS OR REPORTS		
48.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8540 GROUNDWATER MONITORING SYSTEM IMPROPERLY MAINTAINED		
49.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8570 OPERATION DOES NOT CORRESPOND WITH ENGINEERING PLANS		
50.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8580 OPERATION DOES NOT CORRESPOND WITH PERMIT CONDITION(S)		
51.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8590 PERMIT, PLANS, OPERATION MANUAL NOT AVAILABLE		
52.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8610 NO OPERATING SCALES AND/OR FAILURE TO MAINTAIN WASTE RECORDS		

Paul Dienero
SIGNATURE OF PERSON INTERVIEWED

[Signature]
SIGNATURE OF INSPECTOR

13 July 17
DATE



STATE OF TENNESSEE
 DEPARTMENT OF ENVIRONMENT AND CONSERVATION
 DIVISION OF SOLID WASTE MANAGEMENT
 WILLIAM R. SNODGRASS TENNESSEE TOWER
 312 ROSA L. PARKS AVENUE, 14TH FLOOR
 NASHVILLE, TN 37243

SOLID WASTE DISPOSAL FACILITY EVALUATION

DATE 7/10/17 TIME 1:45pm
 WEATHER 88°F Clear

SITE NAME Matlock Bend Landfill		REGISTRATION NUMBER SNL53-0203		FACILITY <input checked="" type="checkbox"/> CLASS I <input type="checkbox"/> CLASS II <input type="checkbox"/> CLASS III <input type="checkbox"/> CLASS IV		PURPOSE <input checked="" type="checkbox"/> COMPLETE <input type="checkbox"/> COMPLAINT <input type="checkbox"/> FOLLOW UP <input type="checkbox"/> OTHER	
PHYSICAL LOCATION Hwy 72 Loudon, TN				OWNER/OPERATOR Loudon Co SW / SanteK - Raymond - Jones - Mgr.			

NVO - AOC V1 V2 CODE				*NVO - NO VIOLATION OBSERVED	COMMENTS
1.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8010 INADEQUATE VECTOR CONTROL	Records Reviewed. % Sludge number, Random inspection logs, special waste + receipts, leachate records. Very minor wet spot no flow, heavy rains minor rills - still had rills overall waste, discussed berm higher up slope. Some new areas had mushroom compost spread for seed.
2.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8020 ACCESS NOT LIMITED TO OPERATING HOURS	
3.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8030 INADEQUATE ARTIFICIAL OR NATURAL BARRIER	
4.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8040 INADEQUATE INFORMATION SIGNS	
5.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8050 UNSATISFACTORY ACCESS ROAD(S) / PARKING AREA(S)	
6.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8060 CERTIFIED PERSONNEL NOT PRESENT DURING OPERATING HOURS	
7.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8070 UNAPPROVED SALVAGING OF WASTE	
8.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8080 EVIDENCE OF OPEN BURNING	
9.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8090 INADEQUATE FIRE PROTECTION	
10.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8110 UNSATISFACTORY LITTER CONTROL	
11.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8120 INADEQUATE EMPLOYEE FACILITIES	Reviewed scale certification.
12.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8130 NO COMMUNICATION DEVICES	
13.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8140 INADEQUATE OPERATING EQUIPMENT	
14.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8150 UNAVAILABILITY OF BACKUP EQUIPMENT	
15.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8160 UNAVAILABILITY OF COVER MATERIAL	
16.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8170 INADEQUATE MAINTENANCE OF RUNON / RUNOFF SYSTEM(S)	
17.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8180 INADEQUATE EROSION CONTROL	
18.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8190 INADEQUATE DUST CONTROL	
19.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8210 UNAUTHORIZED WASTE ACCEPTED	
20.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8220 UNAPPROVED SPECIAL WASTE ACCEPTED	
21.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8230 TIRES IMPROPERLY HANDLED	
22.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8240 MEDICAL WASTE IMPROPERLY HANDLED	
23.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8250 DEAD ANIMALS IMPROPERLY HANDLED	
24.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8270 WASHOUT OF SOLID WASTE	
25.	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	8280 NO PERMANENT BENCHMARK	

FD062317

Materials Classification Report
Matlock Bend Landfill
Monthly Tonnage Summary June 2017

Material	Tonnage	2015 Sludge %		2016 Sludge %	
MSW		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%
Special Waste					
Other	4,097				
Ash	0				
Sludge	391				
Total Special Waste	4,488				
Total MSW & SW	15,654				
Tires	45				
Total Material	15,699				
% MSW	71%				
% Special Waste	29%				
% Sludge	2%				

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

**2016-2017 Matlock Bend
Landfill Tire Report**

Month	Tonnage
Jul-16	28.68
Aug-16	34.04
Sep-16	35.55
Oct-16	36.32
Nov-16	41.63
Dec-16	19.39
Jan-17	29.73
Feb-17	15.29
Mar-17	39.47
Apr-17	54.92
May-17	18.61
Jun-17	36.09
Total (tons)	389.72

Matlock Bend Landfill - Module I-A 2017 Airspace Projection / Construction Schedule

DATE	REMAINING AIRSPACE ¹ (CY)	MONTHLY TONNAGE	ACTUAL / PROJECTED ²	UTILIZATION FACTOR	MONTHLY VOLUME CONSUMED (CY)	ENDING MONTHLY REMAINING AIRSPACE (CY)
		15,214		1.07		
Sept. 15, 2016	517,724	-	-	-	-	-
Sept. 16 - 30, 2016	-	2,301	A	1.07	2,462	515,262
October	-	16,097	A	1.07	17,224	498,038
November	-	16,532	A	1.07	17,689	480,348
December	-	15,079	A	1.07	16,134	464,214
January '17	-	15,172	A	1.07	16,234	447,980
February	-	14,970	A	1.07	16,018	431,962
March	-	16,055	A	1.07	17,179	414,783
April	-	14,472	A	1.07	15,485	399,297
May	-	16,123	A	1.07	17,252	382,046
June	-	15,048	A	1.07	16,101	365,944
July	-	15,214	P	1.07	16,279	349,665
August	-	15,214	P	1.07	16,279	333,386
September	-	15,214	P	1.07	16,279	317,106
October	-	15,214	P	1.07	16,279	300,827
November	-	15,214	P	1.07	16,279	284,548
December	-	15,214	P	1.07	16,279	268,268

¹ = Remaining airspace based on September 15, 2016 aerial survey.

Full Date

May-2019

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

³ = Utilization rate based on the annual utilization rate per October 27, 2008 construction meeting (Avg. Utilization = 1.24 cy/ton)

Tonnage for Past 3 Months

April	14,472
May	16,123
June	15,048
Average	15,214

cc: Tim
Matt
Cheryl
Ron
Chris
Raymond
Jason
Mark

SANTEK



Waste Services

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

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

July 10, 2017

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

Dear Steve:

Pursuant to Section 10.6 and 10.7 of the Sanitary Landfill Operation Agreement between Loudon and Santek as of July 1, 2007, Santek agreed to pay the Commission a host fee and security fee as defined in the Agreement. The following recap reflects the calculation for the period June 1, 2017 to June 30, 2017:

Host Fees (Greater of below) –	
Total Tip Fees Billed	\$322,407.56
Host Fee Percentage	<u>4.00%</u>
	\$ 12,896.30
Minimum Fee	<u>\$ 10,652.00</u>
Security Fees (Greater of below) –	
Total Tonnage Received	15,653.83
Rate per ton	<u>\$ 1.00</u>
Total	\$ 15,653.83
Total Tip Fees Billed	\$322,407.56
Security Fee Percentage	<u>5.00%</u>
	\$ 16,120.38

Our checks in payment of the above fees have been remitted to the above address for the Commission. Should you have any questions or need additional information, please let me know.

