

AGENDA
LOUDON COUNTY SOLID WASTE DISPOSAL COMMISSION
August 9, 2016
6:30 p.m.
LOUDON COUNTY COURTHOUSE ANNEX
Loudon, Tennessee

1. Opening of Meeting, Pledge of Allegiance, Invocation
2. Approval of Minutes – July 12, 2016
3. Items of Public Concern
4. Cash Activity Report
5. Operations Report
6. Tire Disposal Fee Rate Adjustment
7. Contract Modification Update
8. Poplar Springs Update
9. Attorney's Report
10. Chairman's Report
11. Other Items of Commission's Consideration
12. Adjourn

Loudon County Department of Accounts and Budgets
Solid Waste Disposal Fund 207
Monthly Cash Report
July 2016

| | | |
|---|------|---------------------|
| June 2016 Combined Ending Cash Balance per Monthly Report | | 3,214,658.36 |
| Adjustments: | | |
| | 0.00 | |
| | 0.00 | |
| Total Adjustments | | 0.00 |
| Adjusted June 2016 Combined Ending Balance per Loudon Co Trustee | | 3,214,658.36 |

Solid Waste Disposal Commission Operating Fund

| | | |
|---|------------|----------------------------|
| Operating Fund Ending Balance June 2016 | | 2,903,115.27 |
| Cash Receipts: | | |
| Trustee's Collections - Prior Year | | |
| Surcharge - Host Fees <i>(June 2016 In-Transit)</i> | 10,843.96 | |
| Surcharge - Security Fees <i>(June 2016 In-Transit)</i> | 14,159.65 | |
| Investment Income - <i>(June 2016 In-Transit)</i> | 852.67 | |
| Investment Income | 960.90 | |
| Total Monthly Revenue | | 26,817.18 |
| Cash Disbursements: | | |
| Board & Committee Members Fees | (300.00) | |
| Audit Services (Mitchell Emert & Hill) | | |
| Contracts with Private Agencies (Santek) | | |
| Engineering Services (Santek) | | |
| Contributions (Loudon Utilities - Quarterly) | | |
| Legal Services <i>(June Payable)</i> | (2,500.00) | |
| Legal Notices | | |
| Other Contracted Services (Mowing) | | |
| Building & Content Insurance | (4,876.00) | |
| In-Service/Staff Development (Refund) | | |
| Trustee's Commission | (258.57) | |
| Total Cash Disbursements | | (7,934.57) |
| Expenditure Credit: | | |
| Trustee Commission Adjustment | | 0.00 |
| <u>Operating Fund Ending Balance July 2016</u> | | <u>2,921,997.88</u> |

Poplar Springs Subfund

| | | |
|--|-------------|--------------------------|
| Poplar Springs Subfund Balance June 2016 | | 311,543.09 |
| Cash Receipts: | | |
| | 0.00 | |
| Total Monthly Revenue | | 0.00 |
| Cash Disbursements: | | |
| Legal Services <i>(June Payable)</i> | (29,352.54) | |
| Legal Services Repayment to Operating Fund | 0.00 | |
| Total Cash Disbursements | | (29,352.54) |
| <u>Poplar Springs Subfund Balance July 2015</u> | | <u>282,190.55</u> |

| | | |
|---|--|----------------------------|
| <u>TOTAL COMBINED OPERATING AND POPLAR SPRINGS JULY 2016 BALANCE</u> | | <u>3,204,188.43</u> |
|---|--|----------------------------|

Combined Summary - July 2016

| | | |
|---|--|----------------------------|
| Beginning Balance | | 3,214,658.36 |
| Plus Operating Revenue | | 26,817.18 |
| Less Operating and Poplar Springs Disbursements | | (37,287.11) |
| TOTAL COMBINED BALANCE - JULY 2016 | | <u>3,204,188.43</u> |

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 12, 2016

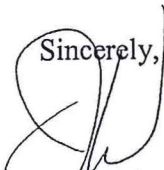
Robert Bowman, Esq.
Kramer Rayson LLP
P.O. Box 629
Knoxville, TN 37901

Re: Loudon County – Poplar Springs Landfill

Dear Bob:

Enclosed please find an invoice for 3 months of services rendered from January 1, 2016 through March 31, 2016 in the above-referenced matter. This Invoice No. 4981-A represents 1/3 of the total of Invoice No. 4981.

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

Sincerely,

J.W. Luna

/cb
Enclosure

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: 4/12/2016
Invoice # 4981-A
Account # 13-01921

Re: Loudon County – Poplar Springs Landfill

Legal Services Rendered January 1, 2016 – March 31, 2016 \$3,900.00

TOTAL DUE:

\$3,900.00





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 12, 2016

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

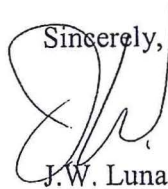
Re: City of Loudon – Poplar Springs Landfill

Dear Mr. Ford:

Enclosed please find an invoice for 3 months of services rendered from January 1, 2016 through March 31, 2016 in the above-referenced matter. This Invoice No. 4981-B represents 1/3 of the total of Invoice No. 4981.

