

AGENDA
LOUDON COUNTY SOLID WASTE DISPOSAL COMMISSION
October 13, 2015
6:30 p.m.
LOUDON COUNTY COURTHOUSE ANNEX
Loudon, Tennessee

1. Opening of Meeting, Pledge of Allegiance, Invocation
2. Approval of Minutes – September 15, 2015
3. Items of Public Concern
4. Cash Activity Report
5. Operations Report
6. Operating Agreement Proposed Modifications
7. Attorney's Report
8. Chairman's Report
9. Other Items of Commission's Consideration
10. Adjourn

Loudon County Department of Accounts and Budgets
Solid Waste Disposal Fund 207
Monthly Cash Report
September 2015

| | | |
|---|--------------|---------------------|
| August 2015 Combined Ending Cash Balance per Monthly Report | 3,068,876.08 | |
| Adjustments: | 0.00 | |
| | 0.00 | |
| Total Adjustments | | 0.00 |
| Adjusted August 2015 Combined Ending Balance per Loudon Co Trustee | | 3,068,876.08 |

Solid Waste Disposal Commission Operating Fund

| | | |
|--|------------|---------------------|
| Operating Fund Ending Balance August 2015 | | 2,700,555.42 |
| Cash Receipts: | | |
| Trustee's Collections - Prior Year | 0 | |
| Surcharge - Host Fees (2015) | 0.00 | |
| Surcharge - Security Fees (2015) | 0.00 | |
| Investment Income | 583.60 | |
| Total Monthly Revenue | | 583.60 |
| Cash Disbursements: | | |
| Board & Committee Members Fees | (350.00) | |
| Audit Services (Mitchell Emert & Hill) | 0.00 | |
| Contracts with Private Agencies (Santek) | 0.00 | |
| Engineering Services (Santek) | 0.00 | |
| Contributions (Loudon Utilities - Quarterly) | 0.00 | |
| Legal Services (#194007 July and #194460 August) | (5,000.00) | |
| Legal Notices | (159.00) | |
| Other Contracted Services (Mowing) | 0.00 | |
| Building & Content Insurance | 0.00 | |
| In-Service/Staff Development (Refund) | 0.00 | |
| Trustee's Commission | 0.00 | |
| Total Cash Disbursements | | (5,509.00) |
| Expenditure Credit: | | |
| Trustee Commission Adjustment | | 0.00 |
| <u>Operating Fund Ending Balance September 2015</u> | | 2,695,630.02 |

Poplar Springs Subfund

| | | |
|---|-------------|-------------------|
| Poplar Springs Subfund Balance August 2015 | | 368,320.66 |
| Cash Receipts: | | |
| | 0.00 | |
| Total Monthly Revenue | | 0.00 |
| Cash Disbursements: | | |
| Legal Services | (18,995.50) | |
| Total Cash Disbursements | (18,995.50) | |
| <u>Poplar Springs Subfund Balance September 2015</u> | | 349,325.16 |

TOTAL COMBINED OPERATING AND POPLAR SPRINGS SEPTEMBER 2015 BALANCE

3,044,955.18

Combined Summary - September 2015

| | | |
|---|--|---------------------|
| Beginning Balance | | 3,068,876.08 |
| Plus Operating Revenue | | 583.60 |
| Less Operating and Poplar Springs Disbursements | | (24,504.50) |
| TOTAL COMBINED BALANCE - SEPTEMBER 2015 | | 3,044,955.18 |

NOTE: This report DOES NOT include information from the County Trustee for the month of September. Upon receipt of the Trustee's September month-end, this report will be revised & resubmitted along with the October Report.



September 11, 2015

Mr. Steve Field, Chair
Loudon County Municipal Solid Waste Region
100 River Road Box # 109
Loudon, TN 37774

Dear Mr. Field,

The Solid Waste Management Act of 1991 enacted a goal that each municipal solid waste (MSW) region in the State of Tennessee shall reduce the amount of solid waste disposed of at Class I municipal solid waste disposal facilities and incinerators by twenty-five percent (25%) on a per capita basis. As an alternative to calculating this goal, regions have the option of using an adjusted economic growth or adjusted population methodology to determine compliance.

In the event that a region does not meet the twenty-five percent (25%) waste reduction and diversion goal, the Department shall determine whether that region's programs are qualitatively equivalent to other regions that meet the goal, and whether that failure is due to factors beyond the control of the region. If a region fails to receive a favorable qualitative assessment by the Department, the Commissioner may subject the region and/or local governments in the region to sanctions (T.C.A. §68-211-861).