Sincerely,

Mark Mathys
Corporate Controller



Review and Analysis of Proposal by Santek Environmental Services to Modify Contract (Preliminary Findings)

Presentation to:

**Loudon County Solid Waste Disposal Commission
Loudon County, TN**

11 July 2017

Geosyntec.com

engineers | scientists | innovators

Review and Analysis of Proposal by Santek Environmental Services to Modify Contract

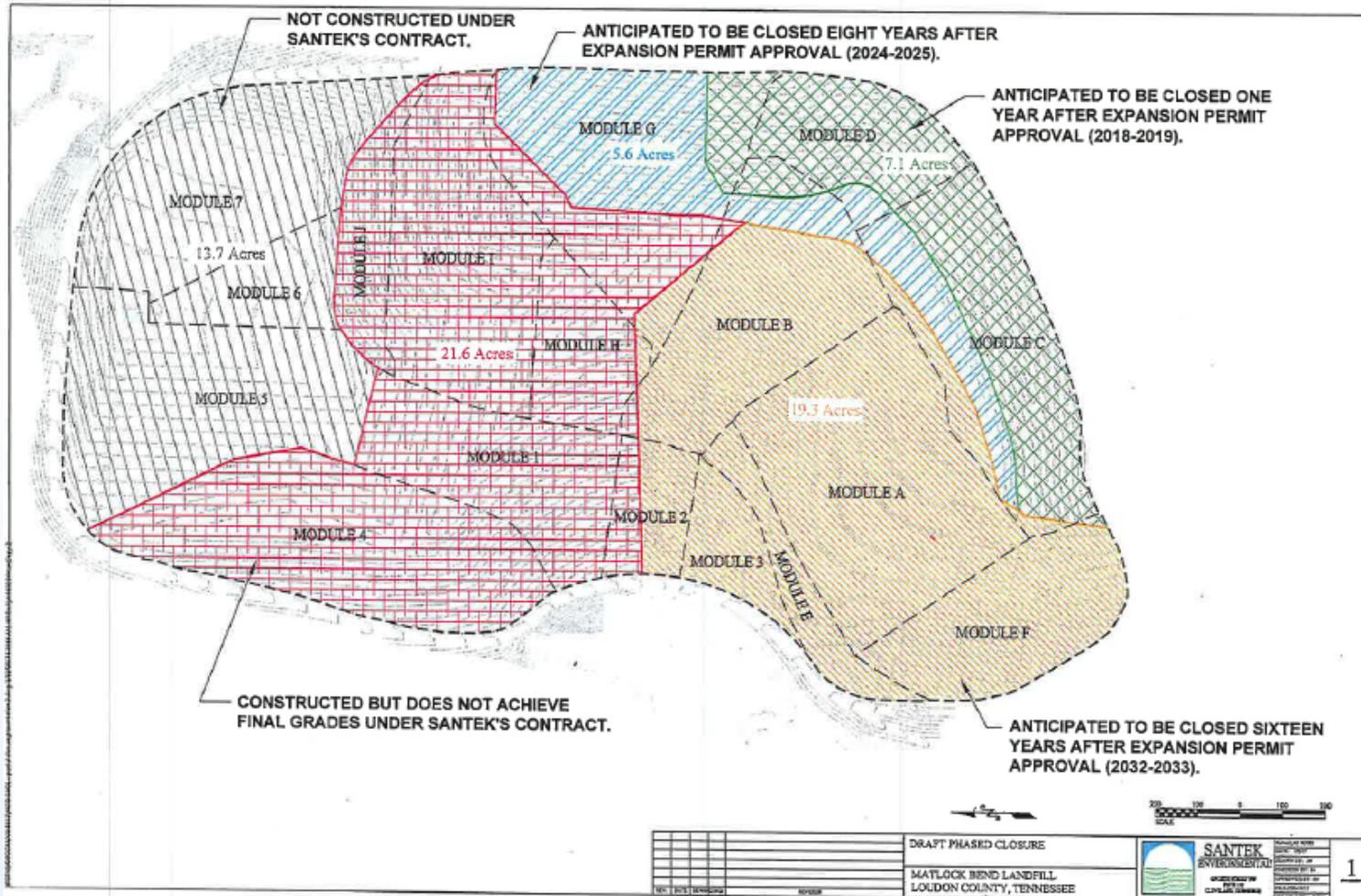
Objective of Project

- *LCSWDC is seeking an independent engineering and financial evaluation regarding Santek's proposed payment of funds under the operating contract closure and post closure costs for the Landfill.*
- Background
- Assumptions and Limitations
- Financial Evaluation Methodology
- Preliminary Results
- Proposed Go-forward Strategy

- Santek is currently under contract to LCSWDC to operate the Matlock Bend Landfill.
 - Phase I: 26.9 acres currently in year 14 of 30 years of post-closure care (PCC)
 - Phase II/IV: 40.7 acres currently active and at 66% permitted waste disposal capacity
- Current contract expires 30 September 2027 (another 10 years)
- Based on all reasonable projections, an expansion will be required under the current contract terms and duration
- Santek prepared a Major Permit Modification (Major Mod) for the expansion and submitted to TDEC for review
 - expansion included an additional 26.6 acres for waste disposal
 - maximum height proposed to achieve el.1,125 ft. msl

- LCSWDC requested that the maximum elevation not exceed 1,093 ft. msl to minimize visual impacts of the expansion over the expanded footprint
- To compensate for the reduced disposal capacity over the expanded lined area, Santek proposed several operational and contract modifications, to include:
 - Contract will be extended to expire on 30 June 2032 (extend ~5 years)
 - Current drawings for Major Mod will not be modified, but the maximum elevation will not exceed el. 1,093 ft. msl during Santek's contract
 - Santek will "close" approximately 32 acres of the newly permitted 67.3 acre active footprint according to a phased closure schedule during the extended contract at no direct cost to LCSWDC
 - Santek will leave 13.7 acres of permitted (but not constructed) airspace should the LCSWDC desire to continue operation of the landfill
 - Santek will increase the Security Fee from \$1.00/ton to \$1.50/ton to cover the closure and post-closure care (C/PCC) of the landfill after the Santek contract expires and will maintain the \$1.00/ton Host Fee to cover LCSWDC operations

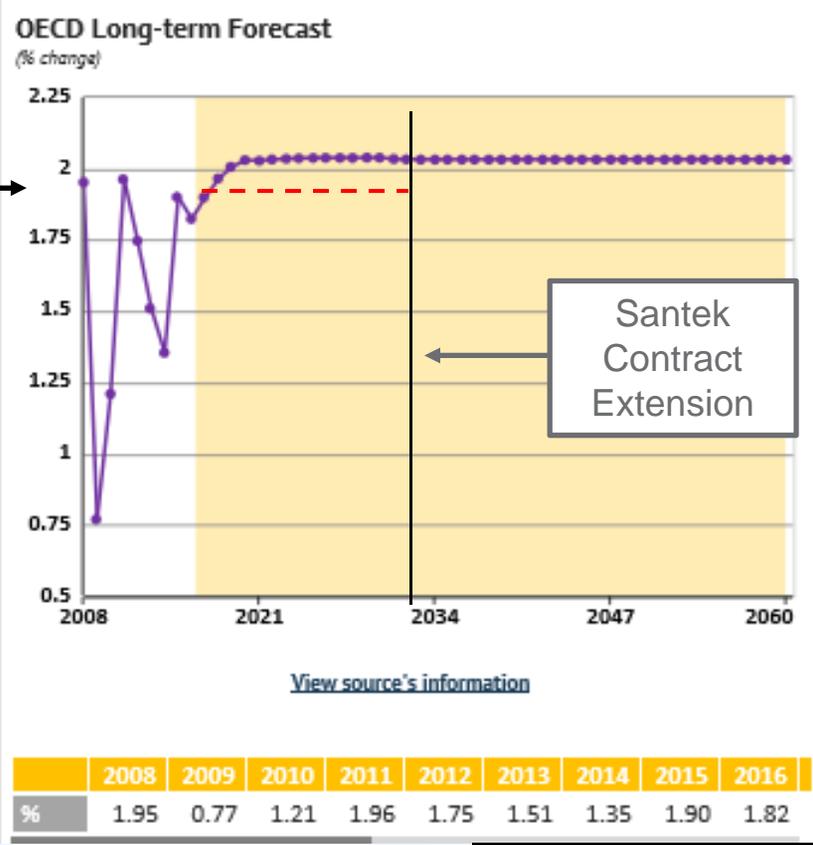
Santek's Expansion and Closure Strategy



- Waste Receipts: 173,070 tons/year (641 tons/day @ 22.5 days/month)
- Airspace Utilization/Compaction: 1.24 cy/ton (assumed constant)
- Interest Rate: 1.60% (assumed constant, but see government projection)
- Inflation Rate: 1.90% (assumed constant, but see government projection)
- Host Fee: \$1.00/ton (maintain current fee and use only for LCSWDC operations)
- Security Fee for LCSWDC C/PCC Liability: \$1.50/ton (commence interest 2018)
- Current C/PCC Cash in LCSWDC: \$1,523,368 (2017 projected)
- Current (2016) Closure Cost: \$126,416 \$/acre (escalate with inflation)
- Current (2016) PCC Cost: \$46,947 \$/acre (escalate with inflation)
- Construction Schedule: Four periods of new liner construction (total of 12.9 acres) during Santek contract extension for total active area of 67.3 acres
- Closure Schedule: Three periods of Phased Closure of Phase II/IV during Santek contract extension for total of 32 acres at no cost to LCSWDC
- PCC Schedule (Phase I): TDEC will release Phase I from PCC in ~2029
- PCC Schedule (Phase II/IV): No PCC activities in current active areas

