

AGENDA
LOUDON COUNTY SOLID WASTE DISPOSAL COMMISSION
June 9, 2020
6:30 p.m.
LOUDON COUNTY BUILDING
Loudon, Tennessee

1. Opening of Meeting, Pledge of Allegiance, Invocation
2. Approval of Minutes – March 10, 2020
3. Items of Public Concern
4. Cash Activity Report
5. Operations Report
6. Audit
7. Contract Modification Update
8. Attorney's Report
9. Chairman's Report
10. Other Items of Commission's Consideration
11. Adjourn

Minutes

Loudon County Solid Waste Disposal Commission

March 10th, 2020

The Loudon County Solid Waste Disposal Commission met on March 10th, 2020 at 6:30 p.m. at the Loudon County Courthouse Annex. The Commission was represented by Steve Field, Art Stewart, John Watkins, Bruce Hamilton, Larry Jameson, and Tammi Bivens. Other attendees included Attorney Kevin Stevens; Santek representatives Ben Johnston, Kaitlyn Hampton, and Justin Givens; Tim Hendrick and JJ Cox.

Mr. Steve Field called the meeting to order at 6:30 p.m.

Mr. Larry Jameson led the Commission in the Pledge of Allegiance and the invocation.

It was discussed that the meeting minutes required revision to note that the \$2,500 invoice for legal fees from Kennerly Montgomery was not paid during the previous month and that there were a few grammatical errors fore revision.

MOTION: Ms. Tammi Bivens made a motion to approve the amended minutes of February 11th, 2020. Mr. Art Stewart seconded the motion. Mr. Larry Jameson and Mr. Bruce Hamilton chose to abstain as they were not present at the subject meeting. The amended minutes were approved 4-0.

During Items of Public Concern Mr. JJ Cox stated that one of the new trucks from Lenoir City was stuck in the mud during a recent trip to the landfill. He said the truck had to be pushed out of the dumping site, which could have potentially caused damage. Mr. Givens stated that the only way he could think that the truck would encounter that much mud is if the driver backed too far off the pad at the dump site. He said the landfill employees are persistently putting rock and mulch down multiple times a day.

Ms. Kaitlyn Hampton presented the Cash Activity Report and the Operations Report for February 2020.

Ms. Hampton noted that the two Waste Management accounts on the Customer Activity Report would be reflected as one total, going forward.

Ms. Hampton also stated that the asbestos contaminated soil coming from TVA is expected to be completed by the beginning of April 2020. Mr. Steve Field requested verification of the county of origin for the asbestos waste.

Mr. Johnston presented the weekly reports that have been shared with the LCSWDC concerning the conditions of the highway outside of the landfill. These documents detail the daily measures taken by Santek to alleviate the issue of mud and debris leaving the landfill and include time stamped photos taken from the same perspective daily and a log of the specific times and dates that the landfill operators are utilizing the water truck and the street sweeper on the highway. Mr. Johnston also stated that Moby Dick disclosed that the pressurized wheel wash is on schedule and fabrication is projected to be finished by June 1st, 2020.

Mr. Jameson acknowledged the effort put forth by Santek and spoke of the improvement concerning the issue of mud and debris on the highway outside of the landfill. He stated that he had only received

one complaint in the previous weeks before this meeting, which was a vast improvement from recent months past.

Mr. Tim Hendrick, the Solid Waste Planner for East Tennessee Development District, presented the Annual Progress Report for Loudon County. The public recycling and diversion rate for 2019 was 52.6%.

MOTION: Mr. Bruce Hamilton made a motion to approve the 2019 Annual Progress Report. Mr. Art Stewart seconded the motion. It passed unanimously.

Mr. Field requested that Mr. Hendrick advocate on Loudon County's behalf for appointing a Solid Waste Director as previously discussed with Mayor Aikens.

Mr. Field also asked that Mr. Hendrick work with Ms. Kelly Littleton-Brewster to complete an audit of the waste coming from the Loudon County school systems, in an effort to reduce the financial impact of waste disposal for the school district.

Mr. Kevin Stevens discussed the ongoing Contract Modification process. He stated that he and Dr. Bachus would be working with Santek to ensure that all of the exhibits and grading plans associated with the Contract are accurate and match the language in the Contract Amendment as well as align with TDEC regulations. Mr. Stevens anticipates distributing the final draft copy in advance of the next scheduled meeting to allow the Board members time to review and give feedback.

Mr. Jameson requested that Dr. Bachus write a letter of approval for the final draft of the Contract to inform the stakeholders of his involvement.

Mr. Stevens stated that Mr. Richard Hill is continuing to work on the financial statements and is getting close to finalizing a draft.

Mr. Stevens provided clarification on an invoice from Dr. Bachus that was presented at the last meeting. He stated that the invoice totals \$504.70 and is for the work completed for ongoing review of the Contract Amendment with Santek.

MOTION: Ms. Tammi Bivens made a motion to approve the invoice from Dr. Bachus. Mr. Bruce Hamilton seconded the motion. It passed unanimously.

Mr. Field presented the Chairman's Report and the following invoices for payment: two months of legal fees from Kennerly Montgomery totaling \$2,500 each; employee payroll taxes totaling \$53.83.

MOTION: Mr. Larry Jameson made a motion to adjourn the meeting at 7:24 p.m. and Mr. Art Stewart seconded the motion. It passed unanimously.

The Commission's next scheduled meeting is April 14th, 2020 at 6:30 p.m. at the Loudon County Courthouse Annex.

Respectfully submitted,

Steve Field, Chairman

Loudon County Solid Waste Disposal Commission

Loudon County Department of Accounts and Budgets
Solid Waste Disposal Fund 207
Monthly Financial Report
May 2020

April 2020 Combined Ending Cash Balance per Monthly Report		4,150,046.32
Adjustments:		
April Interest	0.00	
	0.00	
Total Adjustments		0.00
Adjusted April 2020 Combined Ending Balance per Loudon Co Trustee		4,150,046.32

Solid Waste Disposal Commission Operating Fund

Operating Fund Ending Balance April 2020		4,093,057.19
Cash Receipts:		
Trustee's Collections - Prior Year	0	
Surcharge -April 2020 Host Fees	10,560.00	
Surcharge - April 2020 Security Fees	12,047.38	
Investment Income	8,598.31	
Total Monthly Revenue		31,205.69
Cash Disbursements:		
Board & Committee Members Fees	0.00	
Social Security	0.00	
Employer Medicare	0.00	
Audit Services (Mitchell Emert & Hill)		
Consultants (Geosyntec)	0.00	
Contracts with Private Agencies (Santek)		
Engineering Services (Santek)		
Contributions (Loudon Utilities)		
Legal Services (Kennerly-Apr 2020)	(2,500.00)	
Legal Notices (News Herald)	0.00	
Travel	0.00	
Other Contracted Services (Mowing)		
Building & Content Insurance		
In-Service/Staff Development		
Trustee's Commission	0.00	
Total Cash Disbursements		(2,500.00)
Expenditure Credit:		
Trustee Commission Adjustment		0.00
<u>Operating Fund Ending Balance May 2020</u>		4,121,762.88

Poplar Springs Subfund

Poplar Springs Subfund Balance April 2020		56,989.13
Cash Receipts:		
Total Monthly Revenue	0.00	0.00
Cash Disbursements:		
Poplar Springs Legal Services		
Total Cash Disbursements	0.00	0.00
<u>Poplar Springs Subfund Balance May 2020</u>		56,989.13

TOTAL COMBINED OPERATING AND POPLAR SPRINGS MAY 2020 BALANCE **4,178,752.01**

Combined Summary - May 2020		
Beginning Balance		4,150,046.32
Plus Operating Revenue		31,205.69
Less Operating and Poplar Springs Disbursements		(2,500.00)
TOTAL COMBINED BALANCE - MAY 2020		4,178,752.01

NOTE: Accounting Dept did not have Trustee's May report at the time of preparation. The June report will include this information in the Adjustments section.



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(423) 303-7101

Email: info@santekwasteservices.com
Internet: santekwasteservices.com

Monthly Operations Report
Matlock Bend Landfill
June 9, 2020

Presented by:
Santek Environmental, Inc.

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

- II. AIRSPACE UTILIZATION SCHEDULE**

- III. HOST & SECURITY FEES**

- IV. PERFORMANCE BOND CONTINUATION CERTIFICATE**

- V. WEEKLY OPERATING REPORTS**

- VI. SECOND AMENDMENT DRAFT**

**LANDFILL TONNAGE VOLUME
MONTH ENDING -
MAY 2020**

MATLOCK BEND LANDFILL

MONTH	2019	2020	2019 TO 2020
JANUARY	13,578.63	15,673.95	2,095.32
FEBRUARY	11,770.32	14,263.17	2,492.85
MARCH	13,291.24	16,251.35	2,960.11
APRIL	14,140.50	9,791.81	(4,348.69)
MAY	14,366.28	10,315.74	(4,050.54)
JUNE			0.00
JULY			0.00
AUGUST			0.00
SEPTEMBER			0.00
OCTOBER			0.00
NOVEMBER			0.00
DECEMBER			0.00
TOTAL	67,146.97	66,296.02	(850.95)

**DAILY AVG FOR ANY
RUNNING 30 DAY PERIOD 343.86**

CITY OF LOUDON

MONTH	2019	2020	2019 TO 2020
JANUARY	434.56	457.31	22.75
FEBRUARY	367.36	391.61	24.25
MARCH	434.95	486.81	51.86
APRIL	450.53	492.81	42.28
MAY	481.49	488.38	6.89
JUNE			0.00
JULY			0.00
AUGUST			0.00
SEPTEMBER			0.00
OCTOBER			0.00
NOVEMBER			0.00
DECEMBER			0.00
TOTAL	2,168.89	2,316.92	148.03

LOUDON COUNTY

MONTH	2019	2020	2019 TO 2020
JANUARY	489.09	514.88	25.79
FEBRUARY	437.25	455.37	18.12
MARCH	527.14	598.09	70.95
APRIL	523.08	635.96	112.88
MAY	520.19	586.33	66.14
JUNE			0.00
JULY			0.00
AUGUST			0.00
SEPTEMBER			0.00
OCTOBER			0.00
NOVEMBER			0.00
DECEMBER			0.00
TOTAL	2,496.75	2,790.63	293.88

**DAILY AVG FOR 22.5
DAY PERIOD 458.48**

WASTE SERVICES OF TN

MONTH	2019	2020	2019 TO 2020
JANUARY	2,912.60	3,339.43	426.83
FEBRUARY	2,545.03	2,998.43	453.40
MARCH	2,954.94	3,467.07	512.13
APRIL	3,275.88	3,382.68	106.80
MAY	3,419.31	3,550.36	131.05
JUNE			0.00
JULY			0.00
AUGUST			0.00
SEPTEMBER			0.00
OCTOBER			0.00
NOVEMBER			0.00
DECEMBER			0.00
TOTAL	15,107.76	16,737.97	1,630.21

LENOIR CITY

MONTH	2019	2020	2019 TO 2020
JANUARY	359.51	375.20	15.69
FEBRUARY	310.75	339.26	28.51
MARCH	364.95	472.11	107.16
APRIL	399.46	564.05	164.59
MAY	421.45	452.37	30.92
JUNE			0.00
JULY			0.00
AUGUST			0.00
SEPTEMBER			0.00
OCTOBER			0.00
NOVEMBER			0.00
DECEMBER			0.00
TOTAL	1,856.12	2,202.99	346.87

TENNESSEE TRASH

MONTH	2019	2020	2019 TO 2020
JANUARY	5,184.96	0.00	(5,184.96)
FEBRUARY	4,252.39	0.00	(4,252.39)
MARCH	5,009.22	0.00	(5,009.22)
APRIL	5,315.21	0.00	(5,315.21)
MAY	5,341.05	0.00	(5,341.05)
JUNE			0.00
JULY			0.00
AUGUST			0.00
SEPTEMBER			0.00
OCTOBER			0.00
NOVEMBER			0.00
DECEMBER			0.00
TOTAL	25,102.83	0.00	(25,102.83)

LANDFILL TONNAGE VOLUME
MONTH ENDING -
MAY 2020

MARION ENVIRONMENTAL - TVA ASB

MONTH	2019	2020	2019 TO 2020
DECEMBER '19	0.00	1,680.26	1,680.26
JANUARY	0.00	6,212.69	6,212.69
FEBRUARY	0.00	5,667.71	5,667.71
MARCH	0.00	5,769.39	5,769.39
APRIL	0.00	0.62	0.62
MAY	0.00	0.00	0.00
JUNE			0.00
JULY			0.00
AUGUST			0.00
SEPTEMBER			0.00
OCTOBER			0.00
NOVEMBER			0.00
DECEMBER			0.00
TOTAL	0.00	19,330.67	19,330.67

Initial Inspection

TENNESSEE DIVISION OF SOLID WASTE MANAGEMENT
CLASS I FACILITY INSPECTION CHECKLIST*

**CLASS I
FACILITY**

SITE	DATE	TIME	WEATHER
Loudon County Landfill SNL530000203 21712 Highway 72 North Loudon	5/28/2020	13:35	78,clouds
			EFO KNOX

*SEE DISCLAIMER ON LAST PAGE

VIOLATION	REGULATION	OBSERVATION
		NVO AOC V1 V2

BUFFER ZONE STANDARDS FOR SITING LANDFILLS

8310	BUFFER ZONE STANDARD VIOLATED	0400-11-01-.04(3)(a)	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						

COLLECTED LEACHATE

8330	LEACHATE IMPROPERLY MANAGED	0400-11-01-.04(4)(a)8(i-iii)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS							

8340	INADEQUATE LEACHATE COLLECTION SYSTEM	0400-11-01-.04(4)(a)7	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS							

COMMUNICATIONS

8130	NO COMMUNICATION DEVICES	0400-11-01-.04(2)(f)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS							

COVER MATERIAL

8160	UNAVAILABILITY OF COVER MATERIAL.	0400-11-01-.04(2)(h)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS							

DEAD ANIMALS

8250	DEAD ANIMALS IMPROPERLY HANDLED	0400-11-01-.04(2)(k)5.(ii) (I-III)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS							

DUST CONTROL

8190	INADEQUATE DUST CONTROL	0400-11-01-.04(2)(j)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS							

DUTY TO PROVIDE INFORMATION

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VIOLATION		REGULATION	OBSERVATION			
			NVO	AOC	V1	V2
DUTY TO PROVIDE INFORMATION						
8530	UNSATISFACTORY RECORDS OR REPORTS	0400-11-01-.02(5)(a)7 TCA 68-211-862(a)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
8590	PERMITS, PLANS, OPERATING MANUAL NOT AVAILABLE	0400-11-01-.02(5)(a)(7)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
FIRE SAFETY						
8080	EVIDENCE OF OPEN BURNING	0400-11-01-.04(2)(c)1	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
8090	INADEQUATE FIRE PROTECTION	0400-11-01-.04(2)(c)2	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
GAS MIGRATION CONTROL STANDARDS						
8380	INADEQUATE GAS MIGRATION CONTROL SYSTEM	0400-11-01-.04(5)(a)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
8390	INADEQUATE MAINTENANCE OF GAS MIGRATION CONTROL SYSTEM	0400-11-01-.04(5)(a)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
GENERAL FACILITY STANDARDS						
8010	INADEQUATE VECTOR CONTROL	0400-11-01-.04(2)(a)1	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
8020	ACCESS NOT LIMITED TO OPERATING HOURS	0400-11-01-.04(2)(a)4	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
8030	INADEQUATE ARTIFICIAL OR NATURAL BARRIER	0400-11-01-.04(2)(b)1	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						

