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**Monthly Operations Report**  
**Matlock Bend Landfill**  
**April 14, 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. WEEKLY OPERATING REPORTS**

**LANDFILL TONNAGE VOLUME**  
**MONTH ENDING -**  
**March 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			0.00
MAY			0.00
JUNE			0.00
JULY			0.00
AUGUST			0.00
SEPTEMBER			0.00
OCTOBER			0.00
NOVEMBER			0.00
DECEMBER			0.00
TOTAL	38,640.19	46,188.47	7,548.28

**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			0.00
MAY			0.00
JUNE			0.00
JULY			0.00
AUGUST			0.00
SEPTEMBER			0.00
OCTOBER			0.00
NOVEMBER			0.00
DECEMBER			0.00
TOTAL	1,453.48	1,568.34	114.86

**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			0.00
MAY			0.00
JUNE			0.00
JULY			0.00
AUGUST			0.00
SEPTEMBER			0.00
OCTOBER			0.00
NOVEMBER			0.00
DECEMBER			0.00
TOTAL	1,035.21	1,186.57	151.36

DAILY AVG FOR ANY  
 RUNNING 30 DAY PERIOD      541.72

DAILY AVG FOR 22.5 DAY  
 PERIOD      722.29

**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			0.00
MAY			0.00
JUNE			0.00
JULY			0.00
AUGUST			0.00
SEPTEMBER			0.00
OCTOBER			0.00
NOVEMBER			0.00
DECEMBER			0.00
TOTAL	1,236.87	1,335.73	98.86

**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			0.00
MAY			0.00
JUNE			0.00
JULY			0.00
AUGUST			0.00
SEPTEMBER			0.00
OCTOBER			0.00
NOVEMBER			0.00
DECEMBER			0.00
TOTAL	8,412.57	9,804.93	1,392.36

**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			0.00
MAY			0.00
JUNE			0.00
JULY			0.00
AUGUST			0.00
SEPTEMBER			0.00
OCTOBER			0.00
NOVEMBER			0.00
DECEMBER			0.00
TOTAL	14,446.57	0.00	-14,446.57

LANDFILL TONNAGE VOLUME  
 MONTH ENDING -  
 March 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
MAY			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	19,330.05	19,330.05

Initial Inspection

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

**CLASS I  
FACILITY**

SITE	DATE 3/10/2020	TIME 11:33	WEATHER 58, rain
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Loudon County Landfill SNL530000203 21712 Highway 72 North Loudon	EFO KNOX
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\*SEE DISCLAIMER ON LAST PAGE

VIOLATION	REGULATION	OBSERVATION			
		NVO	AOC	V1	V2

**BUFFER ZONE STANDARDS FOR SITING LANDFILLS**

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

<b>8330</b>	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"/>
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COMMENTS										
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<b>8340</b>	INADEQUATE LEACHATE COLLECTION SYSTEM	0400-11-01-.04(4)(a)7					?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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COMMENTS										
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**COMMUNICATIONS**

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

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

<b>8250</b>	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"/>
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COMMENTS										
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**DUST CONTROL**

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

\*SEE DISCLAIMER ON LAST PAGE

VIOLATION		REGULATION	OBSERVATION NVO AOC V1 V2				
<b>DUTY TO PROVIDE INFORMATION</b>							
<b>8530</b>	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"/>	<input type="checkbox"/>
COMMENTS							
<b>8590</b>	PERMITS, PLANS, OPERATING MANUAL NOT AVAILABLE	0400-11-01-.02(5)(a)(7)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS							
<b>FIRE SAFETY</b>							
<b>8080</b>	EVIDENCE OF OPEN BURNING	0400-11-01-.04(2)(c)1	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS							
<b>8090</b>	INADEQUATE FIRE PROTECTION	0400-11-01-.04(2)(c)2	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS							
<b>GAS MIGRATION CONTROL STANDARDS</b>							
<b>8380</b>	INADEQUATE GAS MIGRATION CONTROL SYSTEM	0400-11-01-.04(5)(a)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS							
<b>8390</b>	INADEQUATE MAINTENANCE OF GAS MIGRATION CONTROL SYSTEM	0400-11-01-.04(5)(a)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS							
<b>GENERAL FACILITY STANDARDS</b>							
<b>8010</b>	INADEQUATE VECTOR CONTROL	0400-11-01-.04(2)(a)1	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS							
<b>8020</b>	ACCESS NOT LIMITED TO OPERATING HOURS	0400-11-01-.04(2)(a)4	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS							
<b>8030</b>	INADEQUATE ARTIFICIAL OR NATURAL BARRIER	0400-11-01-.04(2)(b)1	?	<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				
<b>GENERAL FACILITY STANDARDS</b>							
<b>8040</b>	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"/>	<input type="checkbox"/>
COMMENTS							
<b>8050</b>	UNSATISFACTORY ACCESS ROAD(S)/PARKING AREA(S)	0400-11-01-.04(2)(b)3	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS							
<b>8060</b>	CERTIFIED PERSONNEL NOT PRESENT DURING OPERATING HOURS	0400-11-01-.04(2)(b)5	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS							
<b>8070</b>	UNAPPROVED SALVAGING OF WASTE	0400-11-01-.04(2)(b)6	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS							
<b>LITTER CONTROL</b>							
<b>8110</b>	UNSATISFACTORY LITTER CONTROL	0400-11-01-.04(2)(d)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS							
<b>OPERATING EQUIPMENT</b>							
<b>8140</b>	INADEQUATE OPERATING EQUIPMENT	0400-11-01-.04(2)(g)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS							
<b>8150</b>	UNAVAILABILITY OF BACKUP EQUIPMENT	0400-11-01-.04(2)(g)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS							
<b>OVERALL PERFORMANCE STANDARD</b>							
<b>8270</b>	EXPOSED SOLID WASTE	0400-11-01-.04(2)(a)(3)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS							
<b>8320</b>	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"/>	<input type="checkbox"/>
COMMENTS							

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VIOLATION		REGULATION	OBSERVATION			
			NVO	AOC	V1	V2
<b>OVERALL PERFORMANCE STANDARD</b>						
<b>8350</b>	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"/>
COMMENTS						
<b>8360</b>	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"/>
COMMENTS						
<b>8370</b>	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"/>
COMMENTS						
<b>8420</b>	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"/>
COMMENTS						
<b>8490</b>	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"/>
COMMENTS						
<b>8520</b>	DUMPING OF WASTE INTO WATER	0400-11-01-.04 (2)(a)3	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
<b>PERMANENT BENCHMARK</b>						
<b>8280</b>	NO PERMANENT BENCHMARK	0400-11-01-.04(2)(o)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
<b>PERSONNEL SERVICES</b>						
<b>8120</b>	INADEQUATE EMPLOYEE FACILITIES	0400-11-01-.04(2)(e)	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
<b>PROPER OPERATION AND MAINTENANCE</b>						
<b>8540</b>	GROUNDWATER MONITORING SYSTEM IMPROPERLY MAINTAINED	0400-11-01-.02(5)(a)4	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						

\*SEE DISCLAIMER ON LAST PAGE

VIOLATION		REGULATION	OBSERVATION NVO AOC V1 V2	
<b>RANDOM INSPECTION PROGRAM</b>				
<b>8290</b>	INADEQUATE RANDOM INSPECTION PROGRAM	0400-11-01-.04(2)(s)	?	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
COMMENTS				
<b>RECORDS OF ORIGIN AND AMOUNT OF SOLID WASTE</b>				
<b>8610</b>	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"/> <input type="checkbox"/>
COMMENTS				
<b>RUN-ON, RUN-OFF, AND EROSION CONTROL</b>				
<b>8170</b>	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"/> <input type="checkbox"/>
COMMENTS				
<b>8180</b>	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"/> <input type="checkbox"/>
COMMENTS				
<b>SPECIAL WASTE APPROVAL PROCESS</b>				
<b>8300</b>	MISHANDLING OF SPECIAL WASTE	0400-11-01-.01(4)(d)1	?	<input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>
COMMENTS				
<b>UNLAWFUL METHODS OF DISPOSAL</b>				
<b>8570</b>	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"/> <input type="checkbox"/>
COMMENTS				
<b>8580</b>	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"/> <input type="checkbox"/>
COMMENTS				
<b>WASTE HANDLING AND COVER STANDARDS</b>				
<b>8430</b>	WASTE NOT CONFINED TO A MANAGEABLE AREA	0400-11-01-.04(6)(a)1	?	<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
<b>WASTE HANDLING AND COVER STANDARDS</b>						
<b>8440</b>	IMPROPER SPREADING OF WASTE	0400-11-01-.04(6)(a)2	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
<b>8450</b>	IMPROPER COMPACTING OF WASTE	0400-11-01-.04(6)(a)2	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
<b>8460</b>	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"/>
COMMENTS						
<b>8470</b>	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"/>
COMMENTS						
<b>8480</b>	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"/>
COMMENTS						
<b>8510</b>	UNSATISFACTORY STABILIZATION OF COVER	0400-11-01-.04(6)(a)5,6	?	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
COMMENTS						
<b>WASTE RESTRICTIONS</b>						
<b>8210</b>	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"/>
COMMENTS						
<b>8220</b>	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"/>
COMMENTS						

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

LEACHATE LEVELS

Sump: 11.8

*\*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=TECC, ou=DSWM, email=ryan.miller@tn.gov, c=US  
Date: 2020.03.13 07:45:45 -0400

**Materials Classification Report**  
**Matlock Bend Landfill**  
**Monthly Tonnage Summary March 2020**

Material	Tonnage	2017 Sludge %		2018 Sludge %	
<b>MSW</b>		January	5%	January	4%
		February	8%	February	4%
MSW	<b>8,585</b>	March	8%	March	5%
		April	7%	April	6%
<b>Special Waste</b>		May	4%	May	8%
		June	2%	June	9%
Other	6,955	July	3%	July	6%
Ash	0	August	4%	August	4%
Sludge	711	September	7%	September	2%
<b>Total Special Waste</b>	<b>7,666</b>	October	8%	October	2%
		November	6%	November	5%
		December	5%	December	5%
<b>Total MSW &amp; SW</b>	<b>16,251</b>				
		January	5%	January	5%
Tires	42	February	5%	February	4%
		March	4%	March	4%
<b>Total Material</b>	<b>16,294</b>	April	4%	April	
		May	3%	May	
<b>% MSW</b>	<b>53%</b>	June	6%	June	
		July	5%	July	
<b>% Special Waste</b>	<b>47%</b>	August	4%	August	
		September	4%	September	
<b>% Sludge</b>	<b>4%</b>	October	3%	October	
		November	4%	November	
		December	7%	December	



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

<b>Month</b>	<b>Tonnage</b>
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	
May-20	
Jun-20	
<b>Total (tons)</b>	<b>260.05</b>

## Matlock Bend Landfill - Module E 2020 Airspace Projection / Construction Schedule

DATE	REMAINING AIRSPACE <sup>1</sup> (CY)	MONTHLY TONNAGE	ACTUAL / PROJECTED <sup>2</sup>	UTILIZATION FACTOR	MONTHLY VOLUME CONSUMED (CY)	ENDING MONTHLY REMAINING AIRSPACE (CY)
		15,429		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	-	15,429	P	1.28	19,750	597,584
May	-	15,429	P	1.28	19,750	577,834
June	-	15,429	P	1.28	19,750	558,085
July	-	15,429	P	1.28	19,750	538,335
August	-	15,429	P	1.28	19,750	518,586
September	-	15,429	P	1.28	19,750	498,836
October	-	15,429	P	1.28	19,750	479,087
November	-	15,429	P	1.28	19,750	459,337
December	-	15,429	P	1.28	19,750	439,587

<sup>1</sup> = Remaining airspace based on May 6, 2019 aerial survey.

Full Date

November-2022

<sup>2</sup> = Projected tonnages are based on a 3 month average.

<sup>3</sup> = 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

January	15,705
February	14,289
March	16,294
<b>Average</b>	<b>15,429</b>

cc: Tim  
Matt  
Ben  
Ron  
Justin  
Mark

**SANTEK**



**WasteServices**

650 25<sup>th</sup> Street NW, Ste 100  
Cleveland, TN 37311

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

April 13, 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 March 1, 2020 to March 31, 2020:

Host Fees (Greater of below) –	
Total Tip Fees Billed	\$429,038.77
Host Fee Percentage	<u>3.96%</u>
	<b>\$ 16,989.94</b>
Minimum Fee	<b>\$ 10,560.00</b>
Security Fees (Greater of below) –	
Total Tonnage Received	16,251.35
Rate per ton	\$ <u>1.00</u>
Total	\$ 16,251.35
Total Tip Fees Billed	\$429,038.77
Security Fee Percentage	<u>5.00%</u>
	<b>\$ 21,451.94</b>

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

Sincerely,

Mark C. Mathys  
Vice President of Finance & Corporate Controller

## Jamie Miller

---

**From:** Mark Mathys  
**Sent:** Monday, April 13, 2020 9:38 AM  
**To:** Jamie Miller  
**Subject:** RE: Loudon Host Fee Letter for Ben's meeting tomorrow

Yes. Just use this email as approval and you can sign for me.

Mark Mathys, CPA  
Vice President of Finance and Controller  
Santek Waste Services LLC  
Office: (423) 303-7156  
Mobile: (423) 645-9097



**From:** Jamie Miller <jmiller@santekwasteservices.com>  
**Sent:** Monday, April 13, 2020 9:00 AM  
**To:** Mark Mathys <mmathys@santekwasteservices.com>  
**Subject:** Loudon Host Fee Letter for Ben's meeting tomorrow

Mark,

Are you able to sign this and scan it back to me today? I am trying to get this to Pat today so she can get the reports ready for Ben 's meeting tomorrow. Please let me know what you think is the best way to handle this.