Projections: Inflation Rate

1.90%
assumed
for this
evaluation



OECD: Organization
for Economic
Cooperation and
Development

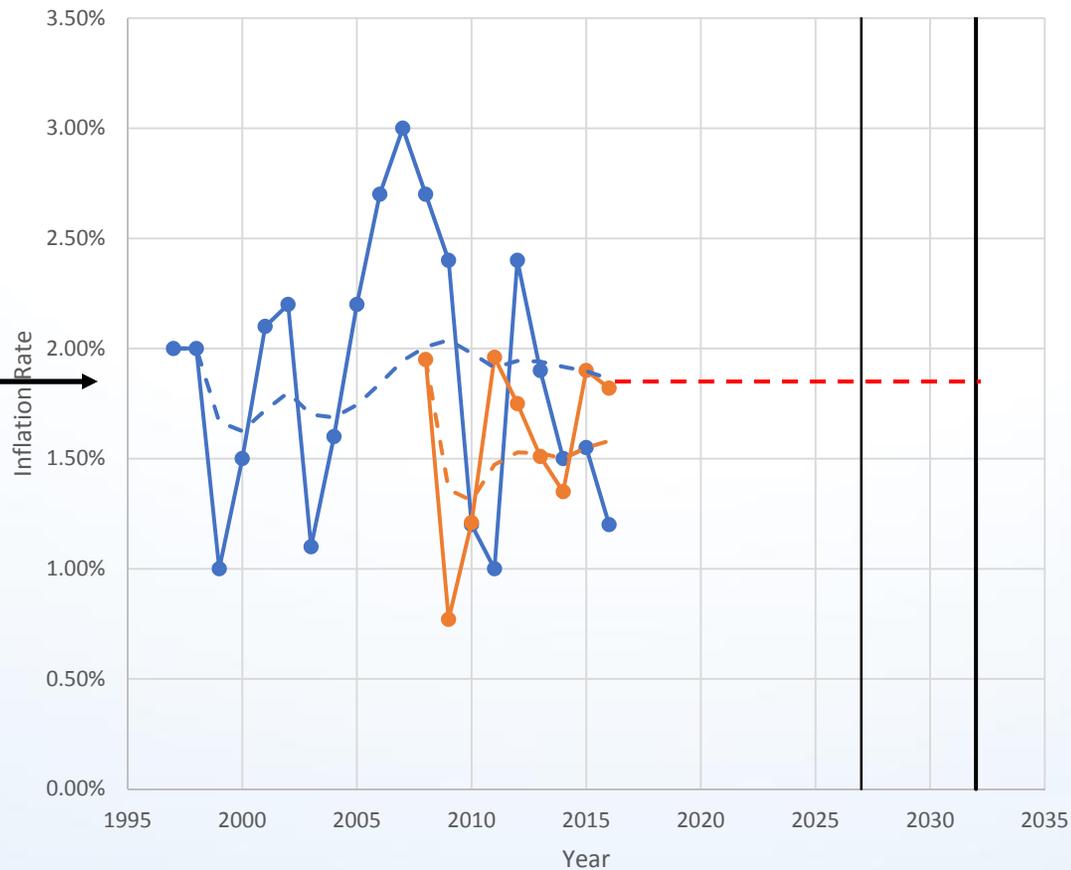
Source: <https://knoema.com/kyawad/us-inflation-forecast-2015-2020-and-up-to-2060-data-and-charts>

Historic and Projected (?) Inflation Rate

Historic Inflation Rates

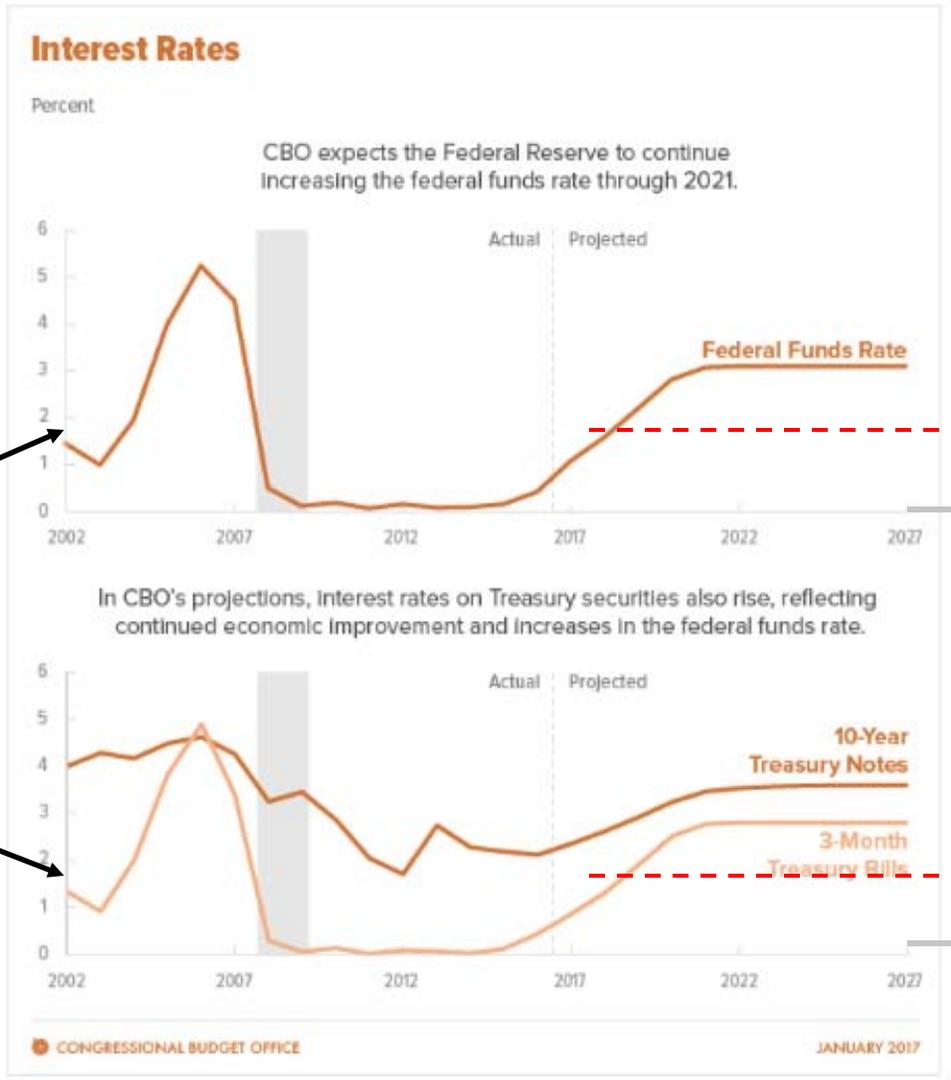
Sources:
TDEC, 2016
CBO, 2016

1.90%
assumed
for this
evaluation



- TDEC
- CBO
- - TDEC - RA
- - CBO - RA
- 2027
- 2032

Projections: Interest Rates



Source:
<https://www.cbo.gov/publication/52391>

1.60%
assumed
for this
evaluation

2032

Santek
Contract
Extension to
2032

Technical

- Assure Major Mod meets capacity objectives during and after Santek contract extension