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

Sincerely,



J.W. Luna

/cb
Enclosure

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: 4/12/2016
Invoice # 4981-B
Account # 13-01921

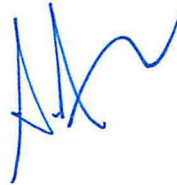
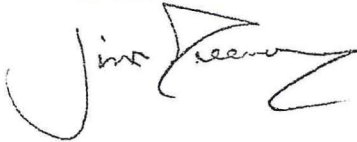
Re: City of Loudon – Poplar Springs Landfill

Legal Services Rendered January 1, 2016 – March 31, 2016

\$3,900.00

TOTAL DUE:

\$3,900.00



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 12, 2016

James K. Scott, Esq.
Pemberton & Scott
9539 Kingston Pike
Knoxville, TN 37922

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

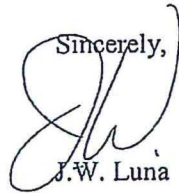
Re: Lenoir City - Poplar Springs Landfill

Dear Mr. Scott:

Enclosed please find an invoice for 3 months of services rendered from January 1, 2016 through March 31, 2016 in the above-referenced matter. This Invoice No. 4981-C represents 1/3 of the total of Invoice No. 4981.

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

Sincerely,



J.W. Luna

/cb
Enclosure

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

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

Bill To:

James K. Scott, Esq.
Pemberton & Scott
9539 Kingston Pike
Knoxville, TN 37922

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

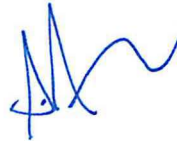
Date: 4/12/2016
Invoice # 4981-C
Account # 13-01921

Re: Lenoir City - Poplar Springs Landfill

Legal Services Rendered January 1, 2016- March 31, 2016 \$3,900.00

TOTAL DUE:

\$3,900.00



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 12, 2016

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

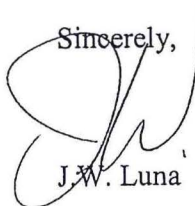
Re: Loudon County – Poplar Springs Landfill Expert Fees

Dear Bob:

Enclosed please find an invoice for 3 months of expert fees incurred from January 1, 2016 through March 31, 2016 in the above-referenced matter. This Invoice No. 4982-A represents 1/3 of the total of Invoice No. 4982.

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

Sincerely,



J.W. Luna

/cb
Enclosure

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: 4/12/2016
Invoice # 4982-A
Account # 15-01941

Re: Loudon County – Poplar Springs Landfill

Expert Fees Incurred January 1, 2016 – March 31, 2016

\$5,884.18

TOTAL DUE:

\$5,884.18





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 12, 2016

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

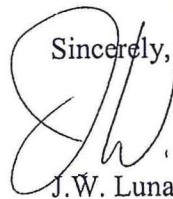
Re: City of Loudon – Poplar Springs Landfill Expert Fees

Dear Mr. Ford:

Enclosed please find an invoice for 3 months of expert fees incurred from January 1, 2016 through March 31, 2016 in the above-referenced matter. This Invoice No. 4982-B represents 1/3 of the total of Invoice No. 4982.

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

Sincerely,



J.W. Luna

/cb
Enclosure

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: 4/12/2016
Invoice # 4982-B
Account # 15-01941

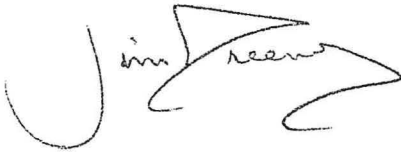
Re: City of Loudon – Poplar Springs Landfill

Expert Fees Incurred January 1, 2016 – March 31, 2016

\$5,884.18

TOTAL DUE:

\$5,884.18



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 12, 2016

James K. Scott, Esq.
Pemberton & Scott
9539 Kingston Pike
Knoxville, TN 37922

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

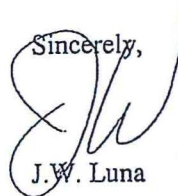
Re: Lenoir City – Poplar Springs Landfill Expert Fees

Dear Mr. Scott:

Enclosed please find an invoice for 3 months of expert fees incurred from January 1, 2016 through March 31, 2016 in the above-referenced matter. This Invoice No. 4982-C represents 1/3 of the total of Invoice No. 4982.

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

Sincerely,



J.W. Luna

/cb
Enclosure

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 H. Harrison, Esq.
Valiant + Harrison
James K. Scott, Esq.
Pemberton & Scott
9539 Kingston Pike
Knoxville, TN 37922
800 S. Gay Street, Ste. 1650
Knoxville, TN 37929

Date: 4/12/2016
Invoice # 4982-C
Account # 15-01941

Re: Lenoir City – Poplar Springs Landfill

Expert Fees Incurred January 1, 2016 – March 31, 2016 \$5,884.18

TOTAL DUE:

\$5,884.18

Full
AM



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
August 9, 2016**

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

- I. OPERATIONS**
 - A. Tonnage Report
 - B. Customer Report
 - C. Inspections
 - D. Materials Classification Report
 - E. Waste Characterization Report
 - F. Tire Report
 - G. Quarterly Waste Origin Report
 - H. Quarterly State Surcharge & Inspection Fee Report

- II. ENGINEERING**
 - A. Remaining Airspace Utilization Schedule
 - B. Expansion Module Drawing

- III. HOST & SECURITY FEES**

LANDFILL TONNAGE VOLUME
MONTH ENDING -
JULY 2016

MATLOCK BEND LANDFILL

| MONTH | 2015 | 2016 | 2015 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 | 16,695.74 | 14,159.65 | (2,536.09) |
| JULY | 16,482.91 | 14,517.67 | (1,965.24) |
| AUGUST | | | 0.00 |
| SEPTEMBER | | | 0.00 |
| OCTOBER | | | 0.00 |
| NOVEMBER | | | 0.00 |
| DECEMBER | | | 0.00 |
| TOTAL | 97,831.07 | 100,699.92 | 2,868.85 |