Thanks.

*Jamie Miller*  
**Staff Accountant**  
**650 25th Street NW, Suite 100**  
**Cleveland, TN 37311**  
**Phone: 423-303-7101 ext 3013**  
**Fax: 423-339-5664**

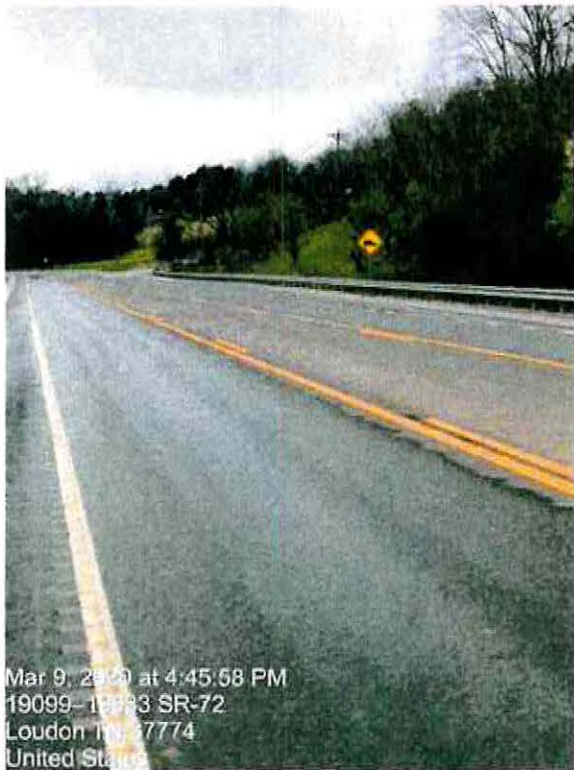
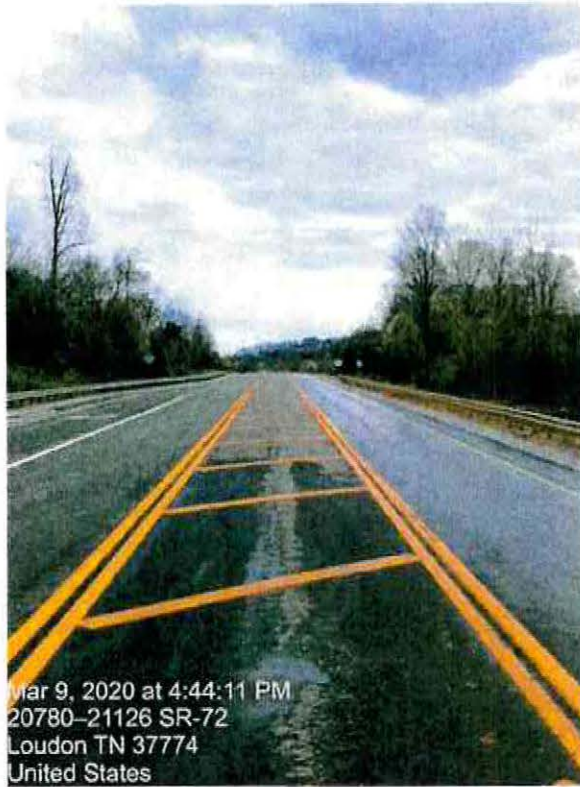
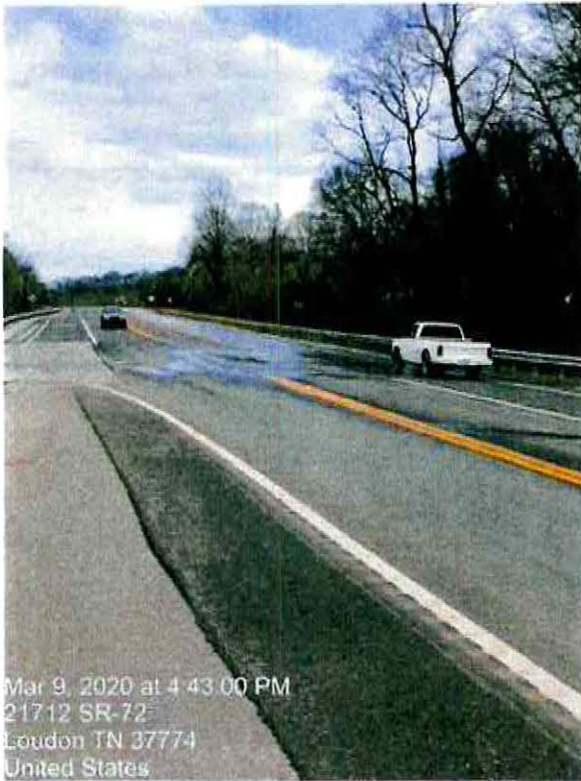




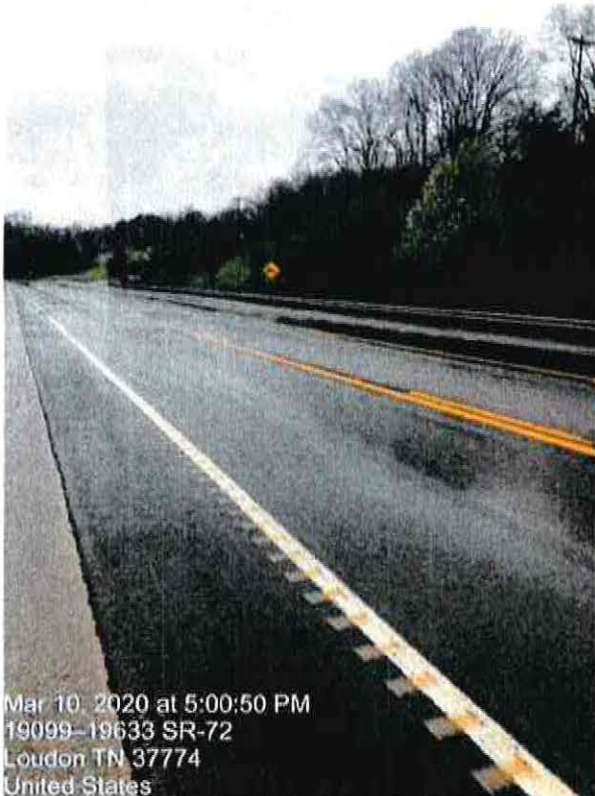
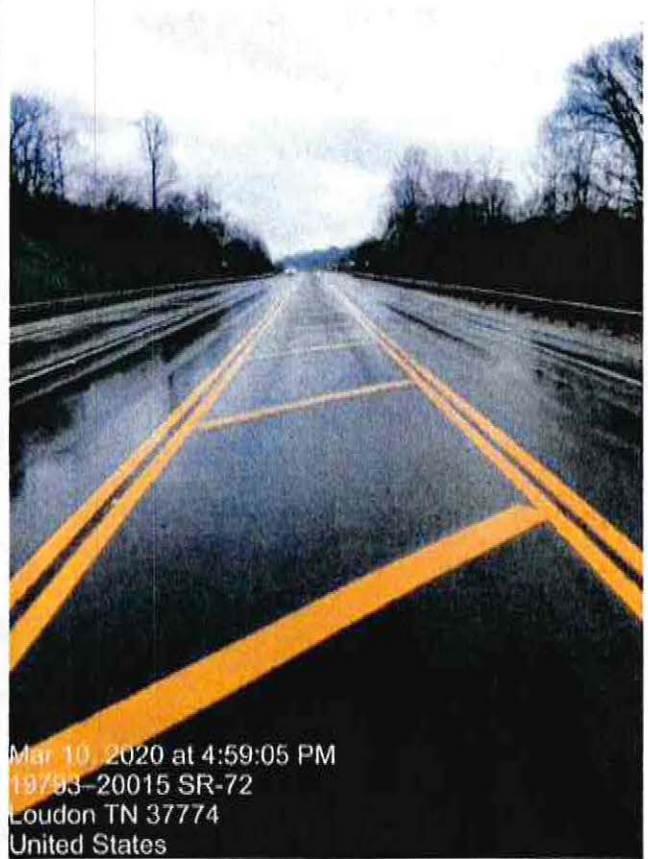
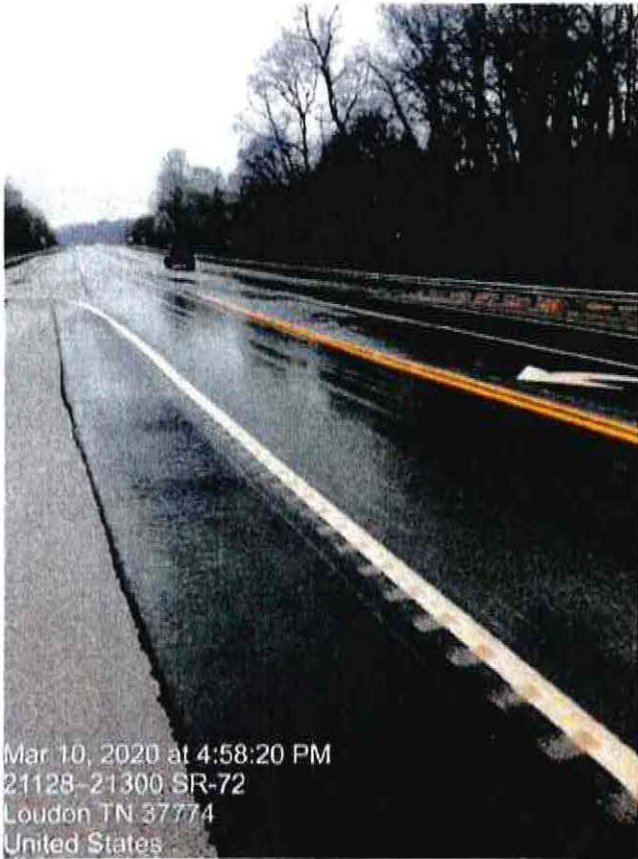
**Matlock Bend Landfill – Weekly Operating Report**

**Week of March 9 - 21, 2020:**

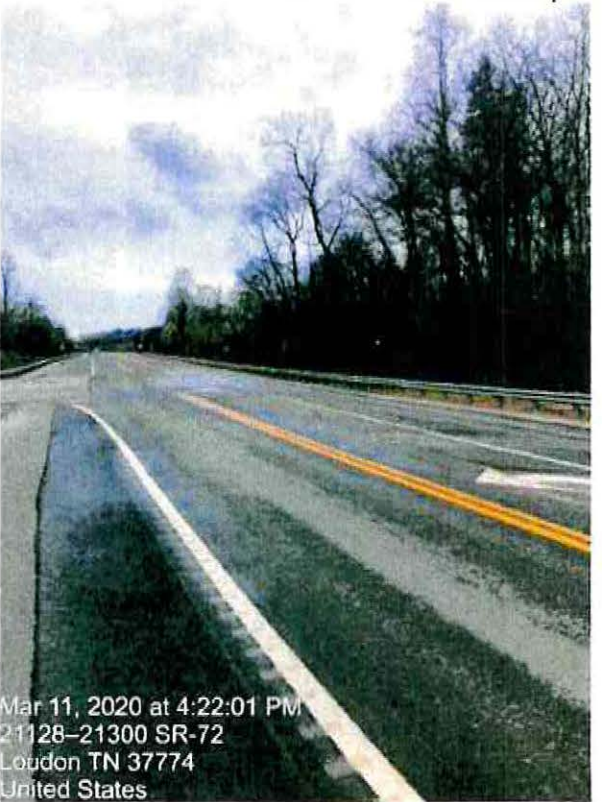
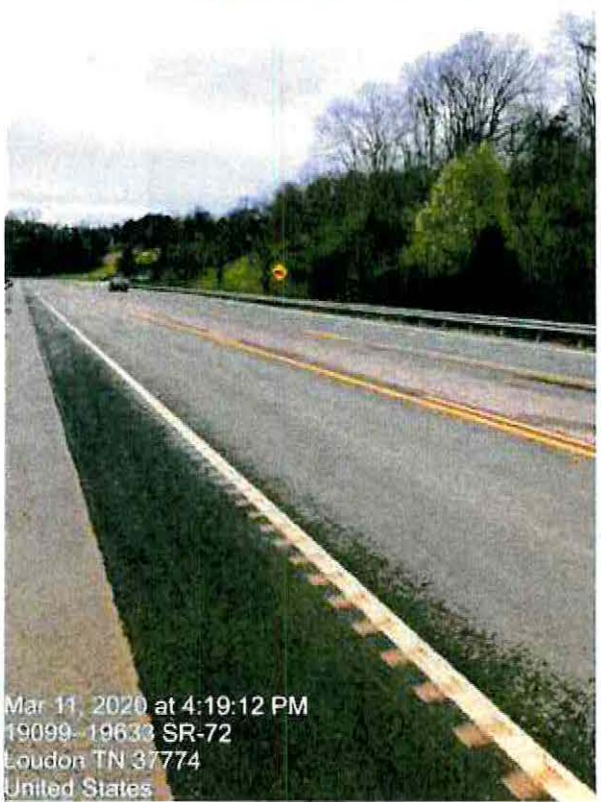
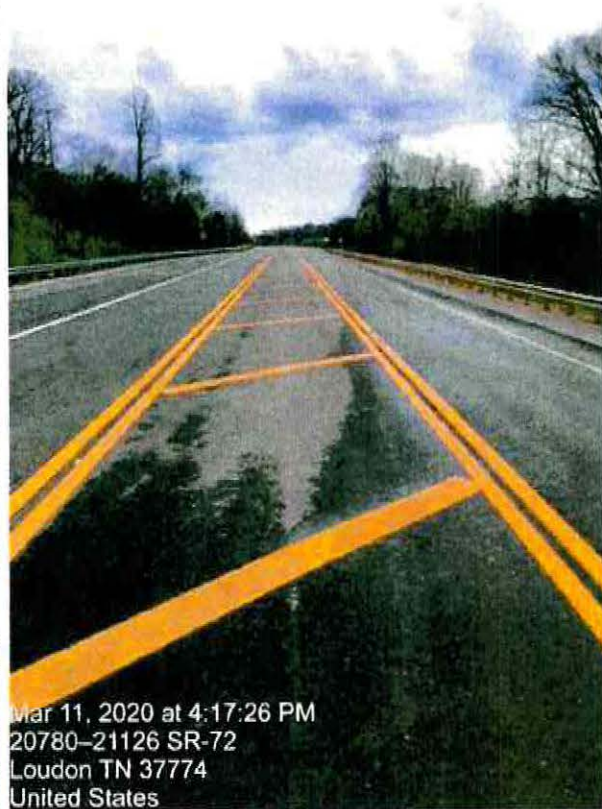
**March 9, 2020:**