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VIOLATION		REGULATION	OBSERVATION			
			NVO	AOC	V1	V2
GENERAL FACILITY STANDARDS						
8040	INADEQUATE INFORMATION SIGNS	0400-11-01-.04(2)(b)2 TCA 68-211-703(h)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
8050	UNSATISFACTORY ACCESS ROAD(S)/PARKING AREA(S)	0400-11-01-.04(2)(b)3	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
8060	CERTIFIED PERSONNEL NOT PRESENT DURING OPERATING HOURS	0400-11-01-.04(2)(b)5	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
8070	UNAPPROVED SALVAGING OF WASTE	0400-11-01-.04(2)(b)6	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
LITTER CONTROL						
8110	UNSATISFACTORY LITTER CONTROL	0400-11-01-.04(2)(d)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
OPERATING EQUIPMENT						
8140	INADEQUATE OPERATING EQUIPMENT	0400-11-01-.04(2)(g)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
8150	UNAVAILABILITY OF BACKUP EQUIPMENT	0400-11-01-.04(2)(g)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
OVERALL PERFORMANCE STANDARD						
8270	EXPOSED SOLID WASTE	0400-11-01-.04(2)(a)(3)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
8320	INADEQUATE MAINTENANCE OF LEACHATE MANAGEMENT SYSTEM (INSPECTOR TO CHECK AND RECORD LEACHATE LEVELS AT EVERY LANDFILL SUMP)	0400-11-01-.04(2)(a)(3) 0400-11-01-.04(4)(a)7	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						

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VIOLATION		REGULATION	OBSERVATION NVO AOC V1 V2
OVERALL PERFORMANCE STANDARD			
8350	LEACHATE OBSERVED AT THE SITE	0400-11-01-.04(2)(a)(3) 0400-11-01-.04(4)(a)6,	? <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
COMMENTS			
8360	LEACHATE ENTERING RUN-OFF	0400-11-01-.04(2)(a)(3) 0400-11-01-.04(4)(a)6	? <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
COMMENTS			
8370	LEACHATE ENTERING A WATER COURSE	0400-11-01-.04(2)(a)(3) 0400-11-01-.04(4)(a)6	? <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
COMMENTS			
8420	POTENTIAL FOR EXPLOSIONS OR UNCONTROLLED FIRES	0400-11-01-.04(2)(a)2 0400-11-01-.04(5)(a)	? <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
COMMENTS			
8490	EXCESSIVE POOLING OF WATER	0400-11-01-.04 (2)(a)3 0400-11-01-.04(8)(c)4(iii)	? <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
COMMENTS			
8520	DUMPING OF WASTE INTO WATER	0400-11-01-.04 (2)(a)3	? <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
COMMENTS			
PERMANENT BENCHMARK			
8280	NO PERMANENT BENCHMARK	0400-11-01-.04(2)(o)	? <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
COMMENTS			
PERSONNEL SERVICES			
8120	INADEQUATE EMPLOYEE FACILITIES	0400-11-01-.04(2)(e)	? <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
COMMENTS			
PROPER OPERATION AND MAINTENANCE			
8540	GROUNDWATER MONITORING SYSTEM IMPROPERLY MAINTAINED	0400-11-01-.02(5)(a)4	? <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
COMMENTS			

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VIOLATION		REGULATION	OBSERVATION			
			NVO	AOC	V1	V2
RANDOM INSPECTION PROGRAM						
8290	INADEQUATE RANDOM INSPECTION PROGRAM	0400-11-01-.04(2)(s)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
RECORDS OF ORIGIN AND AMOUNT OF SOLID WASTE						
8610	NO OPERATING SCALES AND/OR FAILURE TO MAINTAIN WASTE RECORDS	TCA 68-211-862(a)(b)(1)(2)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
RUN-ON, RUN-OFF, AND EROSION CONTROL						
8170	INADEQUATE MAINTENANCE OF RUN-ON/RUN-OFF SYSTEM(S)	0400-11-01-.04(2)(i)1-5 0400-11-01-.04(8)(c)4(i)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
8180	INADEQUATE EROSION CONTROL	0400-11-01-.04(2)(i)6 0400-11-01-.04(8)(c)4(ii)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
SPECIAL WASTE APPROVAL PROCESS						
8300	MISHANDLING OF SPECIAL WASTE	0400-11-01-.01(4)(d)1	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
UNLAWFUL METHODS OF DISPOSAL						
8570	OPERATION DOES NOT CORRESPOND WITH ENGINEERING PLANS (EVALUATE AND RECORD THE APPROXIMATE INTERIOR AND EXTERIOR SLOPE OF THE LANDFILL)	TCA 68-211-104(3) TCA 68-211-105(b)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
8580	OPERATION DOES NOT CORRESPOND WITH PERMIT CONDITIONS	TCA 68-211-104(3) 0400-11-01-.02(5)(a)(1)		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
WASTE HANDLING AND COVER STANDARDS						
8430	WASTE NOT CONFINED TO A MANAGEABLE AREA	0400-11-01-.04(6)(a)1	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						

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VIOLATION		REGULATION	OBSERVATION NVO AOC V1 V2
WASTE HANDLING AND COVER STANDARDS			
8440	IMPROPER SPREADING OF WASTE	0400-11-01-.04(6)(a)2	? <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
COMMENTS			
8450	IMPROPER COMPACTING OF WASTE	0400-11-01-.04(6)(a)2	? <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
COMMENTS			
8460	UNSATISFACTORY INITIAL COVER	0400-11-01-.04(6)(a)3 0400-11-01-.04(6)(a)5	? <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
COMMENTS			
8470	UNSATISFACTORY INTERMEDIATE COVER	0400-11-01-.04(6)(a)4 0400-11-01-.04(6)(a)5	? <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
COMMENTS			
8480	UNSATISFACTORY FINAL COVER	0400-11-01-.04(6)(a)6 0400-11-01-.04(8)(c)4	? <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
COMMENTS			
8510	UNSATISFACTORY STABILIZATION OF COVER	0400-11-01-.04(6)(a)5,6	? <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
COMMENTS			
WASTE RESTRICTIONS			
8210	UNAUTHORIZED WASTE ACCEPTED	0400-11-01-.04(2)(k)1 0400-11-01-.04(2)(k)6	? <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
COMMENTS			
8220	UNAPPROVED SPECIAL WASTE ACCEPTED	0400-11-01-.01(4)(b) 0400-11-01-.01(4)(c)5	? <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
COMMENTS			

*SEE DISCLAIMER ON LAST PAGE			
VIOLATION	REGULATION	OBSERVATION	
		NVO	AOC V1 V2
WASTE RESTRICTIONS			
8230	TIRES IMPROPERLY HANDLED	0400-11-01-.04(2)(k)3.(i)	? <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
COMMENTS			
8240	MEDICAL WASTE IMPROPERLY HANDLED	0400-11-01-.04(2)(k)4.(i-iv)	? <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
COMMENTS			

LEACHATE LEVELS

Sump: 23.6
 tank: 3'

**Disclaimer: The information contained in these documents (checklists/notes, etc.) is not intended to be all inclusive and is subject to change. These documents are intended solely for use by DSWM staff. These documents are not a substitute for evaluation of compliance in accordance with applicable laws and regulations. These documents are not intended for, nor can they be relied upon, to create any rights, substantive or procedural, enforceable or useable by any party in litigation with the State of Tennessee or its employees.*

SAVE FORM

Follow-Up Inspection Date

Inspector Name

Ryan Miller

Digitally signed by Ryan Miller
 DN: cn=Ryan Miller, o=DSWM, email=ryan.miller@tn.gov, c=US
 Date: 2020.05.29 08:40:55 -0400

Materials Classification Report
Matlock Bend Landfill
Monthly Tonnage Summary May 2020

Material	Tonnage	2017 Sludge %		2018 Sludge %	
MSW					
MSW	<u>8,740</u>	January	5%	January	4%
		February	8%	February	4%
		March	8%	March	5%
		April	7%	April	6%
		May	4%	May	8%
		June	2%	June	9%
		July	3%	July	6%
		August	4%	August	4%
		September	7%	September	2%
		October	8%	October	2%
		November	6%	November	5%
		December	5%	December	5%
Special Waste					
Other	1,146				
Ash	0				
Sludge	<u>429</u>				
Total Special Waste	<u><u>1,575</u></u>				
Total MSW & SW	10,316				
Tires	55				
Total Material	<u><u>10,370</u></u>				
% MSW	<u>85%</u>				
% Special Waste	<u>15%</u>				
% Sludge	<u>4%</u>				

2019 Sludge %		2020 Sludge %	
January	5%	January	5%
February	5%	February	4%
March	4%	March	4%
April	4%	April	4%
May	3%	May	4%
June	6%	June	
July	5%	July	
August	4%	August	
September	4%	September	
October	3%	October	
November	4%	November	
December	7%	December	

**2019-2020 Matlock Bend
Landfill Tire Report**

Month	Tonnage
Jul-19	18.69
Aug-19	48.10
Sep-19	49.21
Oct-19	19.57
Nov-19	41.03
Dec-19	34.20
Jan-20	33.88
Feb-20	18.84
Mar-20	30.73
Apr-20	49.76
May-20	57.60
Jun-20	
Total (tons)	367.41

Matlock Bend Landfill - Module E 2020 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)
		12,166		1.28		
May 6, 2019	785,212	-	-	-	-	-
May 7 - 31, 2019	-	11,657	A	1.28	14,920	770,292
June	-	9,863	A	1.28	12,625	757,667
July	-	11,013	A	1.28	14,097	743,570
August	-	10,239	A	1.28	13,105	730,465
September	-	10,916	A	1.28	13,972	716,492
October	-	11,599	A	1.28	14,847	701,646
November	-	8,914	A	1.28	11,410	690,236
December	-	10,667	A	1.28	13,654	676,582
January '20	-	15,705	A	1.28	20,102	656,480
February	-	14,289	A	1.28	18,290	638,190
March	-	16,294	A	1.28	20,856	617,333
April	-	9,835	A	1.28	12,589	604,745
May	-	10,370	A	1.28	13,274	591,471
June	-	12,166	P	1.28	15,573	575,898
July	-	12,166	P	1.28	15,573	560,325
August	-	12,166	P	1.28	15,573	544,752
September	-	12,166	P	1.28	15,573	529,179
October	-	12,166	P	1.28	15,573	513,606
November	-	12,166	P	1.28	15,573	498,034
December	-	12,166	P	1.28	15,573	482,461

¹ = Remaining airspace based on May 6, 2019 aerial survey.

Full Date

July-2023

² = Projected tonnages are based on a 3 month average.

³ = Utilization rate based on the annual utilization rate per October 27, 2008 construction meeting (Avg. Utilization = 1.22 cy/ton)

Tonnage for Past 3 Months

March	16,294
April	9,835
May	10,370
Average	12,166

cc: Tim
Matt
Paul
Ben
Justin
Mark



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

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

June 1, 2020

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

Dear Steve:

Pursuant to Section 10.6 and 10.7 of the Sanitary Landfill Operation Agreement between Loudon and Santek as of July 1, 2007, Santek agreed to pay the Commission a host fee and security fee as defined in the Agreement. The following recap reflects the calculation for the period May 1, 2020 to May 31, 2020:

Host Fees (Greater of below) –	
Total Tip Fees Billed	\$258,476.34
Host Fee Percentage	<u>3.96%</u>
	\$ 10,235.66
Minimum Fee	<u>\$ 10,560.00</u>
Security Fees (Greater of below) –	
Total Tonnage Received	10,315.74
Rate per ton	<u>\$ 1.00</u>
Total	\$ 10,315.74
Total Tip Fees Billed	\$258,476.34
Security Fee Percentage	<u>5.00%</u>
	<u>\$ 12,923.82</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,

A handwritten signature in black ink, appearing to read "Mark C. Mathys", written over a horizontal line.

Mark C. Mathys
Vice President of Finance & Corporate Controller



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

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

May 28, 2020

Mr. Steve Field
Loudon County Solid Waste Disposal Commission
100 River Road
Box 100
Loudon, TN 37774

Dear Mr. Field,

Under Terms of Section 12.6 of the Landfill Operating Agreement dated July 1, 2007 Santek Environmental, Inc is to provide to the County Performance Security in the amount of \$1,000,000.00.

Attached is the Performance Bond Continuation Certificate on bond #851093 issued by Evergreen National Indemnity Company for the period beginning July 1, 2020 to June 30, 2021 to comply with the requirements of the agreement.

If you should you have any questions or require additional information, please do not hesitate to contact me.

Sincerely,

A handwritten signature in blue ink, appearing to read "Mark C. Mathys". The signature is fluid and cursive, with a large initial "M".

Mark C. Mathys
Corporate Controller

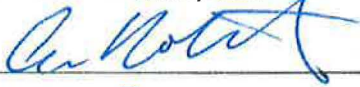
Continuation Certificate

The Evergreen National Indemnity Company, as Surety on Bond number 851093 in the amount of One Million and 00/100 Dollars (\$1,000,000.00) on behalf Santek Environmental, Inc., the Principal, in favor of the Loudon County Solid Waste Disposal Commission, the Obligee, hereby continues the term of said Bond in the amount of One Million and 00/100 Dollars (\$1,000,000.00), for the period beginning the 1st day of July, 2020, and ending the 30th day of June, 2021, subject to all covenants and conditions as set forth and expressed said bond.

This Continuation Certificate is executed upon the express condition that the Company's liability under said bond and this and all Continuation Certificates issued in connection therewith shall not be cumulative and shall not in any event exceed the sum of the said bond in force at the time of default.

Signed and sealed this 21st day of May, 2020.

Santek Environmental, Inc.

By 
(Title) CFO

(Corporate Seal)

Evergreen National Indemnity Company

By 
Patricia A. Temple, Attorney-In-Fact

(Corporate Seal)

EVERGREEN NATIONAL INDEMNITY COMPANY
MAYFIELD HEIGHTS, OH
POWER OF ATTORNEY

POWER NO. 851093

KNOW ALL MEN BY THESE PRESENTS: That the Evergreen National Indemnity Company, a corporation in the State of Ohio does hereby nominate, constitute and appoint:

Patricia A. Temple

its true and lawful Attorney(s)-In-Fact to make, execute, attest, seal and deliver for and on its behalf, as Surety, and as its act and deed, where required, any and all bonds, undertakings, recognizances and written obligations in the nature thereof, PROVIDED, however, that the obligation of the Company under this Power of Attorney shall not exceed **One Million and 00/100 Dollars (\$1,000,000.00)**.

This Power of Attorney is granted and is signed by facsimile pursuant to the following Resolution adopted by its Board of Directors on the 23rd day of July, 2004:

"RESOLVED, That any two officers of the Company have the authority to make, execute and deliver a Power of Attorney constituting as Attorney(s)-in-fact such persons, firms, or corporations as may be selected from time to time.

FURTHER RESOLVED, that the signatures of such officers and the Seal of the Company may be affixed to any such Power of Attorney or any certificate relating thereto by facsimile; and any such Power of Attorney or certificate bearing such facsimile signatures or facsimile seal shall be valid and binding upon the Company; and any such powers so executed and certified by facsimile signatures and facsimile seal shall be valid and binding upon the Company in the future with respect to any bond or undertaking to which it is attached."

IN WITNESS WHEREOF, the Evergreen National Indemnity Company has caused its corporate seal to be affixed hereunto, and these presents to be signed by its duly authorized officers this 1st day of June, 2017.

EVERGREEN NATIONAL INDEMNITY COMPANY



By:

Matthew T. Tucker

Matthew T. Tucker, President

By:

David A. Canzone

David A. Canzone, CFO

Notary Public)
State of Ohio)

SS:

On this 1st day of June, 2017, before the subscriber, a Notary for the State of Ohio, duly commissioned and qualified, personally came Matthew T. Tucker and David A. Canzone of the Evergreen National Indemnity Company, to me personally known to be the individuals and officers described herein, and who executed the preceding instrument and acknowledged the execution of the same and being by me duly sworn, deposed and said that they are the officers of said Company aforesaid, and that the seal affixed to the preceding instrument is the Corporate Seal of said Company, and the said Corporate Seal and signatures as officers were duly affixed and subscribed to the said instrument by the authority and direction of said Corporation, and that the resolution of said Company, referred to in the preceding instrument, is now in force.

IN TESTIMONY WHEREOF, I have hereunto set my hand and affixed my official seal at Cleveland, Ohio, the day and year above written.



PENNY M HAMM
NOTARY PUBLIC
STATE OF OHIO
Comm. Expires
04-04-2022

Penny M. Hamm

Penny M. Hamm, Notary Public
My Commission Expires April 4, 2022

State of Ohio)

SS:

I, the undersigned, Secretary of the Evergreen National Indemnity Company, a stock corporation of the State of Ohio, DO HEREBY CERTIFY that the foregoing Power of Attorney remains in full force and has not been revoked; and furthermore that the Resolution of the Board of Directors, set forth herein above, is now in force this 21st day of May, 2020.