**DAILY AVG FOR ANY
 RUNNING 30 DAY
 PERIOD 483.93**

CITY OF LOUDON

| 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 | 411.35 | 427.97 | 16.62 |
| JULY | 411.03 | 403.03 | (8.00) |
| AUGUST | | | 0.00 |
| SEPTEMBER | | | 0.00 |
| OCTOBER | | | 0.00 |
| NOVEMBER | | | 0.00 |
| DECEMBER | | | 0.00 |
| TOTAL | 2,561.15 | 2,657.16 | 96.01 |

LOUDON COUNTY

| MONTH | 2015 | 2016 | 2015 TO 2016 |
|-----------|----------|----------|-----------------|
| JANUARY | 432.51 | 412.09 | (20.42) |
| FEBRUARY | 344.16 | 444.62 | 100.46 |
| MARCH | 466.57 | 513.60 | 47.03 |
| APRIL | 476.65 | 465.42 | (11.23) |
| MAY | 477.51 | 466.86 | (10.65) |
| JUNE | 473.83 | 493.13 | 19.30 |
| JULY | 504.15 | 501.33 | (2.82) |
| AUGUST | | | 0.00 |
| SEPTEMBER | | | 0.00 |
| OCTOBER | | | 0.00 |
| NOVEMBER | | | 0.00 |
| DECEMBER | | | 0.00 |
| TOTAL | 3,175.38 | 3,297.05 | 121.67 |

WASTE SERVICES OF TN

| MONTH | 2015 | 2016 | 2015 TO 2016 |
|-----------|-----------|-----------|-----------------|
| JANUARY | 2,031.57 | 1,835.75 | (195.82) |
| FEBRUARY | 1,584.21 | 2,031.60 | 447.39 |
| MARCH | 2,201.02 | 2,387.63 | 186.61 |
| APRIL | 2,255.16 | 2,329.74 | 74.58 |
| MAY | 2,237.74 | 2,347.21 | 109.47 |
| JUNE | 2,153.85 | 2,406.60 | 252.75 |
| JULY | 2,248.31 | 2,438.41 | 190.10 |
| AUGUST | | | 0.00 |
| SEPTEMBER | | | 0.00 |
| OCTOBER | | | 0.00 |
| NOVEMBER | | | 0.00 |
| DECEMBER | | | 0.00 |
| TOTAL | 14,711.86 | 15,776.94 | 1,065.08 |

LENOIR CITY

| MONTH | 2015 | 2016 | 2015 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 | 339.02 | 353.55 | 14.53 |
| JULY | 381.56 | 355.51 | (26.05) |
| AUGUST | | | 0.00 |
| SEPTEMBER | | | 0.00 |
| OCTOBER | | | 0.00 |
| NOVEMBER | | | 0.00 |
| DECEMBER | | | 0.00 |
| TOTAL | 2,296.25 | 2,337.88 | 41.63 |

TENNESSEE TRASH

| 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 | 397.73 |
| APRIL | 2,481.53 | 2,841.02 | 359.49 |
| MAY | 2,187.70 | 2,927.00 | 739.30 |
| JUNE | 2,447.90 | 2,955.40 | 507.50 |
| JULY | 2,697.57 | 3,286.37 | 588.80 |
| AUGUST | | | 0.00 |
| SEPTEMBER | | | 0.00 |
| OCTOBER | | | 0.00 |
| NOVEMBER | | | 0.00 |
| DECEMBER | | | 0.00 |
| TOTAL | 16,125.05 | 19,251.15 | 3,126.10 |

**LANDFILL TONNAGE VOLUME
MONTH ENDING -
JULY 2016**

KIMBERLY CLARK - PAPER WASTE

| 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 | 2,447.90 | 4,254.76 | 1,806.86 |
| JULY | 3,225.52 | 4,137.17 | 911.65 |
| AUGUST | | | 0.00 |
| SEPTEMBER | | | 0.00 |
| OCTOBER | | | 0.00 |
| NOVEMBER | | | 0.00 |
| DECEMBER | | | 0.00 |
| TOTAL | 19,728.22 | 32,594.52 | 12,866.30 |

TATE & LYLE - SLUDGE

| 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 | 0.00 | 0.00 |
| JULY | 0.00 | 0.00 | 0.00 |
| AUGUST | | | 0.00 |
| SEPTEMBER | | | 0.00 |
| OCTOBER | | | 0.00 |
| NOVEMBER | | | 0.00 |
| DECEMBER | | | 0.00 |
| TOTAL | 0.00 | 0.00 | 0.00 |

PSC METALS INC

| MONTH | 2015 | 2016 | 2015 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 | 4,563.22 | 0.00 | (4,563.22) |
| JULY | 3,390.73 | 0.00 | (3,390.73) |
| AUGUST | | | 0.00 |
| SEPTEMBER | | | 0.00 |
| OCTOBER | | | 0.00 |
| NOVEMBER | | | 0.00 |
| DECEMBER | | | 0.00 |
| TOTAL | 18,235.42 | 0.00 | (18,235.42) |