In accordance with information provided by the region in the 2014 Annual Progress Report submitted to the Department using the Re-TRAC system, the Loudon MSW Region reduced the amount of solid waste disposed in Class I disposal facilities by: -40% when compared to the base year method, and 31% using the real-time comparison.

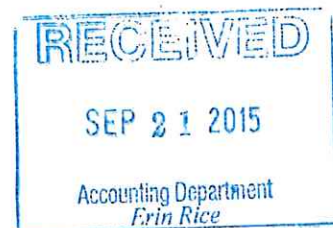
If you should have any questions about your waste reduction and diversion rate, the calculation process, or related information, please contact me at (615) 532-9429 or by email at Will.Ward@tn.gov.

Sincerely,

A handwritten signature in black ink, appearing to read "Will Ward". The signature is fluid and cursive, with a long horizontal stroke at the end.

Will Ward
Planning, Reporting, and Waste Reduction Section

CC: The Honorable Rollen Bradshaw, Loudon County Mayor
Chris Parks, Loudon County Solid Waste Director
Mitch Loomis, East Tennessee Development District
John LeCroy, Regional Director for External Affairs



| Business Month-Year | Security Fee Payment | Business Month-Year | Security Fee Payment | Business Month-Year | Security Fee Payment |
|---------------------|----------------------|---------------------|----------------------|---------------------|----------------------|
| Nov-07 | \$ 15,289.74 | Jun-11 | \$ 18,401.20 | Mar-15 | \$ 14,194.83 |
| Oct-07 | \$ 12,254.77 | Jul-11 | \$ 17,613.76 | Apr-15 | \$ 14,753.38 |
| Nov-07 | \$ 11,998.82 | Aug-11 | \$ 25,383.15 | May-15 | \$ 13,573.83 |
| Dec-07 | \$ 12,352.57 | Sep-11 | \$ 22,528.42 | Jun-15 | \$ 16,695.74 |
| Jan-08 | \$ 12,888.82 | Oct-11 | \$ 21,370.05 | Jul-15 | \$ 16,482.91 |
| Feb-08 | \$ 10,822.70 | Nov-11 | \$ 25,184.76 | Aug-15 | \$ 11,502.48 |
| Mar-08 | \$ 10,678.92 | Dec-11 | \$ 19,804.15 | Sep-15 | |
| Apr-08 | \$ 12,777.40 | Jan-12 | | Oct-15 | |
| May-08 | \$ 14,444.06 | Feb-12 | \$ 40,953.46 | Nov-15 | |
| Jun-08 | \$ 15,906.81 | Mar-12 | \$ 21,278.30 | Dec-15 | |
| Jul-08 | \$ 15,982.97 | Apr-12 | \$ 21,278.30 | | |
| Aug-08 | \$ 20,690.30 | May-12 | \$ 21,187.33 | Total | |
| Sep-08 | \$ 15,869.30 | Jun-12 | \$ 19,009.85 | | \$1,545,401.59 |
| Oct-08 | \$ 14,782.32 | Jul-12 | \$ 19,732.59 | | |
| Nov-08 | \$ 12,628.68 | Aug-12 | \$ 21,348.08 | | |
| Dec-08 | \$ 15,864.96 | Sep-12 | \$ 19,594.32 | | |
| Jan-09 | \$ 16,421.83 | Oct-12 | \$ 19,515.01 | | |
| Feb-09 | \$ 14,035.28 | Nov-12 | | | |
| Mar-09 | \$ 10,850.49 | Dec-12 | \$ 36,568.57 | | |
| Apr-09 | \$ 12,381.32 | Jan-13 | | | |
| May-09 | \$ 13,547.65 | Feb-13 | \$ 39,967.71 | | |
| Jun-09 | \$ 14,537.24 | Mar-13 | \$ 21,164.32 | | |
| Jul-09 | \$ 15,820.66 | Apr-13 | \$ 23,808.40 | | |
| Aug-09 | \$ 16,973.49 | May-13 | \$ 24,577.63 | | |
| Sep-09 | \$ 12,214.82 | Jun-13 | \$ 21,643.84 | | |
| Oct-09 | \$ 10,945.53 | Jul-13 | \$ 21,471.10 | | |
| Nov-09 | \$ 12,107.88 | Aug-13 | \$ 21,439.01 | | |
| Dec-09 | \$ 9,852.20 | Sep-13 | \$ 19,616.80 | | |
| Jan-10 | \$ 8,373.70 | Oct-13 | \$ 21,230.51 | | |
| Feb-10 | \$ 8,238.09 | Nov-13 | \$ 17,453.70 | | |
| Mar-10 | \$ 8,400.33 | Dec-13 | \$ 19,296.85 | | |
| Apr-10 | \$ 9,470.87 | Jan-14 | | | |
| May-10 | \$ 11,341.17 | Feb-14 | \$ 37,008.81 | | |
| Jun-10 | \$ 13,257.95 | Mar-14 | \$ 19,821.19 | | |
| Jul-10 | \$ 9,732.99 | Apr-14 | \$ 21,488.87 | | |
| Aug-10 | \$ 11,986.82 | May-14 | \$ 19,160.52 | | |
| Sep-10 | \$ 11,576.63 | Jun-14 | \$ 15,228.14 | | |
| Oct-10 | | Jul-14 | \$ 18,079.82 | | |
| Nov-10 | \$ 24,957.77 | Aug-14 | \$ 13,382.53 | | |
| Dec-10 | \$ 15,891.33 | Sep-14 | \$ 12,101.59 | | |
| Jan-11 | \$ 12,263.30 | Oct-14 | \$ 11,006.89 | | |
| Feb-11 | \$ 14,311.55 | Nov-14 | \$ 9,330.41 | | |
| Mar-11 | \$ 21,861.87 | Dec-14 | \$ 12,004.71 | | |
| Apr-11 | \$ 19,200.92 | Jan-15 | \$ 12,350.37 | | |
| May-11 | \$ 19,246.57 | Feb-15 | \$ 9,780.01 | | |