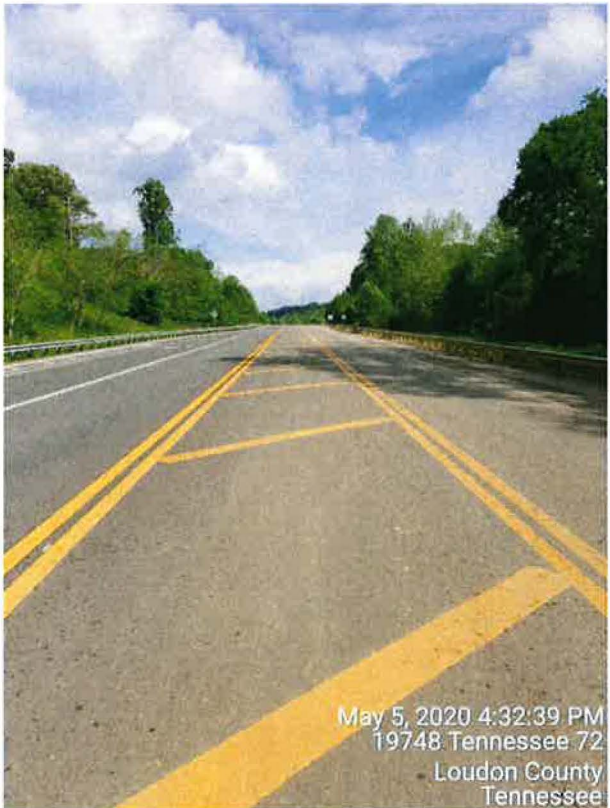
Wan C. Collier

Wan C. Collier, Secretary

Matlock Bend Landfill – Weekly Operating Report

May 4 - 17, 2020: (pictures taken three days a week on Tuesday, Thursday, & Saturday)

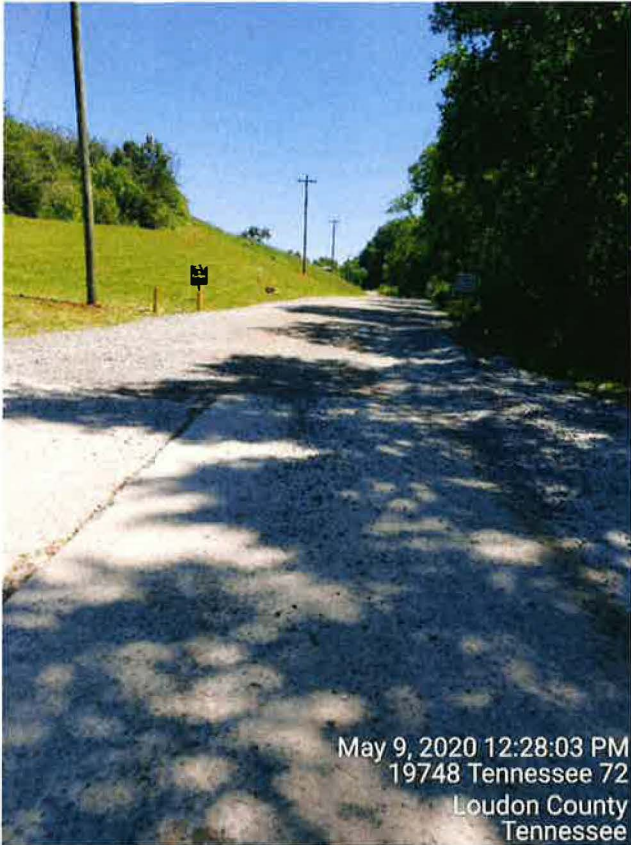
May 5, 2020:



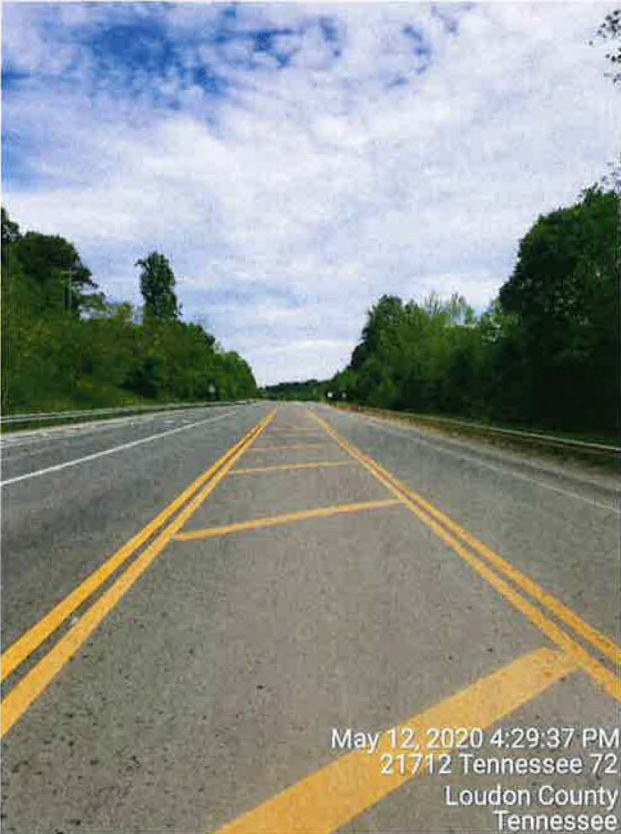
May 7, 2020:



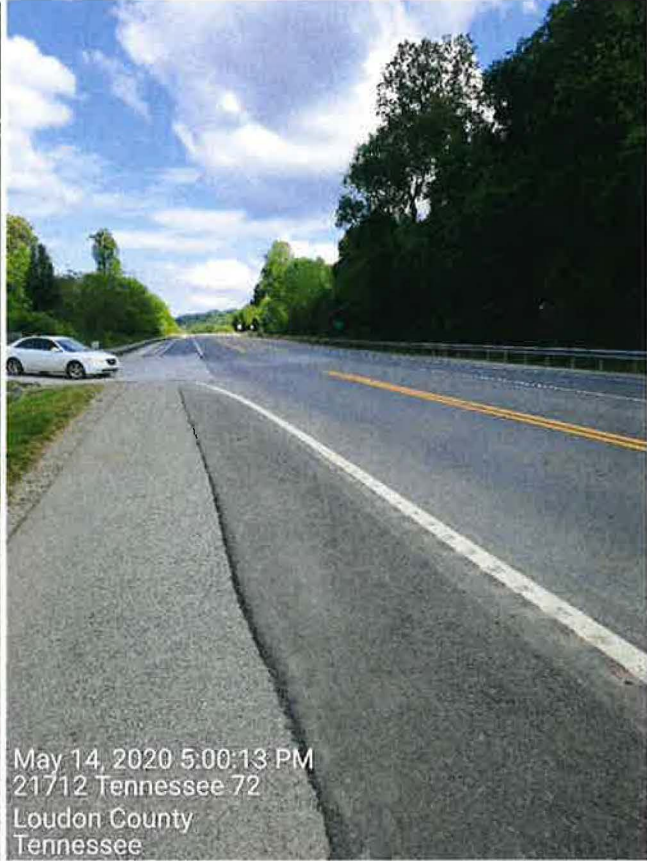
May 9, 2020:



May 12, 2020:



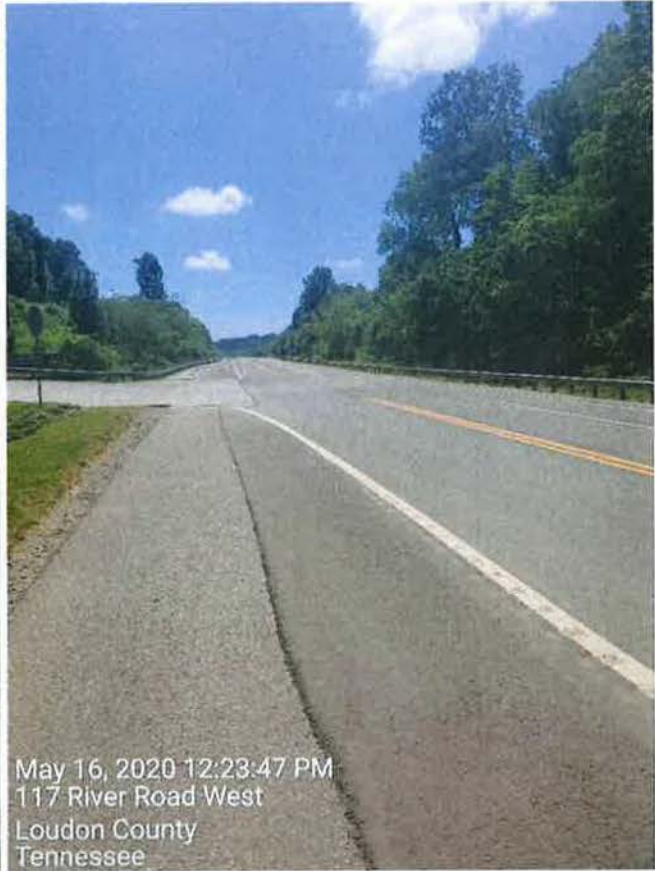
May 14, 2020:



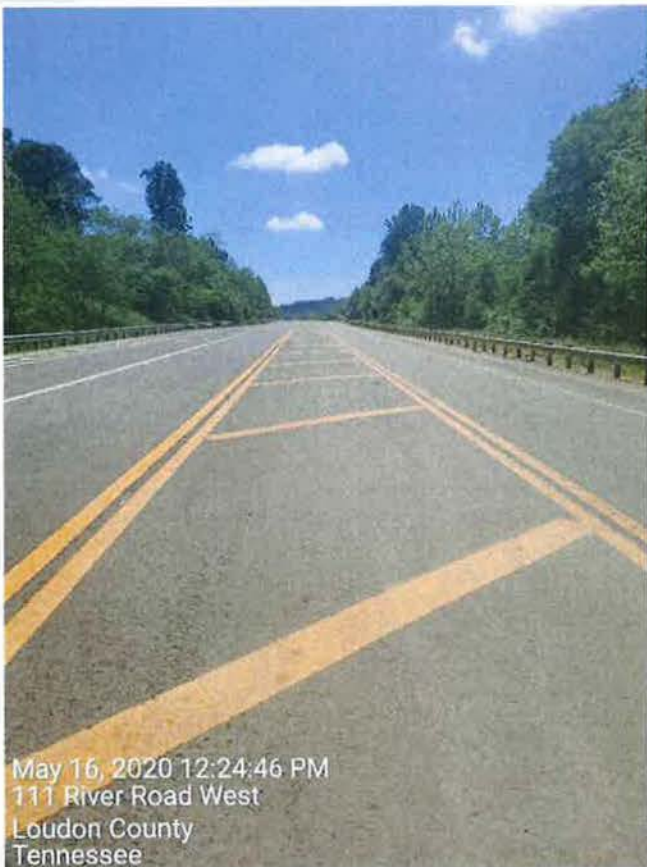
May 16, 2020:



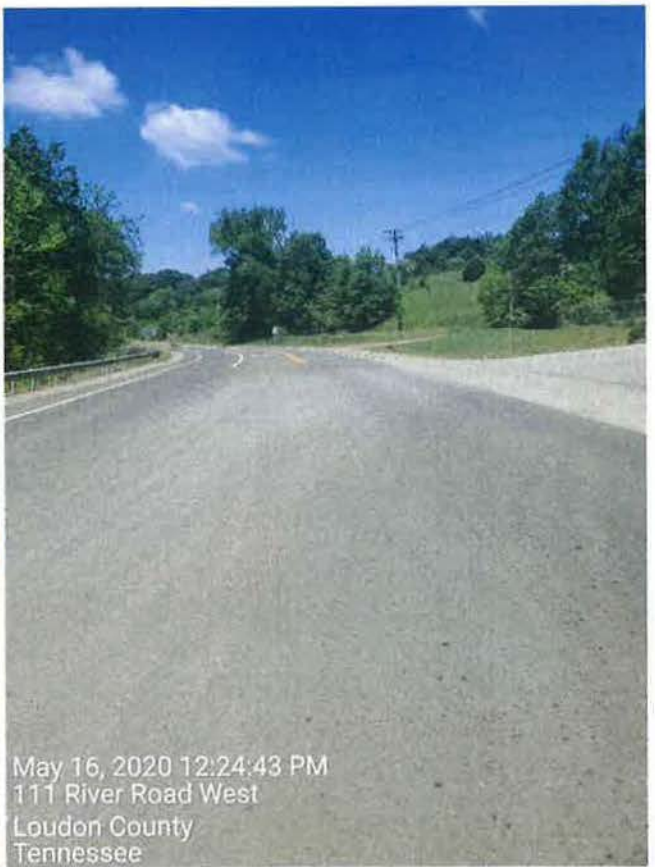
May 16, 2020 12:26:45 PM
2000 Prospect Church Road
Loudon County
Tennessee



May 16, 2020 12:23:47 PM
117 River Road West
Loudon County
Tennessee



May 16, 2020 12:24:46 PM
111 River Road West
Loudon County
Tennessee



May 16, 2020 12:24:43 PM
111 River Road West
Loudon County
Tennessee

5/4/20 there
was not an
employee who
was stationed to
wash Hwy 72.

Jack Pierce, our
usual employee was out
sick as well as
a few other employees.

Matlock Bend Landfill – Highway 72 Maintenance log

Date: 5-5-20

	Washed Highway 72	Swept Highway 72	Start Time	Employee Initial
1		8:15		AJH
2		8:30		AJH
3		9:00		AJH
4		9:05		AJH
5		9:25		AJH
6		9:40		AJH
7		9:55		AJH
8		10:10		AJH
9		10:25		AJH
10		10:40		AJH
11		11:05		AJH
12		11:42		AJH
13		11:50		AJH
14		12:20		AJH
15		1:00		AJH
16		1:20		AJH
17		2:00		AJH
18		2:15		AJH
19		2:30		AJH
20		2:58		AJH
21		3:05		AJH
22		3:30		AJH
23		3:50		AJH
24		4:00		AJH
25				

** Please place an "X" in the designated box to indicate the activity performed.

Matlock Bend Landfill – Highway 72 Maintenance log

Date: 5-6-20

	Washed Highway 72	Swept Highway 72	Start Time	Employee Initial
1		X	8:00	JY
2		X	8:30	JY
3		X	9:00	JY
4		X	9:30	JY
5		X	10:00	JY
6		X	10:30	JY
7		X	11:00	JY
8		X	12:00	JY
9		X	12:30	JY
10		X	1:30	JY
11		X	2:00	JY
12		X	3:00	JY
13		X	3:30	JY
14		X	4:00	JY
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**** Please place an "X" in the designated box to indicate the activity performed.**

Matlock Bend Landfill – Highway 72 Maintenance log

Date: 5-7-20

	Washed Highway 72	Swept Highway 72	Start Time	Employee Initial
1		X	8:00	JS
2		X	9:00	JS
3		X	10:00	JS
4		X	11:00	JS
5		X	12:00	JS
6		X	12:40	JS
7		X	1:40	JS
8		X	2:20	JS
9		X	3:00	JS
10		X	4:00	JS
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**** Please place an "X" in the designated box to indicate the activity performed.**

Matlock Bend Landfill – Highway 72 Maintenance log

Date: 5-8-20

	Washed Highway 72	Swept Highway 72	Start Time	Employee Initial
1		X	7:50	JR
2		X	8:50	JR
3		X	9:20	JR
4		X	9:58	SR
5		X	10:30	JR
6		X	11:00	SR
7		X	11:30	JR
8		X	12:30	SR
9		X	1:00	JR
10		X	1:45	JR
11		X	2:30	JR
12		X	3:15	SR
13		X	4:00	JR
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RAIN

**** Please place an "X" in the designated box to indicate the activity performed.**

Matlock Bend Landfill – Highway 72 Maintenance log

Date: 5-9-20

	Washed Highway 72	Swept Highway 72	Start Time	Employee Initial
1		X	7:50	JP
2		X	8:30	JP
3		X	9:12	JP
4		X	9:50	JP
5		X	10:43	JP
6		X	11:15	JP
7		X	12:00	JP
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9				
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**** Please place an "X" in the designated box to indicate the activity performed.**