Economic

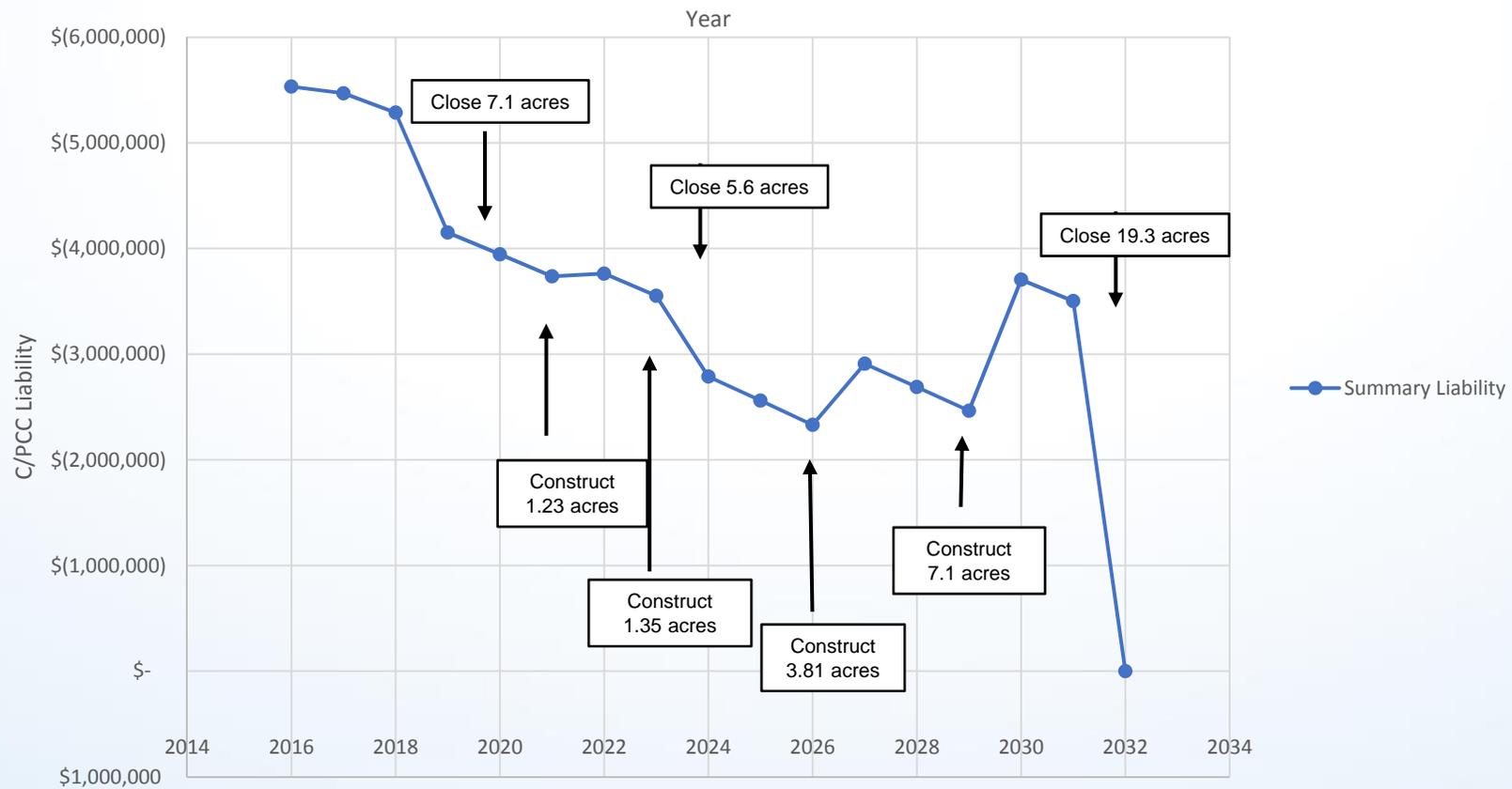
- Assess cumulative (i.e., accruals) in Host Fee and Security Fee from 2016 through 2032 (Security Fee includes interest)
- Incorporate proposed construction and closure schedule
- Use normalized C/PCC costs (i.e., \$/acre) and include inflation
- Decrease PCC liability over 30 years commencing with expiration of Santek contract extension
- Calculate C/PCC costs and Host Fee and Security Fee accruals throughout life of Santek contract extension
- Adjust only Security Fee funding rate (i.e., \$/ton) to reduce C/PCC liability to \$0 at the end of the Santek contract extension

Financial Evaluation: Preliminary Results

- Incorporating the assumptions and proposed construction and phased closure strategy, the proposed \$1.50/ton will provide LCSWDC with a Security Fee accrual of ~\$7.1MM but a shortfall of ~\$546k at the end of the Santek contract extension
- If the Security Fee is increased to \$1.70/ton, there will be no calculated shortfall
- The calculation results are strongly dependent on:
 - Annual waste receipts
 - Total area achieving “final closure” under Santek contract extension
 - Inflation rate
 - Interest rate
 - Normalized C/PCC costs
 - Initial C/PCC Security Fee applied to model

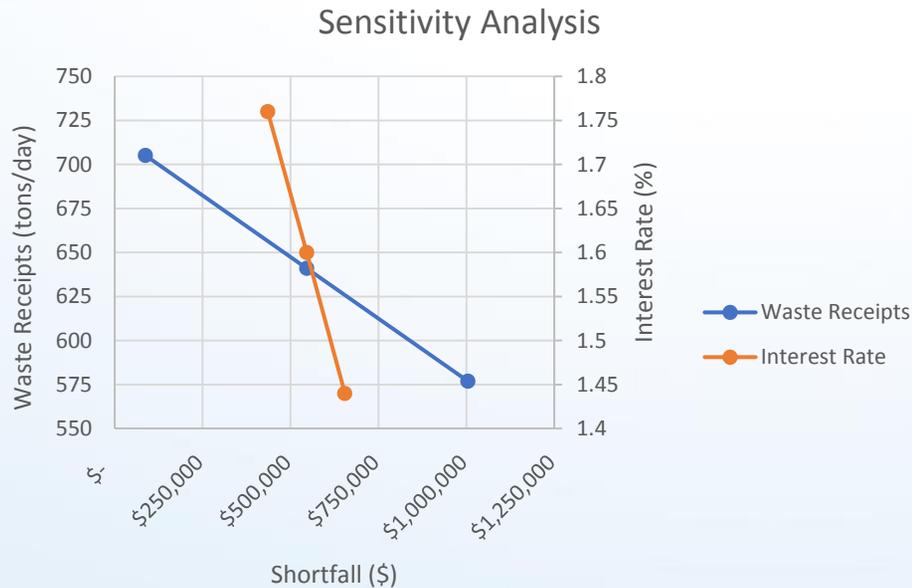
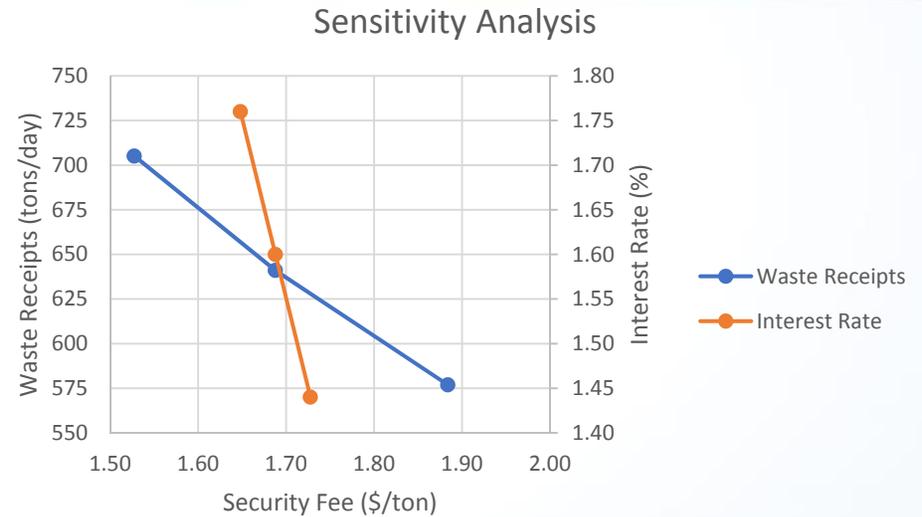
Summary of LCSWDC C/PCC Liability (assuming \$1.69/ton Security Fee)

Summary Liability for LCSWDC



Selective Sensitivity Analysis

Required Security Fee for No Net Liability if Waste Receipts and/or Interest Rate Varies