**Monthly Operations Report
Matlock Bend Landfill
October 13, 2015
Presented by:
Santek Environmental, Inc.**



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

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

- I. OPERATIONS**
 - A. Tonnage Report
 - B. Customer Report
 - C. Inspection
 - D. Materials Classification Report
 - E. Waste Characterization Report
 - F. Tire Report
 - G. TDEC Approval for Kimberly Clark Waste

- II. REMAINING AIRSPACE UTILIZATION SCHEDULE**

- III. HOST & SECURITY FEES**

*Lenoir City Rotary
2 of Tours*

**LANDFILL TONNAGE VOLUME
MONTH ENDING -
September 2015**

MATLOCK BEND LANDFILL

| MONTH | 2014 | | 2015 | | 2014 TO 2015 |
|-----------|------------|------------|------|-------------|-----------------|
| | 2014 | 2015 | 2014 | 2015 | |
| JANUARY | 18,181.51 | 12,350.37 | | (5,831.14) | |
| FEBRUARY | 18,827.30 | 9,780.01 | | (9,047.29) | |
| MARCH | 19,821.19 | 14,194.83 | | (5,626.36) | |
| APRIL | 21,488.87 | 14,753.38 | | (6,735.49) | |
| MAY | 19,160.50 | 13,573.83 | | (5,586.67) | |
| JUNE | 15,228.14 | 16,695.74 | | 1,467.60 | |
| JULY | 18,079.82 | 16,482.91 | | (1,596.91) | |
| AUGUST | 13,382.53 | 11,362.23 | | (2,020.30) | |
| SEPTEMBER | 12,101.59 | 11,341.59 | | (760.00) | |
| OCTOBER | | | | 0.00 | |
| NOVEMBER | | | | 0.00 | |
| DECEMBER | | | | 0.00 | |
| TOTAL | 156,271.45 | 120,534.89 | | (35,736.56) | |

LOUDON COUNTY

| MONTH | 2014 | | 2015 | | 2014 TO 2015 |
|-----------|----------|----------|------|---------|-----------------|
| | 2014 | 2015 | 2014 | 2015 | |
| JANUARY | 413.74 | 432.51 | | 18.77 | |
| FEBRUARY | 391.37 | 344.16 | | (47.21) | |
| MARCH | 444.91 | 466.57 | | 21.66 | |
| APRIL | 436.44 | 476.65 | | 40.21 | |
| MAY | 463.42 | 477.51 | | 14.09 | |
| JUNE | 451.76 | 473.83 | | 22.07 | |
| JULY | 484.61 | 504.15 | | 19.54 | |
| AUGUST | 471.18 | 467.56 | | (3.62) | |
| SEPTEMBER | 445.68 | 422.52 | | (23.16) | |
| OCTOBER | | | | 0.00 | |
| NOVEMBER | | | | 0.00 | |
| DECEMBER | | | | 0.00 | |
| TOTAL | 4,003.11 | 4,065.46 | | 62.35 | |