Matlock Bend Landfill – Highway 72 Maintenance log

Date: 5-11-20

	Washed Highway 72	Swept Highway 72	Start Time	Employee Initial
1		X	7:45	JP
2		X	8:15	JP
3		X	8:45	JP
4		X	9:30	JP
5		X	10:15	JP
6		X	10:50	JP
7		X	11:50	JP
8		X	12:30	JP
9		X	1:30	JP
10		X	2:15	JP
11		X	3:00	JP
12		X	4:00	JP
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**** Please place an "X" in the designated box to indicate the activity performed.**

Matlock Bend Landfill – Highway 72 Maintenance log

Date: 5-12-20

	Washed Highway 72	Swept Highway 72	Start Time	Employee Initial
1		X	8:00	JH
2		X	8:41	JH
3		X	9:16	JH
4		X	10:00	JH
5		X	11:00	JH
6		X	11:30	JH
7		X	12:30	JH
8		X	1:00	JH
9		X	1:42	JH
10		X	2:13	JH
11		X	3:00	JH
12		X	4:00	JH
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**** Please place an "X" in the designated box to indicate the activity performed.**

Matlock Bend Landfill – Highway 72 Maintenance log

Date: 5-13-20

	Washed Highway 72	Swept Highway 72	Start Time	Employee Initial
1		X	7:50	JF
2		X	8:30	JF
3		X	9:10	JF
4		X	9:41	JF
5		X	10:15	JF
6		X	10:45	JF
7		X	11:30	JF
8		X	1:00	JF
9		X	1:43	JF
10		X	2:20	JF
11		X	2:55	JF
12		X	3:25	JF
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**** Please place an "X" in the designated box to indicate the activity performed.**

Matlock Bend Landfill – Highway 72 Maintenance log

Date: 5-14-20

	Washed Highway 72	Swept Highway 72	Start Time	Employee Initial
1		X	8:00	JJ
2		X	8:40	JJ
3		X	9:40	JJ
4		X	11:30	JJ
5		X	2:30	JJ
6		X	4:00	JJ
7				
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**** Please place an "X" in the designated box to indicate the activity performed.**

Matlock Bend Landfill – Highway 72 Maintenance log

Date: 5-15-20

	Washed Highway 72	Swept Highway 72	Start Time	Employee Initial
1		X	9:15	JP
2		X	11:30	ST
3		X	12:30	ST
4		X	1:30	ST
5		X	2:00	ST
6		X	3:00	ST
7		X	4:00	ST
8				
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**** Please place an "X" in the designated box to indicate the activity performed.**

Matlock Bend Landfill – Highway 72 Maintenance log

Date: 5-16-00

	Washed Highway 72	Swept Highway 72	Start Time	Employee Initial
1		X	9:00	JS
2		X	9:45	J
3		X	10:30	JS
4		X	11:15	JS
5		12	12:00	JS
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**** Please place an "X" in the designated box to indicate the activity performed.**

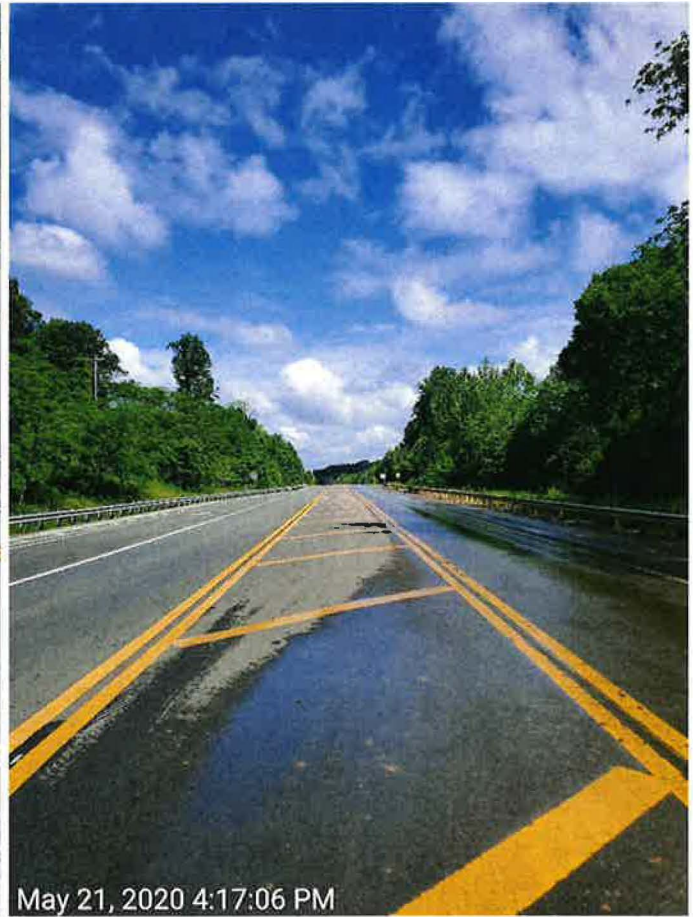
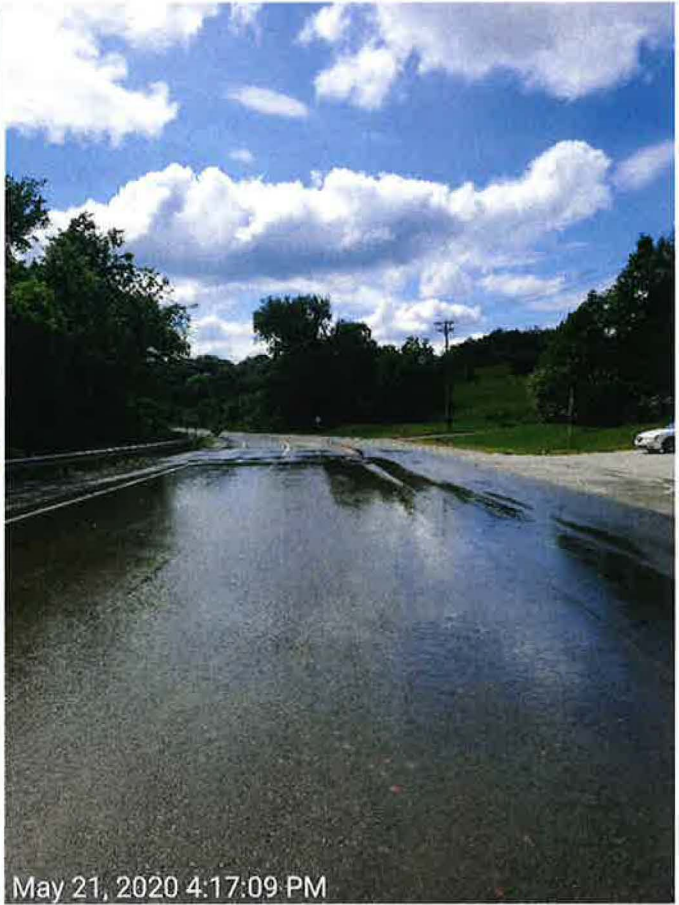
Matlock Bend Landfill – Weekly Operating Report

May 18 - 30, 2020: (Wheel wash update provided below. pictures taken three days a week on Tuesday, Thursday, & Saturday)

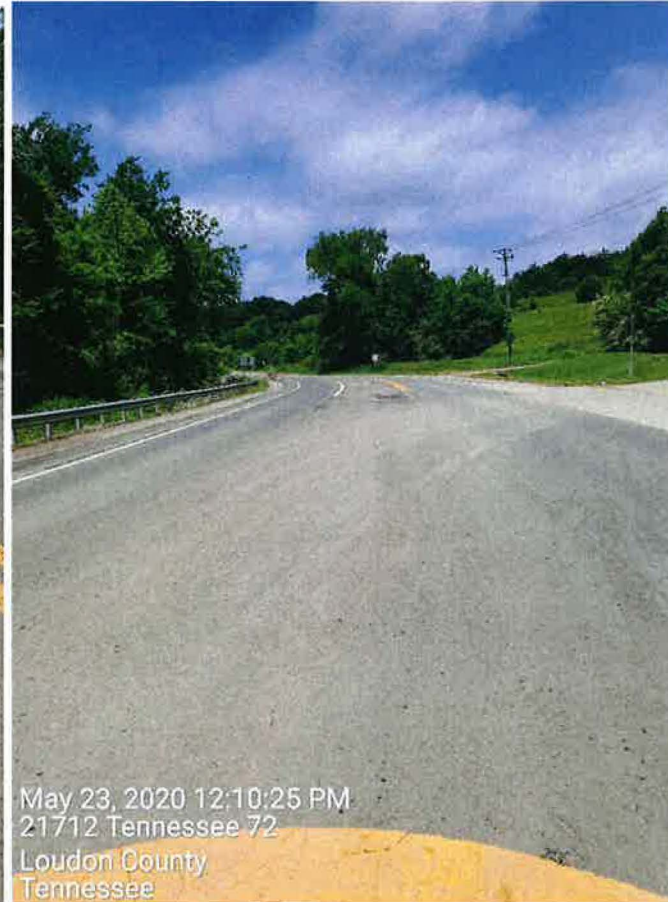
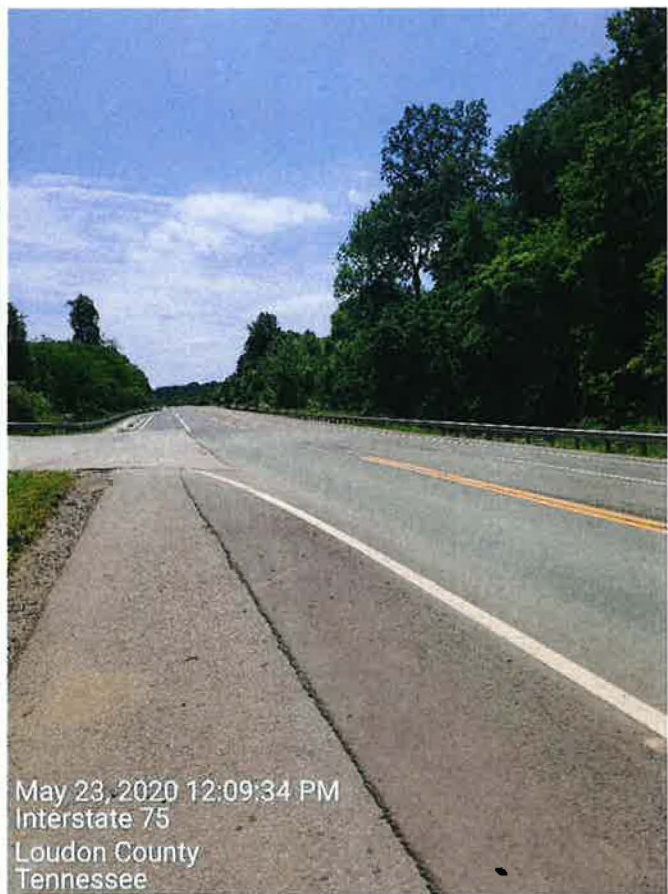
May 19, 2020:



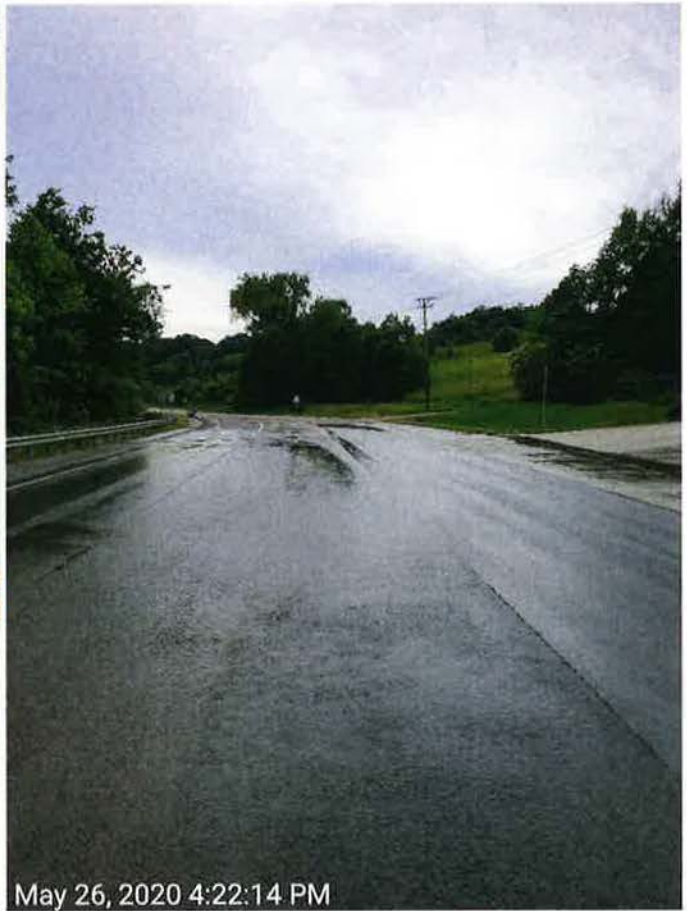
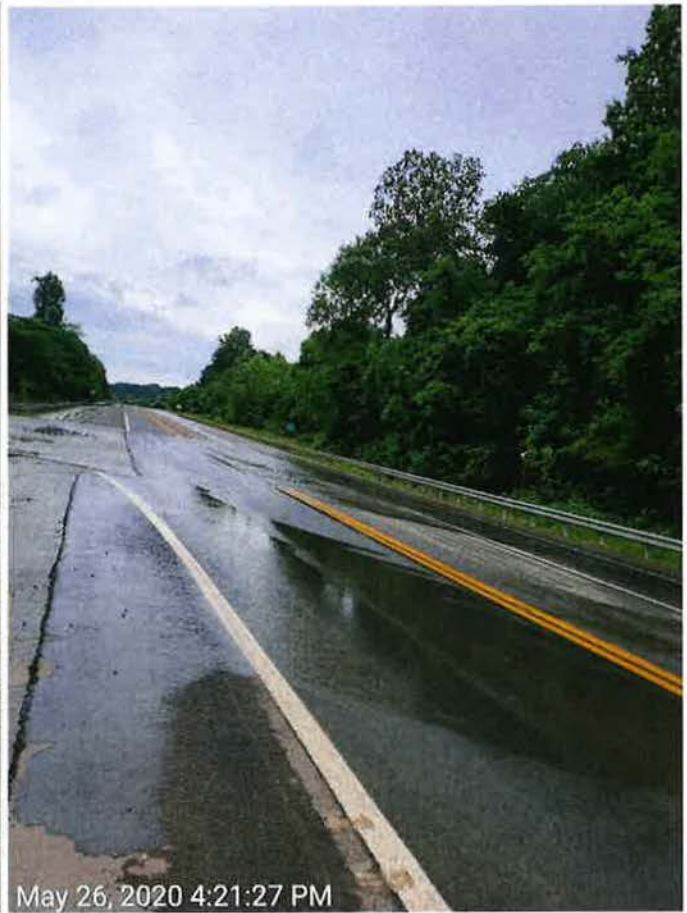
May 21, 2020:



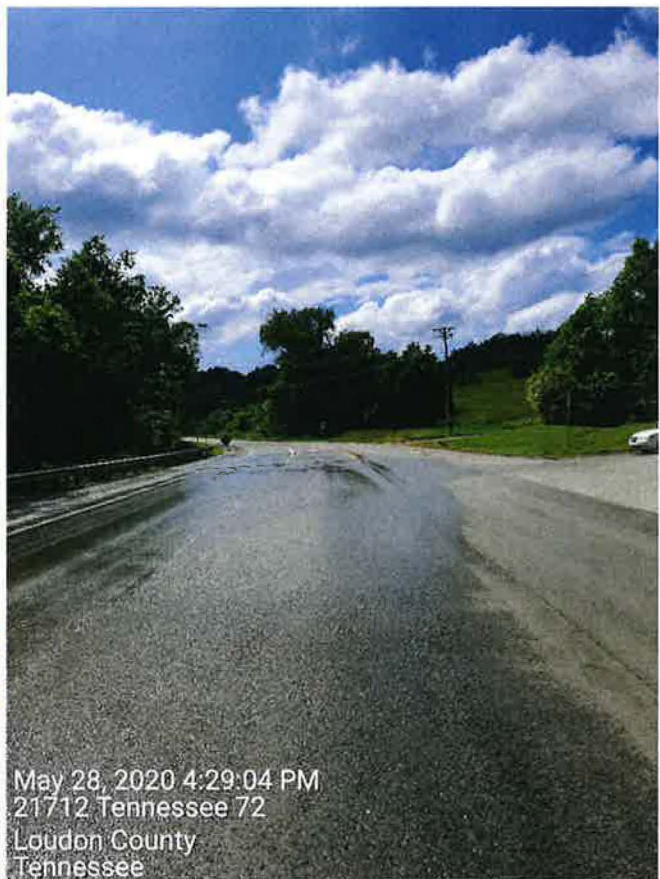
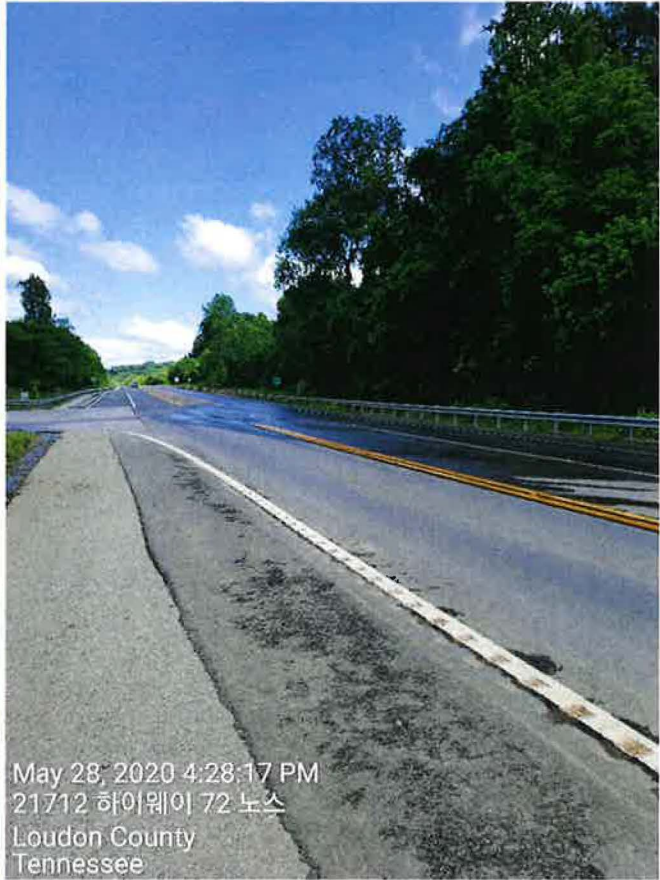
May 23, 2020:



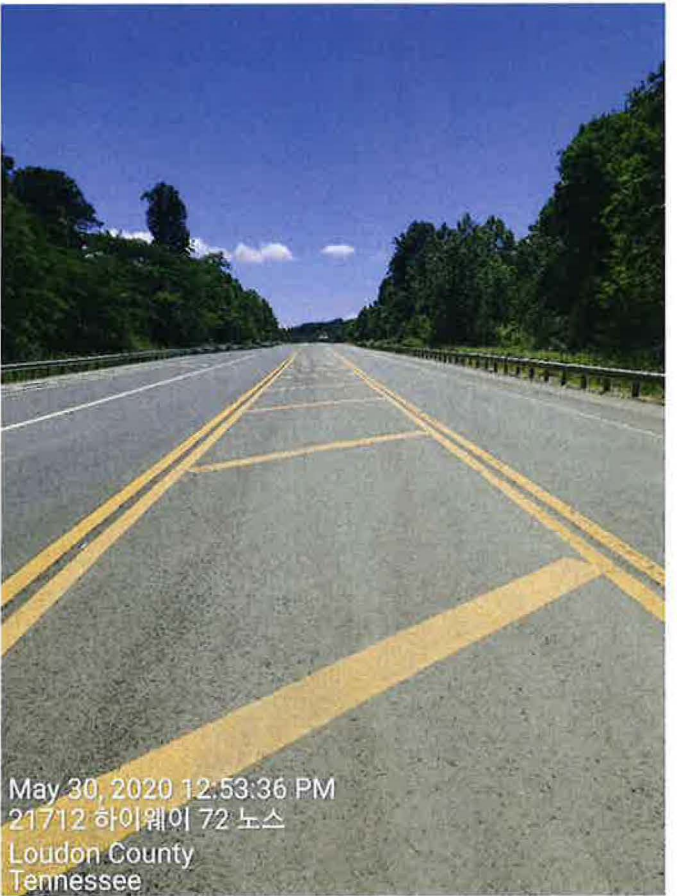
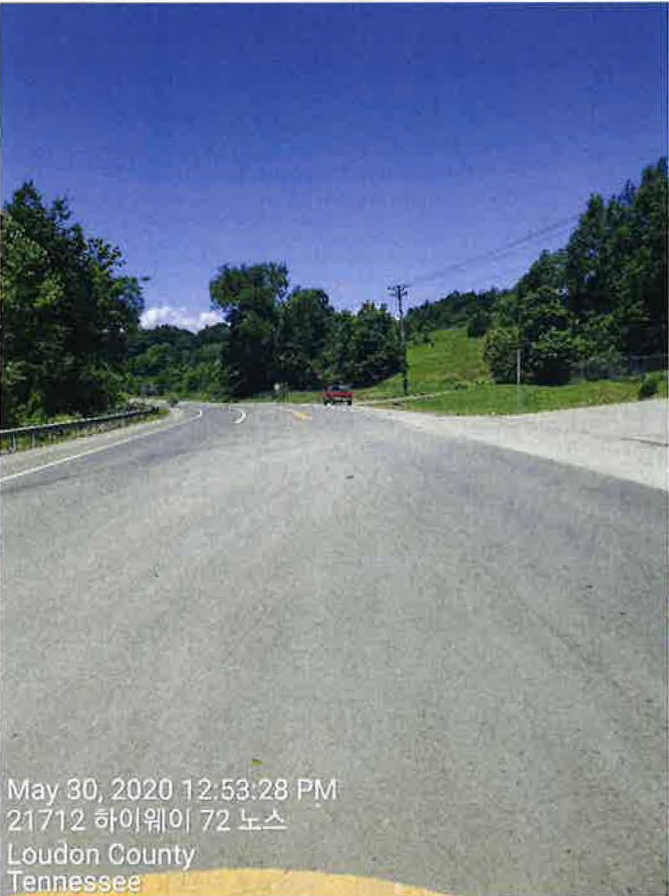
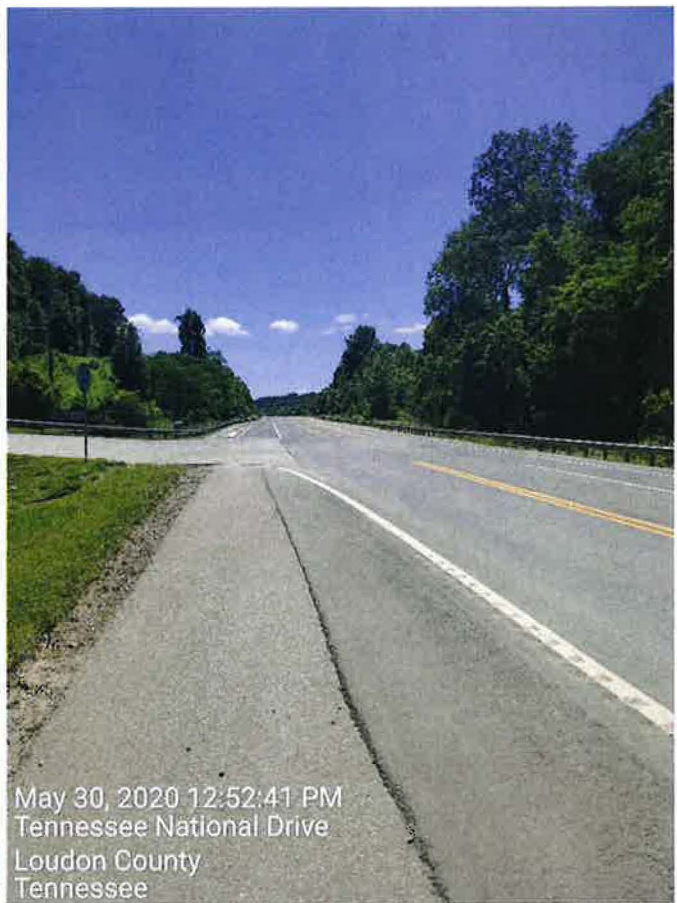
May 26, 2020:



May 28, 2020:



May 30, 2020:



Wheel Wash Update:

On Tuesday, May 26, the wheel wash was delivered to Matlock Bend. The system arrived in two separate shipping containers, as seen below. The equipment was offloaded and placed next to the existing wheel wash, where we have installed all the necessary utilities to operate the system. Santek will continue to manually wash trucks until the installation is complete. Installation and on-site construction are scheduled to begin Monday, June 1, and weather dependent, should take 3 to 4 weeks to complete. Representatives from Moby Dick will be performing the installation and on-site construction and have indicated that the wheel wash should be fully operational by July 1.



Wheel Wash Update June 9, 2200:



Matlock Bend Landfill – Highway 72 Maintenance log

Date: 5-18-20

	Washed Highway 72	Swept Highway 72	Start Time	Employee Initial
1	X		11:30	JR
2	✓		12:00	JR
3	X		12:30	JR
4	✓		1:30	JR
5	X		2:45	JR
6	✓		4:00	JR
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**** Please place an "X" in the designated box to indicate the activity performed.**

Matlock Bend Landfill – Highway 72 Maintenance log

Date: 5-19-20

	Washed Highway 72	Swept Highway 72	Start Time	Employee Initial
1	X		8:00	JP
2	X		8:45	JP
3	X		9:30	JP
4	X		10:30	JP
5	X		11:15	JP
6	X		12:30	JP
7	X		1:10	JP
8	X		2:00	JP
9	X		3:00	JP
10	X		4:00	JP
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**** Please place an "X" in the designated box to indicate the activity performed.**

Matlock Bend Landfill - Highway 72 Maintenance log

Date: 5-20-20

	Washed Highway 72	Swept Highway 72	Start Time	Employee Initial
1	X	X	8:00	JF
2		X	9:00	JF
3		X	10:00	JF
4		X	10:42	JF
5		X	11:45	JF
6		X	12:50	JF
7		X	2:00	JF
8		X	3:00	JF
9		X	4:00	JF
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**** Please place an "X" in the designated box to indicate the activity performed.**

Matlock Bend Landfill – Highway 72 Maintenance log

Date: 5-21-20

	Washed Highway 72	Swept Highway 72	Start Time	Employee Initial
1		X	7:50	JY
2		X	8:30	JY
3		X	9:20	JY
4		X	10:00	JY
5		X	11:00	JY
6		X	12:00	JY
7	X		1:00	JY
8	X		1:45	JY
9	X		2:45	JY
10	X		4:00	JY
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**** Please place an "X" in the designated box to indicate the activity performed.**

Matlock Bend Landfill – Highway 72 Maintenance log

Date: 5-22-20

	Washed Highway 72	Swept Highway 72	Start Time	Employee Initial
1		7:53		ASH
2		8:25		ASH
3		8:32		ASH
4	9:10 A.M.			ASH
5	9:34 A.M.			ASH
6	9:47 A.M.			ASH
7	10:10 A.M.			ASH
8	10:43 A.M.			ASH
9	11:02 A.M.			ASH
10	12:37 P.M.			ASH
11	4:03 P.M.			ASH
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** Please place an "X" in the designated box to indicate the activity performed.

Matlock Bend Landfill – Highway 72 Maintenance log

Date: 5-25-20

	Washed Highway 72	Swept Highway 72	Start Time	Employee Initial
1	X		9:00	JH
2	X		1:00	JH
3	✓		3:45	JH
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Matlock Bend Landfill – Highway 72 Maintenance log

Date: 5-26-20

	Washed Highway 72	Swept Highway 72	Start Time	Employee Initial
1	X		11:15	JF
2	X		12:00	JF
3	X		12:45	JF
4	X		1:15	JF
5	X		1:50	JF
6	X		2:30	JF
7	X		4:00	JF
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**** Please place an "X" in the designated box to indicate the activity performed.**

Matlock Bend Landfill – Highway 72 Maintenance log

Date: 5-27-20

	Washed Highway 72	Swept Highway 72	Start Time	Employee Initial
1		X	7:45	JS
2		X	7:00	JS
3		X	10:00	JS
4		X	10:30	JS
5		X	11:00	JS
6		X	11:30	JS
7		X	12:00	JS
8	X		1:00	JS
9	X		1:50	JS
10	X		3:00	JS
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**** Please place an "X" in the designated box to indicate the activity performed.**

Matlock Bend Landfill – Highway 72 Maintenance log

Date: 5-78-20

	Washed Highway 72	Swept Highway 72	Start Time	Employee Initial
1		X	7:45	JK
2		X	8:20	JK
3		X	9:20	JK
4		X	11:00	JP
5		X	12:00	JK
6		X	1:30	JK
7	X		2:50	JK
8	X		3:15	JK
9	X		4:00	JK
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Rain

**** Please place an "X" in the designated box to indicate the activity performed.**

Matlock Bend Landfill – Highway 72 Maintenance log

Date: 5-29-20

	Washed Highway 72	Swept Highway 72	Start Time	Employee Initial
1		X	7:45	JP
2		X	8:30	JP
3		X	9:15	JP
4		X	10:15	JP
5		X	11:00	JP
6		X	1:00	JP
7		X	1:35	JP
8		X	2:15	JP
9		X	2:45	JP
10		X	3:15	JP
11	///	X	4:00	JP
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**** Please place an "X" in the designated box to indicate the activity performed.**

Matlock Bend Landfill – Highway 72 Maintenance log

Date: 5-30-20

	Washed Highway 72	Swept Highway 72	Start Time	Employee Initial
1		X	8:28	JS
2		X	9:00	JP
3		X	9:30	JP
4		X	10:00	JS
5		X	11:00	JP
6		X	12:00	JS
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**** Please place an "X" in the designated box to indicate the activity performed.**

SECOND AMENDMENT TO SANITARY LANDFILL OPERATION AGREEMENT

THIS SECOND AMENDMENT TO SANITARY LANDFILL OPERATION AGREEMENT (this "Second Amendment") is entered into as of the ___ day of June, 2020, by and between the **Loudon County Solid Waste Disposal Commission** ("Commission"), a public entity created by an Intergovernmental Agreement among the City of Lenoir City, the City of Loudon and Loudon County, Tennessee dated March 1, 1993, and **Santek Environmental, LLC** ("Contractor"), a Tennessee limited liability company (formerly Santek Environmental, Inc.) with its principal place of business at 650 25th Street N.W., Cleveland, Tennessee 37311.

RECITALS

A. The parties have previously entered into a certain Sanitary Landfill Operation Agreement dated as of July 1, 2007, as amended by that certain First Amendment to Sanitary Operation Agreement dated as of March 1, 2015 (collectively, the "Agreement"), which concerns the operation of the Commission's Subtitle D sanitary landfill known as the Matlock Bend Sanitary Landfill located on Highway 72 in Loudon, Tennessee (the "Landfill").

B. The parties desire to modify and amend the terms of the Agreement pursuant to the following provisions.

NOW, THEREFORE, based upon the mutual promises of the parties and for other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties agree as follows:

1. The Agreement is amended by adding Exhibit B, Exhibit C, Exhibit D, and Exhibit E to this Second Amendment as Exhibit B, Exhibit C, Exhibit D, and Exhibit E, respectively, to the Agreement. Section 3.1 of the Agreement is amended by adding the following provision to the end of the Section:

In addition to the foregoing, Contractor agrees to submit to TDEC an application for a Major Permit Modification to the Landfill Permit (the "Major Permit Modification"), and the Commission agrees to timely support and cooperate with the Contractor's efforts to obtain TDEC approval for the Major Permit Modification. The Major Permit Modification must include the following permit modifications:

- (a) The permitted airspace will include a lateral expansion of approximately 26.6 acres, which would bring the revised total footprint of the permitted landfill area to approximately 67.2 acres. However, Contractor shall only be authorized to fill the 53 acre portion of the Landfill shown in Exhibit B during the term of the Agreement (the "Amended Footprint"). The remaining permitted airspace of approximately 14.2 acres will not

be constructed for waste disposal during the term of the Agreement (the "Unconstructed Footprint").