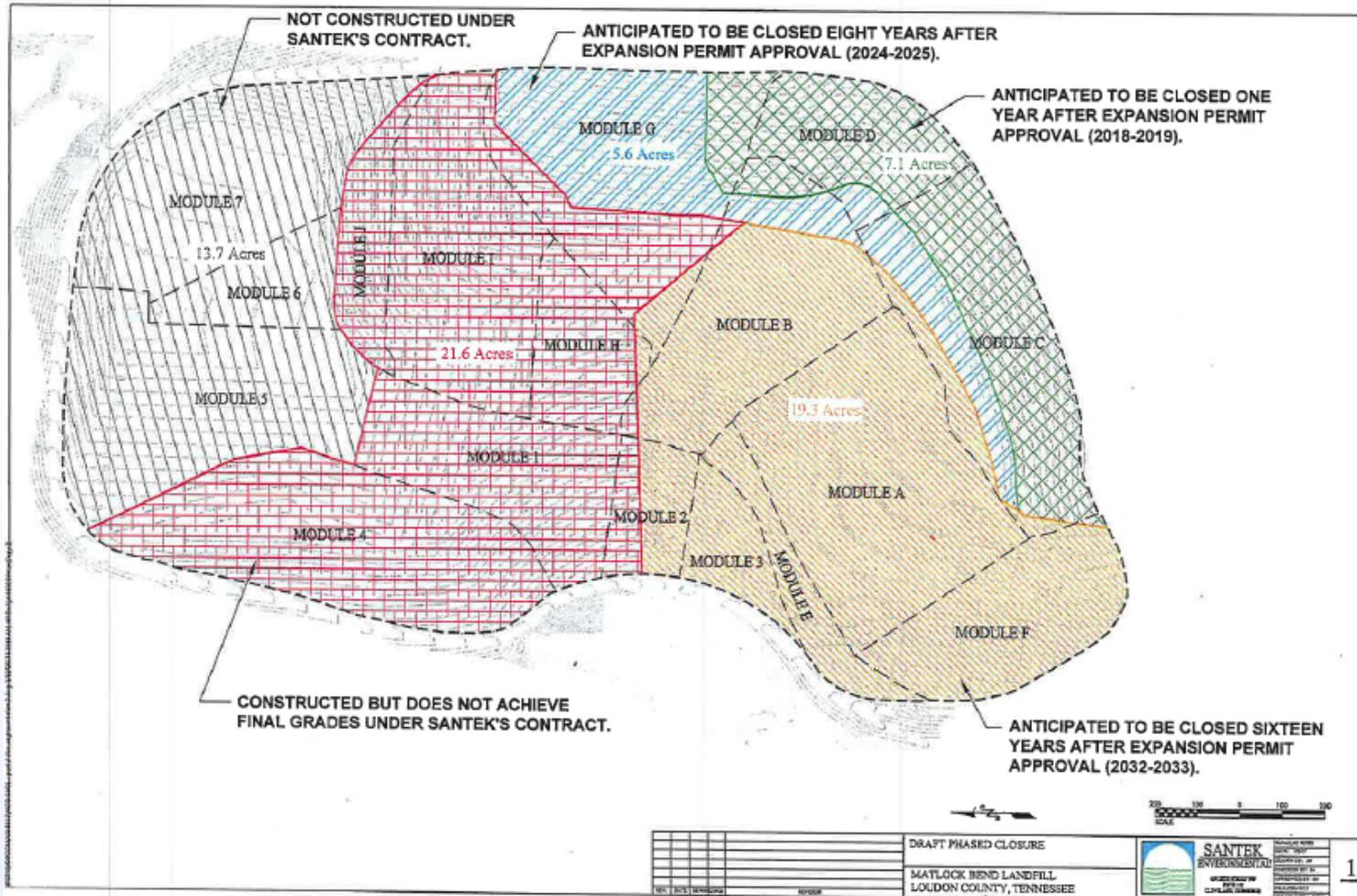


Calculated Shortfall for Fixed Security Fee at \$1.50/ton for Varying Waste Receipts and/or Interest Rates

Financial Evaluation: Go-forward Strategy

- Address any concerns and/or suggestions from LCSWDC
- Meet with Richard Hill to review model and gain concurrence with the technical methodology and conclusions
- Meet with Santek to review financial model and understand technical aspects of expansion and Phased Closure strategy
- Considering the opinions of stakeholders, establish the “base case” conditions, and perform sensitivity analyses for LCSWDC consideration
- Develop recommendations to minimize risk to stakeholders
 - Financial assurance vehicle for LCSWDC
 - Periodic (suggest annual or biennial) review and adjustments
 - Potentially modify proposed closure schedule
 - Other ??
- Complete Evaluation Report including recommendations for contract conditions before next LCSWDC Board Meeting

Santek's Expansion and Closure Strategy



LUNA LAW GROUP

ATTORNEYS AT LAW

333 UNION STREET
SUITE 300
NASHVILLE, TENNESSEE 37201

A PROFESSIONAL LIMITED LIABILITY COMPANY

TELEPHONE (615) 254-9146
TELECOPIER (615) 254-7123
WWW.LUNALAWNASHVILLE.COM

J.W. Luna
jwluna@LunaLawNashville.com

April 18, 2017

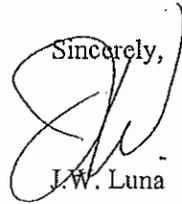
Robert Bowman, Esq.
Kramer Rayson LLP
P.O. Box 629
Knoxville, TN 37901

Re: Loudon County -- Poplar Springs Landfill

Dear Bob:

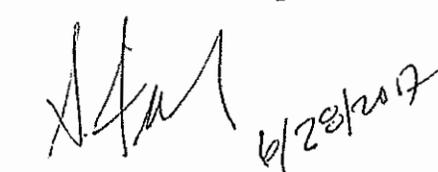
Enclosed please find an invoice for 3 months of services rendered from January 1, 2017 through March 31, 2017 in the above-referenced matter. This Invoice No. 5088-A represents 1/3 of the total of Invoice No. 5088.

If you have any questions, please do not hesitate to give me a call.

Sincerely,

J.W. Luna



/cb
Enclosure



6/29/2017

Luna Law Group, PLLC
333 Union Street
Suite 300
Nashville, TN 37201

Phone # 615-254-9146
Fax # 615-254-7123
Fed. ID # 26-0009703

Bill To:

Robert Bowman, Esq.
Kramer Rayson LLP
P.O. Box 629
Knoxville, TN 37901

Date: 4/18/2017
Invoice # 5088-A
Account # 13-01921

Re: Loudon County – Poplar Springs Landfill

Legal Services Rendered January 1, 2017 – March 31, 2017 \$4,395.00

TOTAL DUE: \$4,395.00

Luna Law Group, PLLC
333 Union Street
Suite 300
Nashville, TN 37201

Phone # 615-254-9146
Fax # 615-254-7123
Fed. ID # 26-0009703

Bill To:

Joseph R. Ford, Esq.
Ford & Nichols
501 Mulberry Street
P.O. Box 905
Loudon, TN 37774

Date: 4/18/2017
Invoice # 5088-B
Account # 13-01921

Re: City of Loudon - Poplar Springs Landfill

Legal Services Rendered January 1, 2017 - March 31, 2017 \$4,395.00

TOTAL DUE:

\$4,395.00



Luna Law Group, PLLC
333 Union Street
Suite 300
Nashville, TN 37201

Phone # 615-254-9146
Fax # 615-254-7123
Fed. ID # 26-0009703

Bill To:

Gregory Harrison, Esq.
Valliant & Harrison
800 S. Gay Street, Suite 1650
Knoxville, TN 37929

Date: 4/18/2017
Invoice # 5088-C
Account # 13-01921

Re: Lenoir City – Poplar Springs Landfill

Legal Services Rendered January 1, 2017 – March 31, 2017 \$4,395.00

TOTAL DUE: \$4,395.00

Tim
AG 6/28/2017

LUNA LAW GROUP

ATTORNEYS AT LAW

333 UNION STREET
SUITE 300
NASHVILLE, TENNESSEE 37201

A PROFESSIONAL LIMITED LIABILITY COMPANY

TELEPHONE (615) 254-9146
TELECOPIER (615) 254-7123
WWW.LUNALAWNASHVILLE.COM

J.W. Luna
jwluna@LunaLawNashville.com

April 18, 2017

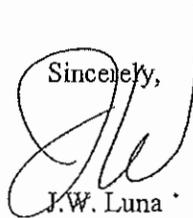
Robert Bowman, Esq.
Kramer Rayson LLP
P.O. Box 629
Knoxville, TN 37901

Re: Loudon County – Poplar Springs Landfill Expert Fees

Dear Bob:

Enclosed please find an invoice for 3 months of expert fees incurred from January 1, 2017 through March 31, 2017 in the above-referenced matter. This Invoice No. 5089-A represents 1/3 of the total of Invoice No. 5089.

If you have any questions, please do not hesitate to give me a call.

Sincerely,

J.W. Luna

/cb
Enclosure



 4/28/2017

Luna Law Group, PLLC
333 Union Street
Suite 300
Nashville, TN 37201

Phone # 615-254-9146
Fax # 615-254-7123
Fed. ID # 26-0009703

Bill To:

Robert Bowman, Esq.
Kramer Rayson LLP
P.O. Box 629
Knoxville, TN 37901

Date: 4/18/2017
Invoice # 5089-A
Account # 15-01941

Re: Loudon County – Poplar Springs Landfill

Expert Fees Incurred January 1, 2017 – March 31, 2017

\$3,180.85

TOTAL DUE:

\$3,180.85

Robert Bowman

J.A. 6/23/17

Luna Law Group, PLLC
333 Union Street
Suite 300
Nashville, TN 37201

Phone # 615-254-9146
Fax # 615-254-7123
Fed. ID # 26-0009703

Bill To:

Joseph R. Ford, Esq.
Ford & Nichols
501 Mulberry Street
P.O. Box 905
Loudon, TN 37774

Date: 4/18/2017
Invoice # 5089-B
Account # 15-01941

Re: City of Loudon -- Poplar Springs Landfill

Expert Fees Incurred January 1, 2017 – March 31, 2017

\$3,180.84

TOTAL DUE:

\$3,180.84

Luna Law Group, PLLC
333 Union Street
Suite 300
Nashville, TN 37201

Phone # 615-254-9146
Fax # 615-254-7123
Fed. ID # 26-0009703

Bill To:

Gregory Harrison, Esq.
Vallian & Harrison
800 S. Gay Street, Suite 1650
Knoxville, TN 37929

Date: 4/18/2017
Invoice # 5089-C
Account # 15-01941

Re: Lenoir City - Poplar Springs Landfill

Expert Fees Incurred January 1, 2017 - March 31, 2017

\$3,180.85

TOTAL DUE:

\$3,180.85

Handwritten signature
AR 6/28/2017



CHIP MILLER
LOUDON COUNTY TRUSTEE

P.O. Box 351 • 101 Mulberry St. • Suite 203 • Loudon, TN 37774

7/11/17

Loudon County Solid Waste Disposal Commission,

Please see the Trade confirmations attached.

I will try to explain both trades and how/when you are reimbursed below. As well as a financial update.