LENOIR CITY

| MONTH | 2014 | | 2015 | | 2014 TO 2015 |
|-----------|----------|----------|------|---------|-----------------|
| | 2014 | 2015 | 2014 | 2015 | |
| JANUARY | 255.87 | 277.10 | | 21.23 | |
| FEBRUARY | 256.28 | 221.09 | | (35.19) | |
| MARCH | 307.30 | 379.43 | | 72.13 | |
| APRIL | 380.93 | 389.66 | | 8.73 | |
| MAY | 363.48 | 308.39 | | (55.09) | |
| JUNE | 333.05 | 339.02 | | 5.97 | |
| JULY | 387.51 | 381.56 | | (5.95) | |
| AUGUST | 298.25 | 337.35 | | 39.10 | |
| SEPTEMBER | 319.37 | 338.89 | | 19.52 | |
| OCTOBER | | | | 0.00 | |
| NOVEMBER | | | | 0.00 | |
| DECEMBER | | | | 0.00 | |
| TOTAL | 2,902.04 | 2,972.49 | | 70.45 | |

**DAILY AVG FOR ANY
RUNNING 30 DAY
PERIOD** 378.06

CITY OF LOUDON

| MONTH | 2014 | | 2015 | | 2014 TO 2015 |
|-----------|----------|----------|------|---------|-----------------|
| | 2014 | 2015 | 2014 | 2015 | |
| JANUARY | 326.75 | 339.80 | | 13.05 | |
| FEBRUARY | 322.26 | 265.51 | | (56.75) | |
| MARCH | 355.95 | 385.99 | | 30.04 | |
| APRIL | 380.93 | 379.81 | | (1.12) | |
| MAY | 383.29 | 367.66 | | (15.63) | |
| JUNE | 402.25 | 411.35 | | 9.10 | |
| JULY | 392.38 | 411.03 | | 18.65 | |
| AUGUST | 380.25 | 355.23 | | (25.02) | |
| SEPTEMBER | 367.90 | 347.91 | | (19.99) | |
| OCTOBER | | | | 0.00 | |
| NOVEMBER | | | | 0.00 | |
| DECEMBER | | | | 0.00 | |
| TOTAL | 3,311.96 | 3,264.29 | | (47.67) | |

WASTE SERVICES OF TN

| MONTH | 2014 | | 2015 | | 2014 TO 2015 |
|-----------|-----------|-----------|------|-------------|-----------------|
| | 2014 | 2015 | 2014 | 2015 | |
| JANUARY | 5,007.47 | 2,031.57 | | (2,975.90) | |
| FEBRUARY | 4,363.83 | 1,584.21 | | (2,779.62) | |
| MARCH | 4,318.51 | 2,201.02 | | (2,117.49) | |
| APRIL | 4,920.17 | 2,255.16 | | (2,665.01) | |
| MAY | 4,482.69 | 2,237.74 | | (2,244.95) | |
| JUNE | 4,005.97 | 2,153.85 | | (1,852.12) | |
| JULY | 5,301.42 | 2,248.31 | | (3,053.11) | |
| AUGUST | 2,860.52 | 2,017.47 | | (843.05) | |
| SEPTEMBER | 2,032.03 | 2,149.19 | | 117.16 | |
| OCTOBER | | | | 0.00 | |
| NOVEMBER | | | | 0.00 | |
| DECEMBER | | | | 0.00 | |
| TOTAL | 37,292.61 | 18,878.52 | | (18,414.09) | |

TENNESSEE TRASH

| MONTH | 2014 | | 2015 | | 2014 TO 2015 |
|-----------|-----------|-----------|------|----------|-----------------|
| | 2014 | 2015 | 2014 | 2015 | |
| JANUARY | 1,509.64 | 2,321.78 | | 812.14 | |
| FEBRUARY | 1,560.54 | 1,561.72 | | 1.18 | |
| MARCH | 1,778.92 | 2,426.85 | | 647.93 | |
| APRIL | 2,067.49 | 2,481.53 | | 414.04 | |
| MAY | 2,020.17 | 2,187.70 | | 167.53 | |
| JUNE | 2,012.92 | 2,447.90 | | 434.98 | |
| JULY | 2,237.90 | 2,697.57 | | 459.67 | |
| AUGUST | 2,005.41 | 2,626.95 | | 621.54 | |
| SEPTEMBER | 2,033.83 | 2,367.72 | | 333.89 | |
| OCTOBER | | | | 0.00 | |
| NOVEMBER | | | | 0.00 | |
| DECEMBER | | | | 0.00 | |
| TOTAL | 17,226.82 | 21,119.72 | | 3,892.90 | |