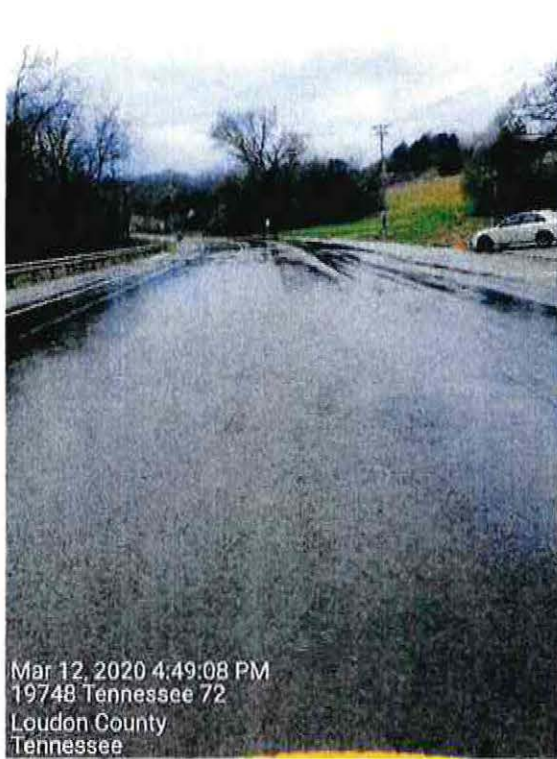
March 10, 2020:



March 11, 2020:



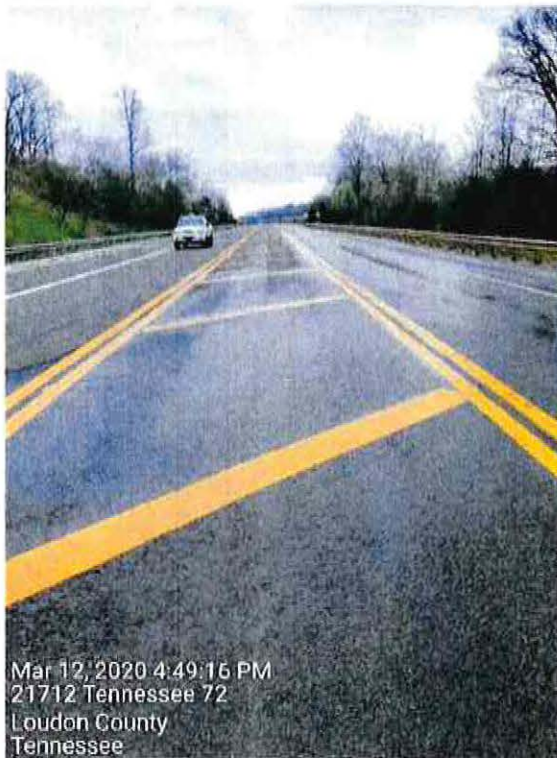
March 12, 2020:



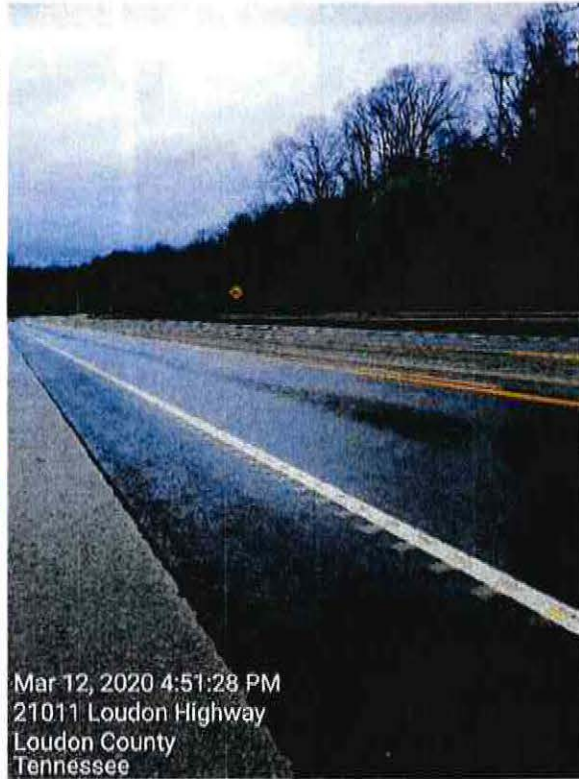
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19748 Tennessee 72  
Loudon County  
Tennessee



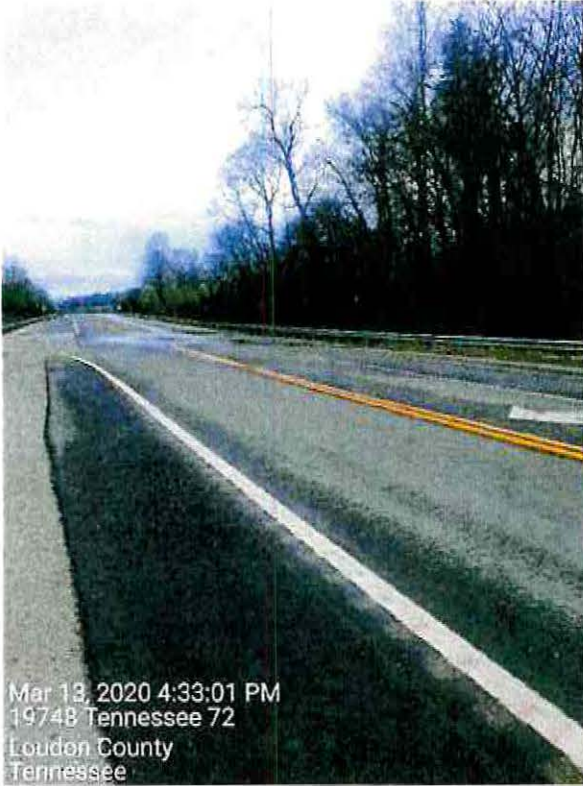
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19748 Tennessee 72  
Loudon County  
Tennessee



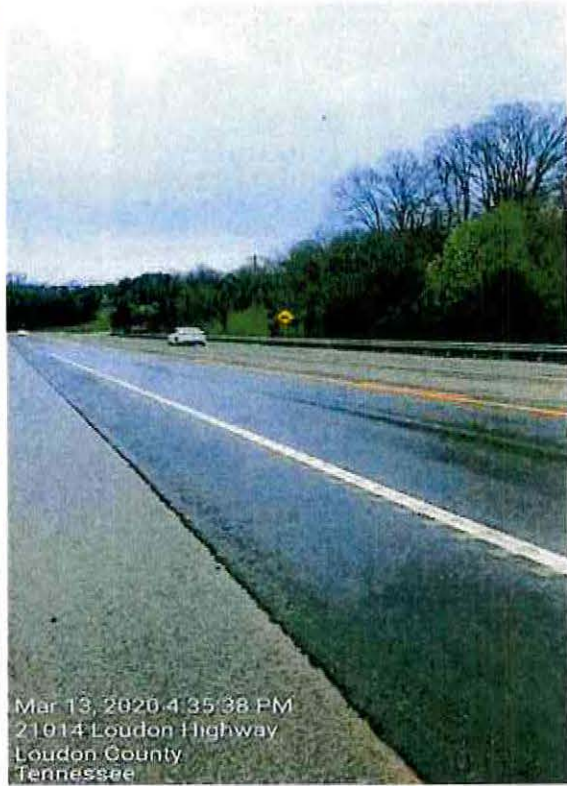
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21712 Tennessee 72  
Loudon County  
Tennessee



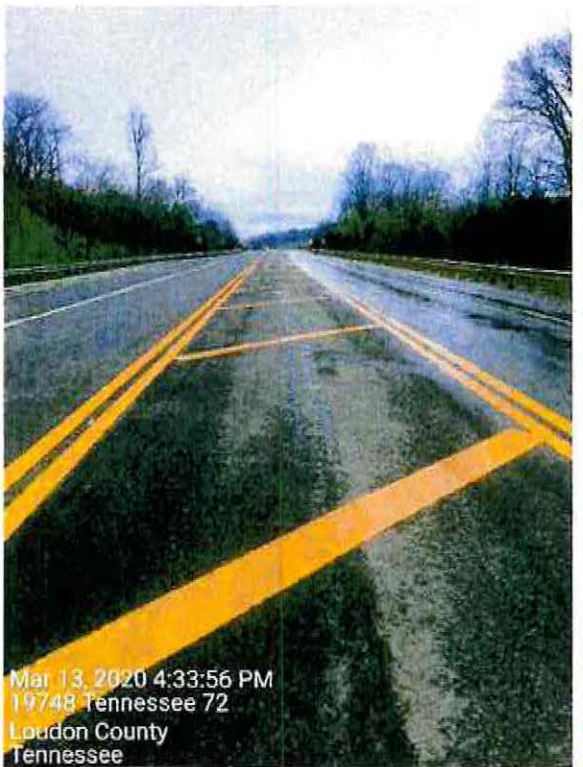
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Loudon County  
Tennessee



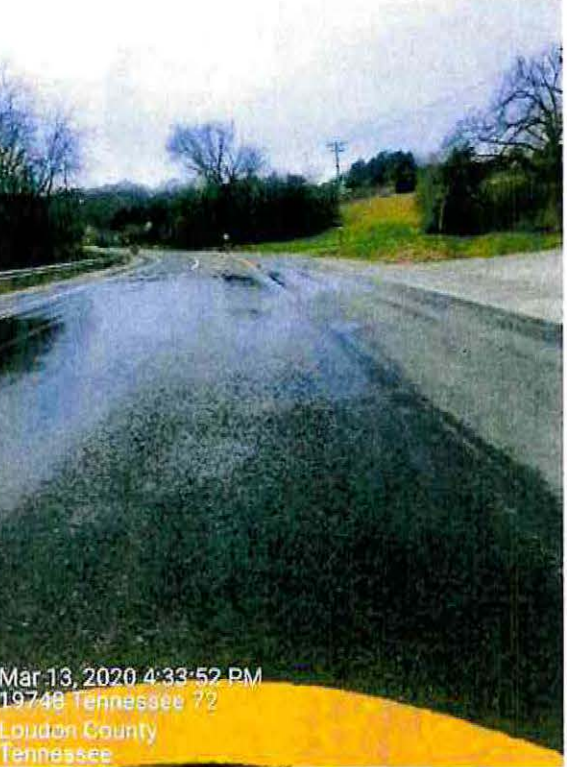
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19748 Tennessee 72  
Loudon County  
Tennessee



Mar 13, 2020 4:35:38 PM  
21914 Loudon Highway  
Loudon County  
Tennessee

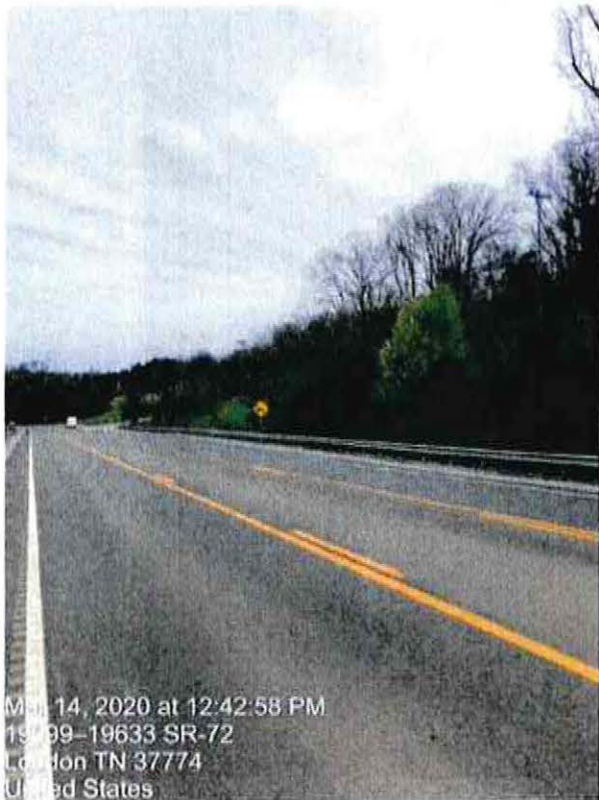
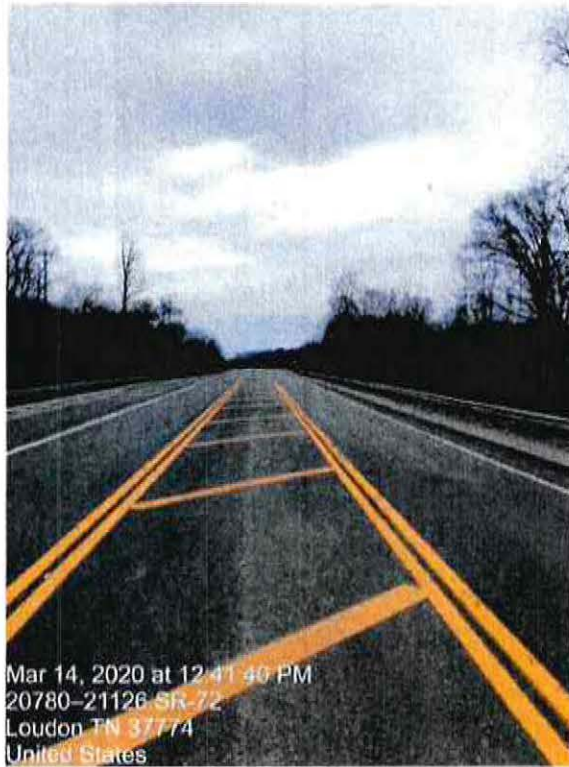