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 | 0.00 | 0.00 |
| JULY | 0.00 | 0.00 | 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 <i>MALLOCK BEND</i> | | REGISTRATION NUMBER <i>SOL 53-0203</i> | | DATE <i>8/4/16</i> | |
| LOCATION (physical) <i>21712 Hwy 77N</i> | | PURPOSE <input checked="" type="checkbox"/> Complete <input type="checkbox"/> Complaint | | <input type="checkbox"/> Follow-up <input type="checkbox"/> Other | |
| OWNER/OPERATOR <i>SantaK</i> | | TYPE OF FACILITY <input checked="" type="checkbox"/> CLASS I <input type="checkbox"/> CLASS III | | <input type="checkbox"/> CLASS II <input type="checkbox"/> CLASS IV | |
| | | NVO* V1 V2 | | NVO* V1 V2 | |
| Inadequate vector control | 8010 | <input checked="" type="checkbox"/> | Buffer zone standard violated | 8310 | ___ |
| Access not limited to operating hours | 8020 | <input checked="" type="checkbox"/> | Inadequate maintenance of leachate management system | 8320 | ___ |
| Inadequate artificial or natural barrier | 8030 | <input checked="" type="checkbox"/> | Leachate improperly managed | 8330 | <input checked="" type="checkbox"/> |
| Inadequate information signs | 8040 | ___ | Inadequate leachate collection system | 8340 | <input checked="" type="checkbox"/> |
| Unsatisfactory access road(s)/ parking area(s) | 8050 | <input checked="" type="checkbox"/> | Leachate observed at the site | 8350 | <input checked="" type="checkbox"/> |
| Certified personnel not present during operating hours | 8060 | ___ | Leachate entering runoff | 8360 | <input checked="" type="checkbox"/> |
| Unapproved salvaging of waste | 8070 | <input checked="" type="checkbox"/> | Leachate entering a water course | 8370 | <input checked="" type="checkbox"/> |
| Evidence of open burning | 8080 | <input checked="" type="checkbox"/> | Inadequate gas migration control system | 8380 | ___ |
| Inadequate fire protection | 8090 | ___ | Inadequate maintenance of gas migration control system | 8390 | ___ |
| Unsatisfactory litter control | 8110 | <input checked="" type="checkbox"/> | Potential for explosions or uncontrolled fires | 8420 | <input checked="" type="checkbox"/> |
| Inadequate employee facilities | 8120 | ___ | Waste not confined to a manageable area | 8430 | ___ |
| No communication devices | 8130 | ___ | Improper spreading of waste | 8440 | <input checked="" type="checkbox"/> |
| Inadequate operating equipment | 8140 | <input checked="" type="checkbox"/> | Improper compacting of waste | 8450 | <input checked="" type="checkbox"/> |
| Unavailability of backup equipment | 8150 | ___ | Unsatisfactory initial cover | 8460 | ___ |
| Unavailability of cover material | 8160 | <input checked="" type="checkbox"/> | Unsatisfactory intermediate cover | 8470 | ___ |
| Inadequate maintenance of runoff/runoff system(s) | 8170 | <input checked="" type="checkbox"/> | Unsatisfactory final cover | 8480 | ___ |
| Inadequate erosion control | 8180 | <input checked="" type="checkbox"/> | Excessive pooling of water | 8490 | ___ |
| Inadequate dust control | 8190 | <input checked="" type="checkbox"/> | Unsatisfactory stabilization of cover | 8510 | ___ |
| Unauthorized waste accepted | 8210 | ___ | Dumping of waste into water | 8520 | ___ |
| Unapproved special waste accepted | 8220 | <input checked="" type="checkbox"/> | Unsatisfactory records or reports | 8530 | ___ |
| Tires improperly handled | 8230 | ___ | Groundwater monitoring system improperly maintained | 8540 | ___ |
| Medical waste improperly handled | 8240 | ___ | Operation does not correspond with engineering plans | 8570 | ___ |
| Dead animals improperly handled | 8250 | ___ | Operation does not correspond with permit condition(s) | 8580 | ___ |
| Washout of solid waste | 8270 | <input checked="" type="checkbox"/> | | | |
| No permanent benchmark | 8280 | ___ | | | |
| Inadequate random inspection program | 8290 | ___ | | | |
| Mishandling of special waste | 8300 | ___ | | | |
| *No Violation Observed | | | | | |
| COMMENTS: | | | | | |
| <i>CLEANING POND</i> | | | | | |
| <i>Newly Sown GRASS EMERGING ON MUSHROOM COMPOST</i> | | | | | |
| <i>CLAY STARTED ON NEW CELL.</i> | | | | | |
| <i>NO VIOLATIONS OBSERVED.</i> | | | | | |
| PERSON INTERVIEWED (Signature) <i>[Signature]</i> | | | INSPECTED BY (Signature) <i>[Signature]</i> | | |
| TITLE <i>Manager</i> | | | TITLE <i>EPS</i> | | |
| TIME OF DAY <i>130</i> | WEATHER CONDITIONS <i>87°</i> | | COMPLIANCE DATE | | |



DEPARTMENT OF ENVIRONMENT AND CONSERVATION
DIVISION OF SOLID WASTE MANAGEMENT

PURPOSE
 Clay liner installation
 FML Synthetic liner
 Drainage layer construction