LANDFILL TONNAGE VOLUME
MONTH ENDING -
September 2015

KIMBERLY CLARK - PAPER WASTE

| MONTH | 2014 | | 2015 | | TO 2015 |
|-----------|-----------|-----------|-------------|------|---------|
| | 2014 | 2015 | 2014 | 2015 | |
| JANUARY | 7,846.43 | 2,541.93 | (5,304.50) | | |
| FEBRUARY | 7,663.61 | 2,450.48 | (5,213.13) | | |
| MARCH | 8,275.51 | 2,901.51 | (5,374.00) | | |
| APRIL | 8,218.88 | 3,187.70 | (5,031.18) | | |
| MAY | 6,458.22 | 2,973.18 | (3,485.04) | | |
| JUNE | 3,128.27 | 2,447.90 | (680.37) | | |
| JULY | 3,273.42 | 3,225.52 | (47.90) | | |
| AUGUST | 2,986.85 | 2,441.08 | (545.77) | | |
| SEPTEMBER | 3,058.67 | 2,013.83 | (1,044.84) | | |
| OCTOBER | | | 0.00 | | |
| NOVEMBER | | | 0.00 | | |
| DECEMBER | | | 0.00 | | |
| TOTAL | 50,909.86 | 24,183.13 | (26,726.73) | | |

TATE & LYLE - SLUDGE

| MONTH | 2014 | | 2015 | | TO 2015 |
|-----------|-----------|------|-------------|------|---------|
| | 2014 | 2015 | 2014 | 2015 | |
| JANUARY | 2,088.33 | 0.00 | (2,088.33) | | |
| FEBRUARY | 2,387.03 | 0.00 | (2,387.03) | | |
| MARCH | 2,292.99 | 0.00 | (2,292.99) | | |
| APRIL | 2,601.69 | 0.00 | (2,601.69) | | |
| MAY | 2,050.17 | 0.00 | (2,050.17) | | |
| JUNE | 1,700.20 | 0.00 | (1,700.20) | | |
| JULY | 1,986.88 | 0.00 | (1,986.88) | | |
| AUGUST | 703.19 | 0.00 | (703.19) | | |
| SEPTEMBER | 0.00 | 0.00 | 0.00 | | |
| OCTOBER | | | 0.00 | | |
| NOVEMBER | | | 0.00 | | |
| DECEMBER | | | 0.00 | | |
| TOTAL | 15,810.48 | 0.00 | (15,810.48) | | |

PSC METALS INC

| MONTH | 2014 | | 2015 | | TO 2015 |
|-----------|-----------|-----------|------------|------|---------|
| | 2014 | 2015 | 2014 | 2015 | |
| JANUARY | 1,136.94 | 1,795.83 | 658.89 | | |
| FEBRUARY | 1,834.26 | 1,475.73 | (358.53) | | |
| MARCH | 2,139.46 | 2,424.61 | 285.15 | | |
| APRIL | 2,915.74 | 2,291.98 | (623.76) | | |
| MAY | 2,571.44 | 2,293.32 | (278.12) | | |
| JUNE | 2,708.47 | 4,563.22 | 1,854.75 | | |
| JULY | 3,239.67 | 3,390.73 | 151.06 | | |
| AUGUST | 2,024.07 | 0.00 | (2,024.07) | | |
| SEPTEMBER | 1,467.66 | 0.00 | (1,467.66) | | |
| OCTOBER | | | 0.00 | | |
| NOVEMBER | | | 0.00 | | |
| DECEMBER | | | 0.00 | | |
| TOTAL | 20,037.71 | 18,235.42 | (1,802.29) | | |