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Loudon County  
Tennessee



Mar 13, 2020 4:33:52 PM  
19748 Tennessee 72  
Loudon County  
Tennessee

March 14, 2020:



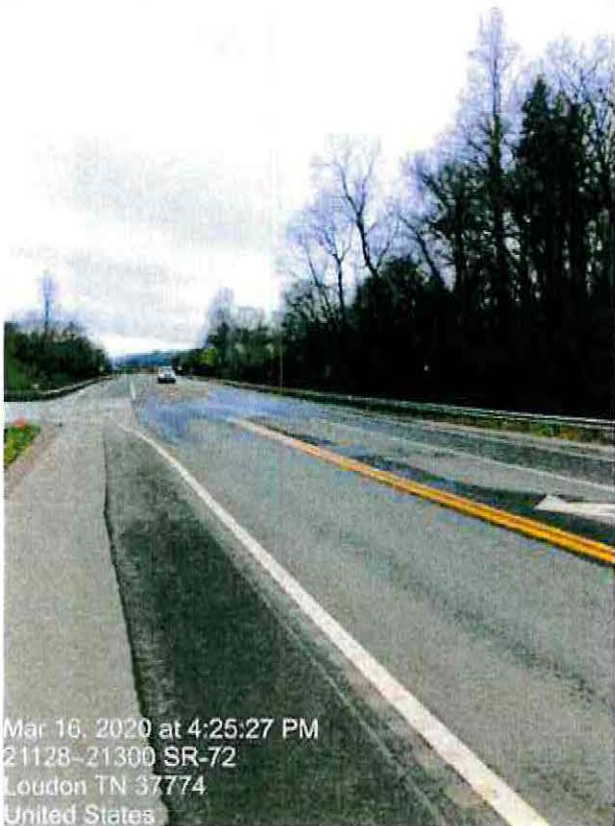
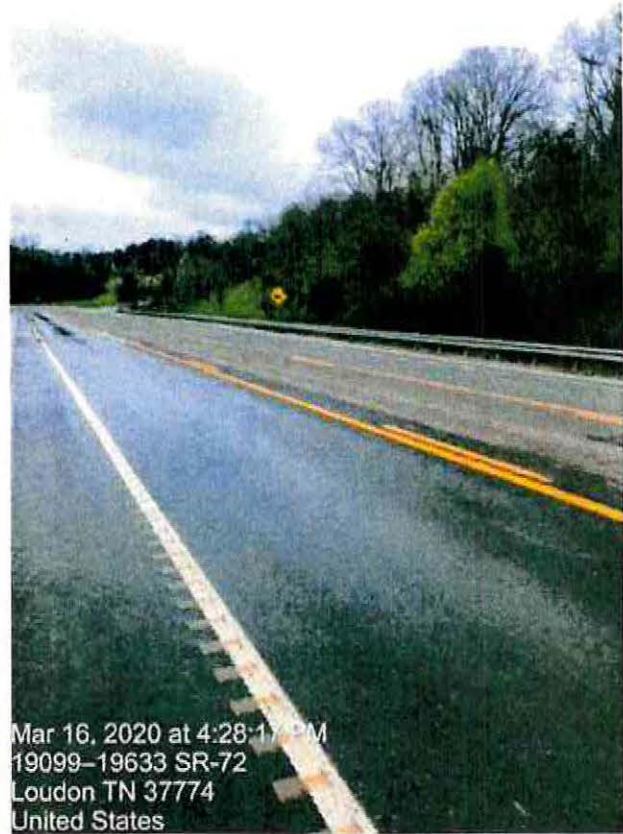
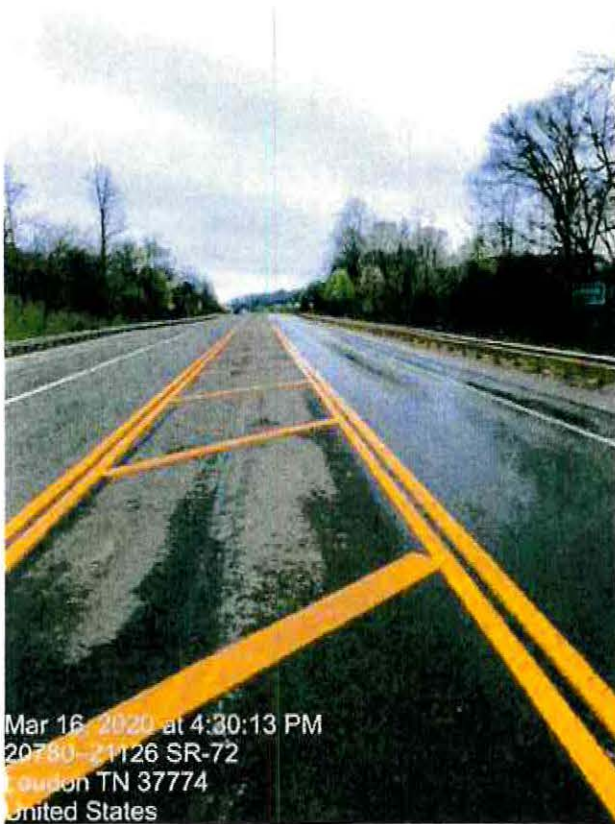
## Weekly Narrative:

- 3/9/20
  - Monday
  - Weather: partly cloudy
  - Received multiple loads of mulch.
  - Landfill employee designated to wash the scales and highway with the water truck during all operating hours. Also utilizing the street sweeper when necessary.
  - Two landfill employees pressure washing all exiting vehicles after utilizing the wheel wash.
  - Two temp laborers on site to assist with efforts to alleviate mud issues.
- 3/10/20
  - **County Meeting**
  - **Ben Johnston onsite**
  - **Random TDEC Site Inspection**
  - Tuesday
  - Weather: raining
  - Received 3 loads of rock.
  - Received multiple loads of mulch.
  - Landfill employee designated to wash the scales and highway with the water truck during all operating hours. Also utilizing the street sweeper when necessary.
  - Two landfill employees pressure washing all exiting vehicles after utilizing the wheel wash.
  - Two temp laborers on site to assist with efforts to alleviate mud issues.
- 3/11/20
  - Wednesday
  - Weather: raining
  - Received 2 loads of rock.
  - Received multiple loads of mulch.
  - Landfill employee designated to wash the scales and highway with the water truck during all operating hours. Also utilizing the street sweeper when necessary.
  - Two landfill employees pressure washing all exiting vehicles after utilizing the wheel wash.
  - Two temp laborers on site to assist with efforts to alleviate mud issues.
- 3/12/20
  - Thursday
  - Weather: sunny
  - Received 2 loads of rock.
  - Received multiple loads of mulch.
  - Landfill employee designated to wash the scales and highway with the water truck during all operating hours. Also utilizing the street sweeper when necessary.
  - Two landfill employees pressure washing all exiting vehicles after utilizing the wheel wash.
  - Two temp laborers on site to assist with efforts to alleviate mud issues.
- 3/13/20
  - Friday
  - Weather: sunny
  - Received 3 loads of rock.
  - Received multiple loads of mulch.

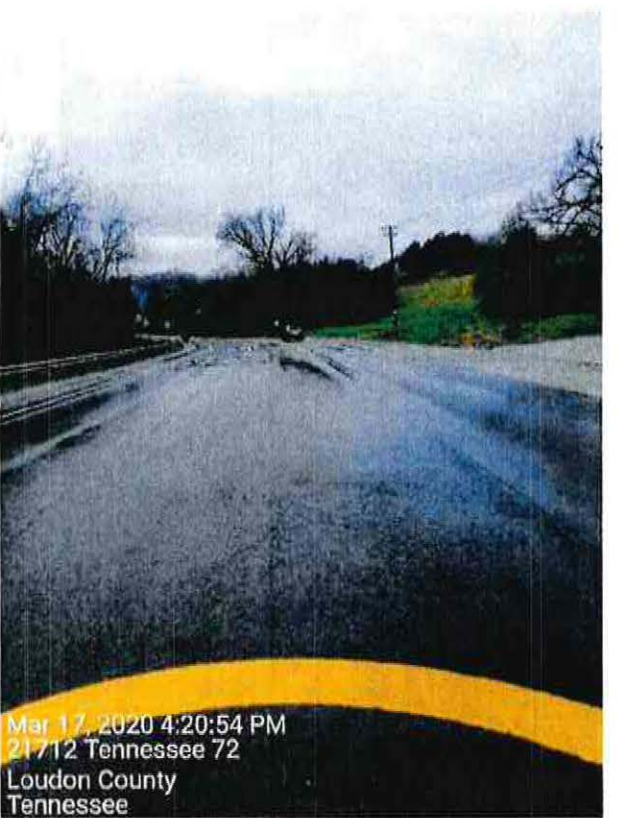
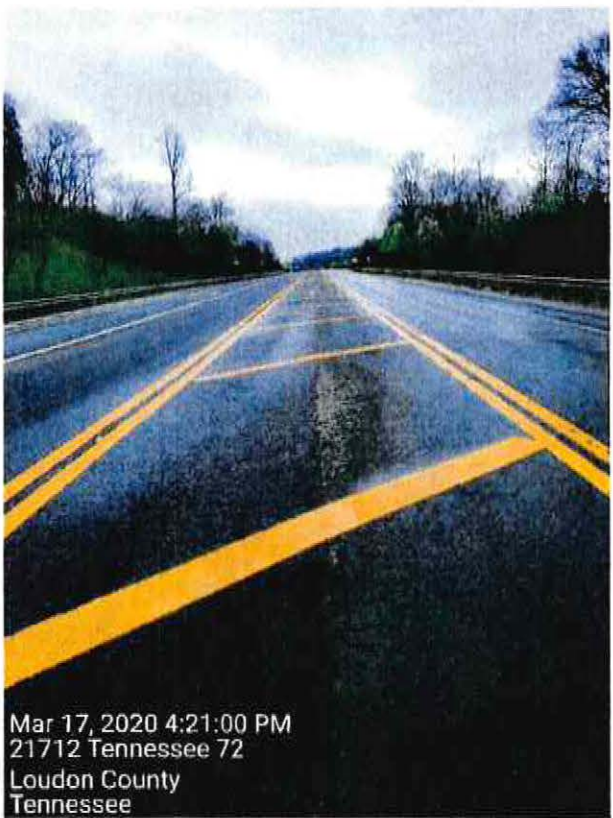
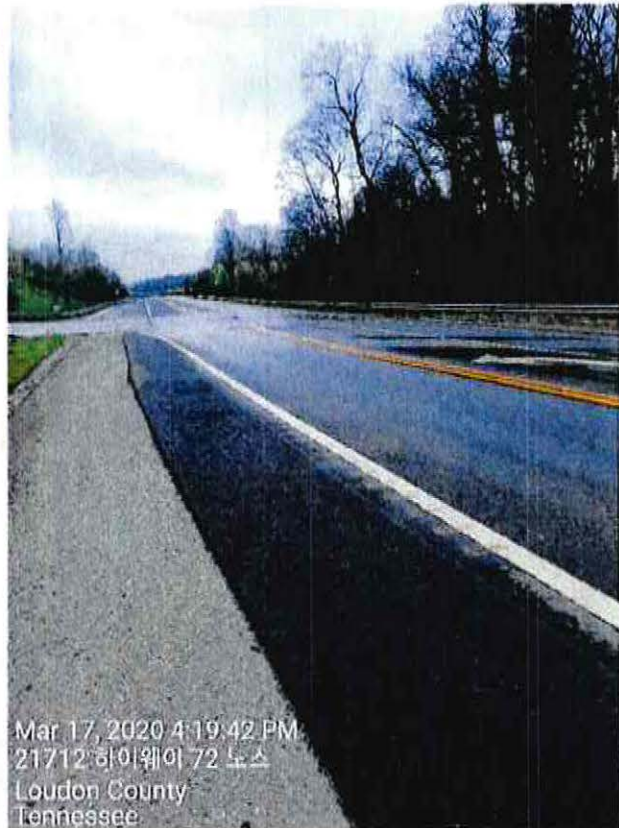
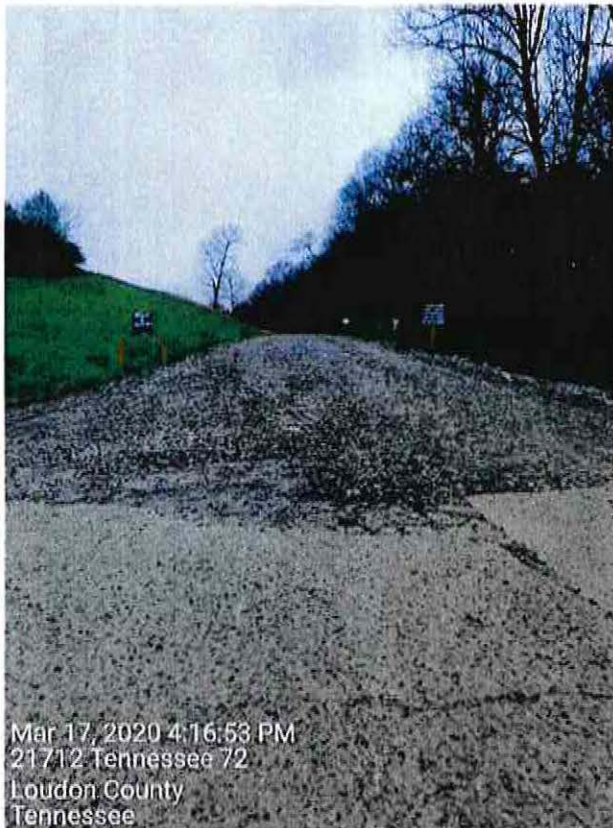
- Landfill employee designated to wash the scales and highway with the water truck during all operating hours. Also utilizing the street sweeper when necessary.
- Two landfill employees pressure washing all exiting vehicles after utilizing the wheel wash.
- Two temp laborers on site to assist with efforts to alleviate mud issues.
- 3/14/20
  - Saturday
  - Weather: sunny
  - Landfill employee designated to wash the scales and highway with the water truck during all operating hours. Also utilizing the street sweeper when necessary.
  - Two landfill employees pressure washing all exiting vehicles after utilizing the wheel wash.
  - Two temp laborers on site to assist with efforts to alleviate mud issues.