INSPECTION CHECKLIST

Interim Final

| | | | |
|----------------------------------|-----------------------------------|--|--|
| Name of Site <u>MATLOCK BOND</u> | | Registration Number <u>SML 53-0203</u> | |
| Location <u>21712 HWY 77N</u> | | Type of facility <input checked="" type="checkbox"/> Class I <input type="checkbox"/> Class II | |
| Owner/Operator <u>SANTEK</u> | | <input type="checkbox"/> Other (explain) _____ | |
| Inspection Date <u>8/4/10</u> | Time Inspection Began <u>1230</u> | Time Inspection Completed <u>130</u> | Weather Conditions and Temperature <u>87° Mostly Sunny</u> |

| CLAY LINER | | | FML SYNTHETIC LINER | | |
|---|-----|----|--|-----|----|
| | Yes | No | | Yes | No |
| Borrow Material | | | Material | | |
| - Are rocks larger than 2 inches present? | — | ✓ | - Has liner been damaged during storage? | — | — |
| - Are any roots or debris present? | — | ✓ | - Is FML proper thickness and type? | — | — |
| - Are borrow materials being field tested? | NA | — | Installation | — | — |
| - Is the soil cohesive? | ✓ | — | - Is clay surface smooth and free of rocks? | — | — |
| Placement | | | - Is earth moving equipment kept off liner? | — | — |
| - Is subgrade (previous lift) scarified prior to placement? | ✓ | — | - Is QA manager on site? | — | — |
| - Is subgrade drying out? | — | ✓ | - Are seam surfaces clean and free of dirt? | — | — |
| - Are CQA personnel on site? | ✓ | — | - Are liner anchors in conformance with design? | — | — |
| - Are loose lifts of proper thickness? | ✓ | — | - Is liner weighted against wind? | — | — |
| - Is a water truck on site to protect the liner from desiccation? | ✓ | — | Testing | — | — |
| Compaction | | | - Have all seams been tested (or being tested)? | — | — |
| - Is compacted liner being field tested? | ✓ | — | - Are destructive tests being performed? | — | — |
| - Do number of passes conform to plan? | ✓ | — | - Are nondestructive tests being performed? | — | — |
| - Is equipment on site appropriate for construction of liner? | ✓ | — | | | |
| Surface Finishing | | | DRAINAGE LAYER | | |
| - Is the final lift smooth enough for placement of the geomembrane? | NA | — | Material | Yes | No |
| Protection | | | - Has geotextile been installed to protect FML (if necessary)? | — | — |
| - Is the liner being protected from desiccation and freezing? | ✓ | — | - Is the FML exposed? | — | — |
| Final Grading | | | - Is drainage material free of dirt? | — | — |
| - Has liner been surveyed to check grade and thickness? | — | ✓ | - Has (sand/aggregate) drainage material passed the minimum permeability specification? | — | — |
| | | | Placement Method | — | — |
| | | | - Does placement method protect FML? | — | — |
| | | | - Is QA manager on site? | — | — |
| | | | - Have leachate trenches been installed according to plans? | — | — |
| | | | Geotextile | — | — |
| | | | - Does geotextile meet the requirements outlined in the plans? | — | — |
| | | | Pipe | — | — |
| | | | - Does pipe meet the size and thickness requirements specified in the design plans/drawings? | — | — |
| | | | Sumps | — | — |
| | | | - Do sump location, configuration and construction materials conform to the approved plans? | — | — |

COMMENTS: WORKING ON 2nd LIFT CCL.
HOT AND DRY WEATHER — ENSURE WET OF OPTIMUM
CLAY. SO FAR TESTS OKAY. WATCH LEACHATE SEEP NEAR
LEACHATE TRENCH TO PREVENT OVERFLOW ON NEW CCL.
NO PROBLEMS OBSERVED

PERSON INTERVIEWED: [Signature] (Signature) _____ (Title)
 INSPECTED BY: [Signature] (Signature) _____ EPS (Title)

**Materials Classification Report
Matlock Bend Landfill
Monthly Tonnage Summary July 2016**

| 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 | 0% |
| | | September | 2% | September | 0% |
| | | October | 2% | October | 0% |
| | | November | 3% | November | 0% |
| | | December | 5% | December | 0% |
| MSW | <u>9,834</u> | | | | |
| Special Waste | | | | | |
| Other | 4,333 | | | | |
| Ash | 0 | | | | |
| Sludge | <u>351</u> | | | | |
| Total Special Waste | <u><u>4,684</u></u> | | | | |
| Total MSW & SW | 14,518 | | | | |
| Tires | 27 | | | | |
| Total Material | <u><u>14,545</u></u> | | | | |
| % MSW | <u><u>68%</u></u> | | | | |
| % Special Waste | <u><u>32%</u></u> | | | | |
| % Sludge | <u><u>2%</u></u> | | | | |

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

| Month | Tonnage |
|---------------------|----------------|
| Jul-16 | 28.68 |
| Aug-16 | |
| Sep-16 | |
| Oct-16 | |
| Nov-16 | |
| Dec-16 | |
| Jan-17 | |
| Feb-17 | |
| Mar-17 | |
| Apr-17 | |
| May-17 | |
| Jun-17 | |
| Total (tons) | 28.68 |

Landfill Origin Report for Loudon County, Tennessee

Advertised Tipping Fee Per ton \$29.70

| Origin of Waste (Name of County) | Waste Received From County, Transfer Station or Other | Q1 2016 | Q2 2016 | Q3 2016 | Q4 2016 | YTD Total |
|-------------------------------------|--|-----------|-----------|---------|---------|-----------|
| Anderson | County | 72.28 | 24.55 | | | 96.83 |
| Knox | County | 660.88 | 324.95 | | | 985.83 |
| Loudon | County | 38,396.92 | 39,767.12 | | | 1,082.66 |
| McMinn | County | 108.75 | 111.60 | | | 220.35 |
| Monroe | County | 922.25 | 1,064.16 | | | 1,986.41 |
| Roane | County | 2,183.18 | 2,338.97 | | | 2,206.76 |
| Blount | County | 91.84 | 64.49 | | | 156.33 |
| Meigs | County | 2.92 | 2.84 | | | 5.76 |
| Rhea | County | 9.08 | 9.23 | | | 162.09 |
| Bradley | County | 10.75 | 15.49 | | | 26.24 |
| | | 42,458.85 | 43,723.40 | | | 86,182.25 |