TATE & LYLE - ASH

| MONTH | 2014 | | 2015 | | TO 2015 |
|-----------|----------|------|------------|------|---------|
| | 2014 | 2015 | 2014 | 2015 | |
| JANUARY | 933.76 | 0.00 | (933.76) | | |
| FEBRUARY | 567.17 | 0.00 | (567.17) | | |
| MARCH | 90.20 | 0.00 | (90.20) | | |
| APRIL | 218.21 | 0.00 | (218.21) | | |
| MAY | 356.37 | 0.00 | (356.37) | | |
| JUNE | 237.06 | 0.00 | (237.06) | | |
| JULY | 240.14 | 0.00 | (240.14) | | |
| AUGUST | 18.73 | 0.00 | (18.73) | | |
| SEPTEMBER | 0.00 | 0.00 | 0.00 | | |
| OCTOBER | | | 0.00 | | |
| NOVEMBER | | | 0.00 | | |
| DECEMBER | | | 0.00 | | |
| TOTAL | 2,661.64 | 0.00 | (2,661.64) | | |



**TENNESSEE DEPARTMENT OF ENVIRONMENT AND CONSERVATION
DIVISION OF SOLID WASTE MANAGEMENT
SOLID WASTE DISPOSAL FACILITY EVALUATION**

| | | | | | | |
|---|-------------------------------------|---|--|--|------|-----|
| NAME OF SITE <i>Mallack Bend LF</i> | | REGISTRATION NUMBER <i>SNE 53-0203</i> | | DATE <i>9-16-15</i> | | |
| LOCATION (physical) <i>Rt. 72</i> | | | PURPOSE <input checked="" type="checkbox"/> Complete <input type="checkbox"/> Follow-up <input type="checkbox"/> Complaint <input type="checkbox"/> Other | | | |
| OWNER/OPERATOR <i>Condon Co.</i> | | | TYPE OF FACILITY <input type="checkbox"/> CLASS I <input type="checkbox"/> CLASS II <input type="checkbox"/> CLASS III <input type="checkbox"/> CLASS IV | | | |
| | | V1 | V2 | | V1 | V2 |
| Inadequate vector control | 8010 | ___ | ___ | Leachate improperly managed | 8330 | ___ |
| Access not limited to operating hours | 8020 | ___ | ___ | Inadequate leachate collection system | 8340 | ___ |
| Inadequate artificial or natural barrier | 8030 | ___ | ___ | Leachate observed at the site | 8350 | ___ |
| Inadequate information signs | 8040 | ___ | ___ | Leachate entering runoff | 8360 | ___ |
| Unsatisfactory access road(s)/parking area(s) | 8050 | ___ | ___ | Leachate entering a water course | 8370 | ___ |
| Certified personnel not present during operating hours | 8060 | ___ | ___ | Inadequate gas migration control system | 8380 | ___ |
| Unapproved salvaging of waste | 8070 | ___ | ___ | Inadequate maintenance of gas migration control system | 8390 | ___ |
| Evidence of open burning | 8080 | ___ | ___ | Potential for explosions or uncontrolled fires | 8420 | ___ |
| Inadequate fire protection | 8090 | ___ | ___ | Waste not confined to a manageable area | 8430 | ___ |
| Unsatisfactory litter control | 8110 | ___ | ___ | Improper spreading of waste | 8440 | ___ |
| Inadequate employee facilities | 8120 | ___ | ___ | Improper compacting of waste | 8450 | ___ |
| No communication devices | 8130 | ___ | ___ | Unsatisfactory initial cover | 8460 | ___ |
| Inadequate operating equipment | 8140 | ___ | ___ | Unsatisfactory intermediate cover | 8470 | ___ |
| Unavailability of backup equipment | 8150 | ___ | ___ | Unsatisfactory final cover | 8480 | ___ |
| Unavailability of cover material | 8160 | ___ | ___ | Excessive pooling of water | 8490 | ___ |
| Inadequate maintenance of runoff/runoff system(s) | 8170 | ___ | ___ | Unsatisfactory stabilization of cover | 8510 | ___ |
| Inadequate erosion control | 8180 | ___ | ___ | Dumping of waste into water | 8520 | ___ |
| Inadequate dust control | 8190 | ___ | ___ | Unsatisfactory records or reports | 8530 | ___ |
| Unauthorized waste accepted | 8210 | ___ | ___ | Groundwater monitoring system improperly maintained | 8540 | ___ |
| Unapproved special waste accepted | 8220 | ___ | ___ | Operation does not correspond with engineering plans | 8570 | ___ |
| Tires improperly handled | 8230 | ___ | ___ | Operation does not correspond with permit condition(s) | 8580 | ___ |
| Medical waste improperly handled | 8240 | ___ | ___ | Permit, plans, operating manual not available | 8590 | ___ |
| Dead animals improperly handled | 8250 | ___ | ___ | No operating scales | 8610 | ___ |
| Washout of solid waste | 8270 | ___ | ___ | | | |
| No permanent benchmark | 8280 | ___ | ___ | | | |
| Inadequate random inspection program | 8290 | ___ | ___ | | | |
| Mishandling of special waste | 8300 | ___ | ___ | | | |
| Buffer zone standard violated | 8310 | ___ | ___ | | | |
| Inadequate maintenance of leachate management system | 8320 | ___ | ___ | | | |
| COMMENTS: | | | | | | |
| <i>- Slopes have been filled, and ready to be seeded.</i> | | | | | | |
| <i>- No violations found.</i> | | | | | | |
| | | | | | | |
| PERSON INTERVIEWED (Signature) <i>[Signature]</i> | | | INSPECTED BY (Signature) <i>[Signature]</i> | | | |
| TITLE <i>Site Manager</i> | | | TITLE <i>E.M. - DSWA</i> | | | |
| TIME OF DAY <i>11:49 AM</i> | WEATHER CONDITIONS <i>66° - Sun</i> | | | COMPLIANCE DATE _____ | | |