The 1yr Treasury Note purchased on 4/21/17 has a Maturity Date of 4/15/18 and a Yield to Maturity of 1%.

The purchase was a trade amount of \$997,578.13 + \$184.43 in Accrued Interest.

It will have income of \$7500 + \$2421.87 in Accretion. Totaling **\$9921.87**

This will be paid as follows:

Interest of \$3750 to be paid on 10/15/17

Interest of \$3750 to be paid on 4/15/18

Principle of \$997,578.13 + "Accretion" of \$2421.87 = \$1,000,000 on 4/15/18 (Maturity)

Accretion is the change in price of a bond, or a Treasury Note in this instance, bought at a discount to the Par Value of the investment.

The 2yr Treasury Note purchased on 4/21/17 has a Maturity Date of 4/15/19 and a Yield to Maturity of 1.15%

The purchase was a trade amount of \$994,648.44 + \$215.16 in Accrued Interest.

It will have income of \$17500 + \$5351.56 in Accretion. Totaling **\$22,851.56**

This will be paid as follows:

Interest of \$4375 to be paid on 10/15/17

Interest of \$4375 to be paid on 4/15/18

Interest of \$4375 to be paid on 10/15/18

Interest of \$4375 to be paid on 4/15/19

Principle of \$994,648.44 + "Accretion" of \$5351.56 = \$1,000,000 on 4/15/19 (Maturity)

In addition to the Treasury Notes you currently hold you have a cash balance on hand as of 6/30/17 of \$1,410,022.66 earning .70% at SouthEast Bank. Please see attachment of Solid Waste Interest 7/1/16-6/30/17. This is the interest only. The Year is still currently open. Through the end of May you have interest earned of \$21,197.14 + \$760.73 in June for a total of \$21,957.87.

So to summarize your current financial position:

Cash on hand, and investments at cost, of \$3,402,648.82 as of 6/30/17.

\$3,402,648.82 Total Value of LCSWDC Funds

The \$3836.16 of decreased value that was discussed in your June meeting is a Comptroller's requirement to reflect the "Current value" of your Treasury Notes in the event they were liquidated prior to Maturity. I discussed this with the State Division of Audit several times yesterday and also by email. They however felt that it is a requirement. My argument was that it is not a Mutual fund or something that is to be redeemed prior to Maturity. They have allowed us to adjust it monthly. I know.. it does not make sense. Going forward it will either balance out (Credit/debit) or not show on your report at all.

Please feel free to contact me with any further questions.

Kindest regards,

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

Chip Miller

RAYMOND JAMES®

April 21, 2017

Trade Confirmation - Account # 15996766

STEPHEN ROSEN

Raymond James & Associates, Inc.
11400 Parkside Drive
Suite 200
Knoxville, TN 37934
(865) 777-5813

STEPHEN.ROSEN@RAYMONDJAMES.COM

Loudon County, Tn - George
Miller, Trustee
Po Box 351
Loudon, TN 37774-0351517

Copies to: Cumberland Securities

Fixed Income - U.S. Treasury Securities

FI - US

Buy

UNITED STATES TREASURY NOTES 0.75% 04/15/2018 (CUSIP: 912828K25)

Price per Bond:	Total Cost:	Quantity:
99.75781	\$997,762.56	1,000,000

Trade Date: 04/21/2017
Entry Date: 04/21/2017
Settlement Date: 04/24/2017

CAPACITY: This transaction was executed on a principal basis.

SOLICITED: Your financial advisor initiated this transaction.

PRICE: The price includes a sales commission.

Transaction Number: 000163355
Face Value: \$1,000,000.00
Maturity Date: 04/15/2018
Interest From Date: 04/15/2017
Coupon: 0.75%
Payment Frequency: Semi- Annually
Bond Form: Book Entry
Yield to Maturity: 1%
Price per Bond: 99.75781
Moody's Long Term Rating: Aaa
Trade Amount: \$997,578.13
Accrued Interest: \$184.43
Total Cost: \$997,762.56
Debt Ranking: Senior Unsecured

2017042100016335504398000004398

That all orders are received and executed subject to the rules, regulations, and customs of the market or exchange (and its clearing house, if any) where the order is executed, to the provisions of the Securities Exchange Act of 1934, the rules and regulation of the Securities and Exchange Commission and of the Federal Reserve Board, and also in accordance with the requirements of the Financial Regulatory Authority and Municipal Securities Rule Making Board.

That actual receipt of securities purchased and actual delivery of securities sold, is contemplated by both parties.

If securities are custodied with Raymond James & Associates, Inc.(RJA), all securities purchased or received for the customer's accounts which are not paid for in full may be loaned by RJA, may be used by them in making deliveries of substitutions, or may be pledged either separately or together with other securities, either for the sum due thereon, or for a greater sum, without retaining for delivery a like amount of similar securities, all without further notice to the customer and with the customer's consent, which is hereby specifically given.

That RJA may, whenever in its judgment it appears necessary for its protection, and without any further notice to the customer, close out a customer's account or accounts in whole or in part, by selling the securities held therein, at public or private sale without any tender to the customer of the securities sold, or by buying at public or private sale any or all securities sold but not received from the customer for delivery.

If securities are custodied with RJA in the interim of receiving payment for securities purchased, those securities are or may be hypothecated under circumstances, which will permit the commingling thereof with securities carried for the account of the customers.

That report of the execution of orders and statements of this account will be conclusive if not objected to by the customer, in writing, the former within two days, and the later within ten days, after forwarding such report or statement to the customer by mail or otherwise.

That all information given by RJA or our representatives, as to the financial or other responsibility of individuals, firms or corporations, or as to values or prospects of stocks, bonds, or other property, or other similar information is base on opinion only and RJA assumes no responsibility of any kind.

Information as to the time of execution of this transaction is available upon written request.

If RJA has acted as your agent, the name of the other party to the transaction will be furnished upon written request. If you purchased a debt security subject to an offering document, links to offering disclosure documents are available at www.raymondjames.com/fixed_income_offering_disclosure.htm. If you would like a hard copy, please contact your sales representative.

Municipal security trade price information and disclosure documents are available on the MSRB's Electronic Municipal Market Access System (EMMA) at www.emma.msrb.org.

Raymond James & Associates typically receives payment for options orders routed directly to exchanges or via designated broker-dealer intermediaries for execution. Raymond James and Associates does not receive payment for all trades or for all contracts of a particular trade. The source and amount of any compensation received by Raymond James & Associates in connection with your transaction will be disclosed upon request.

If this confirmation is for the purchase of a mortgage-backed, asset-backed, SBA security or any other security with per share principal payment, it should be noted that the actual yield of asset backed securities may vary according to the rate at which the underlying receivables or other financial assets are prepaid. Information concerning the factors that affect yield will be furnished upon written request.

If this confirmation is for the purchase of debt security subject to redemption before maturity, the security may be redeemed in whole or in part, before maturity. Such a redemption could affect the yield represented. Also, additional call features may exist that may affect the yield. Complete information is available upon request.

All transaction to sell securities short must be executed in a margin account, and all proceeds from the sale are held in the account until such time as the securities are repurchased.

The amount due or securities due, if not already in an account with us, must be received on or before the settlement date shown on the front of this confirmation.

If you have purchased a Fannie Mae, Freddie Mac, or Ginnie Mae security while it is still in a distribution period, offering documentation, if not previously provided, will follow. If the security is in a TBA (To Be Announced) status, further pool information is available by telephoning Fannie Mae - 800.232.6643, Freddie Mac - 800.336.3672, Ginnie Mae - 800.234.4662.

If you purchased a Federal Home Loan Bank bond, please note you have purchased bonds pursuant to the terms and conditions described in the Federal Home Loan Bank's Offering Circular and Offering Notice, available at www.raymondjames.com/fixed_income_offering_disclosure.htm.

Yield calculations for tax credit bonds presume that the purchaser will be able to fully utilize tax credits as they are received. Please review the Offering Statement for additional details and consult with your tax advisor for appropriate guidance.

Rating Information is provided based on good faith inquiry of selected sources, the accuracy and completeness of which cannot be guaranteed.

RAYMOND JAMES®

April 21, 2017

Trade Confirmation - Account # 15996766

STEPHEN ROSEN

Raymond James & Associates, Inc.
11400 Parkside Drive
Suite 200
Knoxville, TN 37934
(865) 777-5813

STEPHEN.ROSEN@RAYMONDJAMES.COM

Loudon County, Tn - George
Miller, Trustee
Po Box 351
Loudon, TN 37774-0351517

Copies to: Cumberland Securities

Fixed Income - U.S. Treasury Securities

FI - US

Buy

UNITED STATES TREASURY NOTES 0.875% 04/15/2019 (CUSIP: 912828Q52)

Price per Bond:	Total Cost:	Quantity:
99.46484	\$994,863.60	1,000,000

Trade Date: 04/21/2017
Entry Date: 04/21/2017
Settlement Date: 04/24/2017

CAPACITY: This transaction was executed on a principal basis.