DEPARTMENT OF ENVIRONMENT AND CONSERVATION
 DIVISION OF SOLID WASTE MANAGEMENT
 312 Rosa L. Parks Avenue, TN Tower, 10th Floor
 Nashville, TN 37243-1535

QUARTERLY SOLID WASTE SURCHARGE AND
 FACILITY INSPECTION FEE REPORT

(Type or print. See reverse for instructions)

| | |
|--|--|
| Facility ID Number: SNL 53-103-0203 | For Quarter Ending: June 30, 2016 |
| Facility Name and Address: Matlock Bend Landfill Santek Environmental/Jamie Miller 650 25th St, NW, Suite 100 Cleveland, TN 37311 (Change if incorrect) | 1. Facility Location 21712 HWY 72 North London, TN 37774 |
| 2. Facility Owner/Operator London County / Santek Environmental Inc | 3. Telephone Number (423) 303-7101 |

| | |
|--|-------------------------|
| 4. Amount of waste received during each month of reporting period (in tons): | |
| First month of quarter | <u>14,569.65</u> |
| Second month of quarter | <u>14,994.10</u> |
| Third month of quarter | <u>14,159.65</u> |
| 5. Total tons of waste received during reporting period: | <u>43,723.40</u> |
| 6(a). Surcharge: Total tons <u>43,723.40</u> X \$0.90 = | <u>\$ 39,351.06</u> |
| 6(b). Deduct 1% if paid on or before due date | Less <u>\$ 393.51</u> |
| 7. Facility Inspection Fee: Total tons <u>43,723.40</u> X \$0.35 = | <u>\$ 15,303.19</u> |
| 8. Outstanding debit or credit | <u>\$ 0</u> |
| 9. Total due | <u>\$ 54,260.74</u> |
| Make check or money order payable to the Treasurer, State of Tennessee. Payments are due January 31, April 30, July 31, and October 31. | |
| 10. I certify under penalty of law that this document and all attachments were prepared by me, or under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to the best of my knowledge and belief, true, and accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. As specified in Tennessee Code Annotated Section 39-16-702(a)(4), this declaration is made under penalty of perjury. | |
| <u>Jamie Miller</u> | <u>Staff Accountant</u> |
| Signature of Owner/Operator | Title |
| | <u>7/21/16</u> |
| | Date |

**REMITTANCE COPY
 RETURN WITH PAYMENT**

Matlock Bend Landfill - Module H 2016 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) |
|------------------|--------------------------------------|-----------------|---------------------------------|--------------------|------------------------------|--|
| | | 14,557 | | 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 | - | 12,899 | A | 1.14 | 14,705 | 239,894 |
| November | - | 12,663 | A | 1.14 | 14,436 | 225,457 |
| December | - | 15,730 | A | 1.14 | 17,932 | 207,525 |
| January '16 | - | 13,035 | A | 1.14 | 14,860 | 192,665 |
| February | - | 13,620 | A | 1.14 | 15,527 | 177,138 |
| March | - | 15,804 | A | 1.14 | 18,016 | 159,122 |
| April | - | 14,570 | A | 1.14 | 16,609 | 142,512 |
| May | - | 14,994 | A | 1.14 | 17,093 | 125,419 |
| June | - | 14,160 | A | 1.14 | 16,142 | 109,277 |
| July | - | 14,518 | A | 1.14 | 16,550 | 92,727 |
| August | - | 14,557 | P | 1.14 | 16,595 | 76,132 |
| September | - | 14,557 | P | 1.14 | 16,595 | 59,537 |
| October | - | 14,557 | P | 1.14 | 16,595 | 42,942 |
| November | - | 14,557 | P | 1.14 | 16,595 | 26,346 |
| December | - | 14,557 | P | 1.14 | 16,595 | 9,751 |