- (b) The maximum permitted elevation associated with the 67.2 acre Landfill included in the Major Permit Modification application will be shown as 1,125 ft. msl.
- (c) A cell delineation and grading plan will be developed for the expansion areas by the Contractor that is substantially consistent with the plan prepared by the Contractor and shown in Exhibit B attached to this Agreement. A final grading plan will also be developed by the Contractor that achieves a maximum constructed elevation of 1,093 ft. msl. At no time during the term of this Agreement shall the constructed landfill grades exceed elevation of 1,093 ft. msl, unless authorized in writing by the Commission. The final grading plan for the entire 67.2 acre Landfill should be substantially consistent with the grades shown in Exhibit C. It is noted that these grades extend into the previously identified Unconstructed Footprint. As noted above, the Contractor shall not advance any construction within the Unconstructed Footprint shown on Exhibit C without a further amendment to this Agreement. The total potential closure area and closure grades for this Agreement are shown in Exhibit D
- (d) A Phased Closure Plan and implementation timeline will be developed by Contractor and submitted for approval by the Commission before submittal to TDEC as part of the Major Permit Modification. The Commission shall promptly review and approve the Phased Closure Plan within thirty (30) days of receipt from the Contractor. TDEC's approval of the Phased Closure Plan will be considered a requirement of the Major Permit Modification during the term of this Agreement and the milestones identified in Section 8.2 will be implemented as part of this Agreement. The Phased Closure Plan and implementation timeline submitted by the Contractor to TDEC for approval will be substantially consistent with the plan prepared by the Contractor and shown in Exhibit E attached to this Agreement. The attached Phased Closure Plan or the later developed Phased Closure Plan approved by the Commission pursuant to this section that is submitted to TDEC, is referred to hereinafter as the "Phased Closure Plan."

The Commission shall cooperate with and support the Contractor's efforts to obtain the Major Permit Modification as long as the permit issued by TDEC materially incorporates the foregoing modification items in subsection (a) through (d) above. The Contractor shall withdraw the application for the Major Permit Modification and discontinue pursuit of such modification if TDEC does not agree to materially incorporate the above modifications in the Major Permit Modification, unless both the Contractor and the Commission mutually agree in writing to waive any of the foregoing modifications or portions thereof.

2. Section 3.5 of the Agreement is amended herein by deleting the entirety of clauses (a) and (b) and substituting the following clause (a):

3.5 Agreement Period.

- (a) This Agreement shall be effective upon execution of this Second Amendment by all the parties hereto. This Agreement shall be for a term ending on June 30, 2027; provided, that upon the issuance of the Major Permit Modification by TDEC, the term of this Agreement is automatically extended for an additional period ending on the date that all permitted waste disposal airspace contained within the Amended Footprint of the Landfill reaches the closure grades shown in Exhibit D; provided further, that in no event shall the extended term of this Agreement go beyond December 31, 2038, unless mutually agreed upon in writing by the Commission and the Contractor.

Existing clause (c) shall remain as written in Section 3.5 but is re-designated to be referenced as clause (b).

3. The Agreement is hereby amended by attaching Exhibit F and Exhibit G to this Second Amendment as Exhibit F and Exhibit G, respectively, to the Agreement. Section 5.6 of the Agreement is amended by inserting a new sentence to subsection (a) immediately after the existing first sentence as follows:

The Commission shall take any and all actions necessary to provide the Contractor access to and the right to use soils from the real property adjacent to the Landfill (the "Adjacent Property") and more particularly identified on Exhibit G. The soils from the Adjacent Property will be provided by the Commission to the Contractor without charge or other cost or assessment. However, soils from the Adjacent Property shall be used only for cover and Landfill operations at the Landfill by the Contractor. Prior to obtaining any soils from any portion of the Adjacent Property, the Contractor shall prepare a grading plan to show the location and sequence of proposed excavations and also prepare an Erosion and Sediment Control (the "ES&C") Plan and an Interim and Final Vegetation Plan for this area. The Contractor shall submit the proposed final grading topography, the ES&C Plan, and the Interim and Final Vegetation Plan to: (a) the Commission for its written approval, which approval shall not be unreasonably withheld or untimely given, and (b) TDEC for its written approval, before any grading and excavation commences on the Adjacent Property. The Contractor shall be responsible for obtaining all permits and for all costs related to permitting, operating, and stabilizing the Adjacent Property.

Section 5.7 of the Agreement is amended herein by deleting the entirety of Section 5.7 and substituting in lieu thereof the following:

- (a) The Contractor shall maintain and keep free of litter, runoff, dirt, mud, debris, and other foreign material all areas within the Landfill and on all Access Roads thereto within one-quarter mile of the gate to the Landfill. Hereinafter, Access Roads are defined as paved surfaces of two or more lanes. Currently the only Access Road is State Highway 72, but additional Access Roads may be constructed over the term of the Agreement. Contractor shall be solely responsible for maintaining the Landfill and all Access Roads thereto within one-quarter mile of the gate to the Landfill thereto in a clean, vector-free, and sanitary condition. Contractor shall further be solely responsible for compliance with all TDEC Rules and Regulations regarding controlling litter, runoff, debris, and other foreign material within the Landfill and on all Access Roads thereto within one-quarter mile of the gate to the Landfill. The Contractor shall furnish, maintain, and use dust control equipment.
 - (b) In addition to the foregoing efforts to maintain litter, runoff, debris, and other foreign material from the roads internal to the Landfill and Access Roads thereto within one-quarter mile of the gate to the Landfill and to reduce the generation of dust in the operation of the Landfill, Contractor shall construct and implement, at its sole expense, a pressurized wheel wash system that is approved by TDEC and which meets all applicable TDEC regulations on or before the end of 2020. Such wheel wash system shall be substantially similar in form, quality, and performance specifications to the engineered wheel wash system depicted on Exhibit F. Contractor shall make reasonable efforts to ensure that all traffic exiting the Landfill fully utilizes the wheel wash system before accessing any Access Roads. Contractor shall visually inspect the Landfill, the soil borrow area, and Access Road(s) monthly, and verify, by brief monthly written reports submitted to the Commission, satisfactory maintenance of environmental conditions as specified.
5. The Agreement is hereby amended by attaching Exhibit F to this Second Amendment as Exhibit F to the Agreement. Section 8.2 of the Agreement is amended herein by deleting the entirety of Section 8.2 of the Agreement and substituting in lieu thereof the following:

8.2 Closure/Post-Closure Care of Existing Landfill

- (a) During the term of this Agreement, and provided that the Major Permit Modification is issued by TDEC, the Contractor shall be responsible, at its sole expense, for compliance with the Phased Closure Plan presented in Exhibit E and required by TDEC in the Major Permit Modification. Unless

otherwise agreed to in writing by the Contractor and the Commission, the Contractor shall sequentially develop (in order) Modules 1, 2, 3, and 4 within the Amended Footprint as shown on Exhibit C during the term of this Agreement. Similarly, the Phased Closure Plan developed by the Contractor shall obligate Contractor to sequentially close (in order) the five Closure Areas (“CAs) within the Amended Footprint as shown on Exhibit E during the term of this Agreement. Unless otherwise agreed to in writing by the Contractor and the Commission, the Contractor shall comply with the following closure schedule:

- The Contractor shall close approximately 12.9 acres represented as CA-1 on Exhibit E within one hundred eighty (180) days after receiving the TDEC certification letter for the new cell construction of Module 2. Based on current volume and density, Contractor estimates closure of CA-1 to be in 2025.
- The Contractor shall close approximately 11.6 acres represented as CA-2 on Exhibit E within one hundred eighty (180) days after receiving the TDEC certification letter for the new cell construction of Module 4. Based on current volume and density, Contractor estimates closure of CA-2 to be in 2034.
- The Contractor shall close approximately 8.6 acres represented as CA-3 on Exhibit E within one hundred eighty (180) days after receiving the TDEC certification letter for the new cell construction of Module 5. Based on current volume and density, Contractor estimates closure of CA-3 to be in 2036.
- The Contractor shall close approximately 8.5 acres represented as CA-4 on Exhibit E, upon achieving the closure grades identified in Exhibit D, or the occurrence of the natural expiration of the operational life of the Amendment Footprint.

Assuming proper closure of all cells in the Landfill filled prior to the Commencement Date, the Contractor shall also be responsible, at its sole expense, for compliance with Post-Closure Care for all closed portions of the Landfill and the Closed Landfill during the term of this Agreement.

(b) The Contractor shall be responsible for completing, at its sole expense, final Closure of approximately 10.7 acres represented as CA-5 on Exhibit E, shall the Commission elect not to expand into the Unconstructed Footprint, therefore closing all portions of the Amended Footprint shown in Exhibit D, within two hundred seventy (270) days following the end of the term of this Agreement due to the occurrence of the natural expiration of the operational life of the Amended Footprint of the Landfill (i.e., utilization of all airspace delineated in Exhibit D).

(c) In the event that the Commission elects to extend the life of the Landfill beyond the Amended Footprint, the Commission shall give Contractor at least two (2) years written notice that the Commission plans to continue operation of the Landfill and plans to develop within the

Unconstructed Footprint. In this event, the Contractor shall not be obligated to perform closure of the 10.7 acres represented as CA-5 on Exhibit E, without further amendment to this Agreement. Shall the Commission and Contractor elect to jointly expand into the Unconstructed Footprint, the Contractor and Commission shall negotiate in good faith to reach a future Agreement both parties agree to in writing.

(d) During the term of this Agreement, the Contractor shall be responsible, at its sole expense, for compliance with Post-Closure Care for the Phase I portion of the Landfill and all portions of the Landfill closed during the term of this Agreement pursuant to the TDEC-approved Phased Closure Plan required by the Major Permit Modification. After the term of this Agreement, the Commission shall assume any and all remaining responsibility for Post-Closure Care of the Landfill. Notwithstanding the foregoing, except as may be provided by Subsection 12.3(a), in no event shall Contractor be responsible for the investigation and/or remediation under any federal, state or local law, including without limitation the federal and state "superfund," hazardous waste, air pollution or water pollution laws.

6. Section 8.3 of the Agreement is amended herein by deleting the entirety of Section 8.3 of the Agreement and substituting in lieu thereof the following:

8.3 Financial Assurances. The Commission acknowledges that the financial assurance obligations under the Solid Waste Laws for Closure and Post-Closure Care of the Landfill are the responsibility of the Commission, and shall remain, in compliance with the state requirements relating to Closure and Post-Closure Care security. Notwithstanding the Contractor's obligations under Section 8.2 of this Agreement, the Commission shall continue to meet its annual financial assurance obligations with the State during the term of this Agreement.

- (a) In consideration of such Commission obligations, the Contractor will provide the Commission directly with financial assurance for the performance by the Contractor of its Final Closure obligations under Subsection 8.2(b) hereinabove (the "Closure Assurance"). Such Closure Assurance amount shall be determined by utilizing the TDEC approved Closure costs (excluding Post-Closure Care costs).
- (b) Contractor shall meet its financial assurance requirements under this provision by providing the Commission with a performance bond, at the Contractor's sole expense, from an insurance company authorized to transact business in the State of Tennessee and approved by TDEC. The performance bond provided by Contractor will be issued in lieu of the County's pledge of its share of State taxes to TDEC and, the Commission will be the named primary beneficiary of such performance bond. The State of Tennessee shall be named as

secondary beneficiary of such performance bond. In the event that the Contractor defaults on its obligation to complete all required Closure of the Landfill, then the performance bond shall be released to the Commission. The performance bond shall be renewed annually, and in an amount equal to the TDEC-approved Closure costs (excluding Post-Closure Care costs), provided that the Contractor may renew such performance bond more frequently than annually to reflect a reduction in such Closure costs as a result of any phased Closure activities performed by Contractor. In this case, the Contractor's ongoing Closure financial assurance obligation would be to maintain such performance bond in the amount of the TDEC approved Closure cost (excluding Post-Closure Care costs) for the actual number of acres remaining in the Amended Footprint of the Landfill to be closed. After the Contractor has performed all of its final Closure obligations for any portion of the Landfill under this Agreement, as verified in writing by both the Commission and TDEC, the Contractor may immediately cancel or terminate any and all bonds, letters of credit or other similar instruments provided to the Commission by the Contractor.

- (c) Notwithstanding the foregoing, the Contractor may from time to time request in writing permission from the Commission to substitute the methods and/or instruments of financial assurance, provided that such methods and/or instruments shall not be altered or modified by the Contractor without the Commission's written permission. The Commission shall respond in writing to any request from the Contractor to substitute the methods and/or instruments of financial assurance within 60 days of receipt from the Contractor. The form of any financial assurance instrument provided by the Contractor to the Commission must be acceptable to and approved in writing by TDEC

- 7. Section 10.6 of the Agreement is amended herein by deleting the entirety of this Section and substituting in lieu thereof the following:

10.6 Host Fees. On and after the first day of the month following the execution of this Second Amendment throughout the term of the Agreement, the Contractor shall pay the Commission a per ton host fee (the "Host Fee") for all Solid Waste disposed of at the Landfill in a fixed-percentage amount equal to five and one-half percent (5.5%) of the tipping fees received by Contractor, provided, that the aggregate amount of each monthly payment to the Commission for Host Fees shall not be less than \$10,560.00. Host Fees shall be paid to the Commission on or before the 20th day of the following month for which they are due. Notwithstanding the foregoing, the Contractor shall not pay a Host Fee for waste disposed of at the Landfill pursuant to the Commission's Reserved Rights unless specifically provided

for by a subsequent written agreement between the Commission and the Contractor.

8. Except as amended herein, all other terms, covenants and conditions of the Agreement shall remain in full force and effect and are hereby reaffirmed by the parties.

IN WITNESS WHEREOF, the parties have caused this Amendment to be executed as of the date first written above.

**LOUDON COUNTY SOLID WASTE
DISPOSAL COMMISSION**

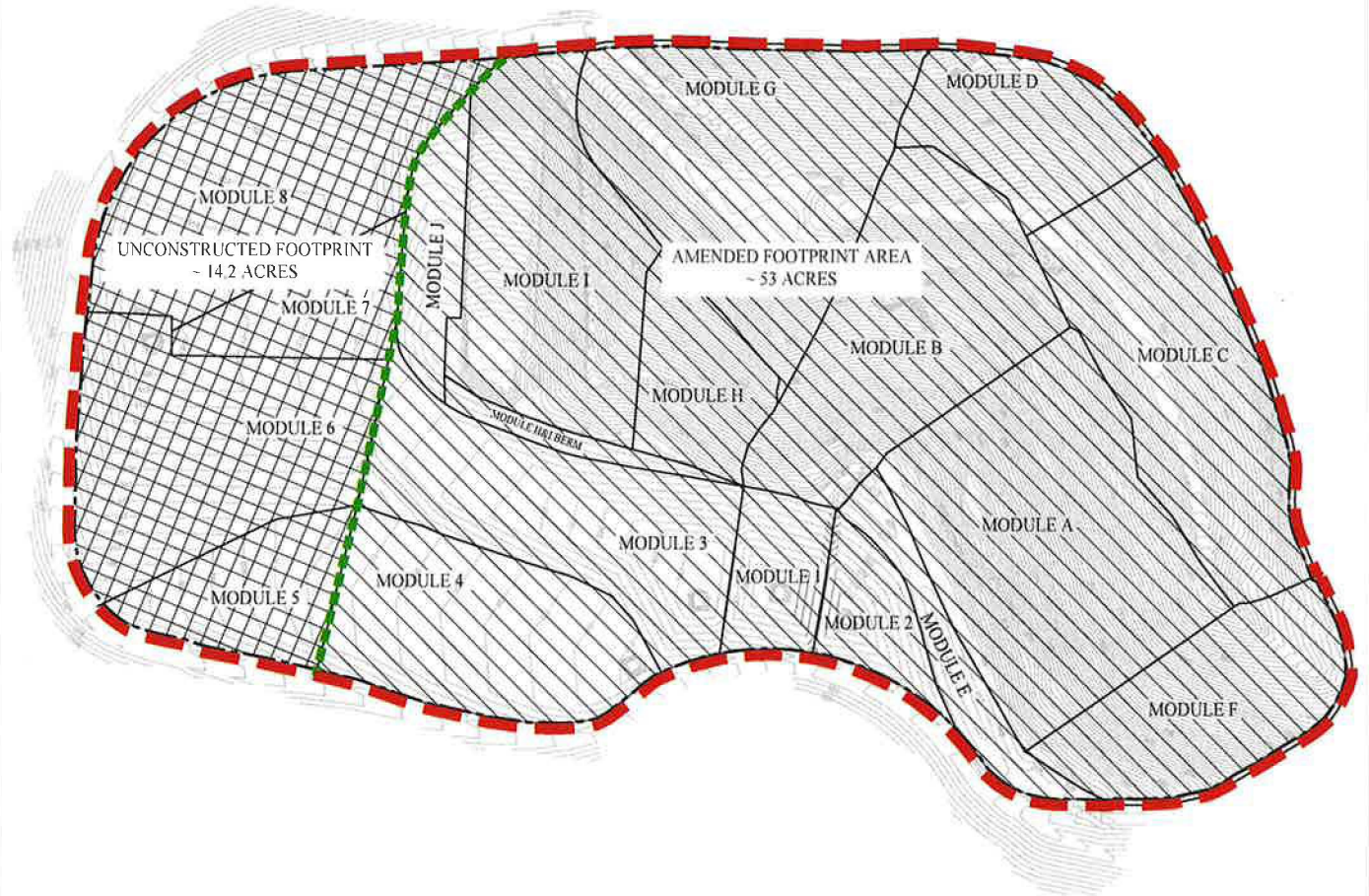
By: _____
Steve M. Field, Chair

SANTEK ENVIRONMENTAL, INC.