Distribution: Facility - White Field Office - Canary Central Office - XC

NEEDS KC APPROVAL

Materials Classification Report
Matlock Bend Landfill
Monthly Tonnage Summary September 2015

| Material | Tonnage | 2012 Sludge % | | 2013 Sludge % | |
|----------------------------|--------------|----------------------|-----|----------------------|-----|
| | | | | | |
| MSW | | January | 6% | January | 11% |
| | | February | 8% | February | 13% |
| MSW | 8,950 | March | 8% | March | 12% |
| Special Waste | | April | 9% | April | 12% |
| | | May | 8% | May | 10% |
| Other | 2,190 | June | 8% | June | 13% |
| | | July | 11% | July | 11% |
| Ash | 0 | August | 10% | August | 9% |
| | | September | 10% | September | 12% |
| Sludge | 202 | October | 12% | October | 10% |
| Total Special Waste | | November | 10% | November | 12% |
| | | December | 10% | December | 13% |
| Total MSW & SW | | | | | |
| | | 2014 Sludge % | | 2015 Sludge % | |
| Tires | 36 | January | 12% | January | 2% |
| Total Material | | February | 13% | February | 3% |
| | | March | 12% | March | 3% |
| | | April | 13% | April | 1% |
| % MSW | 79% | May | 12% | May | 2% |
| | | June | 12% | June | 1% |
| % Special Waste | 21% | July | 12% | July | 2% |
| | | August | 6% | August | 2% |
| % Sludge | 2% | September | 1% | September | 2% |
| | | October | 3% | October | |
| | | November | 4% | November | |
| | | December | 2% | December | |

2015 Loudon MSW and Special Waste Break-Out

| Material | Jan | Feb | Mar | Apr | May | Jun | Jul | Aug | Sep | Oct | Nov | Dec | Total |
|---------------|---------------|--------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|-----------|-----------|-----------|----------------|
| MSW | 7,433 | 5,344 | 8,351 | 8,470 | 7,938 | 8,486 | 8,842 | 8,572 | 8,950 | 0 | 0 | 0 | 72,386 |
| Special Waste | 4,917 | 4,436 | 5,843 | 6,284 | 5,635 | 8,210 | 7,641 | 2,791 | 2,392 | 0 | 0 | 0 | 48,149 |
| Tires | 35 | 21 | 47 | 45 | 32 | 58 | 53 | 28 | 36 | 0 | 0 | 0 | 355 |
| Total | 12,386 | 9,801 | 14,242 | 14,799 | 13,606 | 16,754 | 16,536 | 11,391 | 11,377 | 0 | 0 | 0 | 120,890 |
| % | | | | | | | | | | | | | |
| MSW | 60% | 55% | 59% | 57% | 58% | 51% | 53% | 75% | 79% | 0% | 0% | 0% | 60% |
| Special Waste | 40% | 45% | 41% | 42% | 41% | 49% | 46% | 25% | 21% | 0% | 0% | 0% | 40% |
| Total | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 100% | 0% | 0% | 0% | 100% |

**2015-2014 Matlock Bend
Landfill Tire Report**

| Month | Tonnage |
|---------------------|----------------|
| Jul-15 | 63.11 |
| Aug-15 | 36.94 |
| Sep-15 | 37.87 |
| Oct-15 | |
| Nov-15 | |
| Dec-15 | |
| Jan-16 | |
| Feb-16 | |
| Mar-16 | |
| Apr-16 | |
| May-16 | |
| Jun-16 | |
| Total (tons) | 137.92 |