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

Full Date

January-2017

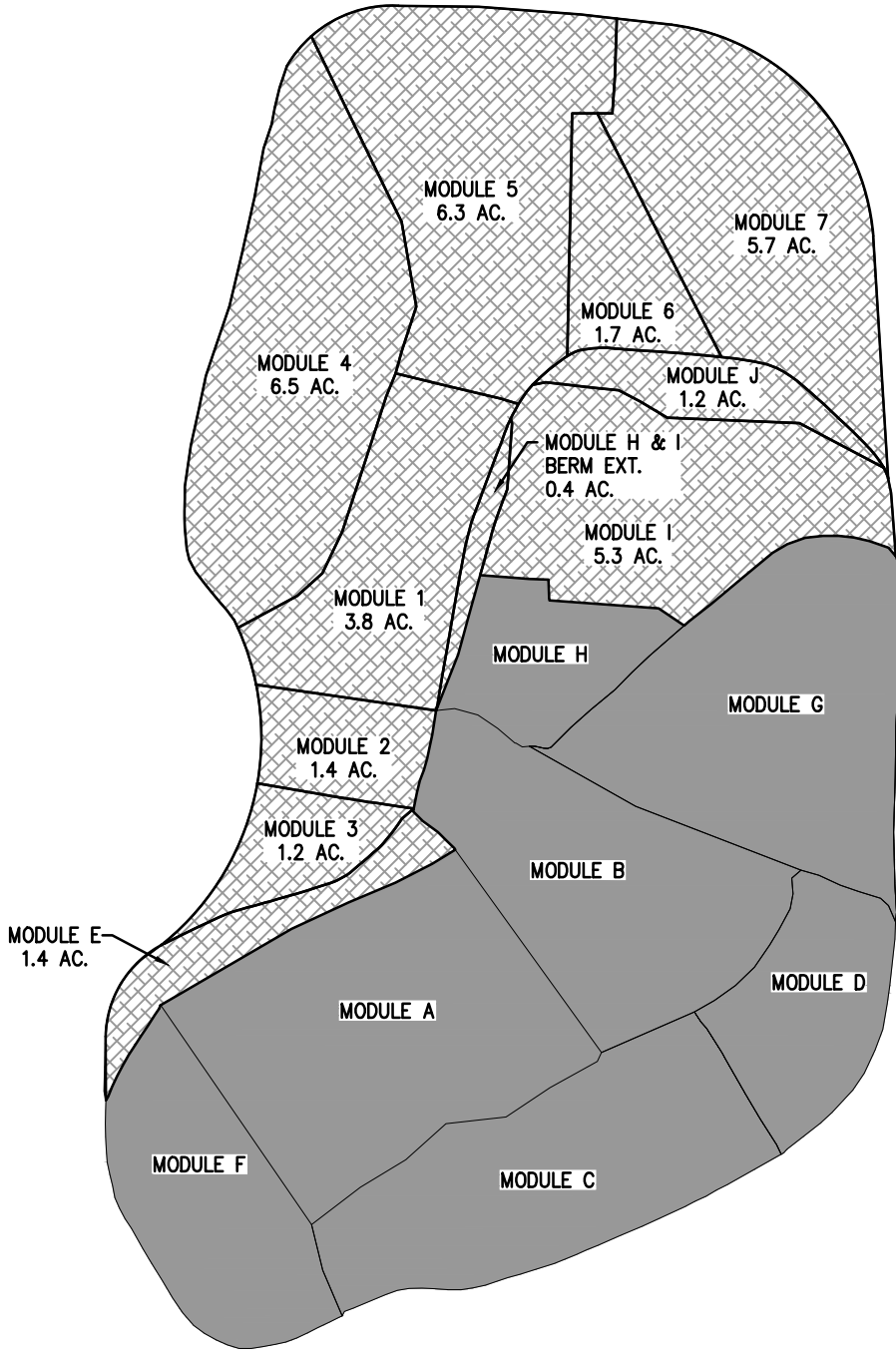
² = Projected tonnages are based on a 3 month average per Matt Dillard on 6-2-09.

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

| | |
|----------------|---------------|
| May | 14,994 |
| June | 14,160 |
| July | 14,518 |
| Average | 14,557 |