By: _____
Joseph T. Watts, President

EXHIBIT B

[Attach Contractor's cell construction and grading plan]



LEGEND

-  MAJOR PERMIT MODIFICATION FOOTPRINT ~ 67.2 ACRES
-  AMENDED FOOTPRINT AREA ~ 53 ACRES
-  UNCONSTRUCTED FOOTPRINT ~ 14.2 ACRES

MAJOR PERMIT MODIFICATION
FOOTPRINT

MATLOCK BEND LANDFILL
LOUDON COUNTY, TENNESSEE

DRAWN BY: JW	SCALE: NTS	DATE: 9/6/19
CHECKED BY: RV	APPROVED BY: RV	



650 25TH STREET NW
SUITE 100
CLEVELAND,
TENNESSEE
(423) 303-7101

200-1914.1
file dwg. no.

B
EXHIBIT

EXHIBIT B revised
job no.

EXHIBIT C

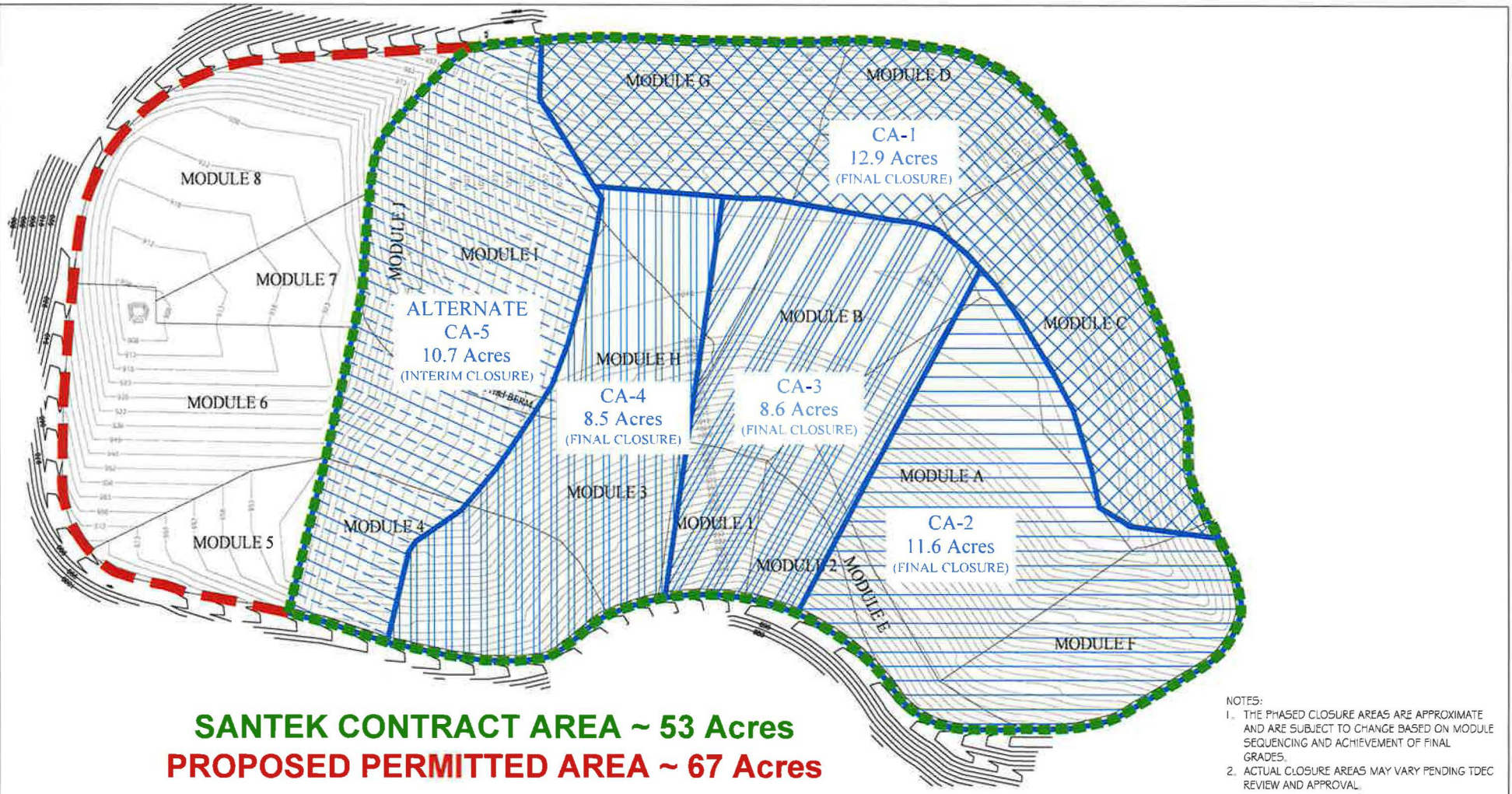
[Attach Contractor's Closure Plan for 53 acres at elevation 1093 ft msl]

EXHIBIT D

[Contractors Phased Closure Plan]

Exhibit E

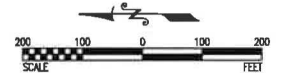
[Description of Commission Soil Property]



SANTEK CONTRACT AREA ~ 53 Acres
PROPOSED PERMITTED AREA ~ 67 Acres

DRAFT

- NOTES:
1. THE PHASED CLOSURE AREAS ARE APPROXIMATE AND ARE SUBJECT TO CHANGE BASED ON MODULE SEQUENCING AND ACHIEVEMENT OF FINAL GRADES.
 2. ACTUAL CLOSURE AREAS MAY VARY PENDING TDEC REVIEW AND APPROVAL.



		POTENTIAL ALTERNATE PHASED CLOSURE AREAS			<table border="1"> <tr> <td>SCALE</td> <td>DATE</td> <td>BY</td> <td>CHECKED</td> </tr> <tr> <td>0 100 200 FEET</td> <td></td> <td></td> <td></td> </tr> </table>	SCALE	DATE	BY	CHECKED	0 100 200 FEET			
SCALE	DATE	BY	CHECKED										
0 100 200 FEET													
		MATLOCK BEND LANDFILL LOUDON COUNTY, TENNESSEE											

EXHIBIT F

[Attach Wheel Wash System Specs]



FRUTIGER Company AG | Stegachwegstrasse 25 | CH-3400 Wetzikon, Z

Ron E. Vail, P.E.,
Santek Waste Services, LLC
650 25th Street N.W. Suite 100,
Cleveland, TN 37311
United States

July 22nd, 2019

Offer Nr. 20190611-TH
Project: Loudon - Matlock Bend Wheel Wash

Dear Ron,

Thank you, Paul and Justin for taking the time to meet with me on May 29th, 2019 and more recently with Trey Hansen at your Matlock Bend Facility in Loudon.

- Your seeking a solution to manage the site soiling "track out" and dirty water "walk off" at your landfill site.
- Trucks using the facility are on highway vehicles.
- Our estimate confirmed by you of the site conditions worst case could be:
 - # 5 amount on tires (scale 1=low to 10 = high)
 - # 2 stickiness on tires (scale 1=low to 5 = high)
 - 200 trucks per day - usual work day 10 hours

Frutiger Company is confident we can accomplish a cleaning goal improvement of 80% or more clean tires with heaviest soiling during your typical traffic loads with a One and a half tire rotation 20' platform MobyDick KitPlus 600C – 50P Wheelwashing system.

We are pleased to submit the following proposal for your review:

- MobyDick Model ConLine Kit Plus 600C – 50P (1 ½ tire revolution wash platform 20' long) with Inground 13,000 Gallon (50 Cubic Meter) water recycling tank with solids removal being achieved through the use of a scraper conveyor and an additional 5,000 Gallon (20 Cubic Meter) tank for Pump compartment / water supply.

With this proposal we have included detailed equipment descriptions with specifications, concept drawings and brochures.

We look forward to a successful partnership and are always available to answer your questions.

Thank you once again for the opportunity to provide you this proposal.

Sincerely,,
FRUTIGER Company AG

Tim Holmes B.A., M.B.A.
Sales Director, North America
MobyDick North America
Cell: 519-589-3377
tholmes@us.mobydick.com

c.c. Paul Marks, Trey Hansen

Attachments:

- Brochure – ConLine KITPlus Brochure
- Brochure – ConLine Kit Option Brochure
- Layout: Wheel Washing System ConLine KitPlus 600C – 50 P



Y/Customer No.	-	O/Reference	Tim Holmes
Y/Inquiry	20190628	Delivery type	Truck
Y/Reference	Jon Peterson	Incoterms	DDU
Remark	MobyDick ConLine Kit Plus 600C – 50P & Kit Plus 400C – 50P		

Pos	Article No. / Designation	Qty.	Unit
1	Article: MDC-100-015 Wheel Washing System MobyDick Model: ConLine KIT Plus 600 C-50P Hot-dip galvanized, water-carrying wash unit with splash protection walls on both sides.	1	pce.
2	Article: MDCO-EXCW-400 / Opt.-Code: [-EXCW-] Increased Width Model: ConLine KIT Plus Sidewall offset to 110 inch clear width to reduce risk of damage.	1	pce.
3	Article: MDCO-DOSY-0001 / Opt.-Code: [-DOSY-] Flocculent Dosing System (MobyDos Compact) Model: ConLine KIT Flex and ConLine KIT Plus Compact dosing system for the automatic addition of flocculent for effective and rapid treatment of the dirt-water.	1	pce.
4	Article: MDCO-SIWA-600 / Opt.-Code: [-SIWA-] Hot dip galvanised side walls Model: ConLine KIT Plus Splash protection side walls and double nozzle bars on both sides made out of hot-dip galvanised steel.	1	pce.
5	Article: MDCO-RAIL-600C / Opt.-Code: [-RAIL-] Safety Railing Model: ConLine KIT Plus Galvanised safety railing for the recycling tank(s).	1	pce.
6	Article: MDCO-TANK-0001 / Opt.-Code: [-TANK-] Separate Water Tank Model: ConLine KIT Flex und ConLine KIT Plus Separate water tank to regulate the water level in case of an absent water supply.	1	pce.

Your MobyDick Sales Engineer

Name: Tim Holmes
Phone: (515) 546-3377
E-mail: tholmes@us.mobydick.com



Options

- 6 Consulting/Supervision of equipment install,start up and training (1trip 3 days). Installation and Start-up are quoted as one trip to the site, including labor, travel time, and expenses. Add'l trips due to reasons beyond our control to be charged to the customer, including labor, travel time & expenses. 1 Opt.

Construction services

- All groundwork, such as excavation, reinforcing the substrate and underground levelling and filling work.
- Laying electrical cables and water lines to the system.
- Unloading and placing the system with a suitable device
- Connection of the main power connection to the control cabinet by an electrician.
- Secure the recycling tank against unintentional falling in if no MobyDick safety railing is ordered.
- Earthing, equipotential bonding and lightning protection of the system.
- Necessary tools and fresh water filling for commissioning the system.
- Working and deliveries that go beyond the scope of our offer, unless they have been calculated specially based on cost or offered at a flat rate price.
- Additional costs of a technical or construction-based nature due to local ordinances, as long as they are not included in the specifications.

IMPORTANT: Providing the above services is the basic requirement for a successful installation of the MobyDick Wheel Washing System. FRUTIGER reserves the right to invoice any waiting times and/or additional journeys separately at cost due to the lack of services provided by the customer.

Your MobyDick Sales Engineer
Name: Tom Holmes
Phone: (019) 245-3377
Email: tholmes@us.mobydick.com



Conditions

Price	<ul style="list-style-type: none"> • Net
Payment conditions upon purchase	<ul style="list-style-type: none"> • 40% Downpayment with order confirmation. • 50% on system delivery • 10% net 30 days after system start up • Optional Lease to Own available
Retention of title	<ul style="list-style-type: none"> • The goods remain the property of FRUTIGER Company AG until payment has been made in full.
Delivery time EXW (Ex Works)	<ul style="list-style-type: none"> • Approx. 18 weeks from written order and clarification of all technical details. 22 weeks to Loudon, TN.
Warranty upon purchase	<ul style="list-style-type: none"> • 24 months or 100,000 wash cycles (whichever comes first) excluding parts that have to be replaced due to normal wear.
Quality Management System	<ul style="list-style-type: none"> • According ISO 9001:2016 standard.
Offer validity	<ul style="list-style-type: none"> • Two months from the date of this offer.
Note	<ul style="list-style-type: none"> • FRUTIGER reserves the right to make changes due to technical progress.
Terms and conditions of business	<ul style="list-style-type: none"> • This offer is based on the general terms and conditions (GTC) of FRUTIGER • Company AG which are available on the company website (www.mobydick.com/fileadmin/user_upload/shared/GTC.pdf)

Wheel Washing System ConLine KIT

Technical description

Wash unit containing two hot-dip galvanised, water conducting 38 cm high wash elements (left/right), consisting of a large steel structure with fixed welded angle sections (90 x 90 mm and 10 mm wall thickness), rectangular steel tubes (120 x 120 mm and 5 mm wall thickness), and plates (3 mm). Middle section consisting of solid, dual-sided slanted hot-dip galvanized corrugated metal sheets. Longitudinal plates integrated into the wash elements for concentrated direction of the wash water in a laterally extruding hot-dip galvanized cross channel with integrated gradient. Floor nozzles integrated into the angle sections and the rectangular steel tubes. Splash walls on both sides made of robust construction with huge lateral fenders up to high wheel flanks. Two side nozzle beams on each side with quick-lock coupling. MobyPump wastewater pumps, control cabinet, and optical sensor for start-up.

Recycling tank package consisting of a large steel structure with profile frame (5 mm) and plate including edge expansion (38 cm) to provide a finish with the ground level. Surface treatment (chemical cleaning, grounding for 60 my, top coat 60 my Ral 5017, traffic blue). Flow-optimised positioning of overflow weir and wash plate. Pump chamber equipped with pump brackets (painted) and access ladder (galvanised) and automatic fill level control and outlet cover for easy emptying of the tank. Galvanized multi-part safety guard rail (optional for KIT Flex) for simple assembly in the square frame section of the recycling tank. The tank construction also allows it to sustain all the forces generated by a passing loaded lorry when it is in an empty state.