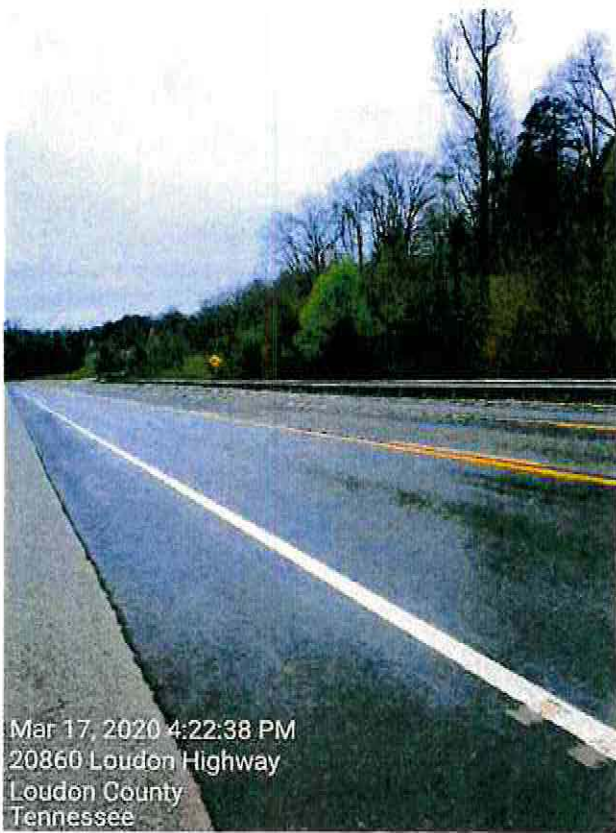


March 16, 2020:



March 17, 2020:





Mar 17, 2020 4:22:38 PM  
20860 Loudon Highway  
Loudon County  
Tennessee

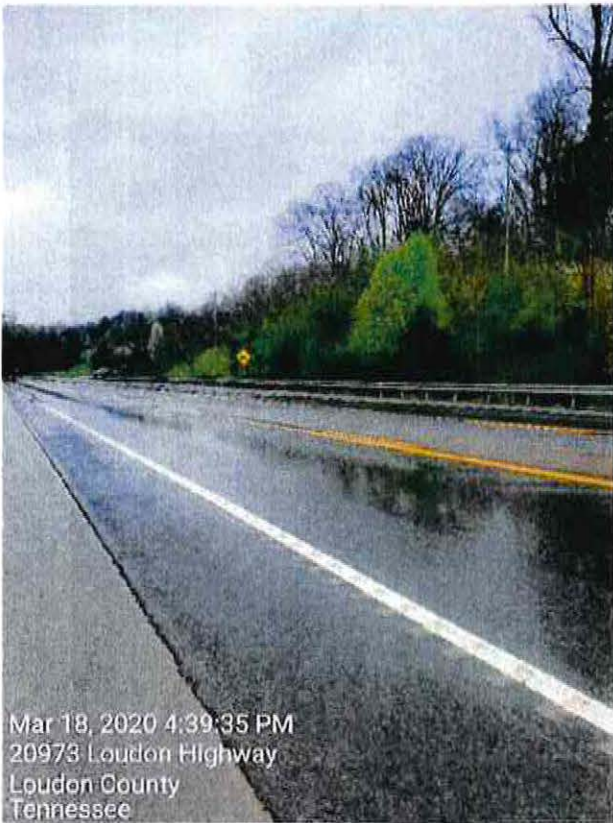
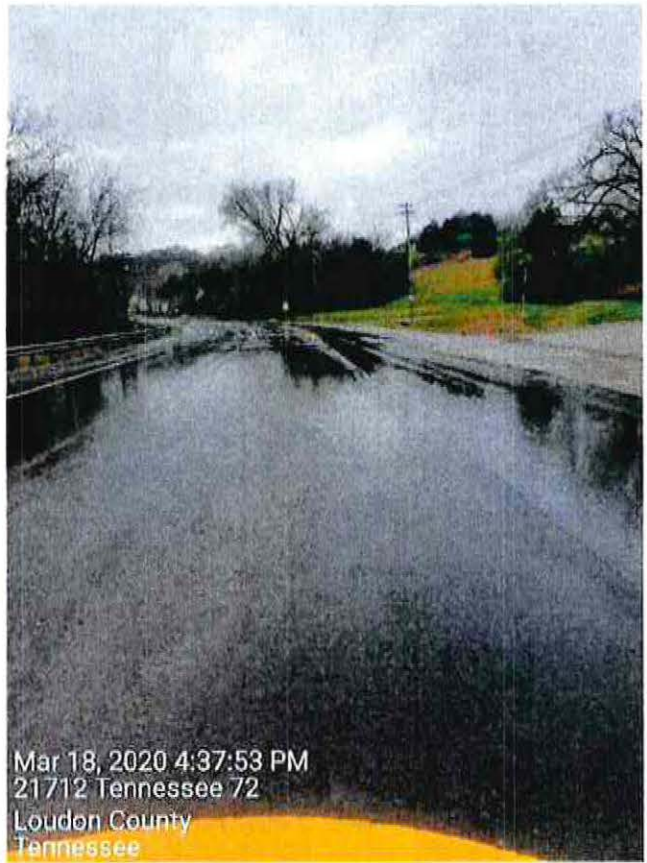
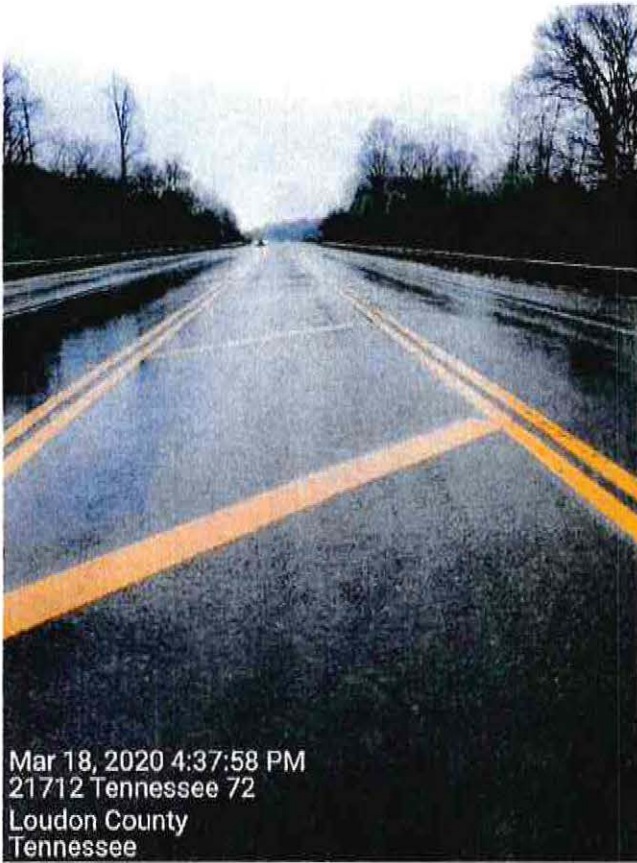
**March 18, 2020:**



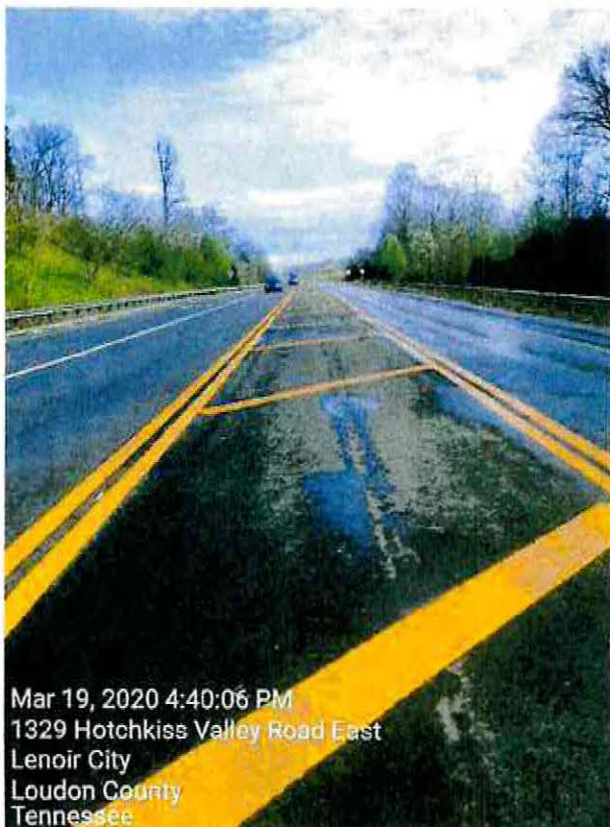
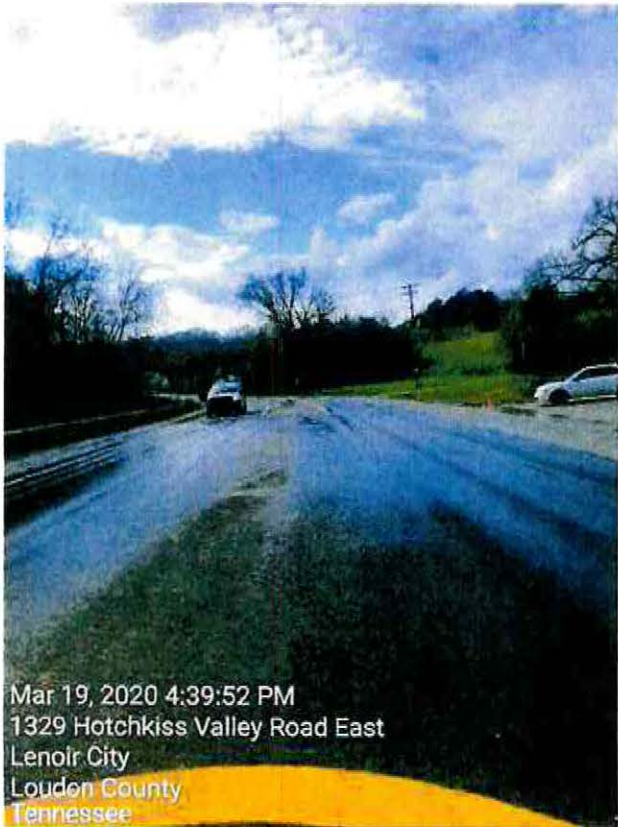
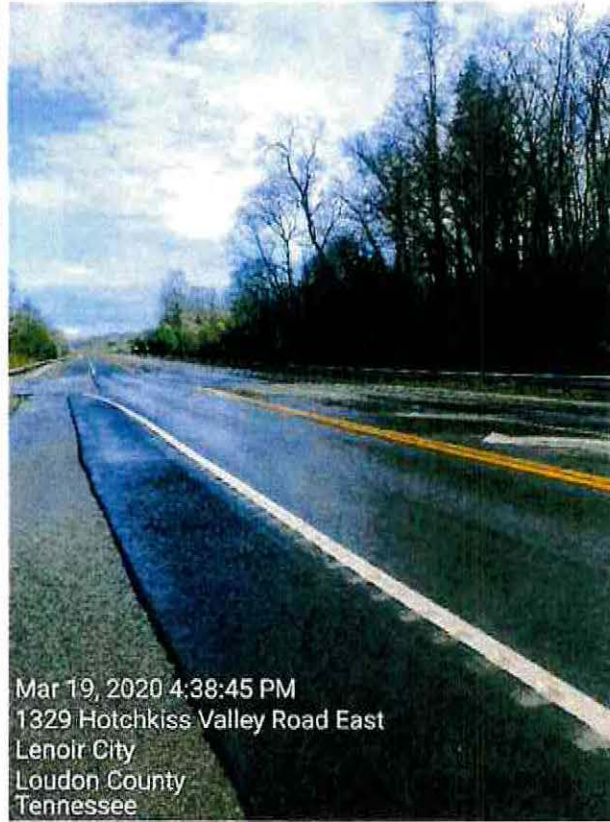
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Loudon County  
Tennessee