SOLICITED: Your financial advisor initiated this transaction.

PRICE: The price includes a sales commission.

Transaction Number: 000163305
Face Value: \$1,000,000.00
Maturity Date: 04/15/2019
Interest From Date: 04/15/2017
Coupon: 0.875%
Payment Frequency: Semi- Annually
Bond Form: Book Entry
Yield to Maturity: 1.15%
Price per Bond: 99.46484
Moody's Long Term Rating: Aaa
Trade Amount: \$994,648.44
Accrued Interest: \$215.16
Total Cost: \$994,863.60
Debt Ranking: Senior Unsecured

2017042100016330504398000004398

That all orders are received and executed subject to the rules, regulations, and customs of the market or exchange (and its clearing house, if any) where the order is executed, to the provisions of the Securities Exchange Act of 1934, the rules and regulation of the Securities and Exchange Commission and of the Federal Reserve Board, and also in accordance with the requirements of the Financial Regulatory Authority and Municipal Securities Rule Making Board.

That actual receipt of securities purchased and actual delivery of securities sold, is contemplated by both parties.

If securities are custodied with Raymond James & Associates, Inc.(RJA), all securities purchased or received for the customer's accounts which are not paid for in full may be loaned by RJA, may be used by them in making deliveries of substitutions, or may be pledged either separately or together with other securities, either for the sum due thereon, or for a greater sum, without retaining for delivery a like amount of similar securities, all without further notice to the customer and with the customer's consent, which is hereby specifically given.

That RJA may, whenever in its judgment it appears necessary for its protection, and without any further notice to the customer, close out a customer's account or accounts in whole or in part, by selling the securities held therein, at public or private sale without any tender to the customer of the securities sold, or by buying at public or private sale any or all securities sold but not received from the customer for delivery.

If securities are custodied with RJA in the interim of receiving payment for securities purchased, those securities are or may be hypothecated under circumstances, which will permit the commingling thereof with securities carried for the account of the customers.

That report of the execution of orders and statements of this account will be conclusive if not objected to by the customer, in writing, the former within two days, and the later within ten days, after forwarding such report or statement to the customer by mail or otherwise.

That all information given by RJA or our representatives, as to the financial or other responsibility of individuals, firms or corporations, or as to values or prospects of stocks, bonds, or other property, or other similar information is base on opinion only and RJA assumes no responsibility of any kind.

Information as to the time of execution of this transaction is available upon written request.

If RJA has acted as your agent, the name of the other party to the transaction will be furnished upon written request. If you purchased a debt security subject to an offering document, links to offering disclosure documents are available at www.raymondjames.com/fixed_income_offering_disclosure.htm. If you would like a hard copy, please contact your sales representative.

Municipal security trade price information and disclosure documents are available on the MSRB's Electronic Municipal Market Access System (EMMA) at www.emma.msrb.org.

Raymond James & Associates typically receives payment for options orders routed directly to exchanges or via designated broker-dealer intermediaries for execution. Raymond James and Associates does not receive payment for all trades or for all contracts of a particular trade. The source and amount of any compensation received by Raymond James & Associates in connection with your transaction will be disclosed upon request.

If this confirmation is for the purchase of a mortgage-backed, asset-backed, SBA security or any other security with per share principal payment, it should be noted that the actual yield of asset backed securities may vary according to the rate at which the underlying receivables or other financial assets are prepaid. Information concerning the factors that affect yield will be furnished upon written request.

If this confirmation is for the purchase of debt security subject to redemption before maturity, the security may be redeemed in whole or in part, before maturity. Such a redemption could affect the yield represented. Also, additional call features may exist that may affect the yield. Complete information is available upon request.

All transaction to sell securities short must be executed in a margin account, and all proceeds from the sale are held in the account until such time as the securities are repurchased.

The amount due or securities due, if not already in an account with us, must be received on or before the settlement date shown on the front of this confirmation.

If you have purchased a Fannie Mae, Freddie Mac, or Ginnie Mae security while it is still in a distribution period, offering documentation, if not previously provided, will follow. If the security is in a TBA (To Be Announced) status, further pool information is available by telephoning Fannie Mae - 800.232.6643, Freddie Mac - 800.336.3672, Ginnie Mae - 800.234.4662.

If you purchased a Federal Home Loan Bank bond, please note you have purchased bonds pursuant to the terms and conditions described in the Federal Home Loan Bank's Offering Circular and Offering Notice, available at www.raymondjames.com/fixed_income_offering_disclosure.htm.

Yield calculations for tax credit bonds presume that the purchaser will be able to fully utilize tax credits as they are received. Please review the Offering Statement for additional details and consult with your tax advisor for appropriate guidance.

Rating Information is provided based on good faith inquiry of selected sources, the accuracy and completeness of which cannot be guaranteed.

Loudon County Trustee
Account Analysis of Posted Transactions
All Modules All Payments
7/1/2016 to 6/30/2017
Month is not Closed

207-44110 INTEREST EARNED

Jrnl Date	Rcpt/Ck	Trns	User	Description	Debit	Credit	Balance
				Starting Balance			\$ 0.00
G	7/8/2016		62685	CC JUNE 2016 SOLID WASTE INTEREST	\$ 0.00	\$ 960.90	\$ 960.90
M	7/13/2016	57359	62796	LB RECEIPT RCVD OF INTEREST	\$ 0.00	\$ 852.67	\$ 1,813.57
G	8/11/2016		63252	CC JULY SOLID WASTE INTEREST	\$ 0.00	\$ 995.72	\$ 2,809.29
M	8/16/2016	57739	63293	ST RECEIPT RCVD OF INTEREST	\$ 0.00	\$ 912.06	\$ 3,721.35
G	9/14/2016		63894	CC AUGUST 2016 SOLID WASTE INTEREST	\$ 0.00	\$ 999.44	\$ 4,720.79
M	9/16/2016	58312	64067	CC RECEIPT RCVD OF INTEREST	\$ 0.00	\$ 912.61	\$ 5,633.40
M	10/11/2016	61382	67231	CC RECEIPT RCVD OF INTEREST	\$ 0.00	\$ 883.70	\$ 6,517.10
G	10/21/2016		68124	CC SEPT SW INTEREST	\$ 0.00	\$ 980.40	\$ 7,497.50
M	11/14/2016	63746	69710	ST RECEIPT RCVD OF INTEREST	\$ 0.00	\$ 913.68	\$ 8,411.18
G	11/30/2016		70793	CC OCT 2016 SOLID WASTE INTEREST	\$ 0.00	\$ 1,027.65	\$ 9,438.83
G	12/9/2016		71606	CC NOVEMBER SOLID WASTE INTEREST	\$ 0.00	\$ 1,000.20	\$ 10,439.03
M	1/10/2017	74537	80723	ST RECEIPT RCVD OF INTEREST	\$ 0.00	\$ 884.73	\$ 11,323.76
G	1/13/2017		80991	CC DECEMBER SOLID WASTE INTEREST	\$ 0.00	\$ 1,037.57	\$ 12,361.33
M	1/17/2017	74987	81212	CC RECEIPT RCVD OF INTEREST	\$ 0.00	\$ 914.74	\$ 13,276.07
G	2/13/2017		84524	CC JAN 2017 SW INTEREST	\$ 0.00	\$ 1,051.83	\$ 14,327.90
M	2/14/2017	78386	84733	CC RECEIPT RCVD OF INTEREST	\$ 0.00	\$ 915.23	\$ 15,243.13
G	3/21/2017		90639	CC FEB 2017 SW INTEREST	\$ 0.00	\$ 963.76	\$ 16,206.89
M	3/22/2017	84191	90704	AA RECEIPT RCVD OF INTEREST	\$ 0.00	\$ 827.19	\$ 17,034.08
G	4/17/2017		91432	CC MARCH 2017 SW INTEREST	\$ 0.00	\$ 1,073.22	\$ 18,107.30
M	4/18/2017	84874	91471	CC RECEIPT RCVD OF INTEREST	\$ 0.00	\$ 916.34	\$ 19,023.64
G	5/19/2017		92248	CC APRIL 2017 SW INTEREST	\$ 0.00	\$ 632.40	\$ 19,656.04
G	5/19/2017		92252	CC INVESTMENT INTEREST INCOME SOLID WASTE	\$ 3,836.16	\$ 0.00	\$ 15,819.88
M	5/31/2017	85929	92693	CC RECEIPT RCVD OF INTEREST	\$ 0.00	\$ 709.86	\$ 16,529.74
G	6/13/2017		93001	CC MAY 2017 SOLID WASTE INTEREST	\$ 0.00	\$ 830.80	\$ 17,360.54
M	6/14/2017	86202	93032	AA RECEIPT RCVD OF INTEREST	\$ 0.00	\$ 0.44	\$ 17,360.98
T	6/30/2017		93486	CC TO CORRECT TRANS# 92252	\$ 0.00	\$ 3,836.16	\$ 21,197.14
Period Balance					\$ 3,836.16	\$ 25,033.30	\$ 21,197.14
Fiscal Year To Date					\$ 3,836.16	\$ 25,033.30	\$ 21,197.14