cc: Tim
Matt
Cheryl
Ron
Chris
Raymond
Jason
Andy



MATLOCK BEND LANDFILL

■ 32.3 ACRES CONSTRUCTED

▨ 35.0 ACRES TO BE CONSTRUCTED AFTER NEW PERMIT

EXPANSION MODULE PLAN

**Matlock Bend Landfill
Loudon County, Tennessee**

DRAWN BY: J.W. APPROVED BY: RB
SCALE: N.T.S. DATE: 10/2/13



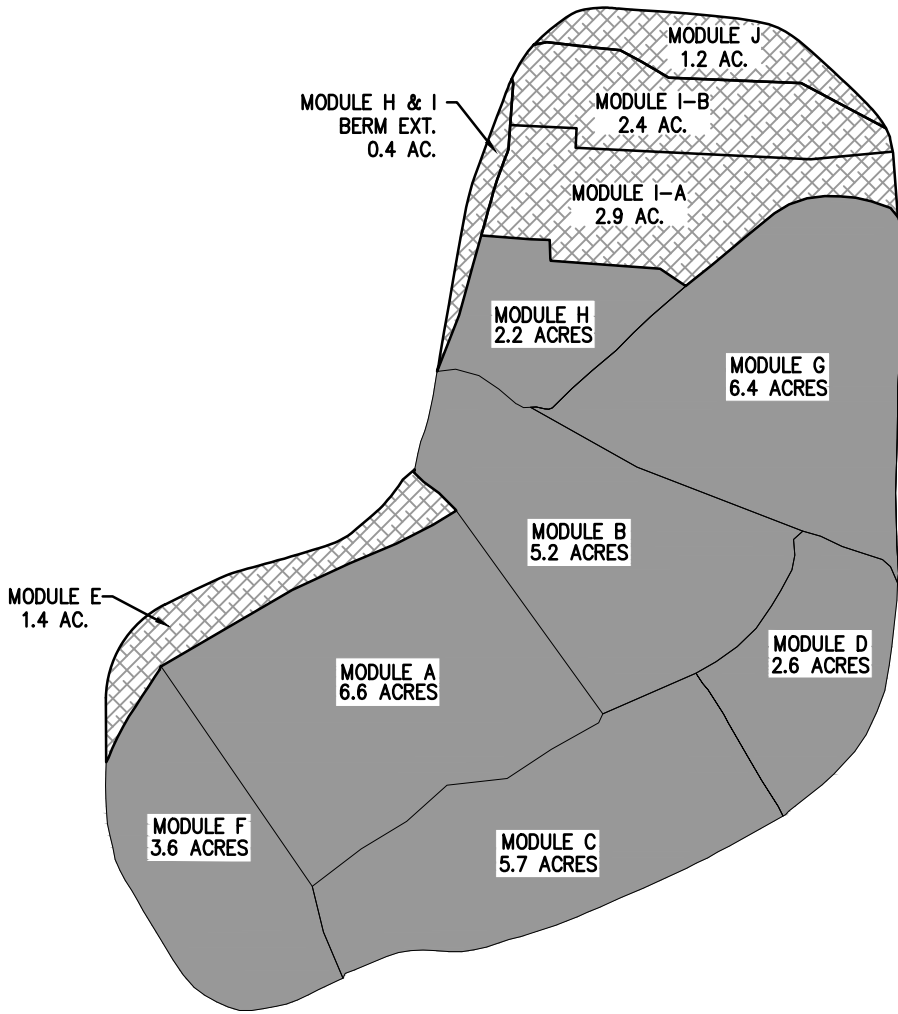
SANTEK
ENVIRONMENTAL^{INC.}

650 25TH STREET NW
SUITE 100
CLEVELAND, TENNESSEE

MODULE PLAN-EXPANSION
file dwg. no.

1/1
drawing number

LOUDON
job no.



MATLOCK BEND LANDFILL

■ 32.3 ACRES CONSTRUCTED

▨ 8.3 ACRES TO BE CONSTRUCTED

G:\WORK\LOUDON\MODULE PLAN - PERMIT.dwg, 7/14/2016 4:53:51 PM, DWG To PDF.pc3

| | |
|---|-----------------|
| PERMITTED MODULE PLAN | |
| Matlock Bend Landfill Loudon County, Tennessee | |
| DRAWN BY: J.W. | APPROVED BY: RV |
| SCALE: N.T.S. | DATE: 7/13/16 |



SANTEK
ENVIRONMENTAL^{INC.}

650 25TH STREET NW
SUITE 100
CLEVELAND, TENNESSEE

MODULE PLAN-PERMIT
file dwg. no.

1/1
drawing number

LOUDON
job no.

SANTEK



Waste Services

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

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

August 8, 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 July 1, 2016 to July 31, 2016:

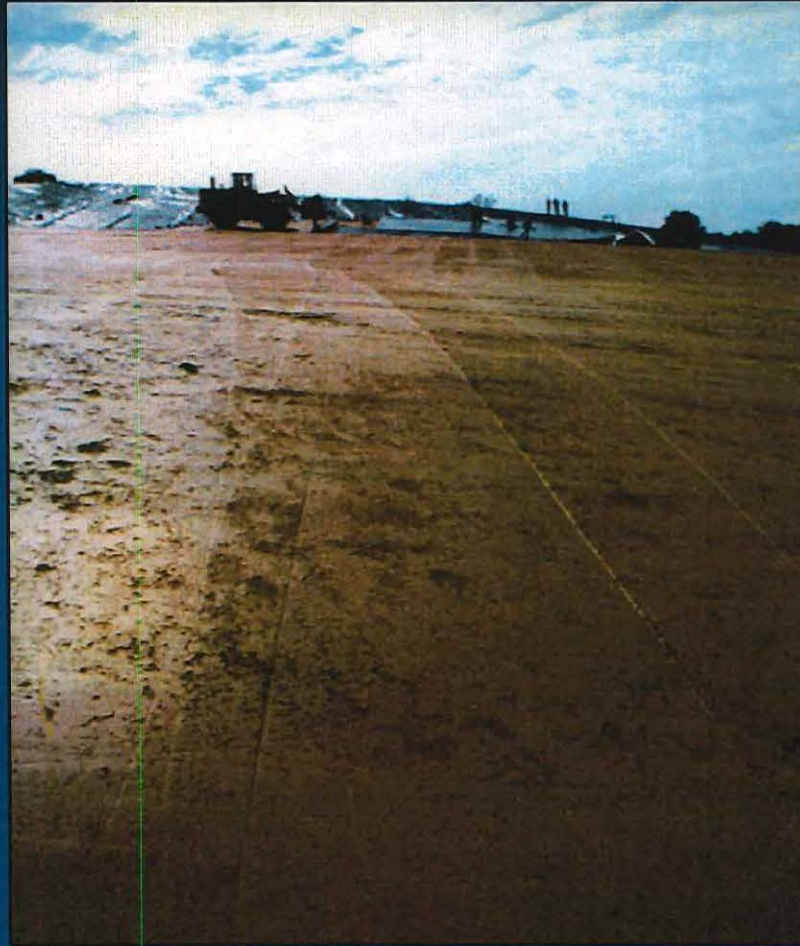
| | |
|------------------------------------|---------------------|
| Host Fees (Greater of below) – | |
| Total Tip Fees Billed | \$278,760.13 |
| Host Fee Percentage | 4.00% |
| | <u>\$ 11,150.41</u> |
| Minimum Fee | <u>\$ 10,652.00</u> |
| Security Fees (Greater of below) – | |
| Total Tonnage Received | 14,517.67 |
| Rate per ton | \$ 1.00 |
| Total | <u>\$ 14,517.67</u> |
| Total Tip Fees Billed | \$278,760.13 |
| Security Fee Percentage | 5.00% |
| | <u>\$ 13,938.01</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

Natural Clay Liner



- Natural Clay Liner meets a permeability of 1×10^{-7} cm/second