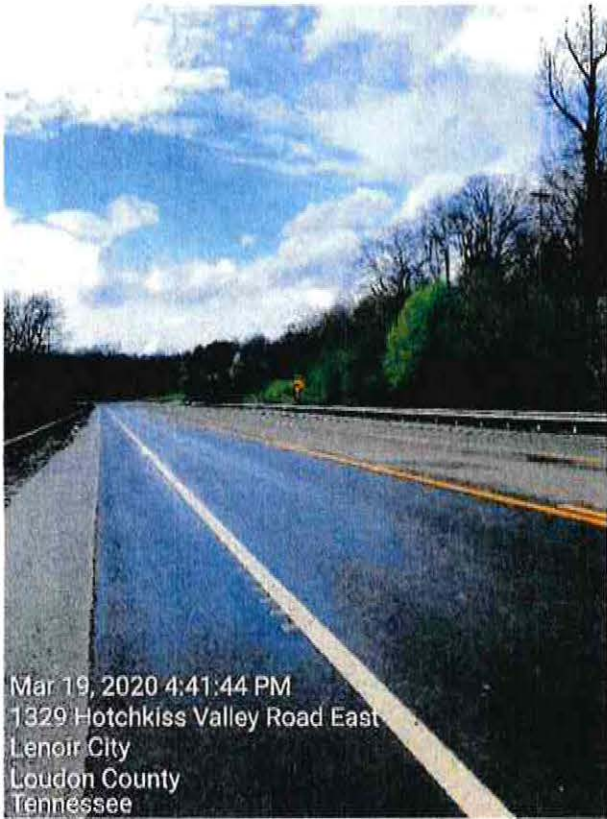


Mar 18, 2020 4:36:55 PM  
1329 Hotchkiss Valley Road East  
Lenoir City  
Loudon County  
Tennessee



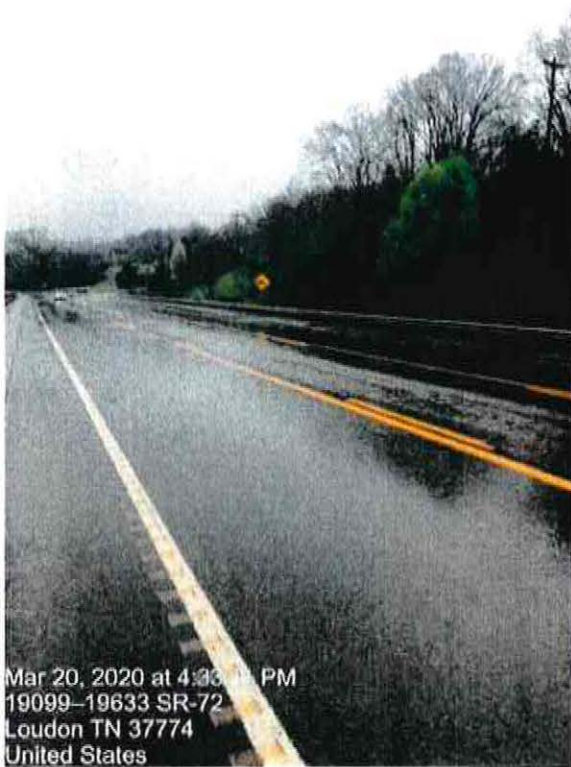
March 19, 2020:





Mar 19, 2020 4:41:44 PM  
1329 Hotchkiss Valley Road East  
Lenoir City  
Loudon County  
Tennessee

**March 20, 2020:**



Mar 20, 2020 at 4:36:01 PM  
19099-19633 SR-72  
Loudon TN 37774  
United States

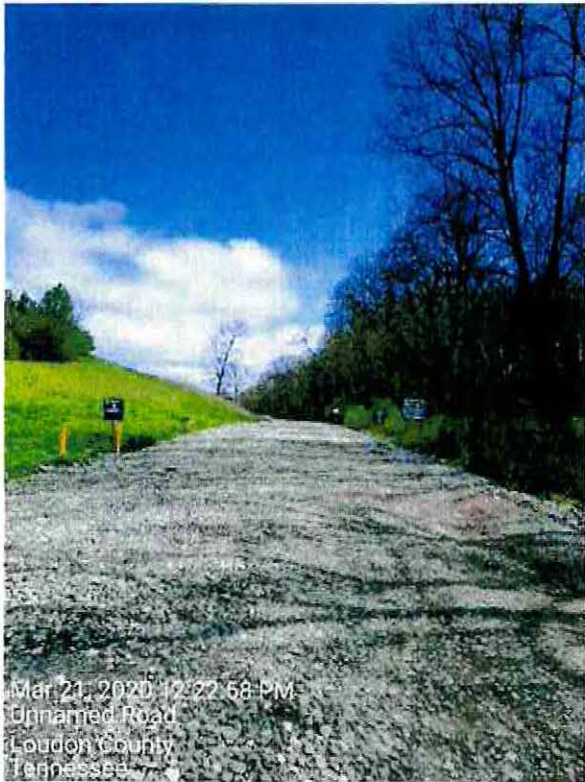


Mar 20, 2020 at 4:31:58 PM  
21128-21300 SR-72  
Loudon TN 37774  
United States

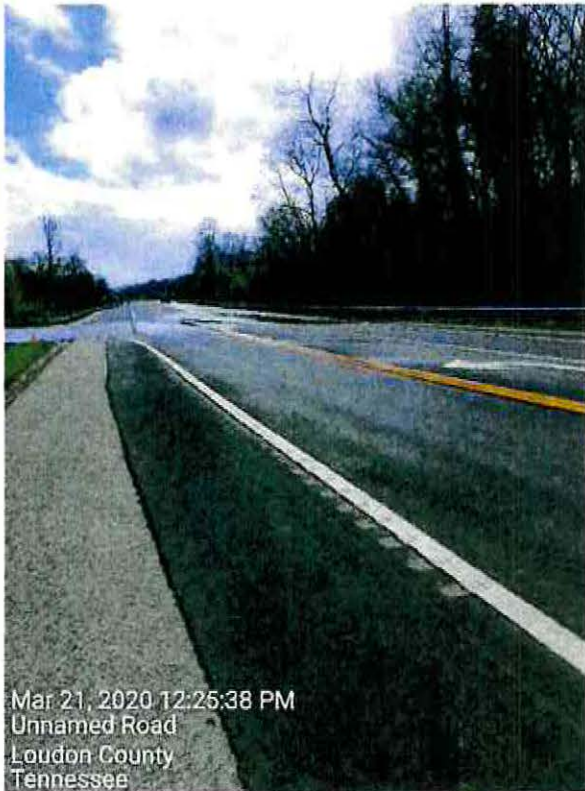


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Loudon TN 37774  
United States

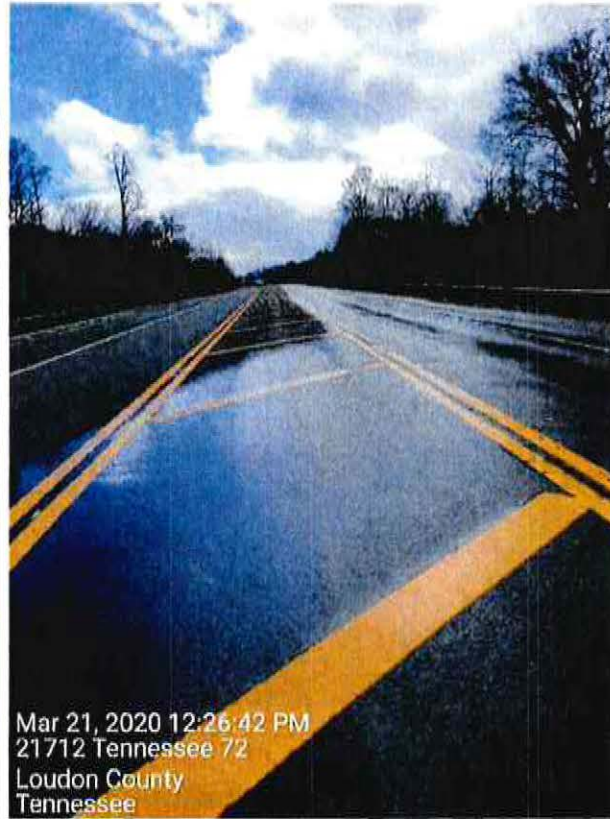
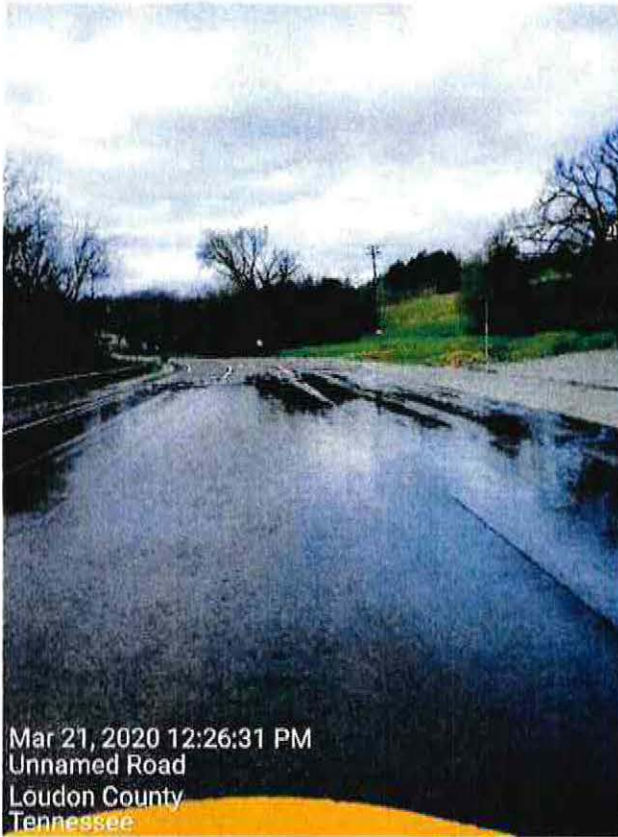
**March 21, 2020:**



Mar 21, 2020 12:22:58 PM  
Unnamed Road  
Loudon County  
Tennessee



Mar 21, 2020 12:25:38 PM  
Unnamed Road  
Loudon County  
Tennessee



**Weekly Narrative:**

- 3/16/20
  - Monday
  - Weather: raining
  - Received 2 loads of rock.
  - Received multiple loads of mulch.
  - Landfill employee designated to wash the scales and highway with the water truck during all operating hours. Also utilizing the street sweeper when necessary.
  - Two landfill employee's pressure washing all exiting vehicles after utilizing the wheel wash.
  - Two temp laborers on site to assist with efforts to alleviate mud issues.
- 3/17/20
  - Tuesday
  - Weather: raining
  - Received 3 loads of rock.
  - Received multiple loads of mulch.
  - Landfill employee designated to wash the scales and highway with the water truck during all operating hours. Also utilizing the street sweeper when necessary.
  - Two landfill employee's pressure washing all exiting vehicles after utilizing the wheel wash.
  - Two temp laborers on site to assist with efforts to alleviate mud issues.
- 3/18/20
  - Wednesday



- Weather: sunny
- Received multiple loads of mulch.
- Landfill employee designated to wash the scales and highway with the water truck during all operating hours. Also utilizing the street sweeper when necessary.
- Two landfill employee's pressure washing all exiting vehicles after utilizing the wheel wash.
- Two temp laborers on site to assist with efforts to alleviate mud issues.
- Ben Spoke with Larry Jameson as some mud was tracked onto the road. Ben Spoke with Justin and Justin corrected the issue quickly.
- 3/19/20
  - Thursday
  - Weather: sunny
  - Received multiple loads of mulch.
  - Landfill employee designated to wash the scales and highway with the water truck during all operating hours. Also utilizing the street sweeper when necessary.
  - Two landfill employee's pressure washing all exiting vehicles after utilizing the wheel wash.
  - Two temp laborers on site to assist with efforts to alleviate mud issues.
- 3/20/20
  - Friday
  - Weather: sunny
  - Received 4 loads of rock.
  - Received multiple loads of mulch.
  - Landfill employee designated to wash the scales and highway with the water truck during all operating hours. Also utilizing the street sweeper when necessary.
  - Two landfill employee's pressure washing all exiting vehicles after utilizing the wheel wash.
  - Two temp laborers on site to assist with efforts to alleviate mud issues.
- 3/21/20
  - Saturday
  - Weather: partly cloudy
  - Landfill employee designated to wash the scales and highway with the water truck during all operating hours. Also utilizing the street sweeper when necessary.
  - Two landfill employee's pressure washing all exiting vehicles after utilizing the wheel wash.
  - Two temp laborers on site to assist with efforts to alleviate mud issues.