Summary Financial Statement
JUNE 30, 2017

Fiscal Year Time Lapse: 100.00

207 SOLID WASTE DISPOSAL

Account	Description	-----Year-To-Date-----			-----JUNE-----		
		Budget Estimate	Actual	Percent Of Budget	Estimate Avg/Mth	Actual	Percent Of Avg
REVENUES							
40120	TRUSTEE'S COLLECTIONS - PRIOR YEAR	0.00	0.03-	0.0	0.00	0.00	0.0
43112	SURCHARGE - HOST AGENCY	0.00	278,854.45-	0.0	0.00	27,047.45-	0.0
44110	INVESTMENT INCOME	0.00	15,677.51-	0.0	0.00	0.44-	0.0
Total REVENUES		0.00	294,531.99-	0.0	0.00	27,047.89-	0.0
EXPENDITURES							
55754	LANDFILL OPERATION AND MAINTENANCE	0.00	97,408.19	0.0	0.00	9,490.76	0.0
58900	MISCELLANEOUS	0.00	2,864.57	0.0	0.00	0.00	0.0
Total EXPENDITURES		0.00	100,272.76	0.0	0.00	9,490.76	0.0
Total SOLID WASTE DISPOSAL		0.00	194,259.23-	0.0	0.00	17,557.13-	0.0

G/L Month: 06 JUNE
 Beginning Fund: 207 Beginning Function:
 Ending Fund: 207 Ending Function: ZZZZZ

* End of Report: LOUDON CO CENTRAL ACCOUNTING *

207 SOLID WASTE DISPOSAL
 40120 TRUSTEE'S COLLECTIONS - PRIOR YEAR

Fnd-Funct-Obj-Fnd-Centr-Obj	Sub Cost Sub	Transaction	Date	Description	Debit Amount	Credit Amount	Balance
207-40120			06/01/2017	Beginning Balance	0.00	0.00	0.03-
				Month-End Balance	0.00	0.00	0.03-
				Ending Balance	0.00	0.00	0.03-
				Total Beginning Balance For Account: 207-40120-	-	-	-
				Thru Account: 207-40120-	-	-	0.03-
				Total Ending Balance For Account: 207-40120-	-	-	-
				Thru Account: 207-40120-	-	-	0.03-

43112 SURCHARGE - HOST AGENCY

207-43112-	-	-HOST		06/01/2017	Beginning Balance	0.00	0.00	110,606.91-
207-43112-	-	-HOST	CR	48992	06/16/2017	APR17 SANTEK HOST/SECUR	12,021.09	122,628.00-
					Month-End Balance	0.00	12,021.09	122,628.00-
					Ending Balance	0.00	12,021.09	122,628.00-
207-43112-	-	-SECUR		06/01/2017	Beginning Balance	0.00	0.00	141,200.09-
207-43112-	-	-SECUR	CR	48992	06/16/2017	APR17 SANTEK HOST/SECUR	15,026.36	156,226.45-
					Month-End Balance	0.00	15,026.36	156,226.45-
					Ending Balance	0.00	15,026.36	156,226.45-
				Total Beginning Balance For Account: 207-43112-	-	-HOST -	.	.
				Thru Account: 207-43112-	-	-SECUR-	251,807.00-	251,807.00-
				Total Ending Balance For Account: 207-43112-	-	-HOST -	.	.
				Thru Account: 207-43112-	-	-SECUR-	278,854.45-	278,854.45-

44110 INVESTMENT INCOME

207-44110				06/01/2017	Beginning Balance	0.00	0.00	15,677.07-
207-44110			CR	48964	06/13/2017	MAY INTEREST	0.44	15,677.51-
					Month-End Balance	0.00	0.44	15,677.51-
					Ending Balance	0.00	0.44	15,677.51-
				Total Beginning Balance For Account: 207-44110-	-	-	-	15,677.07-
				Thru Account: 207-44110-	-	-	-	15,677.07-
				Total Ending Balance For Account: 207-44110-	-	-	-	15,677.51-
				Thru Account: 207-44110-	-	-	-	15,677.51-

Month
 Beginning: 06 JUNE 2017 207-40000- - - -
 Ending: 06 JUNE 2017 207-49999-ZZZ-ZZZ-ZZZZZ-ZZZ

* End of Report: LOUDON CO CENTRAL ACCOUNTING *

207 SOLID WASTE DISPOSAL
 55754 LANDFILL OPERATION AND MAINTENANCE
 191 BOARD AND COMMITTEE MEMBERS FEES

End-Funct-Obj	Sub Fnd-Centr-Obj	Sub	Transaction Type Number	Date	Description	Debit Amount	Credit Amount	Balance
207-55754-191				06/01/2017	Beginning Balance	0.00	0.00	3,150.00
207-55754-191			CD 7004821	06/21/2017	BRUCE A HAMILTON SR	50.00	0.00	3,200.00
207-55754-191			CD 7004822	06/21/2017	JOHN D WATKINS	50.00	0.00	3,250.00
207-55754-191			CD 7004823	06/21/2017	JAMES LARRY JAMESON	50.00	0.00	3,300.00
207-55754-191			CD 7004826	06/21/2017	STEPHEN MARTEL FIELD	50.00	0.00	3,350.00
207-55754-191			CD 7004827	06/21/2017	DENNIS J STEWART	50.00	0.00	3,400.00
207-55754-191			CD 7004828	06/21/2017	ARTHUR STEWART	50.00	0.00	3,450.00
207-55754-191			CD 7004829	06/22/2017	STEPHEN MARTEL FIELD	185.20	0.00	3,635.20
207-55754-191			CD 7004831	06/30/2017	JOHN D WATKINS	255.56	0.00	3,890.76
					Month-End Balance	740.76	0.00	3,890.76
					Ending Balance	740.76	0.00	3,890.76
316 CONTRIBUTIONS								
207-55754-316				06/01/2017	Beginning Balance	0.00	0.00	11,250.00
207-55754-316			CD 7004825	06/21/2017	LOUDON UTILITIES	3,750.00	0.00	15,000.00
					Month-End Balance	3,750.00	0.00	15,000.00
					Ending Balance	3,750.00	0.00	15,000.00
331 LEGAL SERVICES								
207-55754-331				06/01/2017	Beginning Balance	0.00	0.00	22,500.00
207-55754-331			CD 7004824	06/21/2017	KENNERLY MONTGOMERY AND	5,000.00	0.00	27,500.00
					Month-End Balance	5,000.00	0.00	27,500.00
					Ending Balance	5,000.00	0.00	27,500.00
331 LEGAL SERVICES								
207-55754-331-POP				06/01/2017	Beginning Balance	0.00	0.00	45,571.43
					Month-End Balance	0.00	0.00	45,571.43
					Ending Balance	0.00	0.00	45,571.43
502 BUILDING AND CONTENTS INSURANCE								
207-55754-502				06/01/2017	Beginning Balance	0.00	0.00	4,876.00
					Month-End Balance	0.00	0.00	4,876.00
					Ending Balance	0.00	0.00	4,876.00
524 IN-SERVICE/STAFF DEVELOPMENT								
207-55754-524				06/01/2017	Beginning Balance	0.00	0.00	570.00
					Month-End Balance	0.00	0.00	570.00
					Ending Balance	0.00	0.00	570.00
Total Beginning Balance For Account: 207-55754-191-						-	-	
Thru Account: 207-55754-524-						-	-	87,917.43
Total Ending Balance For Account: 207-55754-191-						-	-	
Thru Account: 207-55754-524-						-	-	97,408.19

207 SOLID WASTE DISPOSAL
 58900 MISCELLANEOUS
 510 TRUSTEE'S COMMISSION

Fnd-Funct-Obj-Fnd-Centr-Obj	Sub Cost Sub	Transaction	Date	Description	Debit Amount	Credit Amount	Balance
207-58900-510			06/01/2017	Beginning Balance	0.00	0.00	2,864.57
				Month-End Balance	0.00	0.00	2,864.57
				Ending Balance	0.00	0.00	2,864.57
				Total Beginning Balance For Account: 207-58900-510-	-	-	
				Thru Account: 207-58900-510-	-	-	2,864.57
				Total Ending Balance For Account: 207-58900-510-	-	-	
				Thru Account: 207-58900-510-	-	-	2,864.57
				Sub Cost Sub			
Beginning: 06 JUNE	2017	Fnd-Funct-Obj-Fnd-Centr-Obj					
		207-50000-	-	-	-		
Ending: 06 JUNE	2017	207-59999-ZZZ-ZZZ-ZZZZZ-ZZZ					

* End of Report: LOUDON CO CENTRAL ACCOUNTING *