David Hollinshead

From: Paula Plont [Paula.Plont@tn.gov]
Sent: Monday, October 05, 2015 2:52 PM
To: Bob Bachus; David Hollinshead
Cc: Timothy Hill; Ryan Miller; Revendra Awasthi; Raymond Givens
Subject: ADC Matlock Bend SNL 53-0203

The Kimberly Clarke short fiber waste can be used as alternative daily cover. Please use the waste tracking log to specifically list the volume to serve as the cover (compacted 6 inches over the working face) and list the remainder received as waste. If there is any question on how these volumes are to be represented feel free to call me at (865)594-5474. Periodic use of soil as a fire break should still be performed similar to when tarps are used as daily cover then once a week or so soil would be desired to mitigate if in the instance one were to develop.

If this email is not sufficient to begin using the fiber waste as daily cover, let me know and I can issue a formal letter. Please send in the "old" test results when they are available.



Paula Plont | Environmental Consultant
Division of Solid Waste Management
3711 Middlebrook Pike
Knoxville TN 37921
p. 865-594-5474
Paula.Plont@tn.gov

Tell us how we are doing! Please take 5-10 minutes to complete [TDEC's Customer Service Survey](#)

Matlock Bend Landfill - Module H 2015 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) |
|------------------|--------------------------------------|-----------------|---------------------------------|--------------------|------------------------------|--|
| | | 13,062 | | 1.14 | | |
| Aug. 25, 2015 | 270,151 | - | - | - | - | - |
| Aug. 26-31, 2015 | - | 2,301 | A | 1.14 | 2,623 | 267,528 |
| September | - | 11,342 | A | 1.14 | 12,929 | 254,599 |
| October | - | 13,062 | P | 1.14 | 14,891 | 239,708 |
| November | - | 13,062 | P | 1.14 | 14,891 | 224,817 |
| December | - | 13,062 | P | 1.14 | 14,891 | 209,926 |
| January '16 | - | 13,062 | P | 1.14 | 14,891 | 195,035 |
| February | - | 13,062 | P | 1.14 | 14,891 | 180,144 |
| March | - | 13,062 | P | 1.14 | 14,891 | 165,253 |
| April | - | 13,062 | P | 1.14 | 14,891 | 150,362 |
| May | - | 13,062 | P | 1.14 | 14,891 | 135,471 |
| June | - | 13,062 | P | 1.14 | 14,891 | 120,580 |
| July | - | 13,062 | P | 1.14 | 14,891 | 105,689 |
| August | - | 13,062 | P | 1.14 | 14,891 | 90,798 |
| September | - | 13,062 | P | 1.14 | 14,891 | 75,907 |
| October | - | 13,062 | P | 1.14 | 14,891 | 61,016 |
| November | - | 13,062 | P | 1.14 | 14,891 | 46,125 |
| December | - | 13,062 | P | 1.14 | 14,891 | 31,234 |

¹ = Remaining airspace based on Aug. 25, 2015 aerial survey.

Full Date

March-2017

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

| | |
|----------------|---------------|
| July | 16,483 |
| August | 11,362 |
| September | 11,342 |
| Average | 13,062 |

cc: Tim
Matt
Cheryl
Ron
Chris
Raymond
Jason
Andy

SANTEK



WasteServices

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

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

October 12, 2015

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

Dear Steve:

Pursuant to Section 10.6 and 10.7 of the Sanitary Landfill Operation Agreement between Loudon and Santek as of July 1, 2007, Santek agreed to pay the Commission a host fee and security fee as defined in the Agreement. The following recap reflects the calculation for the period August 1, 2015 to August 31, 2015: Sept

Sept. 30

| | |
|------------------------------------|---------------------|
| Host Fees (Greater of below) – | |
| Total Tip Fees Billed | \$234,668.32 |
| Host Fee Percentage | 4.00% |
| | <u>\$ 9,386.73</u> |
| Minimum Fee | <u>\$ 10,652.00</u> |
| | |
| Security Fees (Greater of below) – | |
| Total Tonnage Received | 11,341.59 |
| Rate per ton | \$ 1.00 |
| Total | <u>\$ 11,341.59</u> |
| | |
| Total Tip Fees Billed | \$234,668.32 |
| Security Fee Percentage | 5.00% |
| | <u>\$ 11,733.42</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
Vice President of Finance & Corporate Controller