**Matlock Bend Landfill – Highway 72 Maintenance log**

Date: 3-9-20

	Washed Highway 72	Swept Highway 72	Start Time	Employee Initial
1		X	8:00	JF
2		X	8:45	JF
3		X	9:30	JF
4		X	10:00	JF
5		X	10:45	JF
6		X	11:30	JF
7		X	12:00	JF
8		X	12:45	JF
9		X	1:30	JF
10		X	2:15	JF
11		X	2:45	JF
12	X		3:20	JF
13	X		4:00	JF
14				
15				
16				
17				
18				
19				
20				
21				
22				
23				
24				
25				

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

Matlock Bend Landfill – Highway 72 Maintenance log

Date: 3-10-20

	Washed Highway 72	Swept Highway 72	Start Time	Employee Initial
1	X		8:30	JH
2	X		9:20	JH
3	X		10:30	JH
4	X		11:00	JH
5			12:00	JH
6			12:30	JH
7	X		1:30	JH
8	X		2:30	JH
9	X		3:10	JH
10	X		3:50	JH
11				
12				
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23				
24				
25				

RAIN

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

Matlock Bend Landfill – Highway 72 Maintenance log

Date: 3-11-20

	Washed Highway 72	Swept Highway 72	Start Time	Employee Initial
1		X	8:15	JO
2		X	9:00	JI
3		X	9:30	JI
4		X	10:00	JI
5		X	10:35	SO
6		X	11:00	JI
7	X		11:35	JI
8	X		12:15	JI
9	X		12:45	JO
10	X		1:20	JI
11	X		2:02	JI
12	X		2:50	JO
13	X		3:30	JI
14	X		4:00	JI
15				
16				
17				
18				
19				
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21				
22				
23				
24				
25				

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

Matlock Bend Landfill – Highway 72 Maintenance log

Date: 3-12-20

	Washed Highway 72	Swept Highway 72	Start Time	Employee Initial
1		X	8:00	JJ
2		X	8:45	JP
3	X		9:30	JS
4	X		10:15	JS
5	X		10:45	JP
6	X		11:15	JS
7	X		12:15	JS
8	X		1:10	JP
9	X		2:00	JS
10	X		2:40	JP
11	X		3:03	JS
12	X		3:33	JP
13	X		3:15	JP
14	X		4:12	JS
15	X		4:30	JP
16				
17				
18				
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20				
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22				
23				
24				
25				

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

Matlock Bend Landfill – Highway 72 Maintenance log

Date: 3-13-20

	Washed Highway 72	Swept Highway 72	Start Time	Employee Initial
1	X		8:00	JP
2	X		4:35	JP
3	X		9:05	JY
4	X		9:40	JY
5	X		10:05	JF
6	X		10:36	JF
7	X		11:00	JF
8	X		11:35	JF
9	X		12:09	JF
10	X		12:40	JF
11	X		1:16	JY
12	X		1:57	JF
13	X		2:13	JF
14	X		2:44	JF
15	X		3:31	JF
16	X		4:00	JY
17				
18				
19				
20				
21				
22				
23				
24				
25				

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

Matlock Bend Landfill – Highway 72 Maintenance log

Date: 3-14-20

	Washed Highway 72	Swept Highway 72	Start Time	Employee Initial
1	<input checked="" type="checkbox"/>	X	7:45	JJ
2		X	8:15	JJ
3		X	8:45	JJ
4		X	9:30	JJ
5		X	10:15	JJ
6		X	11:00	JJ
7		X	11:30	JJ
8		X	12:00	JJ
9				
10				
11				
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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: 3-16-20

	Washed Highway 72	Swept Highway 72	Start Time	Employee Initial
1	X		8:00	JT
2	X		8:45	JP
3	X		9:15	JR
4	X		9:40	JT
5	X		10:28	JR
6	X		11:05	JR
7	X		11:48	JT
8	X		12:30	JP
9	X		12:59	JT
10	X		1:45	JP
11	X		2:30	JR
12	X		3:30	JR
13	X		4:15	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: 3-17-20

	Washed Highway 72	Swept Highway 72	Start Time	Employee Initial
1	X		8:30 A.M.	AJH
2	X		8:55 A.M.	AJH
3	X		9:00 A.M.	AJH
4	X		9:40 A.M.	AJH
5	X		10:25 A.M.	AJH
6	X		11:45 A.M.	AJH
7	X		1:30 P.M.	AJH
8	X		2:25 P.M.	AJH
9	X		3:00 P.M.	AJH
10	X		3:45 P.M.	AJH
11	X		4:07 P.M.	AJH
12	X		4:30 P.M.	AJH
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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: 3-18-20

	Washed Highway 72	Swept Highway 72	Start Time	Employee Initial
1	X		8:00	JP
2	X		8:40	JP
3	X		9:15	JP
4	X		9:45	JP
5	X		10:30	JP
6	X		11:15	JP
7	X		12:00	JP
8	X		12:35	JP
9	X		1:05	JP
10	X		1:40	JP
11	X		2:20	JP
12	X		2:50	JP
13	X		3:20	JP
14	X		3:44	JP
15	X		4:25	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: 5-19-20

	Washed Highway 72	Swept Highway 72	Start Time	Employee Initial
1	X		8:10	JY
2	X		8:40	JY
3	X		9:10	JY
4	X		9:30	JY
5	X		10:00	JY
6	X		10:44	JY
7	X		11:10	JY
8	X		11:31	JY
9	X		11:55	JY
10	X		12:50	JY
11	X		1:19	JY
12	X		1:45	JY
13	X		2:30	JY
14	X		3:05	JY
15	X		3:33	JY
16	X		4:15	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: 3-20-20

	Washed Highway 72	Swept Highway 72	Start Time	Employee Initial
1	X		8:00	X
2	X		8:45	X
3	X		9:15	X
4	X		9:45	X
5	X		10:35	X
6	X		11:15	X
7	X		11:45	X
8	X		12:15	X
9	X		12:45	X
10	X		1:15	X
11	X		1:45	X
12	X		2:15	X
13	X		2:45	X
14	X		3:15	X
15	X		4:10	X
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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: 3-21-20

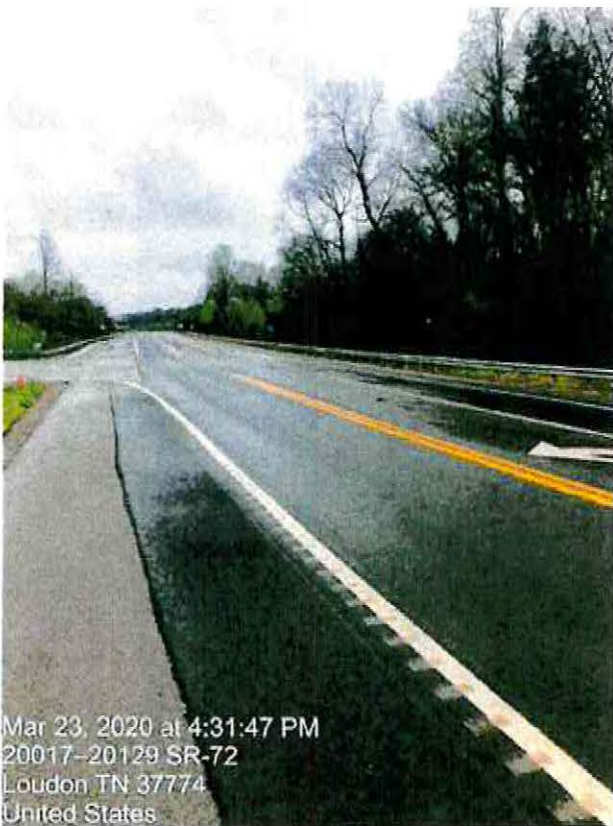
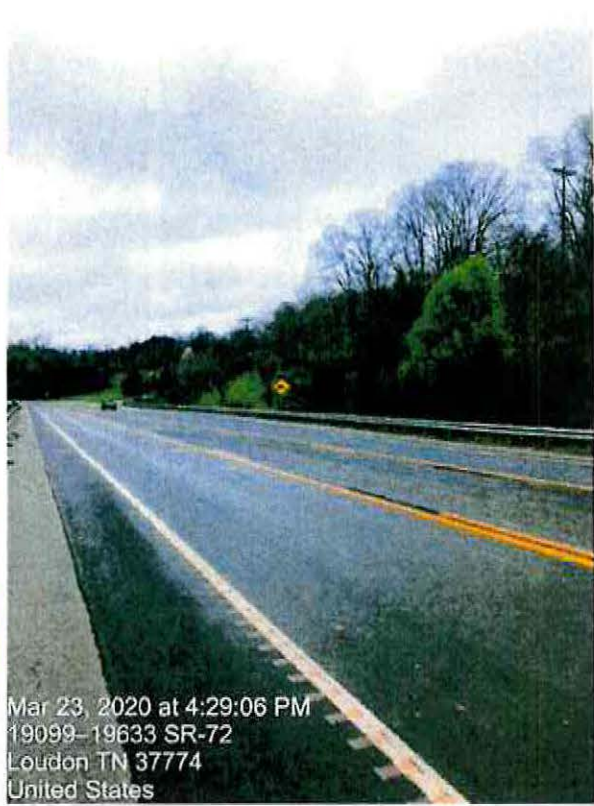
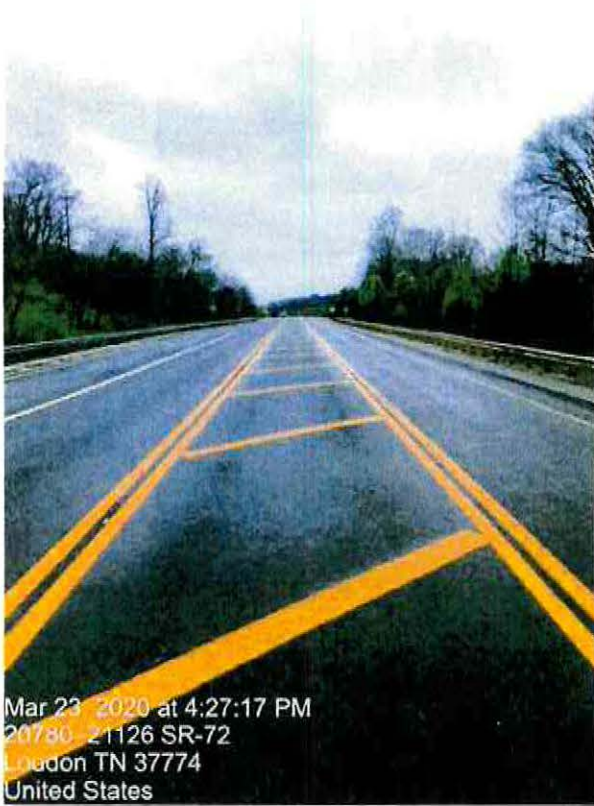
	Washed Highway 72	Swept Highway 72	Start Time	Employee Initial
1	X	<del>4:00</del>	4:00	JY
2	X	9:00	9:00	JY
3	X		9:30	JY
4	X		9:50	JY
5	X		10:30	JY
6	X		11:00	JY
7	X		11:30	JY
8	X		12:00	JY
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**\*\* Please place an "X" in the designated box to indicate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

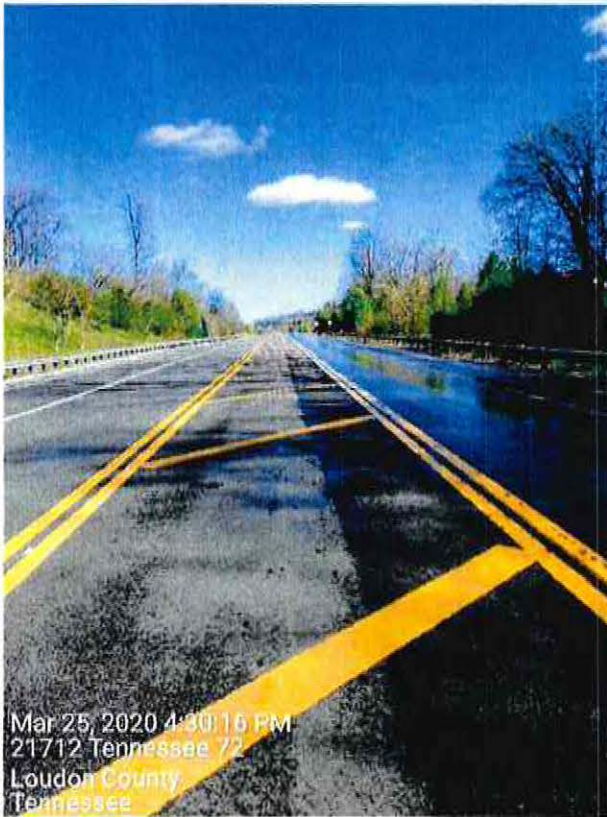
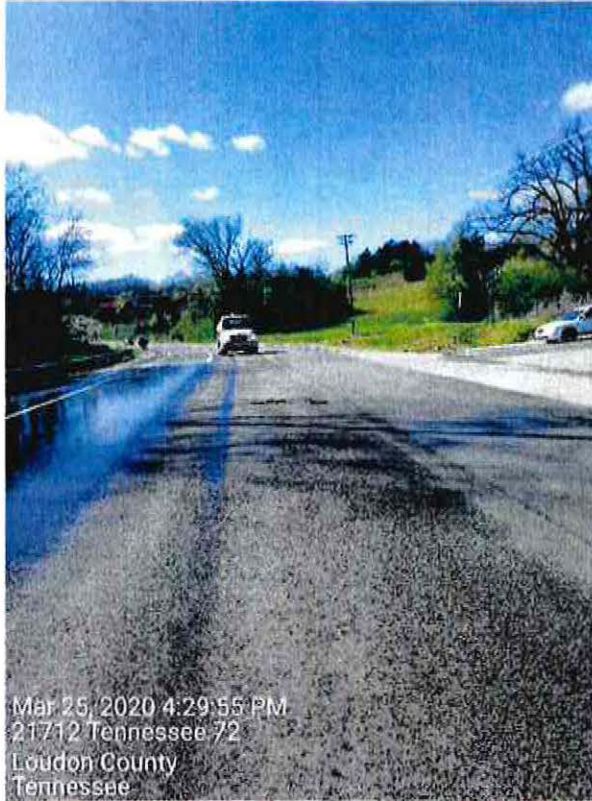
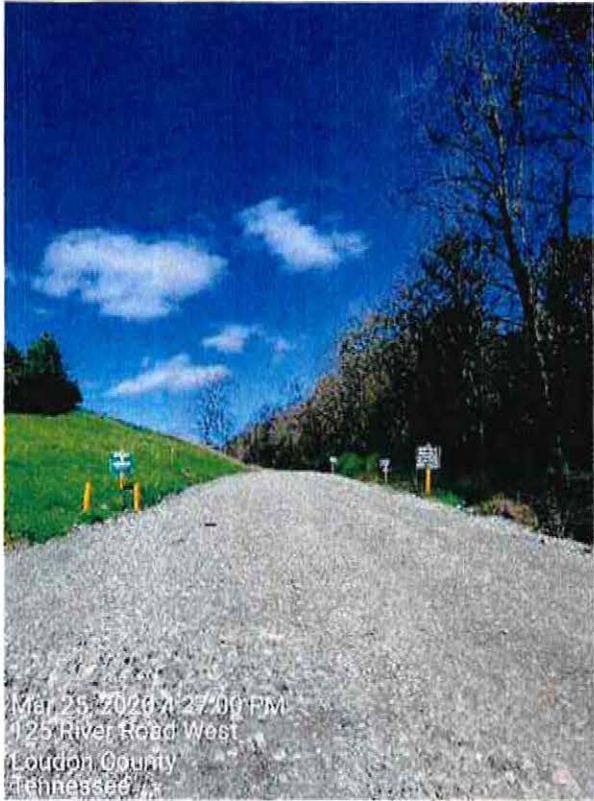
Matlock Bend Landfill – Weekly Operating Report