Your MobyDick Sales Engineer
 Name: Thomas
 Phone: (519) 385-1177
 Email: tholmes@us.mobydick.com



Scope of delivery:

Article: **MDC-100-015**
 Model: ConLine KIT Plus 600 C-50P

- 1 Central wash unit 6 meters with nozzle configuration
- 1 Double side spray bar per side
- 1 Control cabinet
- 1 Automatic starting optical sensor
- 3 MobyPump washing pumps, 2'500 l/min each
- 1 Recycling tank package, 50 m³ parallel
- 1 Additional 20 M³ Recycling Tank
- 1 In ground recycling tank height extension
- 1 Safety railing for recycling tank
- 1 Scraper conveyor for recycling tank

Specifications:

Length of wash unit	600 cm	19' 8"	ft.
Clear drive through width of the wash unit (lane)	320 cm	126	in
Maximum axle load	15 t	15	t
Height of splash protection side walls	136 cm	53.5	in
Nozzles (Core diameter min. 7 mm)	226 Pcs.	226	pcs.
Nozzle bars per side	2 Pcs.	2	pcs.
Recycling tank volume	50,0 m³	13,000	gal
Usable volume of operating water	30,0 m³	8,000	gal
Sedimentation area of the recycling tank	25,5 m²	275	sq ft
Discharge height of scraper conveyor above ground	105 cm	42	in
Maximum pump performance	7,5 m³/min	1981	gal/min
Connected electrical load of the entire system	17,1 kW	23	hp
Sound emission	< 75 dB	< 75	dB



KIT Plus 600 C-50P (Scraper Conveyor)

Your MobyDick Sales Engineer
 Name: Tom Holmes
 Phone: 313 581 3322
 Email: tholmes@us.mobydick.com



EC Declaration of Conformity

The MobyDick® tyre wash system described above conforms to the provisions of the following directives and norms, including their amendments.



- 2006/42/EC:2009, Machinery Directive
- 2004/18/EC:2004, EMC Directive
- EN 60204-1, Electrical equipment of machines
- EN 60439-1, Low-voltage switchgear assemblies

It also fulfils Directive 2014/35/EU:2014 in accordance with Annex I No. 1.5.1 MD 2006/42/EC with regard to its safety objectives.

Your MobyDick Sales Engineer

Name Tim Holmes
Phone (519) 539-3377
E-mail tholmes@us.mobydick.com



July 21, 2019

Attn: Ron Vail

RE: Project Santek MobyDick Wheel Wash Installation and Startup

Dear Mr. Vail,

MobyDick Total Solutions is pleased to submit its **budget** proposal to provide tools, equipment, labor and supervision for the above referenced project. Over the past 8 years we have installed over 50 different MobyDick wheel wash systems throughout the US and are the preferred manufacturer contractor.

Our scope of work includes the following items:

1. Inspect and inventory **Moby Dick Conline KIT Plus Series 600C-50CC/20B** to install location.
2. Demo, form and pour foundations, aprons, curbs and bollards per drawings(TBD) and incorporating existing infrastructure.
3. Assumes excavation and demo spoils disposed of onsite.
4. Assemble and commission wheel wash.
5. Install of all components including:
 - a. Wash elements
 - b. Sided walls
 - c. Pumps
 - d. Piping
 - e. Sensor and associated piping
 - f. Control panel
 - g. Install recycling tanks, safety railing, and water return channel as per drawings
6. Final connections electrical service.
7. Final plumbing connection from domestic make up water if chosen.
8. Start up and training of personnel operating wheel wash.

The following items are not included:

- All Electrical & Utilities to and from Moby Dick Conline KIT Plus Series 600C-50CC/20B unit will be by others.
- No soil borings or shoring of excavation is included.
- Site Survey and layout including identification of underground obstructions or soil conditions by others.
- Sales or use taxes, all permits.
- If Permits are required these costs will be actual amounts of fees and engineering charges.



Payment terms & conditions:

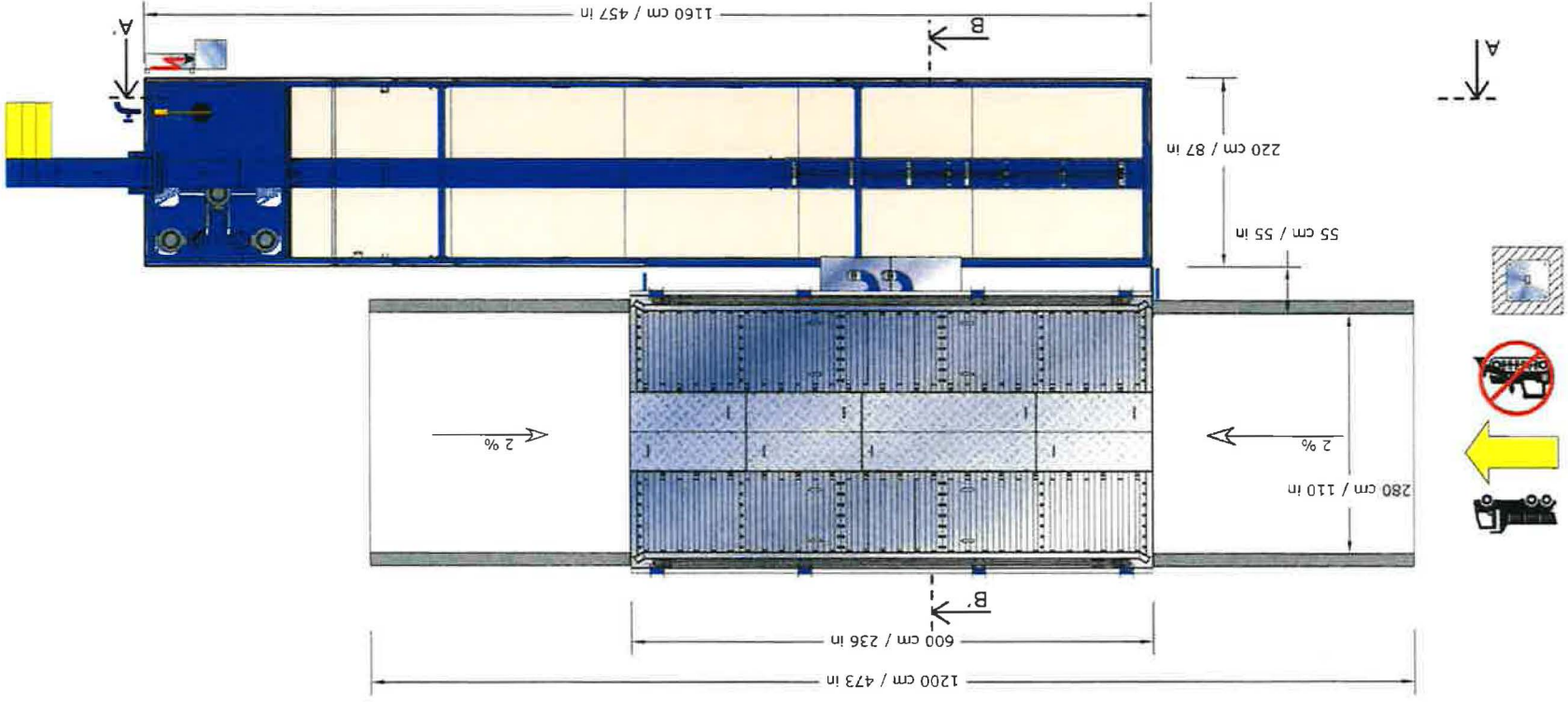
50% due prior to start of project
Balance due upon completion of installation and startup

Please contact me with any questions or concerns.

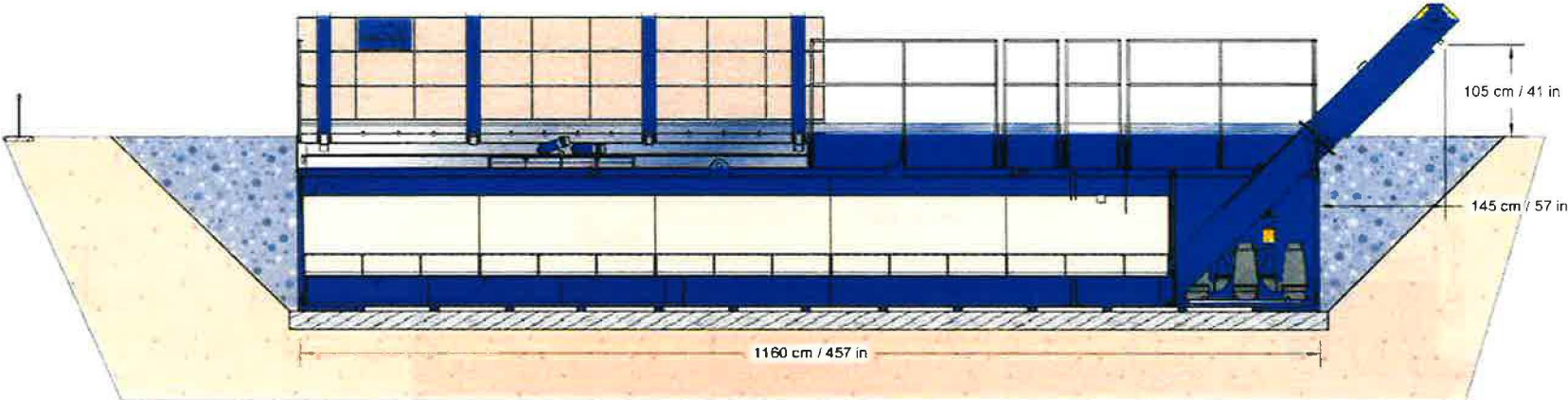
We thank you for the opportunity,

Trey Hansen
MobyDick Total Solutions

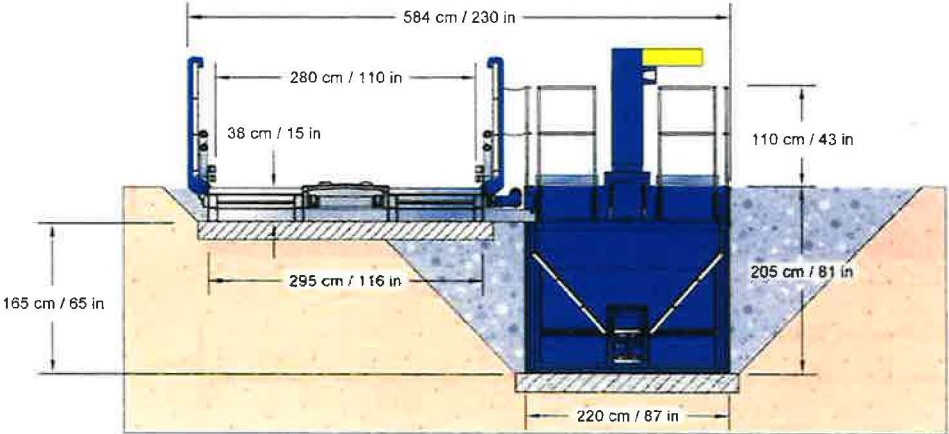
2348 South Dock
St. Palmetto, FL
34221
Mobile : 219.707.9765
tlhansen@us.mobydick.com



SECTION A-A'



SECTION B-B'



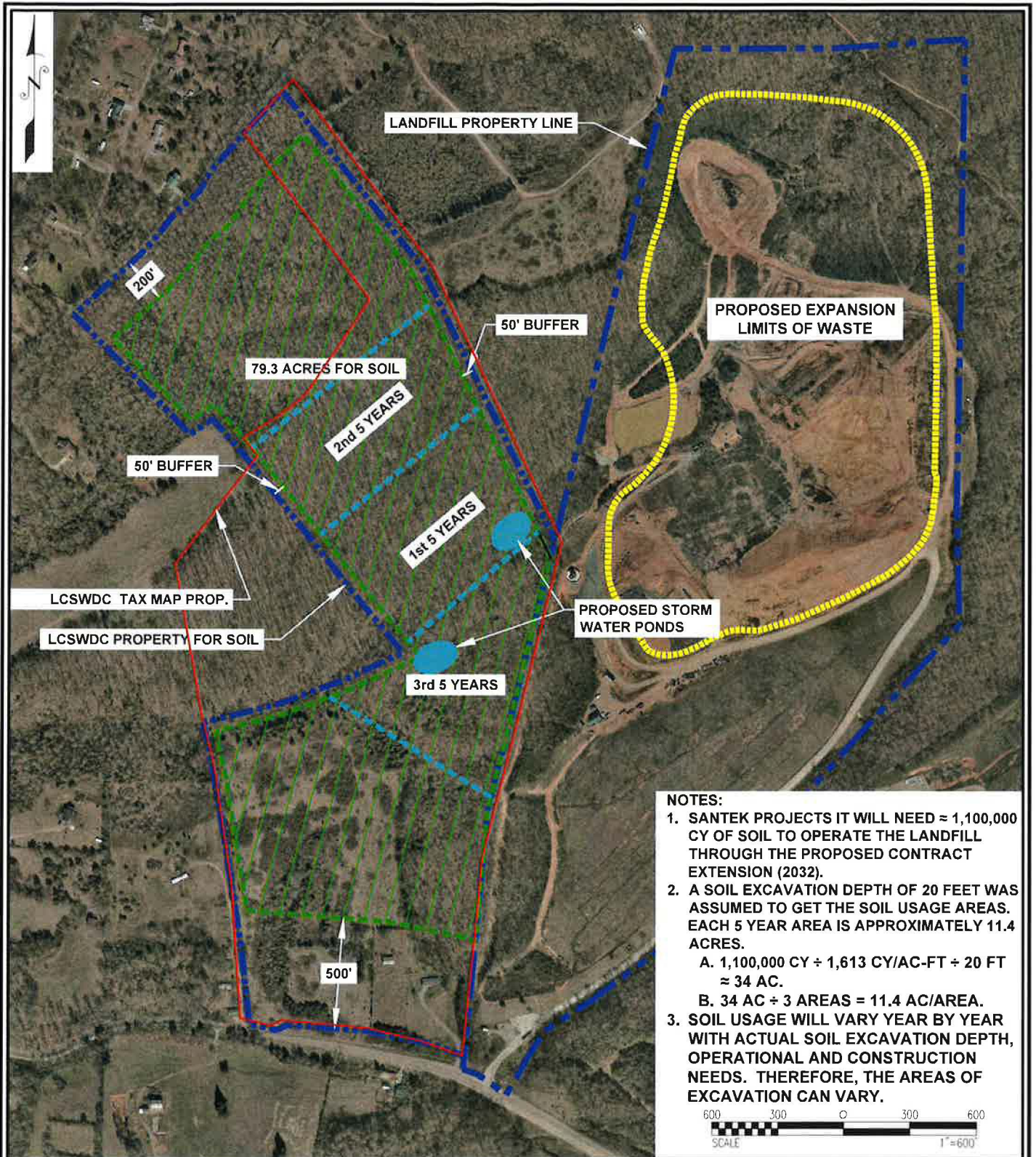
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13.06.2017	V 1.0.	MoW 2 / 2
MD Kit Plus 600C-50P		Layout
MDK-A300-600C-50P		
 		

EXHIBIT F

[Description of Closure Excluded Amended Footprint]

G:\WORK\LOU\2016 (LCSWDC Neg.)\EXHIBIT G.dwg, 3/26/2020 4:28:33 PM, DWG To PDF.ppt



- NOTES:**
1. SANTEK PROJECTS IT WILL NEED $\approx 1,100,000$ CY OF SOIL TO OPERATE THE LANDFILL THROUGH THE PROPOSED CONTRACT EXTENSION (2032).
 2. A SOIL EXCAVATION DEPTH OF 20 FEET WAS ASSUMED TO GET THE SOIL USAGE AREAS. EACH 5 YEAR AREA IS APPROXIMATELY 11.4 ACRES.
 - A. $1,100,000 \text{ CY} \div 1,613 \text{ CY/AC-FT} \div 20 \text{ FT} \approx 34 \text{ AC.}$
 - B. $34 \text{ AC} \div 3 \text{ AREAS} = 11.4 \text{ AC/AREA.}$
 3. SOIL USAGE WILL VARY YEAR BY YEAR WITH ACTUAL SOIL EXCAVATION DEPTH, OPERATIONAL AND CONSTRUCTION NEEDS. THEREFORE, THE AREAS OF EXCAVATION CAN VARY.

LCSWDC SOIL PROPERTY

MATLOCK BEND LANDFILL
LOUDON COUNTY, TENNESSEE

DRAWN BY: JW	SCALE: AS NOTED	DATE: 6/12/18
CHECKED BY: RV	APPROVED BY: RV	



650 25TH STREET NW
SUITE 100
CLEVELAND,
TENNESSEE
(423) 303-7101

G
EXHIBIT