March 23 – April 4, 2020:

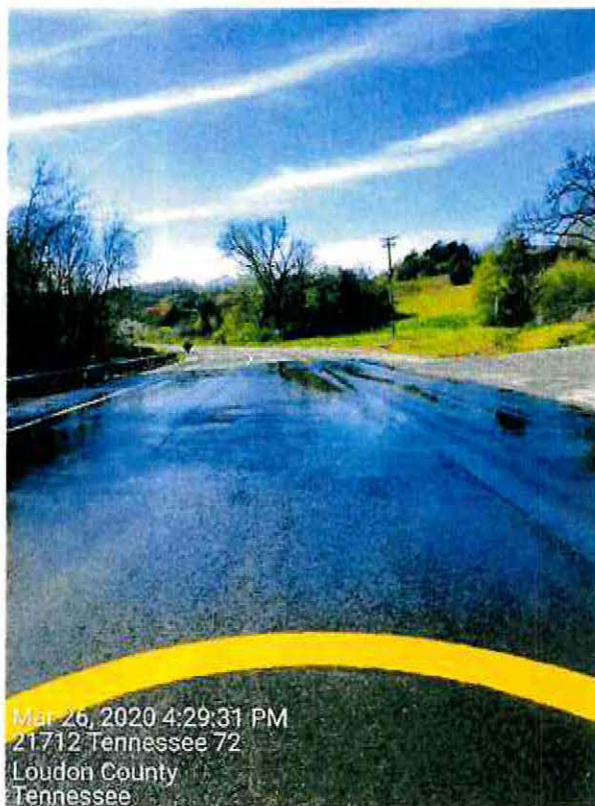
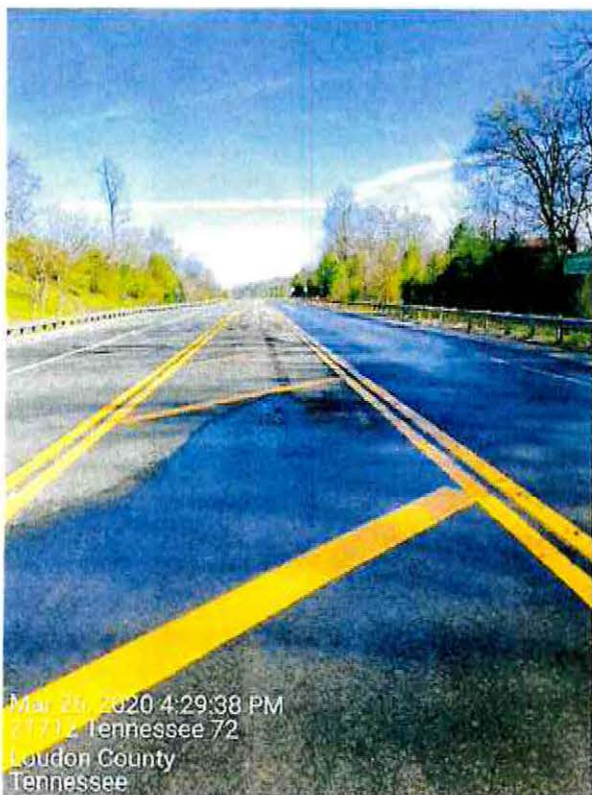
March 23, 2020:



March 25, 2020:

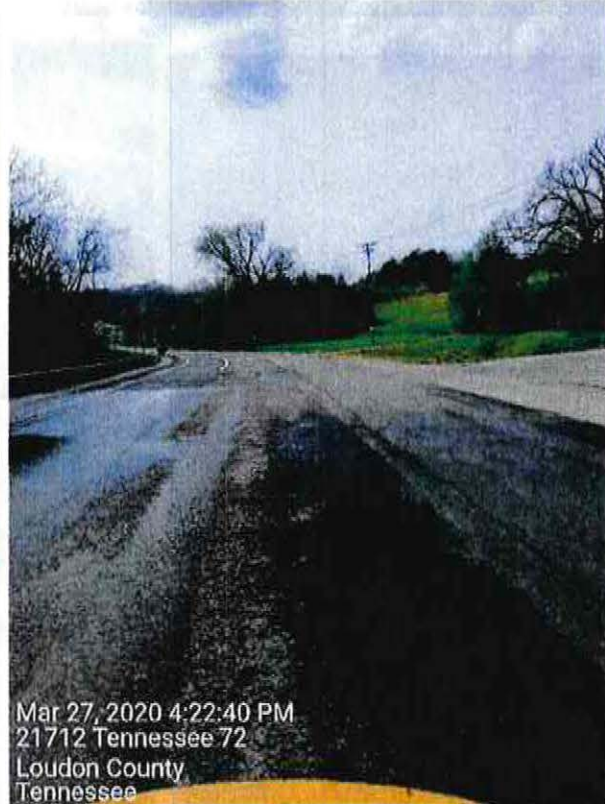
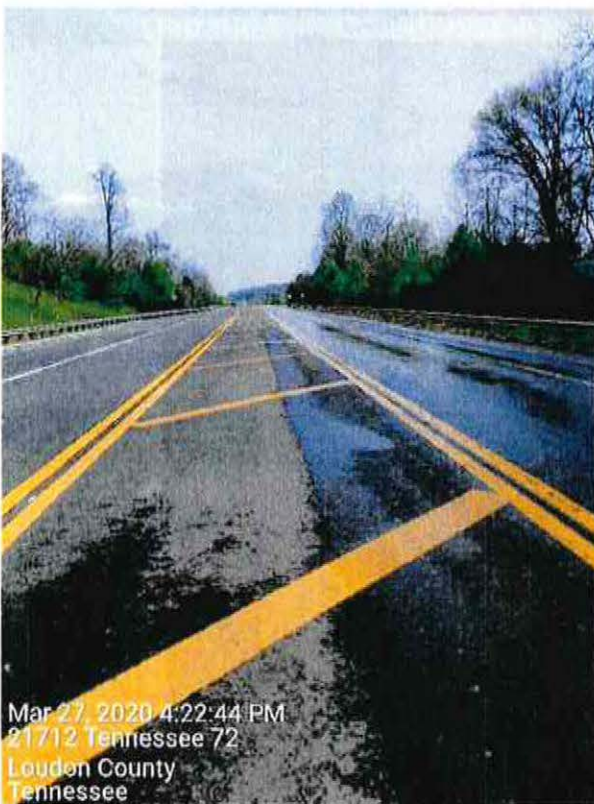
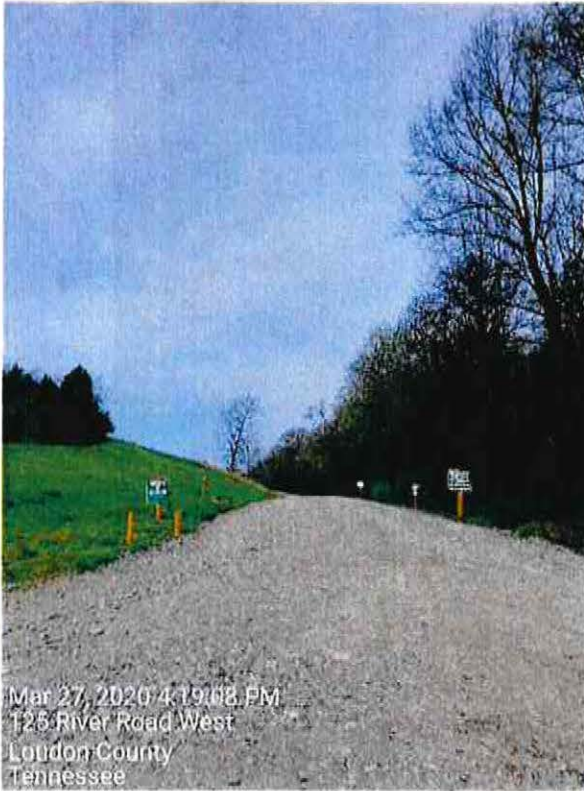


March 26, 2020:

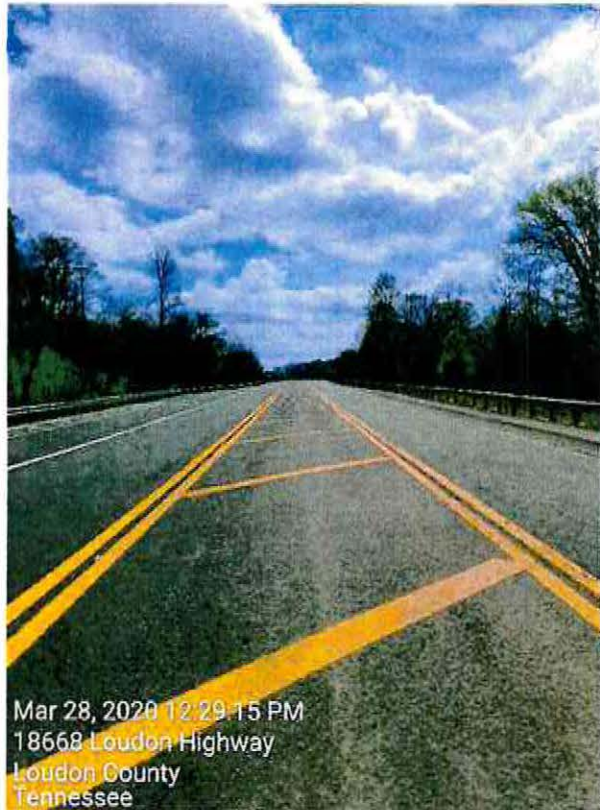
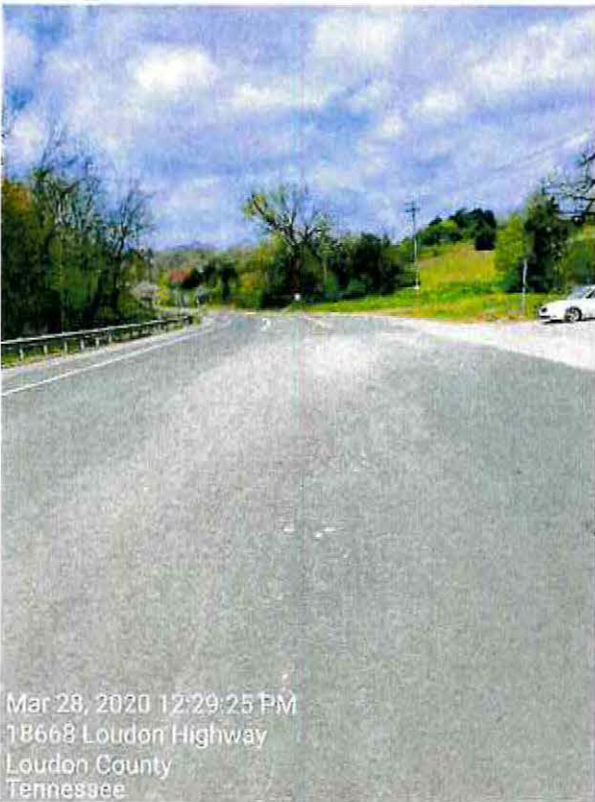
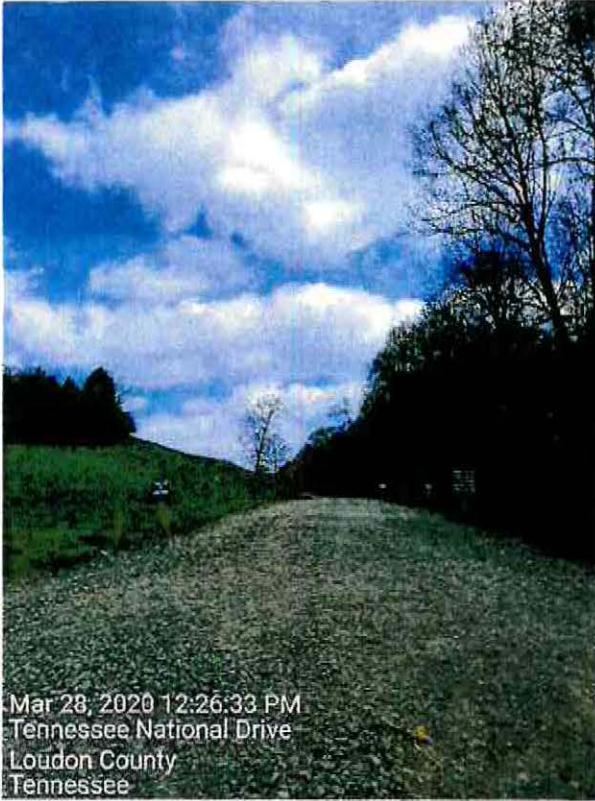




March 27, 2020:



March 28, 2020:



April 1, 2020:

