

**AGENDA**  
**LOUDON COUNTY SOLID WASTE DISPOSAL COMMISSION**  
**March 10, 2020**  
**6:30 p.m.**  
**LOUDON COUNTY BUILDING**  
**Loudon, Tennessee**

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

**Loudon County Department of Accounts and Budgets**  
**Solid Waste Disposal Fund 207**  
**Monthly Cash Report**  
**February 2020**

January 2020 Combined Ending Cash Balance per Monthly Report		4,024,805.92
Adjustments:		
	0.00	
	0.00	
Total Adjustments		0.00
<b>Adjusted January 2020 Combined Ending Balance per Loudon Co Trustee</b>		<b>4,024,805.92</b>

**Solid Waste Disposal Commission Operating Fund**

<b>Operating Fund Ending Balance January 2020</b>		<b>3,967,109.79</b>
Cash Receipts:		
Trustee's Collections - Prior Year	0	
Surcharge - Host Fees (Jan 2020)	16,386.62	
Surcharge - Security Fees (Jan 2020)	20,690.17	
Investment Income	8,824.14	
Total Monthly Revenue		45,900.93
Cash Disbursements:		
Board & Committee Members Fees	(250.00)	
Social Security	(3.10)	
Employer Medicare	(0.73)	
Audit Services (Mitchell Emert & Hill)		
Contracts with Private Agencies (Santek)		
Engineering Services (Santek)		
Contributions (Loudon Utilities - Quarterly)		
Legal Services (Kennerly Jan 2019)	0.00	
Legal Notices	(92.75)	
Other Contracted Services (Mowing)		
Building & Content Insurance		
In-Service/Staff Development		
Trustee's Commission		
Total Cash Disbursements	(346.58)	
Expenditure Credit:		
Trustee Commission Adjustment		0.00
<b><u>Operating Fund Ending Balance February 2020</u></b>		<b>4,012,664.14</b>

**Poplar Springs Subfund**

<b>Poplar Springs Subfund Balance January 2020</b>		<b>57,696.13</b>
Cash Receipts:		
Closed Landfill Grant	0.00	
Total Monthly Revenue		0.00
Cash Disbursements:		
Poplar Springs Legal Services	0.00	
Total Cash Disbursements	0.00	
<b><u>Poplar Springs Subfund Balance February 2020</u></b>		<b>57,696.13</b>
<b><u>TOTAL COMBINED OPERATING AND POPLAR SPRINGS FEBRUARY 2019 BALANCE</u></b>		<b>4,070,360.27</b>

<b>Combined Summary - February 2020</b>		
Beginning Balance		4,024,805.92
Plus Operating and Poplar Springs Revenue		45,900.93
Less Operating and Poplar Springs Disbursements		(346.58)
<b>TOTAL COMBINED BALANCE - FEBRUARY 2020</b>		<b>4,070,360.27</b>



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**Monthly Operations Report**  
**Matlock Bend Landfill**  
**March 10, 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
- G. Quarterly Facility Inspection Fee Report
- H. Quarterly Landfill Origin Report

**II. AIRSPACE UTILIZATION SCHEDULE**

**III. HOST & SECURITY FEES**

**IV. 2019 ANNUAL PROGRESS REPORT SUMMARY (Provided by  
Tim Hendrick)**

**V. WEEKLY OPERATING REPORTS**

**LANDFILL TONNAGE VOLUME  
MONTH ENDING -  
January 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			0.00
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	25,348.95	29,937.12	4,588.17

**DAILY AVG FOR ANY  
RUNNING 30 DAY PERIOD      501.72**

**CITY OF LOUDON**

MONTH	2019	2020	2019 TO 2020
JANUARY	434.56	457.31	22.75
FEBRUARY	367.36	391.61	24.25
MARCH			0.00
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	801.92	848.92	47.00

**LOUDON COUNTY**

MONTH	2019	2020	2019 TO 2020
JANUARY	489.09	514.88	25.79
FEBRUARY	437.25	455.37	18.12
MARCH			0.00
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	926.34	970.25	43.91

**DAILY AVG FOR 22.5  
DAY PERIOD      633.92**

**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			0.00
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	5,457.63	6,337.86	880.23

**LENOIR CITY**

MONTH	2019	2020	2019 TO 2020
JANUARY	359.51	375.20	15.69
FEBRUARY	310.75	339.26	28.51
MARCH			0.00
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	670.26	714.46	44.20

**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			0.00
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	9,437.35	0.00	(9,437.35)

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

**MARION ENVIRONMENTAL - TVA ASB**

MONTH	2019	2020	2019 TO 2020
DECEMBER '19		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
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	13,560.66	13,560.66

Initial Inspection

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

**CLASS I  
FACILITY**

SITE	DATE 20200221	TIME 11:00	WEATHER 40 F sunny
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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"/>
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"/>
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"/>
COMMENTS						
<b>8090</b>	INADEQUATE FIRE PROTECTION	0400-11-01-.04(2)(c)2	?	<input checked="" 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"/>
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"/>
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"/>
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"/>
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"/>
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"/>
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"/>
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"/>
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"/>
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"/>
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"/>
COMMENTS						
<b>8150</b>	UNAVAILABILITY OF BACKUP EQUIPMENT	0400-11-01-.04(2)(g)	?	<input checked="" 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"/>
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"/>
COMMENTS	Only one sump now. Level was 20.2" at time photo was taken.					

\*SEE DISCLAIMER ON LAST PAGE

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"/> <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"/> <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"/> <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"/> <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"/> <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"/> <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"/> <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"/> <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"/> <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"/> <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"/> <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"/> <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"/> <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"/> <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"/> <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"/> <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"/> <input type="checkbox"/>
COMMENTS			

\*SEE DISCLAIMER ON LAST PAGE

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

Leachate level at sump: 20.2"

*\*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

**Sarah Drummond**

Digitally signed by Sarah Drummond  
Date: 2020.02.24 11:47:32 -05'00'

**ADDITIONAL COMMENTS**

Discussed with landfill staff while on site:

Several leachate seeps on the intermediate cover slopes had been dug out and did not have liquid standing in them during the inspection. No leachate was observed on slopes or in ditches. Stormwater in ditches was clear and without odor.

There was waste piled along the road on the opposite side of the landfill from the current working face access road. Inspector was informed that this had been a temporary location for waste placement, and loads were currently being moved from this temporary spot over to the working face, and that it would be moved by Monday.

Leachate level was under compliance level.

Records were complete and satisfactory. Random inspection forms were somewhat lean due to recent staffing changes, but site manager is aware and informed the inspector prior to inspection.

Inspector observed tires of each truck being pressure-washed before leaving landfill, as well as street sweepers cleaning road outside of landfill.

No violations observed during this inspection.

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

Material	Tonnage	2017 Sludge %		2018 Sludge %	
<b>MSW</b>		January	5%	January	4%
		February	8%	February	4%
MSW	<u>6,695</u>	March	8%	March	5%
<b>Special Waste</b>		April	7%	April	6%
		May	4%	May	8%
Other	6,947	June	2%	June	9%
Ash	0	July	3%	July	6%
Sludge	<u>622</u>	August	4%	August	4%
<b>Total Special Waste</b>	<u><b>7,568</b></u>	September	7%	September	2%
		October	8%	October	2%
<b>Total MSW &amp; SW</b>	<b>14,263</b>	November	6%	November	5%
		December	5%	December	5%
Tires	26				
<b>Total Material</b>	<u><b>14,289</b></u>				
<b>% MSW</b>	<u>47%</u>				
<b>% Special Waste</b>	<u>53%</u>				
<b>% Sludge</b>	<u>4%</u>				

2019 Sludge %		2020 Sludge %	
January	5%	January	5%
February	5%	February	4%
March	4%	March	
April	4%	April	
May	3%	May	
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**

<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	
Apr-20	
May-20	
Jun-20	
<b>Total (tons)</b>	<b>229.32</b>



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

PRINT FORM

YEAR  
 2019

RESET FORM

QUARTER

- Q1 JAN - MAR  
 Q2 APR - JUN  
 Q3 JUL - SEP  
 Q4 OCT - DEC

QUARTERLY SOLID WASTE SURCHARGE AND FACILITY INSPECTION FEE REPORT

1. FACILITY INFORMATION

FACILITY ID <b>SNL 53-103-0203</b>	FACILITY NAME <b>Maxlock Bend Landfill</b>
PHYSICAL LOCATION ADDRESS <b>21712 HWY 72 North</b>	
CITY <b>Loudon</b>	STATE ZIP <b>TN 37774</b>
FACILITY MANAGER OR SITE OPERATOR <b>Loudon County/Santeck Environmental LLC</b>	(AREA CODE) + PHONE EMAIL <b>423-303-7101 j.miller@santeckwasteservices.com</b>

2. FEE CALCULATION

LINE	DESCRIPTION	FORMULA	AMOUNT	UNITS	LINE
LINE 1	AMOUNT OF WASTE RECEIVED	FIRST MONTH OF REPORTING QUARTER	11,554.37	TONS	1
LINE 2	AMOUNT OF WASTE RECEIVED	SECOND MONTH OF REPORTING QUARTER	8,883.28	TONS	2
LINE 3	AMOUNT OF WASTE RECEIVED	THIRD MONTH OF REPORTING QUARTER	10,644.98	TONS	3
LINE 4	TOTAL AMOUNT OF WASTE RECEIVED	ADD LINE1 + LINE2 + LINE3	31,082.63	TONS	4
LINE 5	SURCHARGE	MULTIPLY LINE 4 X .90	27,974.37		5
<input checked="" type="checkbox"/> CHECK IF YOU ARE CLAIMING THE 1% "ON-TIME PAYMENT DEDUCTION", IF NOT, ENTER \$0.00 ON LINE 6					
LINE 6	1% DEDUCTION IF PAYMENT MADE ON-TIME	MULTIPLY LINE 5 X .01	279.74		6
LINE 7	SUBTOTAL	SUBTRACT LINE 5 - LINE 6	27,694.63		7
LINE 8	FACILITY INSPECTION FEE	MULTIPLY LINE 4 X .35	10,878.92		8
LINE 9	SUBTOTAL	ADD LINE 7 + LINE 8	38,573.55		9
LINE 10	OUTSTANDING DEBIT	ENTER DEBIT AMOUNT HERE, ADD TO LINE 9 AND ENTER TOTAL ON LINE 12	0		10
LINE 11	OUTSTANDING CREDIT	ENTER CREDIT AMOUNT HERE, SUBTRACT FROM LINE 9 AND ENTER TOTAL ON LINE 12	0		11
LINE 12	TOTAL DUE	PAY THIS AMOUNT →	\$ 38,573.55		12

Q1 FEES DUE APRIL 30    Q2 FEES DUE JULY 31    Q3 FEES DUE OCTOBER 31    Q4 FEES DUE JANUARY 31    MAKE REMITTANCE PAYABLE TO: TREASURER, STATE OF TENNESSEE

3. CERTIFICATION REQUIRED

I certify under penalty of law that this document and all attachments were prepared by me, or under my direction or supervision. The submitted information is to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment. As specified in Tennessee Code Annotated Section 39-16-702(a)(4), this declaration is made under penalty of perjury.

→ Jamie Miller  
 SIGNATURE OF OWNER / OPERATOR  
Jamie Miller  
 TITLE

Jamie Miller  
 PRINTED NAME  
1/20/2020  
 DATE SIGNED

# LANDFILL ORIGIN REPORT

QUARTER 4 (OCTOBER TO DECEMBER) | 2019

## Matlock Bend Landfill

The following information shall be provided in accordance with TCA 68-211-862 which states:

(a) The owner or operator of each Class I municipal solid waste disposal facility or incinerator or transfer station required to remit a surcharge under 68-211-835(d) shall be responsible for keeping an accurate written record of all amounts and county of origin of solid waste, measured in tons, received at the facility. This information shall be submitted to the department.

(b) Measurement in tons of solid waste received shall be accomplished by one (1) or more of the following methods:

(1) The provision of stationary or portable scales at the disposal facility or incinerator or transfer station for weighing incoming waste; or

(2) Implementation of contractual or other arrangements for the use of scales at a location other than the disposal facility, incinerator, or transfer station for weighing all waste destined for disposal at the facility.

### General Information

 MANAGE ONLY

Facility ID #: \*

53-000-0203 *(ID should be in format of ##-000-####)*

Facility Owner Name: \*

Loudon County

Mailing Address: \*

650 25th Street NW, Suite 100

Mailing Zip Code: \*

37311

Mailing State: \*

Tennessee

### Tipping Fees

Advertised Tipping Fee per ton (\$): \*

28.45 *(Please enter only the tipping fee for material going into the Class I landfill)*

Advertised Tipping Fee per ton (\$):  
*(If you have more than one tipping fee for material going into the Class I landfill, enter the second one here)*

### 1. Origin of Waste

Waste Received From: \*

County

Transfer Station

Out of State

Select County: \*

Anderson

Amount of Waste Received (Tons): \*

30.80

Comments:

## 2. Origin of Waste

Waste Received From: \*

- County
- Transfer Station
- Out of State

Select County: \*

Bradley

Amount of Waste Received (Tons): \*

0.00

Comments:

There was not any waste originating from Bradley County during the 4th qtr

## 3. Origin of Waste

Waste Received From: \*

- County
- Transfer Station
- Out of State

Select County: \*

Blount

Amount of Waste Received (Tons): \*

126.79

Comments:

## 4. Origin of Waste

Waste Received From: \*

- County
- Transfer Station
- Out of State

Select County: \*

Knox

Amount of Waste Received (Tons): \*

650.03

Comments:

## 5. Origin of Waste

Waste Received From: \*

- County
- Transfer Station
- Out of State

Select County: \*

Loudon

Amount of Waste Received (Tons): \*

24,818.43

Comments:

## 6. Origin of Waste

Waste Received From: \*

- County
- Transfer Station
- Out of State

Select County: \*

McMinn

Amount of Waste Received (Tons): \*

202.60

Comments:

## 7. Origin of Waste

Waste Received From: \*

- County
- Transfer Station
- Out of State

Select County: \*

Monroe

Amount of Waste Received (Tons): \*

747.57

Comments:

## 8. Origin of Waste

Waste Received From: \*

County

Transfer Station

Out of State

Select County: \*

Roane

Amount of Waste Received (Tons): \*

4,497.91

Comments:

## 9. Origin of Waste

Waste Received From: \*

County

Transfer Station

Out of State

Select County: \*

Rhea

Amount of Waste Received (Tons): \*

8.50

Comments:

Total Waste Received (Tons):

31,082.63

As Facility Contact, please type in your name to attest that the information included in the Origin Report has been reviewed for completeness, accuracy and is true to the best of your knowledge. \*

Jamie Miller

Response created on: Jan 31, 2020 at 08:46 AM CST by jmillers@santekenviro.com

Response last updated on: Jan 31, 2020 at 08:46 AM CST by jmillers@santekenviro.com

## Landfill Origin Report for Loudon County, Tennessee

### Advertised Tipping Fee Per ton \$28.45

Origin of Waste (Name of County)	Waste Received From County, Transfer Station or Other	Q1 2019	Q2 2019	Q3 2019	Q4 2019	YTD Total
Anderson	County	54.16	65.67	51.26	30.80	201.89
Knox	County	410.38	679.82	513.44	650.03	2,253.67
Loudon	County	34,497.26	33,738.94	26,030.28	24,818.43	119,084.91
McMinn	County	189.70	307.62	259.54	202.60	959.46
Monroe	County	596.93	699.72	690.81	747.57	2,735.03
Roane	County	2,597.97	2,696.20	4,381.02	4,497.91	14,173.10
Blount	County	276.30	134.81	130.63	126.79	668.53
Meigs	County	17.49	0.00	0.00	0.00	17.49
Rhea	County	0.00	11.56	0.00	8.50	20.06
Bradley	County	0.00	0.00	5.01	0.00	5.01
		38,640.19	38,334.34	32,061.99	31,082.63	140,119.15

## 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)
		13,554		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	-	13,554	P	1.28	17,349	620,841
April	-	13,554	P	1.28	17,349	603,492
May	-	13,554	P	1.28	17,349	586,144
June	-	13,554	P	1.28	17,349	568,795
July	-	13,554	P	1.28	17,349	551,446
August	-	13,554	P	1.28	17,349	534,098
September	-	13,554	P	1.28	17,349	516,749
October	-	13,554	P	1.28	17,349	499,400
November	-	13,554	P	1.28	17,349	482,051
December	-	13,554	P	1.28	17,349	464,703

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

Full Date

March-2023

<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

December	10,667
January	15,705
February	14,289
<b>Average</b>	<b>13,554</b>

cc: Tim  
Matt  
Ben  
Ron  
Justin  
Jason  
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

March 9, 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 February 1, 2020 to February 29, 2020:

Host Fees (Greater of below) –	
Total Tip Fees Billed	\$377,942.25
Host Fee Percentage	<u>3.96%</u>
	<b>\$ 14,966.51</b>
Minimum Fee	<u>\$ 10,560.00</u>
Security Fees (Greater of below) –	
Total Tonnage Received	14,263.17
Rate per ton	<u>\$ 1.00</u>
Total	<u>\$ 14,263.17</u>
Total Tip Fees Billed	\$377,942.25
Security Fee Percentage	<u>5.00%</u>
	<b>\$ 18,897.11</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

# 2019 Loudon County

Class I = 276,027.74 tons (2018 tonnage)

Public Recycling and Diversion = 4,781.71 tons

Private Recycling and Diversion = 301,265.34 tons

Landfilled Rate = 276,027.74 tons landfilled / 582,074.79 tons generated = 47.4% landfilled

Diversion Rate = **52.6%**

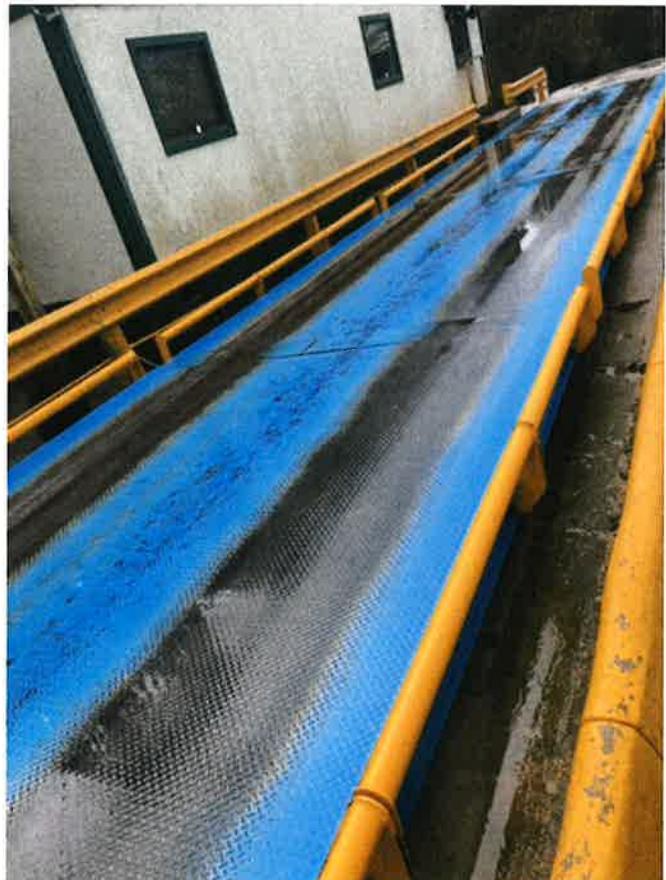
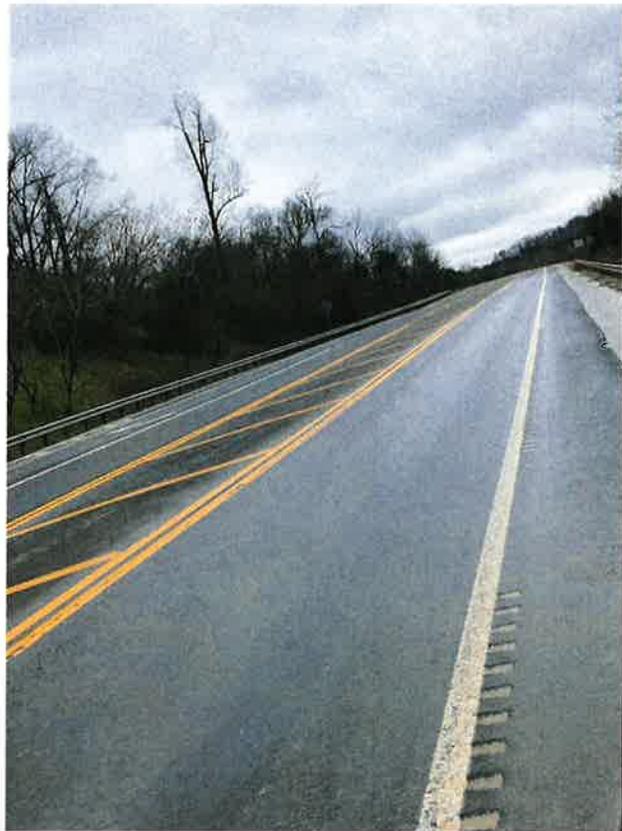
**Matlock Bend Landfill – Weekly Operating Report**

**Week of February 10, 2020:**

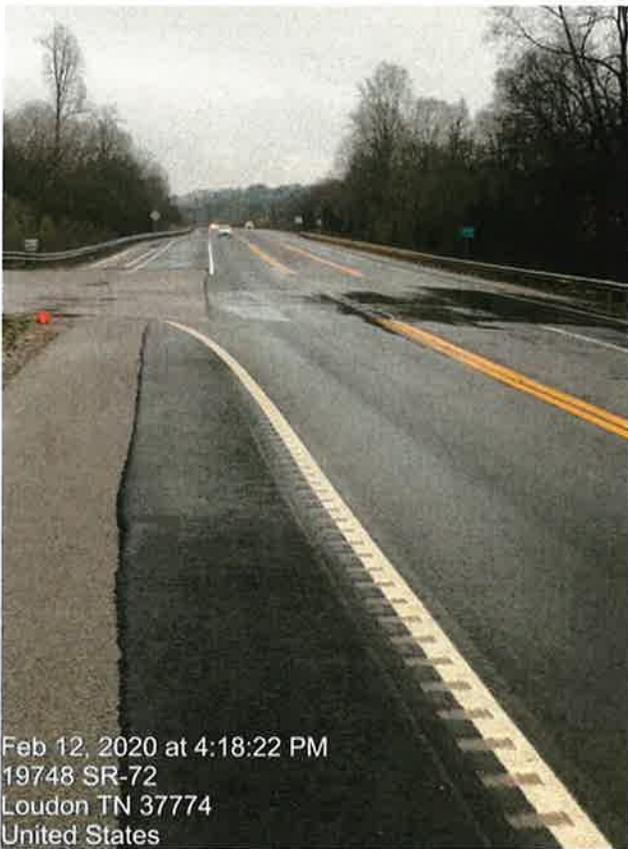
**February 10, 2020:**



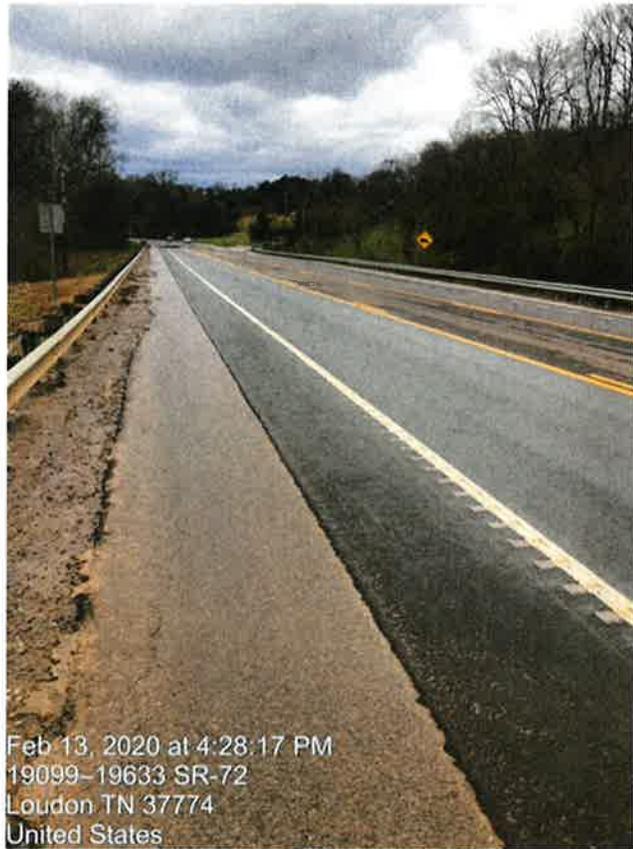
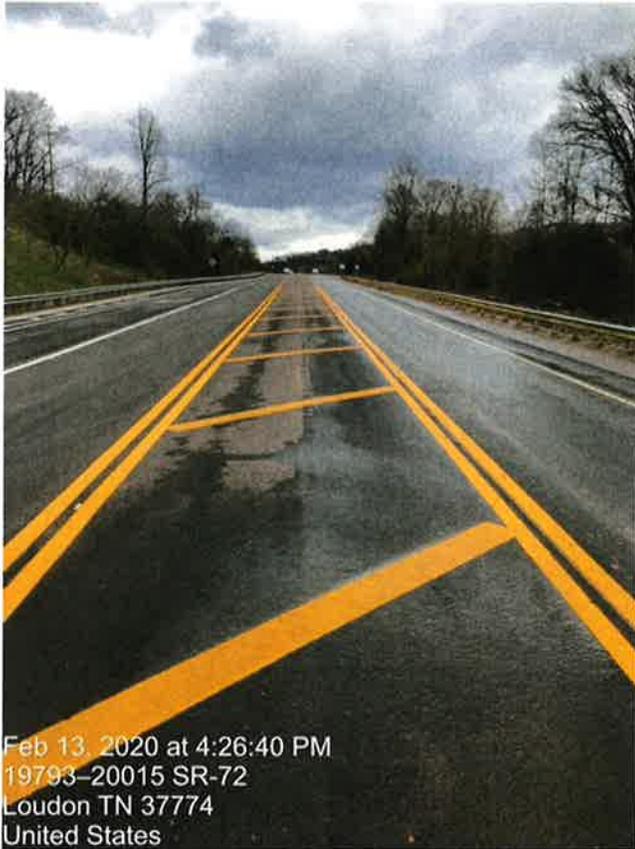
February 11, 2020:



February 12, 2020:



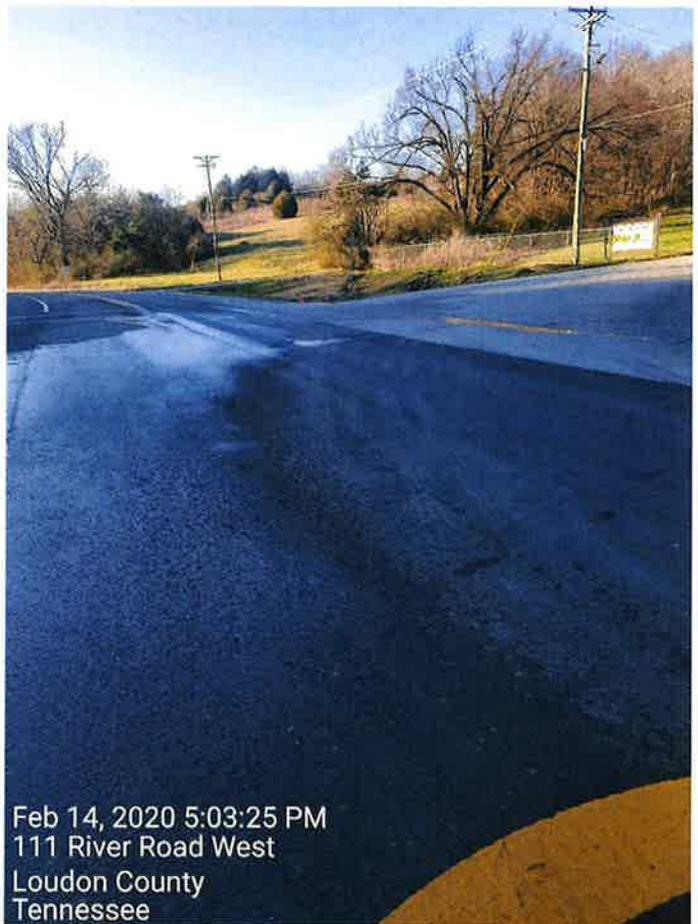
February 13, 2020:



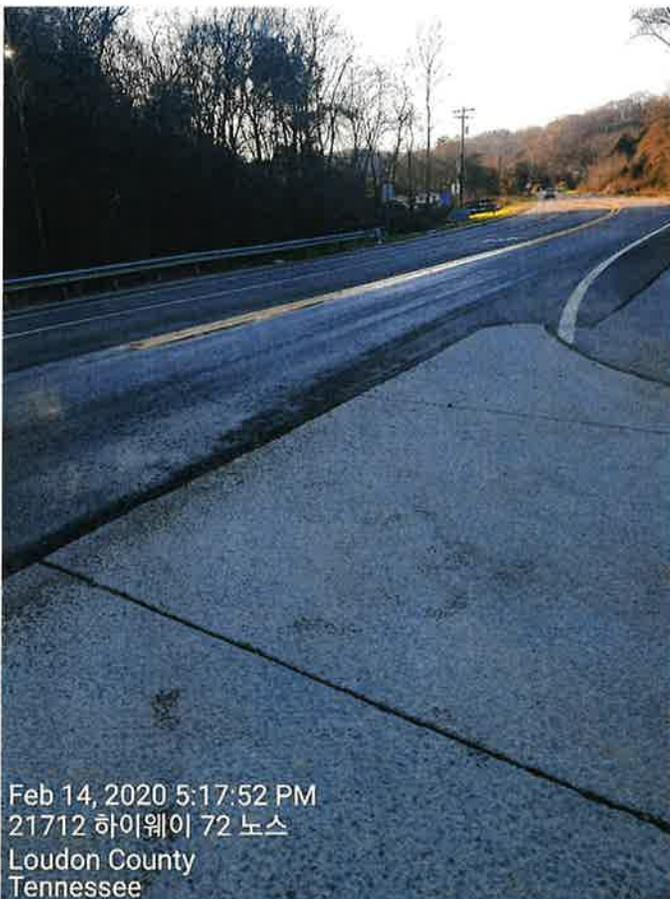
Feburary 14, 2020:



Feb 14, 2020 4:57:21 PM  
17929 Tennessee 72  
Loudon County  
Tennessee



Feb 14, 2020 5:03:25 PM  
111 River Road West  
Loudon County  
Tennessee



Feb 14, 2020 5:17:52 PM  
21712 하이웨이 72 노스  
Loudon County  
Tennessee



Feb 14, 2020 5:17:40 PM  
21712 하이웨이 72 노스  
Loudon County  
Tennessee



(Prior to adding new rock to the tipping area)



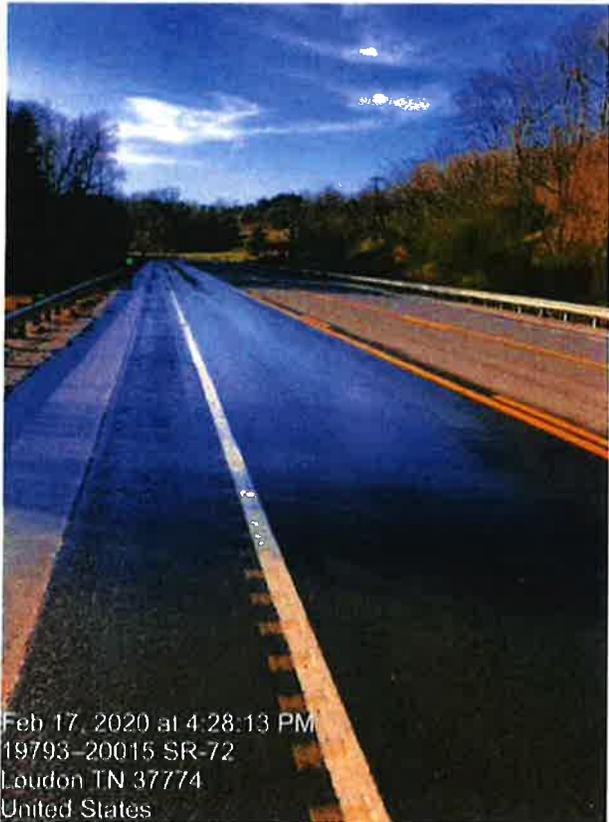
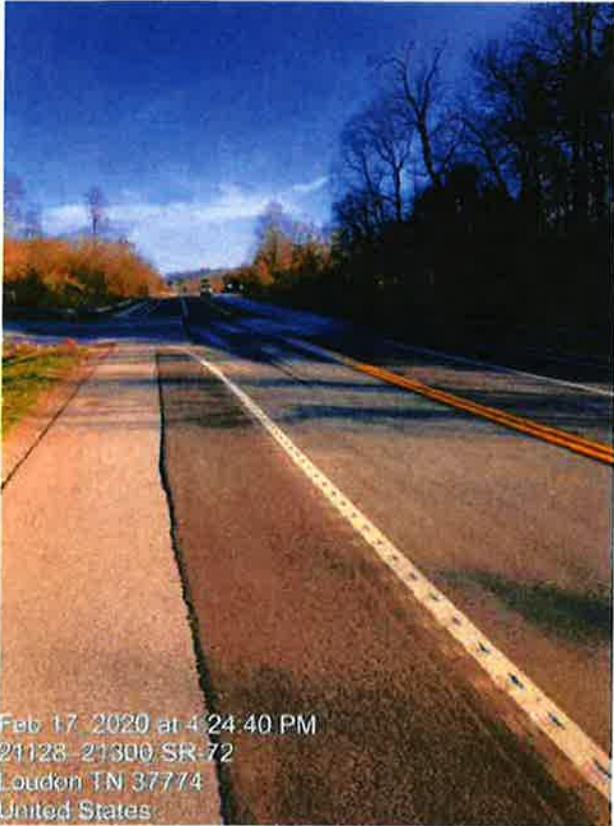
- 2/10/20
  - Monday
  - Weather: raining
  - Hired an additional landfill employee to assist existing employee with washing the scales and highway 72.
  - Two landfill employee's pressure washing all exiting vehicles after utilizing the wheel wash.
  - Two temp laborers on site to assist with efforts to alleviate mud issues.
- 2/11/20
  - Tuesday
  - Weather: raining
  - Levi Higdon on site.
  - Implemented cleaning log for highway 72. Designated employee is to record the activity he performed on the highway, the time he started, and initial next to the activity following completion.
  - Received 3 loads of mulch. (alternative material we are testing on the tipping pad in addition to rock)
  - Landfill employee designated to wash the scales and highway with the water truck during all operating hours.
  - 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.
- 2/12/20
  - Weather: raining
  - Implemented new procedures for documenting highway 72. Photos will be taken from three designated areas along highway 72. Each picture is time stamped and dated. (We are still working the kinks out of the "app" installed on the designated smart phones).
  - Received 4 loads of rock to combat wet weather. Gravel dispersed across landfill haul roads and tipping area.
  - Received 4 loads of mulch. (alternative material we are testing on the tipping pad in addition to rock)
  - Landfill employee designated to wash the scales and highway with the water truck during all operating hours.
  - 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.
- 2/13/20
  - Weather: raining
  - Levi Higdon on site.
  - Received 3 loads of mulch. (alternative material we are testing on the tipping pad in addition to rock)
  - Received 2 loads of rock to replenish our on-hand reserves.
  - Received new Demo Street Sweeper. The unit is a self-contained sweeper equip with a vacuum that is capable of cleaning a much larger area at once.

- 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.
  
- 2/14/20
  - Weather: sunny
  - Received 4 loads of rock to place on the new wider tipping pad. Justin and his crew made some revisions to the tipping area to better accommodate multiple trucks dumping at one time.
  - Received 4 loads of mulch (alternative material we are testing on the tipping pad in addition to rock)
  - 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.
  
- 2/15/20
  - Weather: partly Cloudy
  - Justin and crew spent all day Saturday and majority of Sunday performing tasks around the landfill that have been postponed due to weather.
  - On Saturday morning, a third party hired to install a new underground power line, for new leachate pumps, broke a waterline with a trenching machine. The waterline was operational again late Saturday evening, however the landfill had no water during the hours of operation.
  - Justin and his team moved additional gravel to parts of the landfill to try and eliminate any mud leaving on truck tires, and worked diligently to address the situation as best as possible.

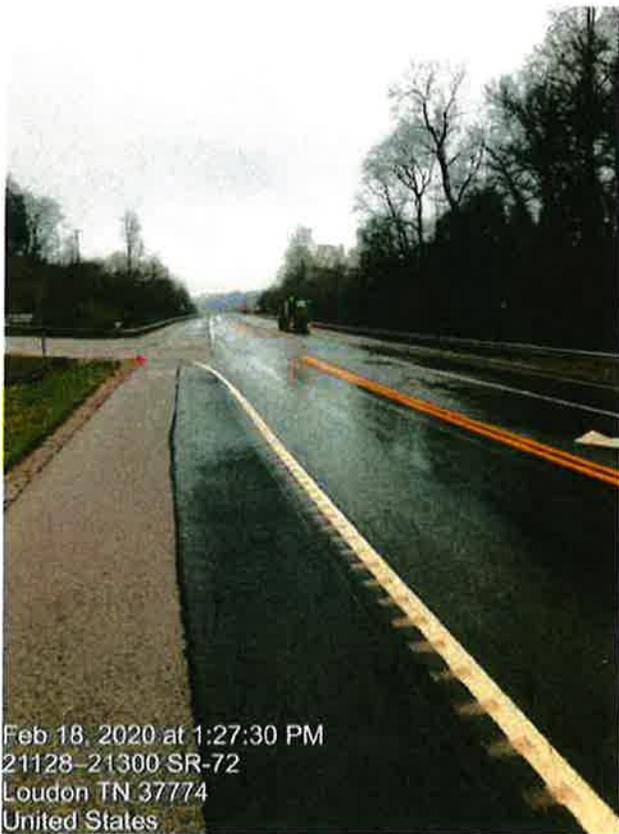
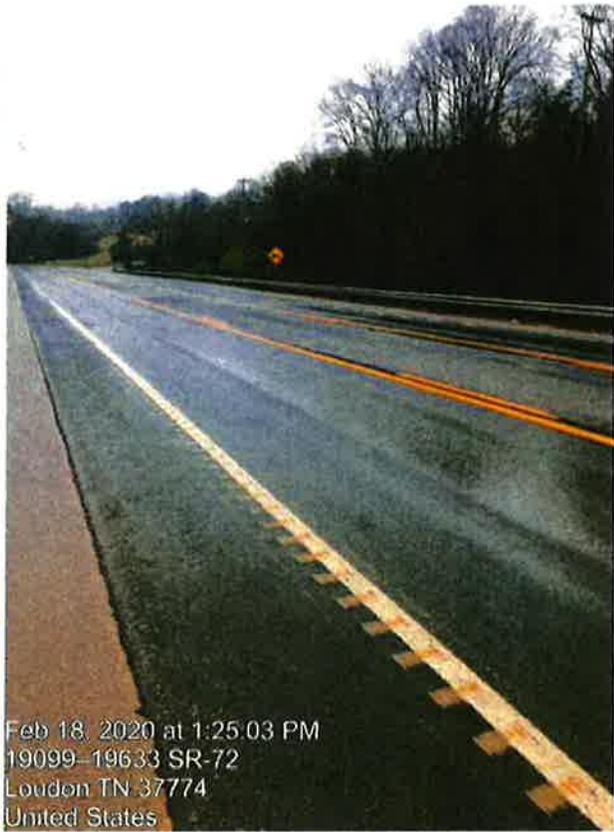
**Matlock Bend Landfill – Weekly Operating Report**

**Week of February 17, 2020:**

**February 17, 2020:**



February 18, 2020:



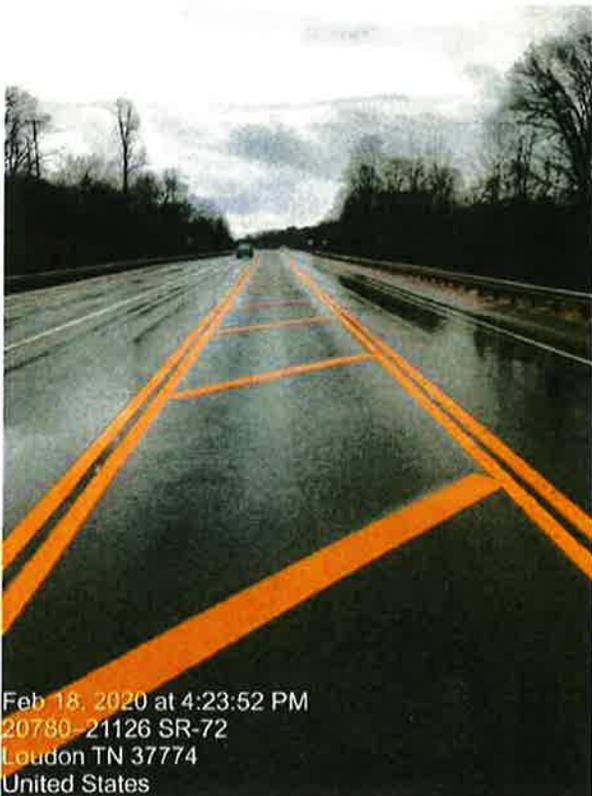


Feb 18, 2020 at 1:38:53 PM  
21128 - 21300 SR-72  
Loudon TN 37774  
United States



Feb 18, 2020 at 4:14:54 PM  
21484 - 22682 SR-72  
Loudon TN 37774  
United States

(Truck left the pavement on highway 72. Tracks were cleaned off highway)



Feb 18, 2020 at 4:23:52 PM  
20780 - 21126 SR-72  
Loudon TN 37774  
United States

February 19, 2020:

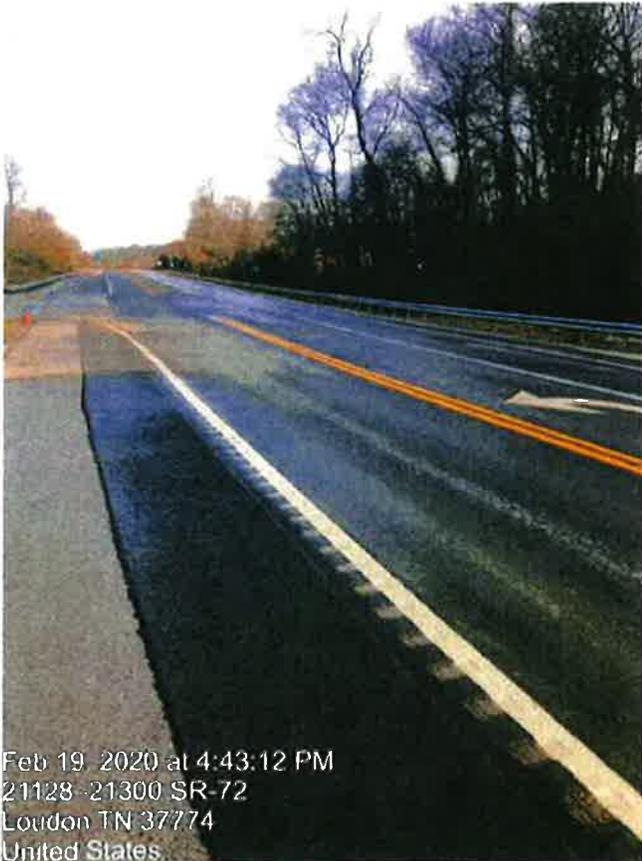


Feb 19, 2020 9:16:34 AM  
21712 Tennessee 72  
Loudon County  
Tennessee

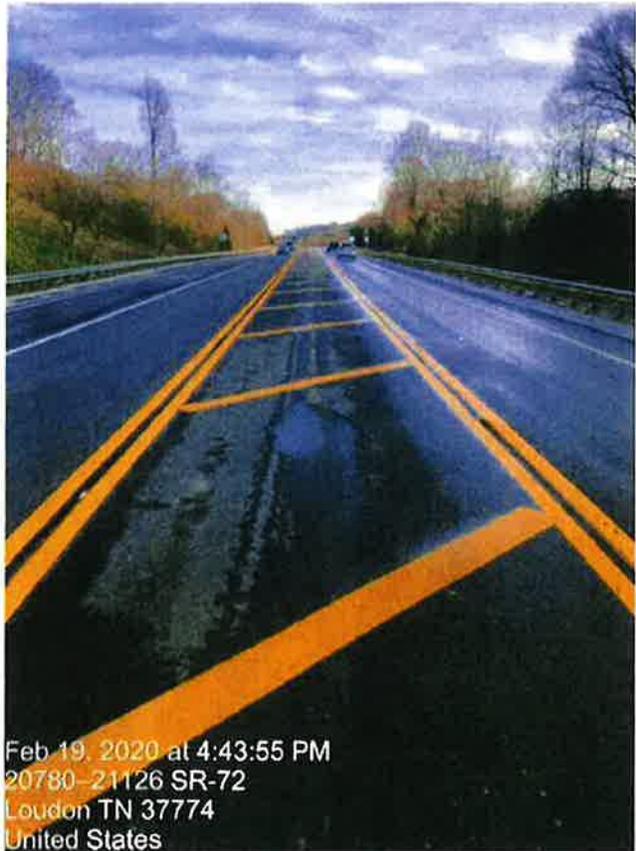


Feb 19, 2020 10:20:24 AM  
21712 Tennessee 72  
Loudon County  
Tennessee

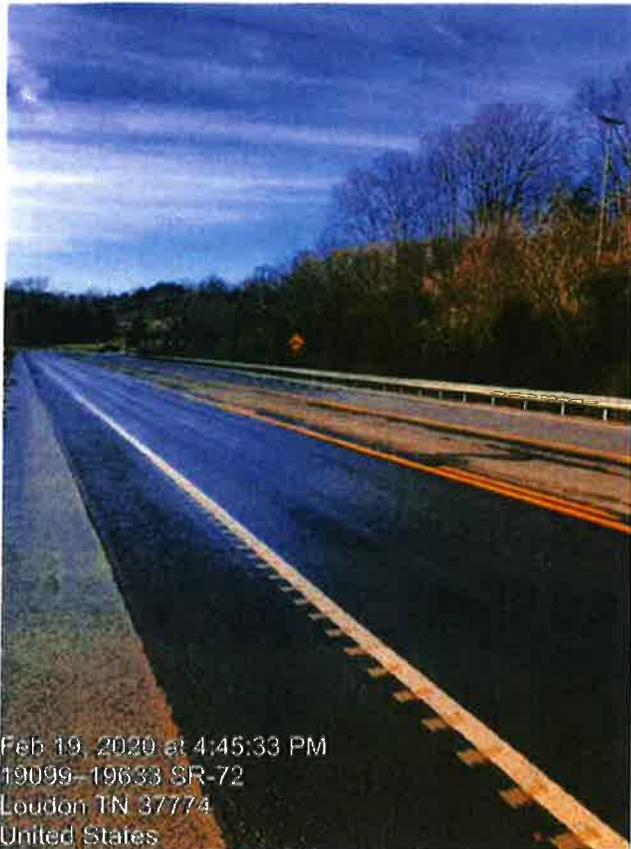
Inmates labor working on Highway 72



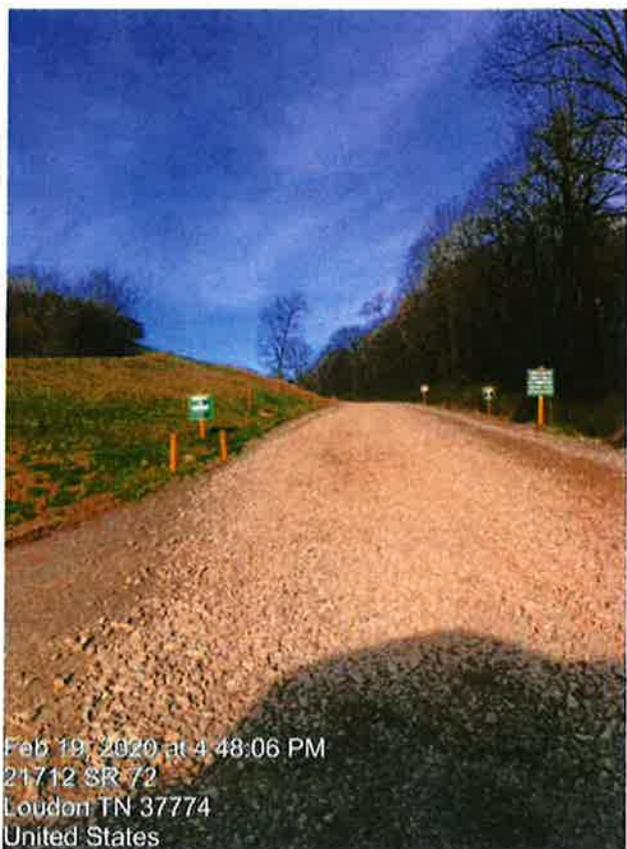
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Loudon TN 37774  
United States



Feb 19, 2020 at 4:43:55 PM  
20780-21126 SR-72  
Loudon TN 37774  
United States



Feb 19, 2020 at 4:45:33 PM  
19099-19633 SR-72  
Loudon TN 37774  
United States



Feb 19, 2020 at 4:48:06 PM  
21712 SR-72  
Loudon TN 37774  
United States

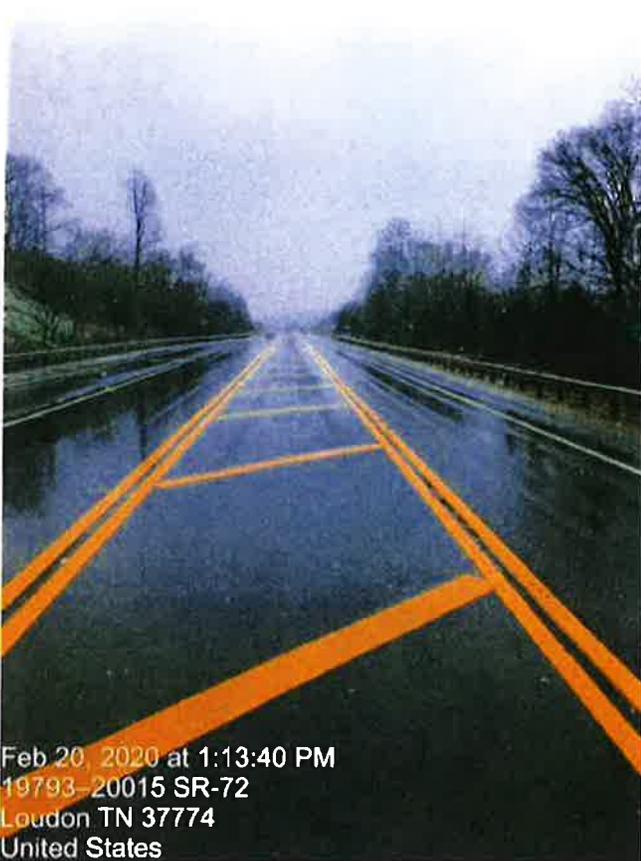
**February 20, 2020:**



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Loudon TN 37774  
United States



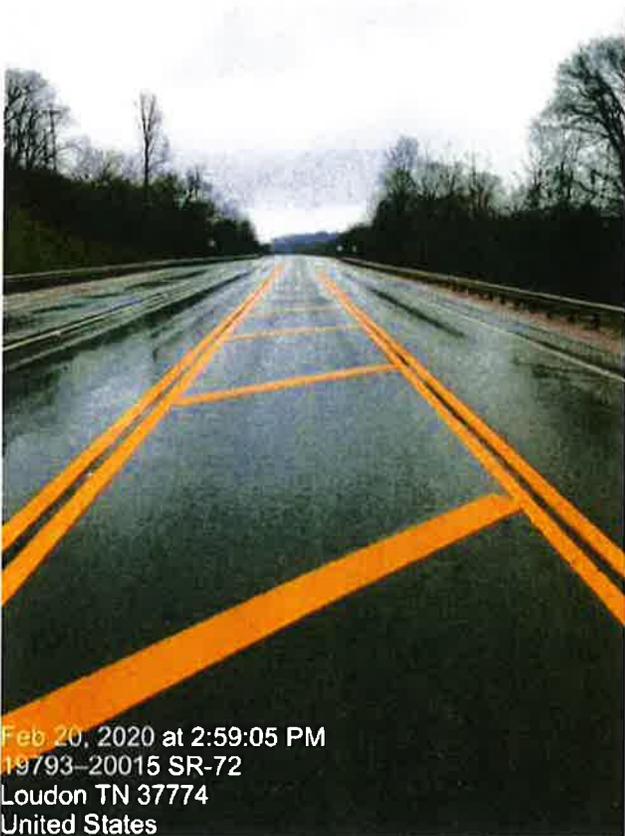
Feb 20, 2020 at 1:11:53 PM  
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Loudon TN 37774  
United States



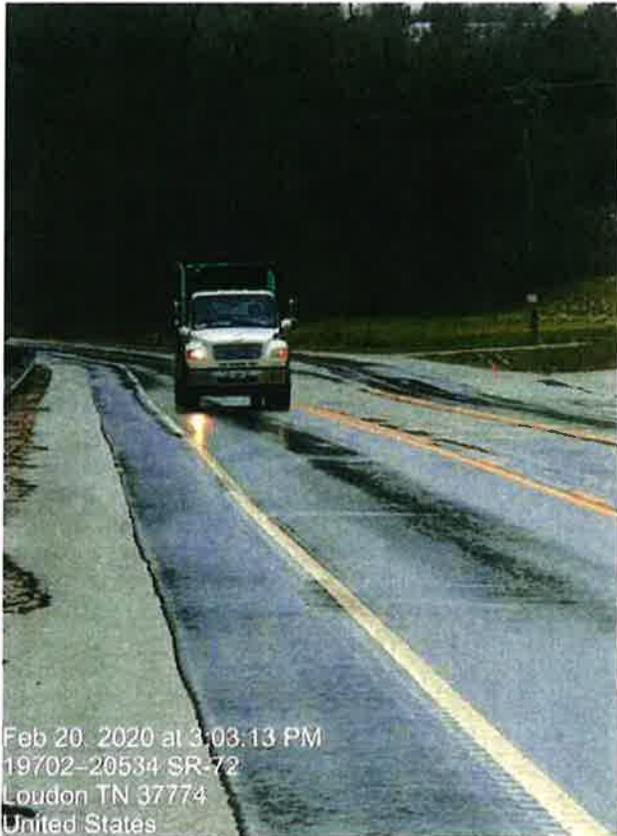
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19793-20015 SR-72  
Loudon TN 37774  
United States



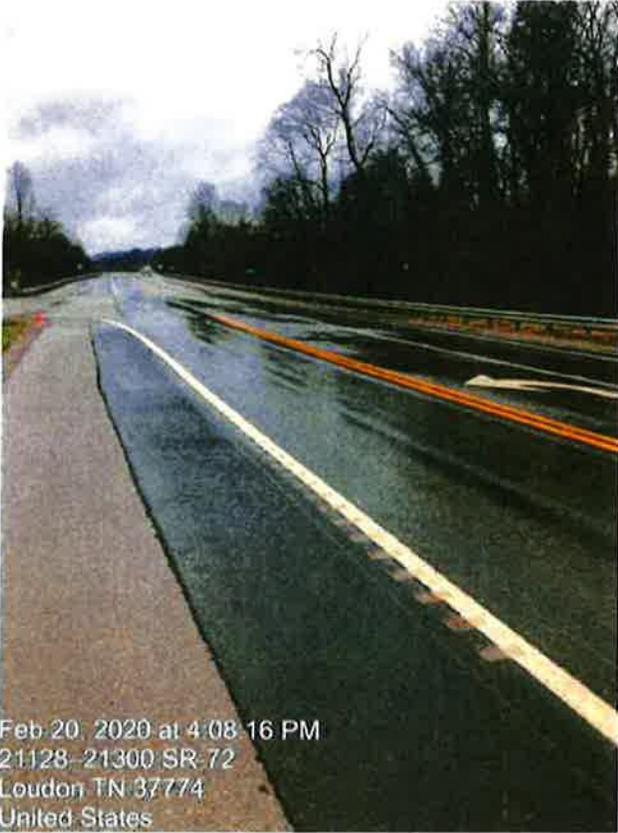
Feb 20, 2020 at 1:15:25 PM  
21712 SR-72  
Loudon TN 37774  
United States



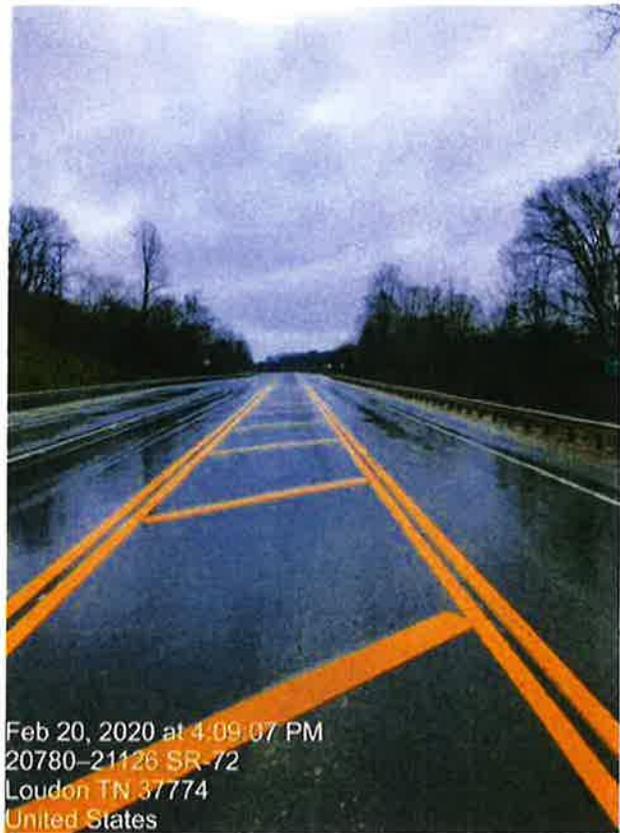
Feb 20, 2020 at 2:59:05 PM  
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Loudon TN 37774  
United States



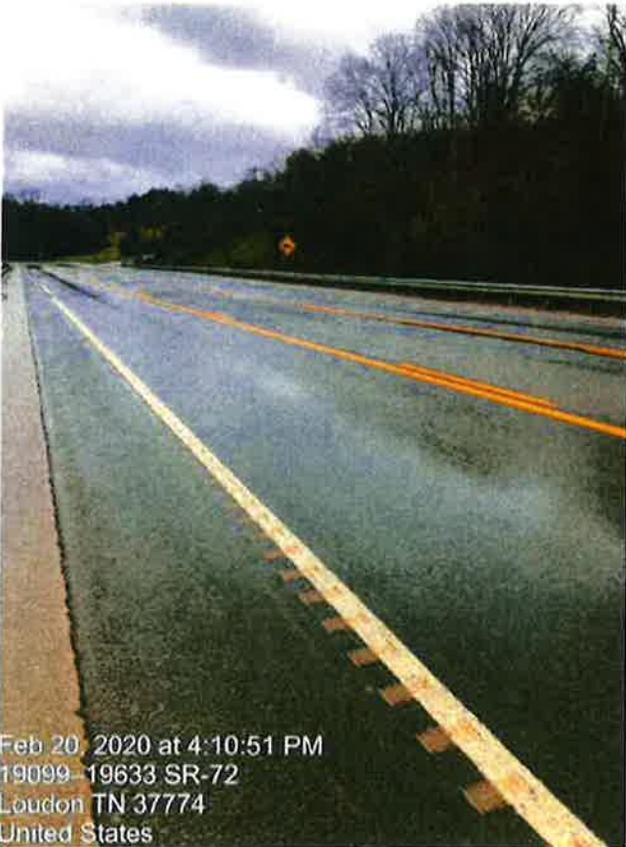
Feb 20, 2020 at 3:03:13 PM  
19702-20534 SR-72  
Loudon TN 37774  
United States



Feb 20, 2020 at 4:08:16 PM  
21128-21300 SR-72  
Loudon TN 37774  
United States



Feb 20, 2020 at 4:09:07 PM  
20780-21126 SR-72  
Loudon TN 37774  
United States

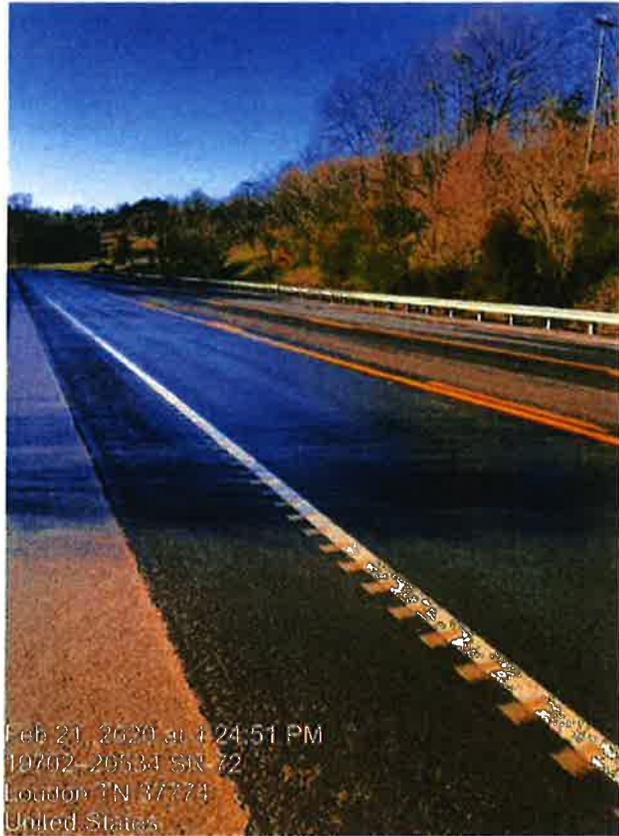


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19099-19633 SR-72  
Loudon TN 37774  
United States

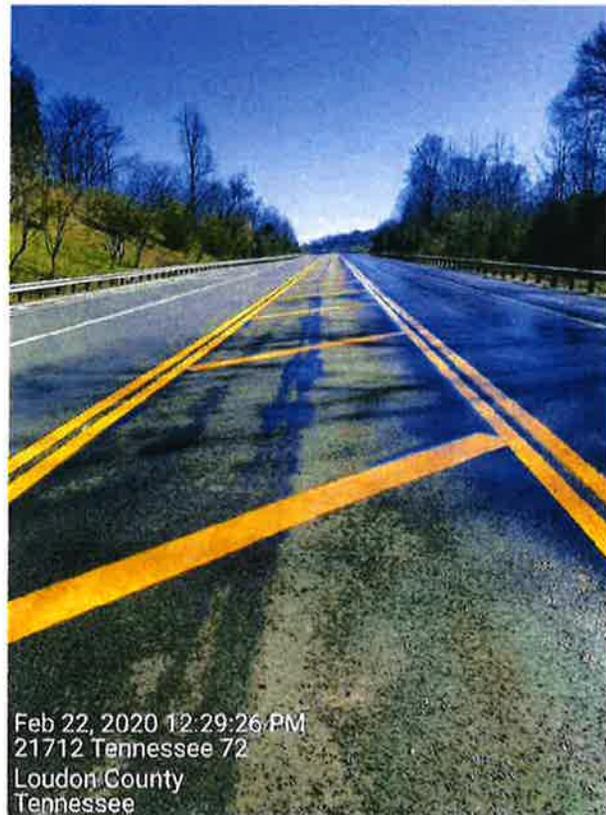
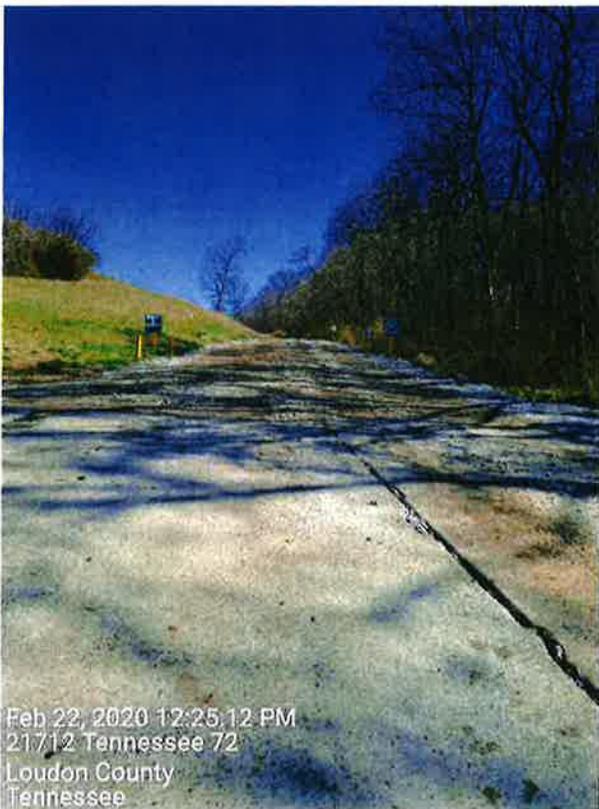


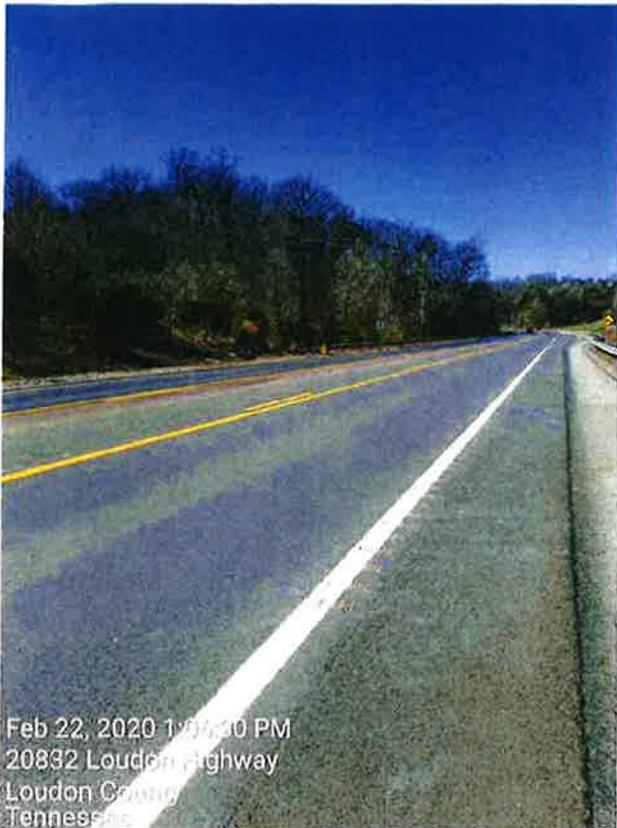
Feb 20, 2020 at 4:14:05 PM  
21712 SR-72  
Loudon TN 37774  
United States

**February 21, 2020:**



**February 22, 2020:**





#### Weekly Narrative:

**\*\* Challenging week due to unforeseen waterline related issues.**

- **2/17/20**
  - Monday
  - Weather: partly cloudy
  - Received three loads of rock.
  - Received several 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.
  - *Water to the facility was shut off for the first half of the day on Monday. A third party hired to install underground power lines to new leachate pumps severed the waterline time. Justin called a third party to come to fix the issue, but was unable to wash the road and pressure wash vehicles while the line was being repaired. Ben Johnston spoke with Larry Jameson about this issue.*
  
- **2/18/20**
  - Tuesday
  - Weather: raining

- Received three loads of rock.
  - Received several 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.
  - *Santek issued a PO to purchase the new street sweeper we have been demoing.*
- 2/19/20
    - Wednesday
    - Weather: partly cloudy
    - Received three loads of rock.
    - Received several loads of mulch.
    - Inmates picking up litter on highway.
    - 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.
    - *A Santek employee accidentally hit the water spigot causing a small hairline crack in the water line below the ground. Justin contacted a third party to come fix the issue, however the landfill had no water to wash the highway or pressure wash trucks from 10:20 AM until 2 PM. Ben Johnston spoke with Steve Field, Larry Jameson, and Kelly Littleton Brewster to discuss this concern.*
- 2/20/20
    - Thursday
    - Weather: raining / snowing
    - Received two loads of rock.
    - Received several 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.
- 2/21/20
    - Friday
    - Weather: partly cloudy
    - Received three loads of rock.
    - Received several 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 Johnston Reached out to Larry Jameson, Kelly Littleton Brewster, and Tammi Bivens to discuss Highway 72 concerns or questions. He Left a voicemail for all three.*

- *Random TDEC Site Inspection.*
- **2/22/20**
  - Saturday
  - Weather: raining
  - Landfill employee designated to wash the scales and highway with the water truck, was utilized to disperse rock amongst haul roads due to waterline issues.
  - Two landfill employee's designated to pressure wash vehicles, assisted temp labor to help alleviate mud related concerns until water line was fixed.
  - *Water line to the landfill was shut down for the majority of the operating day due to work being performed on the septic system. Repairs were complete on septic system after the landfill closed for the day, so employees were unable to wash trucks and highway 72. After the repairs were complete around noon, the road was washed multiple times prior to employees leaving for the weekend.*

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

Date: 2-17-20

	Washed Highway 72	Swept Highway 72	Start Time	Employee Initial
1		X	8:01	JS
2		X	8:57	JS
3		X	9:25	JS
4		X	10:06	JS
5		X	10:50	JS
6		X	11:24	JS
7		X	12:10	JS
8		X	12:44	JS
9		X	1:25	JS
10		X	1:57	JS
11	X		2:30	JS
12	X		2:53	JS
13	X		3:20	JS
14	X		4:04	JS
15	X		4:30	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: 2-18-20

	Washed Highway 72	Swept Highway 72	Start Time	Employee Initial
1	<del>6:00</del> X		8:00	JP
2	<del>8:30</del> X		8:30	JJ
3	X		8:45	JP
4	X		9:10	JJ
5	X		9:46	JP
6	X		10:15	JP
7	X		10:45	JP
8	X		11:09	JP
9	X		11:36	JP
10	X		12:00	JP
11	X		12:32	JJ
12	X		1:08	JP
13	X		1:45	JP
14	X		3:00	JP
15	X		3:57	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: 2-19-20

	Washed Highway 72	Swept Highway 72	Start Time	Employee Initial
1		X	7:20	JG
2		X	8:01	JG
3		X	8:25	JG
4		X	8:45	JG
5		X	9:15	JG
6		X	9:45	JG
7		X	11:00	JG
8		X	12:00	JG
9		X	12:20	JG
10		X	12:41	JG
11		X	1:00	JG
12	X		1:30	JG
13	X		2:00	JG
14	X		2:30	JG
15	X		2:50	JG
16	X		3:10	JG
17	X		3:30	JG
18	X		4:00	JG
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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: 2-20-19

	Washed Highway 72	Swept Highway 72	Start Time	Employee Initial
1	X		7:30	JJ
2	X		8:10	JJ
3	X		8:20	JJ
4	X		9:07	JJ
5	X		9:40	JJ
6	X		10:14	JJ
7	X		10:40	JJ
8	X		11:15	JJ
9	X		11:45	JJ
10	X		12:15	JJ
11	X		12:45	JJ
12	X		1:15	JJ
13	X		1:50	JJ
14	X		2:40	JJ
15	X		3:24	JJ
16	X		4:10	JJ
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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: 2-21-20

	Washed Highway 72	Swept Highway 72	Start Time	Employee Initial
1		<del>4:16</del> X	8:16	JJ
2		X	8:53	JJ
3		X	9:20	JJ
4		X	9:43	JJ
5		X	10:06	JJ
6		X	10:39	JJ
7		X	11:15	JJ
8		X	11:44	JJ
9		X	12:14	JJ
10	X	<del>X</del>	12:36	JJ
11	X		1:07	JJ
12	X		1:37	JJ
13	X		2:07	JJ
14	X		3:38	JJ
15	X		3:08	JJ
16	X		3:36	JJ
17	X		<del>4:00</del>	JJ
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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: 2-22-20

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

Matlock Bend Landfill – Weekly Operating Report

Week of February 24, 2020:

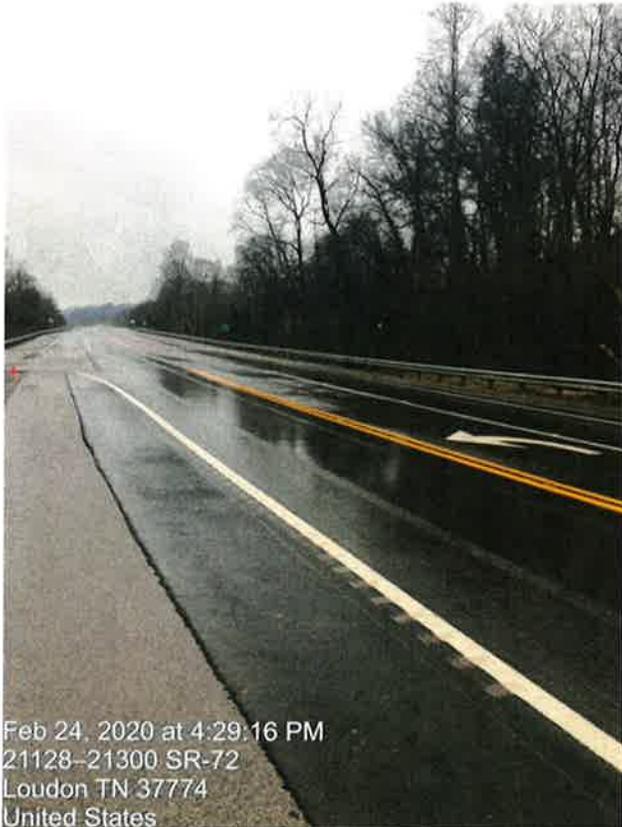
February 24, 2020:



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19793-20015 SR-72  
Loudon TN 37774  
United States



Feb 24, 2020 at 4:26:52 PM  
19099-19633 SR-72  
Loudon TN 37774  
United States

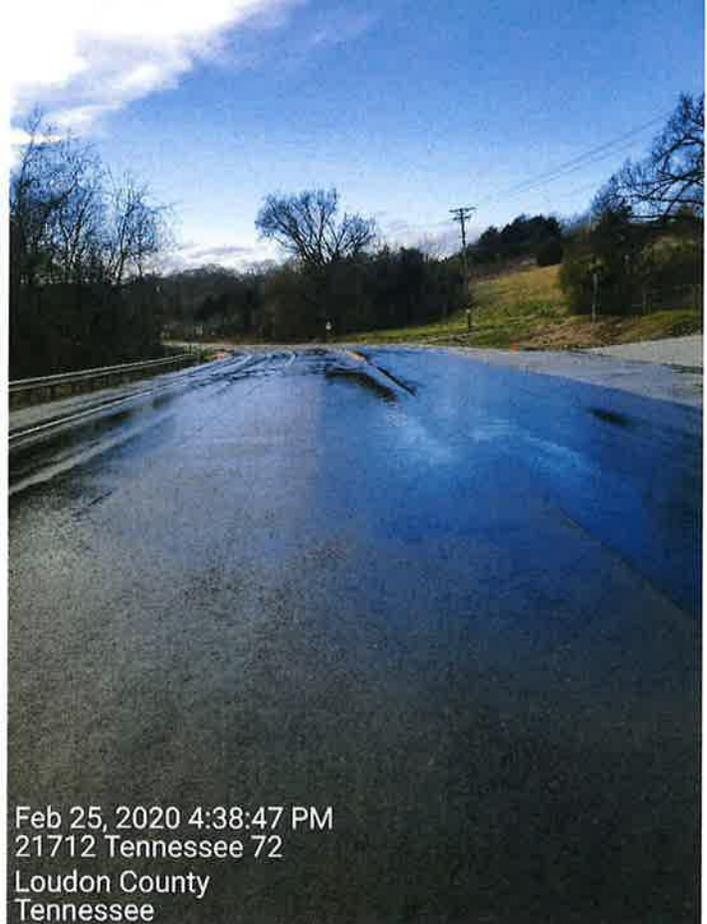
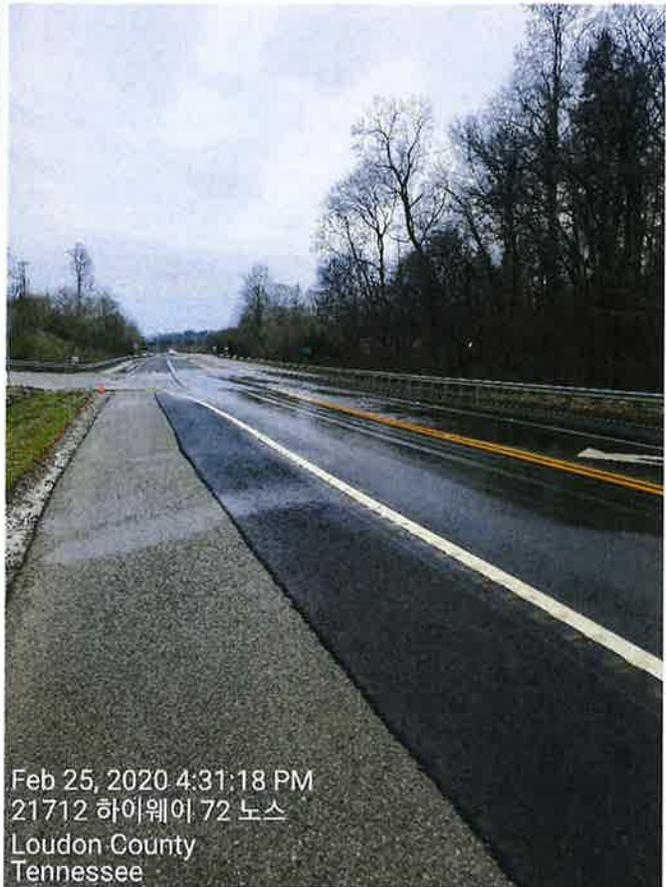


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21128-21300 SR-72  
Loudon TN 37774  
United States

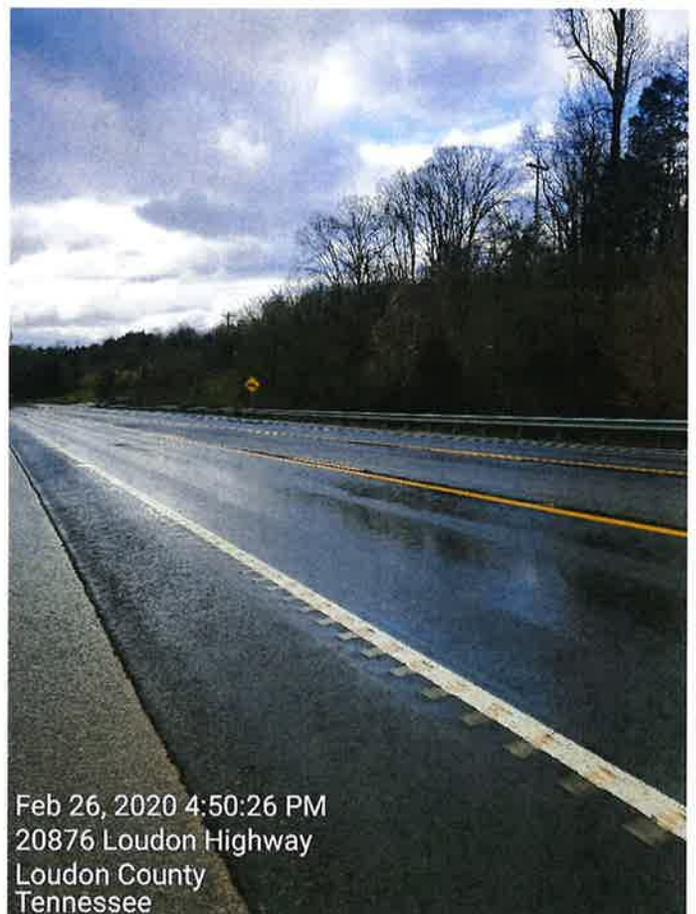
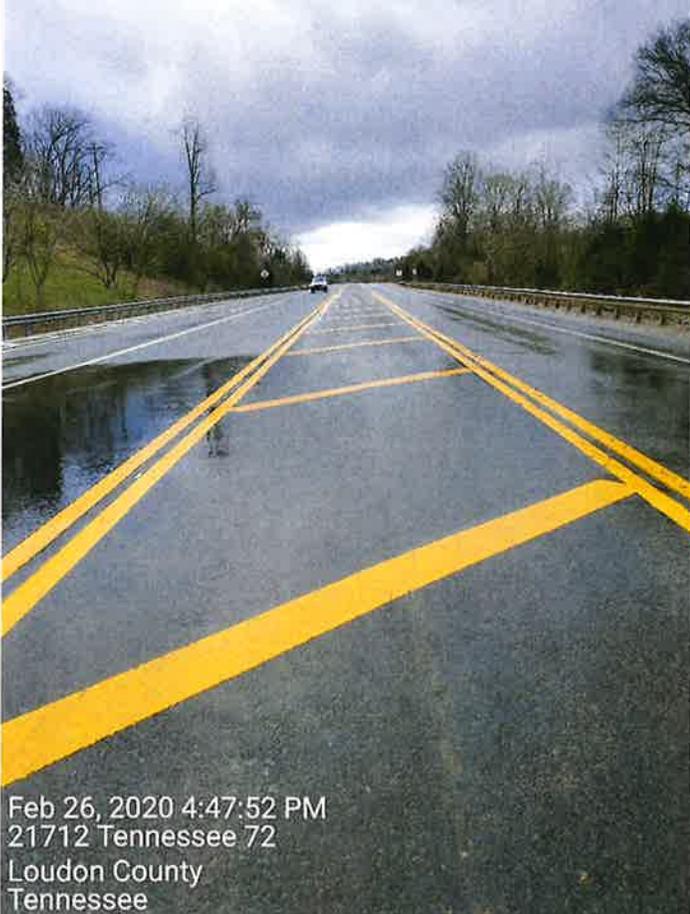
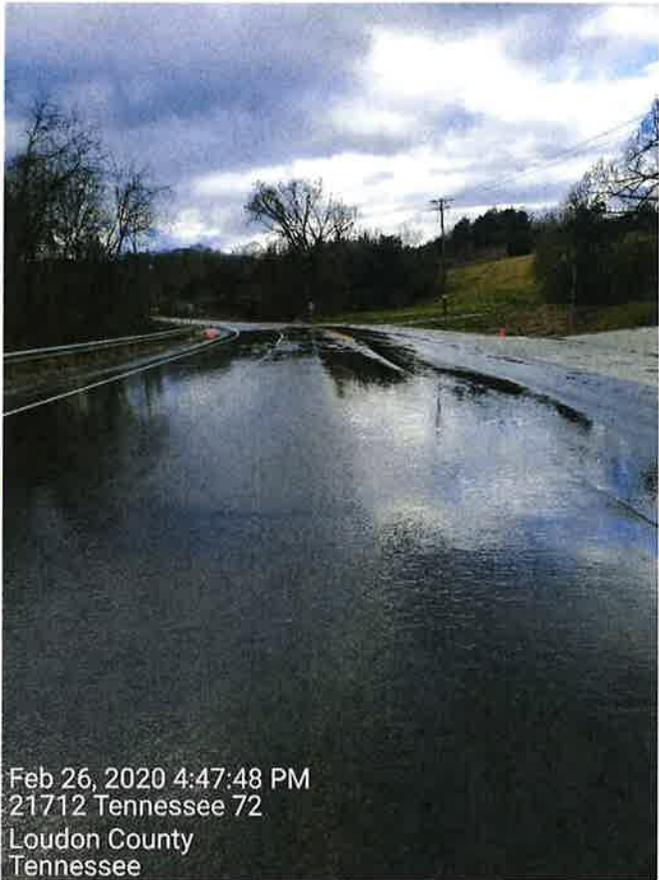
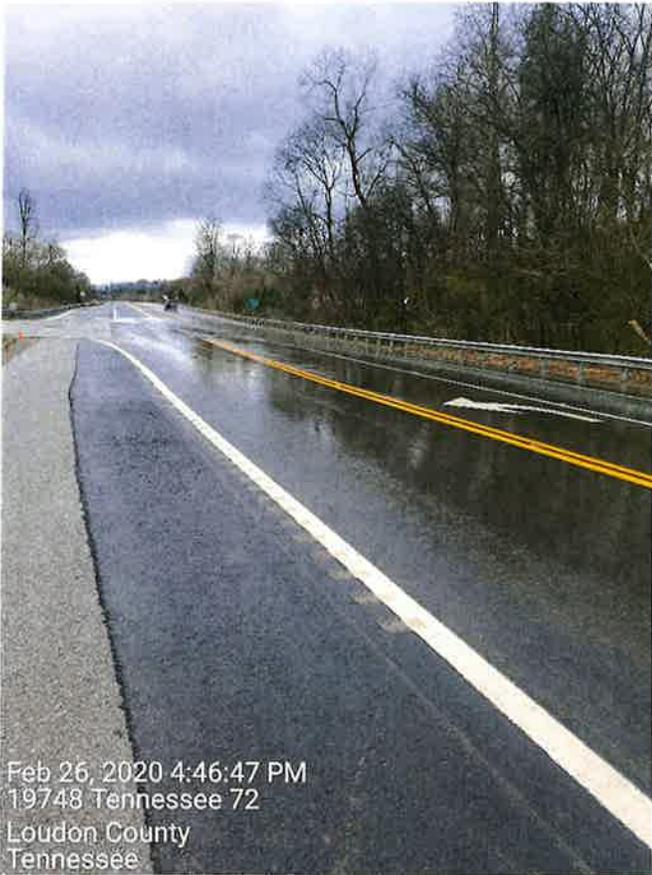


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Loudon TN 37774  
United States

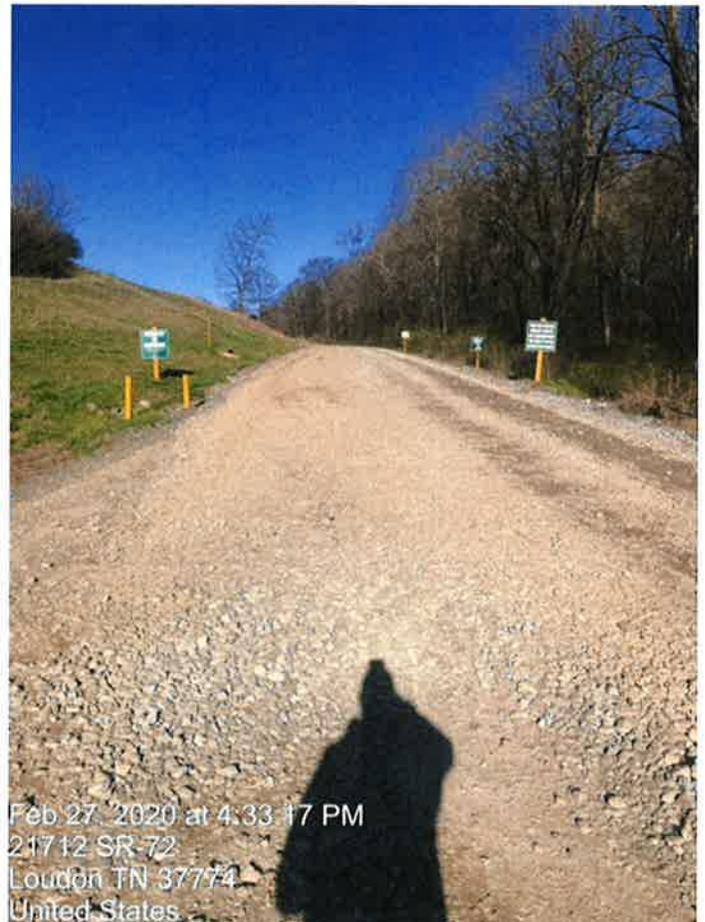
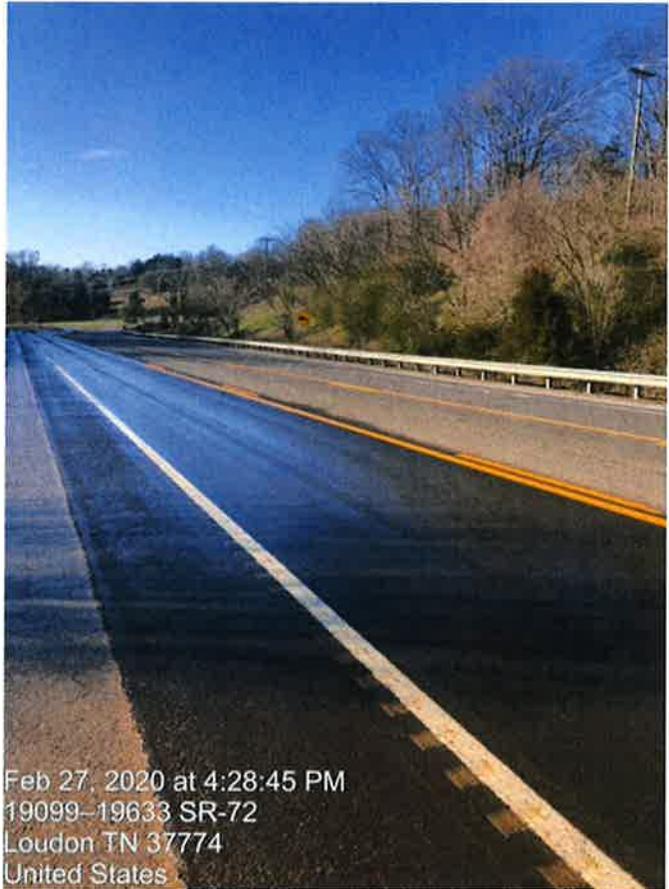
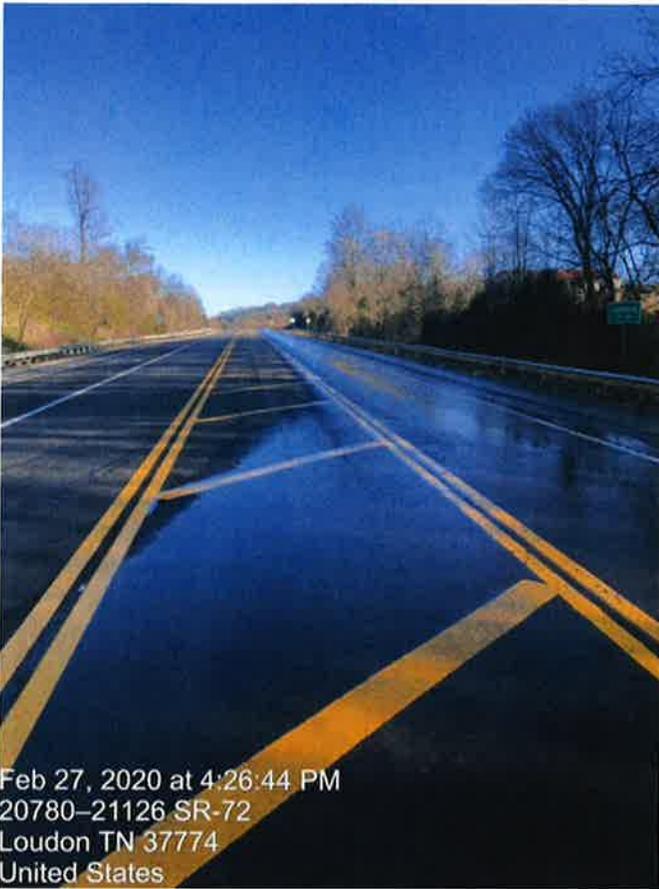
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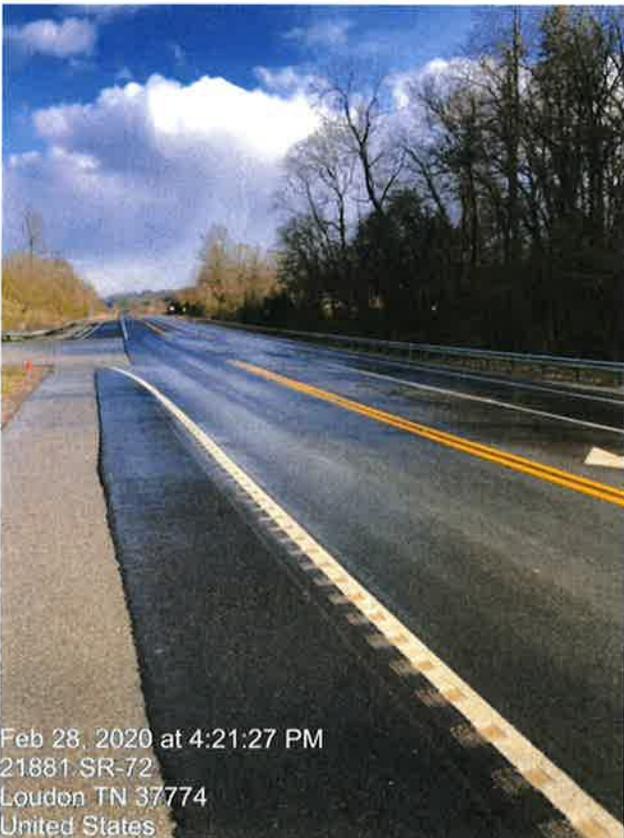
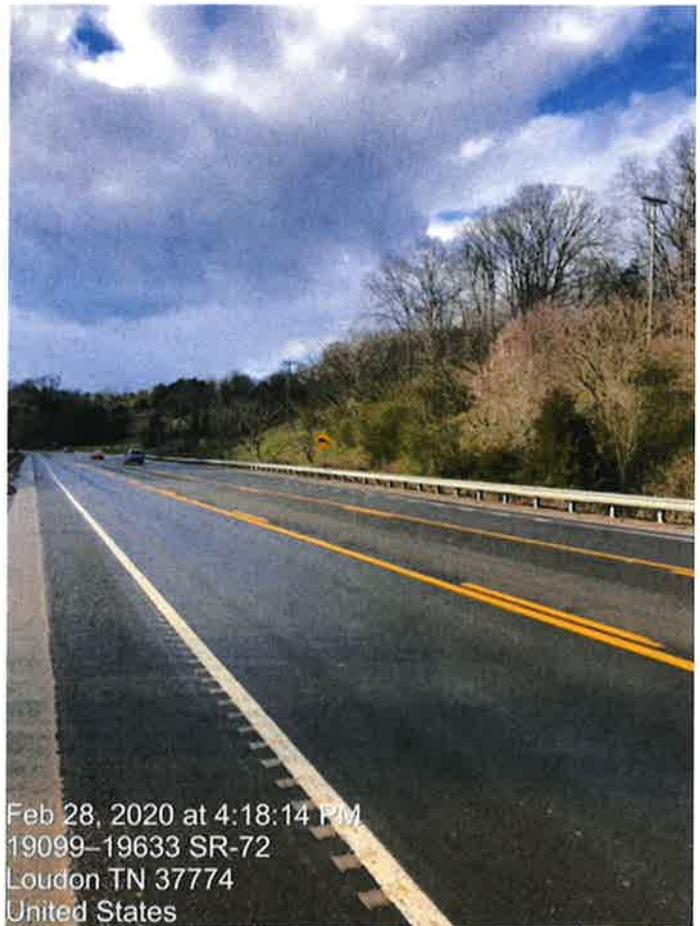
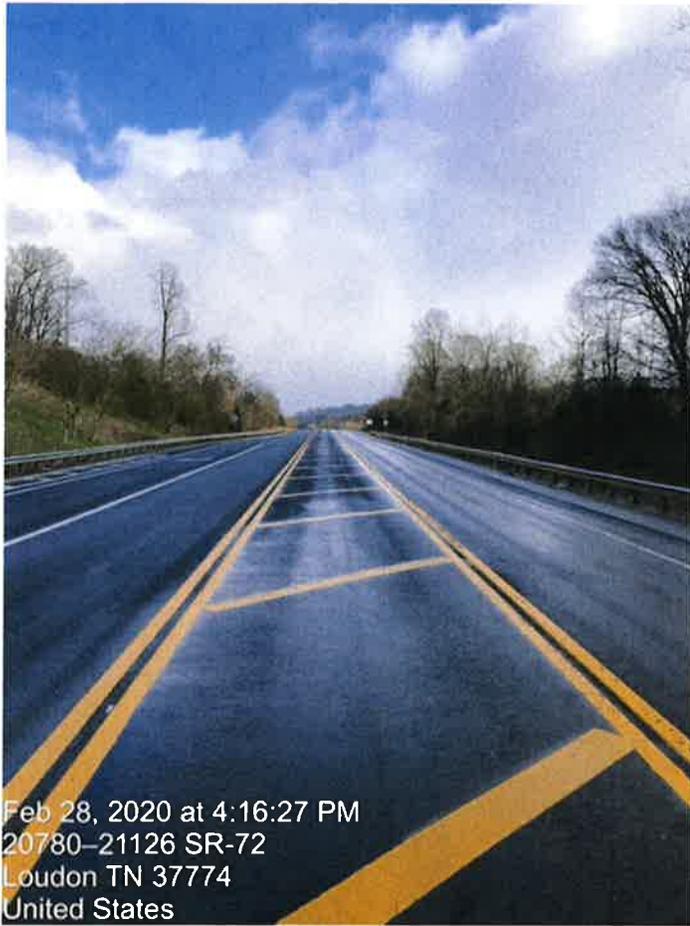
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February 27, 2020:

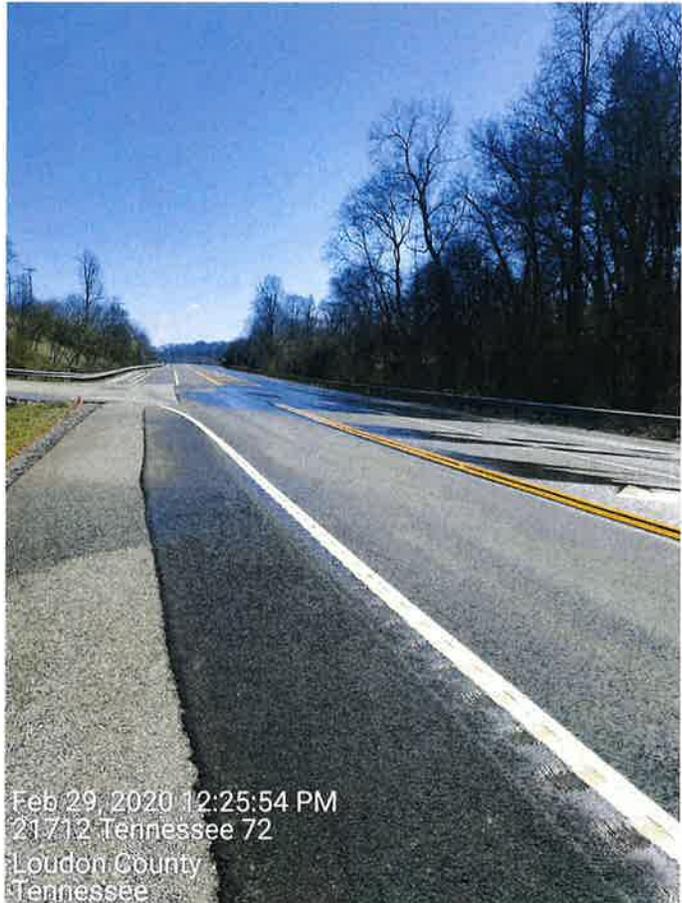
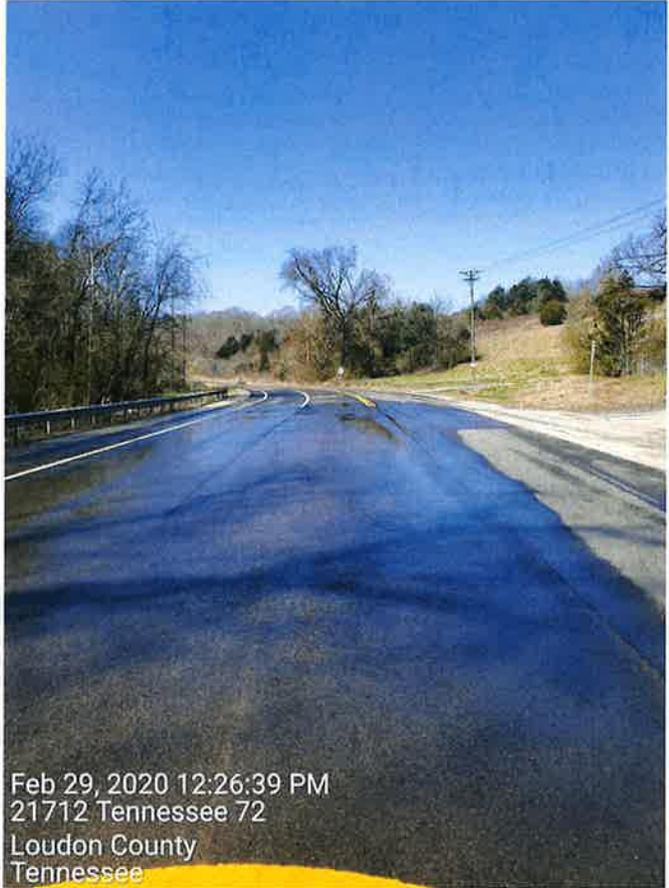
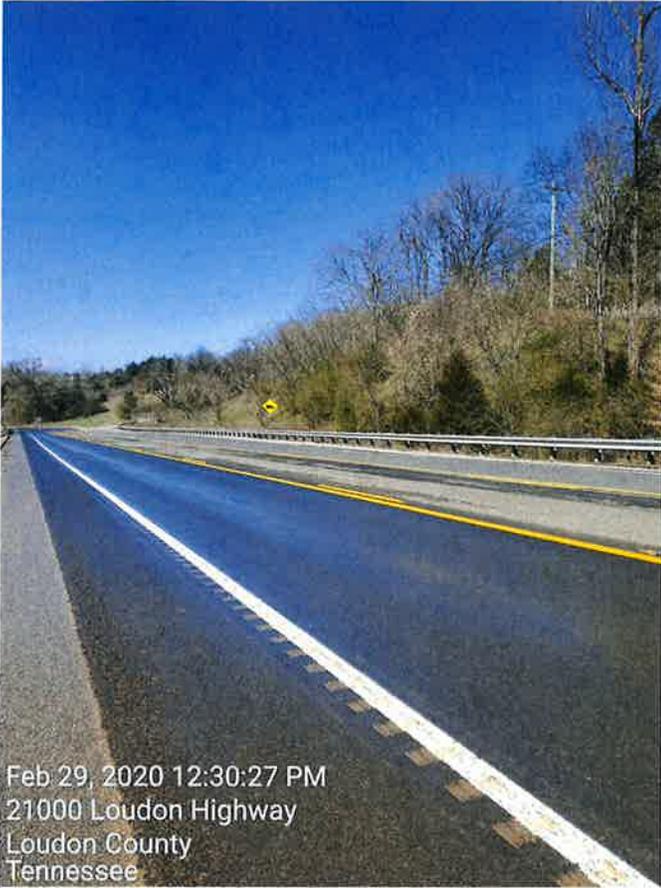


February 28, 2020:



(Trucks exiting Monterey Mushroom parking on side tracking mud onto Highway)

February 29, 2020:



## Weekly Narrative:

- 2/24/20
  - Monday
  - Weather: raining
  - Received five loads of rock.
  - Received several 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.
- 2/25/20
  - Tuesday
  - Weather: raining
  - Received four loads of rock.
  - Received several 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.
- 2/26/20
  - Wednesday
  - Weather: sunny
  - Received several 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.
- 2/27/20
  - Thursday
  - Weather: sunny
  - Received three loads of rock.
  - Received several 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.
- 2/28/20
  - Friday
  - Weather: sunny
  - Received four loads of rock.
  - Received several 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.
- 2/29/20
  - 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: 2-24-20

	Washed Highway 72	Swept Highway 72	Start Time	Employee Initial
1	X	<del>8:10</del>	8:10	JH
2	X	<del>8:40</del>	8:40	JH
3	X		9:20	JH
4	X		9:39	JH
5	X		10:09	JH
6	X		10:44	JH
7	X		11:13	JH
8	X		11:50	JH
9	X		12:30	JH
10	X		1:00	JH
11	X		1:30	JH
12	X		2:00	JH
13	X		2:47	JH
14	X		3:15	JH
15	X		3:30	JH
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\*\* Please place an "X" in the designated box to indicate the activity performed.

RAIN ALL DAY

Matlock Bend Landfill – Highway 72 Maintenance log

Date: 2-25-20

	Washed Highway 72	Swept Highway 72	Start Time	Employee Initial
1		X	7:40	JF
2		X	8:10	JF
3		X	8:40	JF
4		X	9:10	JF
5	X		9:45	JF
6	X		10:15	JF
7	X		10:45	JF
8	X		11:05	JF
9	X		11:50	JF
10	X		12:20	JF
11	X		12:47	JF
12	X		1:15	JF
13	X		2:00	JF
14	X		2:30	JF
15	X		3:11	JF
16	X		3:40	JF
17	X		4:03	JF
18	X		4:38	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: 2-26-20

	Washed Highway 72	Swept Highway 72	Start Time	Employee Initial
1		X	7:40	JF
2		X	8:15	JF
3		X	8:45	JF
4	X		9:30	JF
5	X		10:10	JF
6	X		10:40	JF
7	X		11:00	JF
8	X		11:30	JF
9	X		12:00	JF
10	X		12:15	JF
11	X		12:47	JF
12	X		1:25	JF
13	X		2:00	JF
14	X		2:35	JF
15	X		3:05	JF
16	X		3:35	JF
17	X		4:00	JF
18	X		4:35	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: 7-27-20

	Washed Highway 72	Swept Highway 72	Start Time	Employee Initial
1		X	8:30	JP
2		X	9:15	JP
3		X	9:45	JP
4		X	10:15	JP
5		X	11:00	JP
6		X	11:30	JP
7		X	12:15	JP
8		X	1:00	JP
9	X		1:24	JP
10	X		2:00	JP
11	X		2:30	JP
12	X		2:50	JP
13	X		3:21	JP
14	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: 2-28-20

	Washed Highway 72	Swept Highway 72	Start Time	Employee Initial
1		X	8:00	JJ
2		X	8:35	JJ
3		X	9:15	JJ
4		X	10:00	JJ
5		X	10:30	JJ
6		X	11:00	JJ
7	X		12:00	JJ
8	X		12:45	JJ
9	X		1:30	JJ
10	X		2:00	JJ
11	X		2:25	JJ
12	X		2:53	JJ
13	X		3:20	JJ
14	X		3:50	JJ
15	X		4:15	JJ
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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: 2-29-20

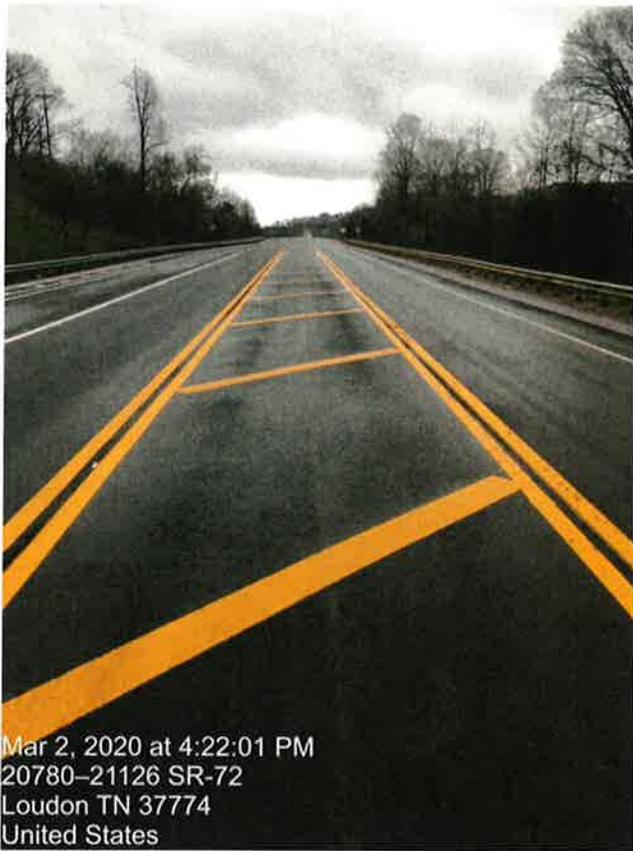
	Washed Highway 72	Swept Highway 72	Start Time	Employee Initial
1	X		8:00	JB
2	X		8:45	JB
3	X		9:30	JB
4	X		10:00	JB
5	X		10:33	JB
6	X		11:00	JB
7	X		11:35	JB
8	X		12:05	JB
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**\*\* Please place an "X" in the designated box to indicate the activity performed.**

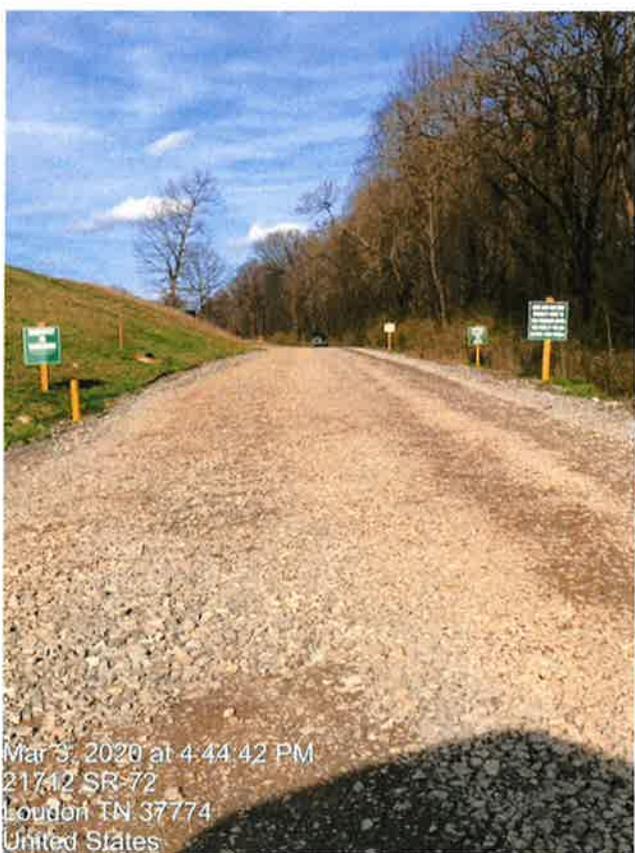
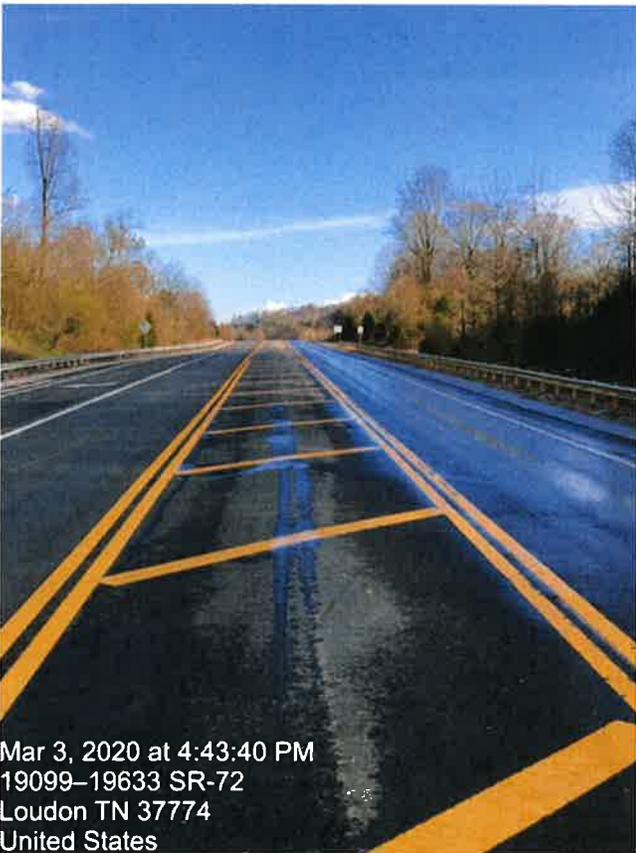
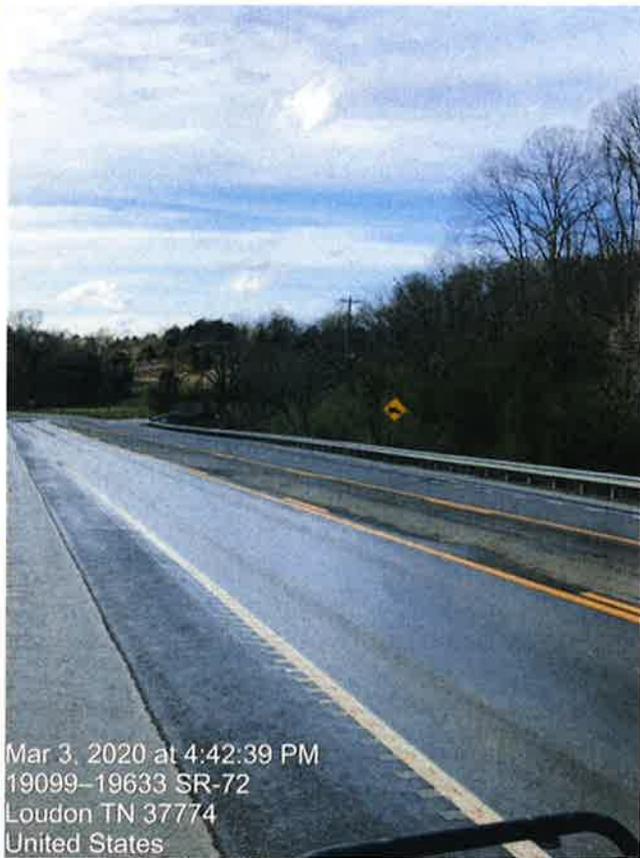
Matlock Bend Landfill – Weekly Operating Report

Week of March 2, 2020:

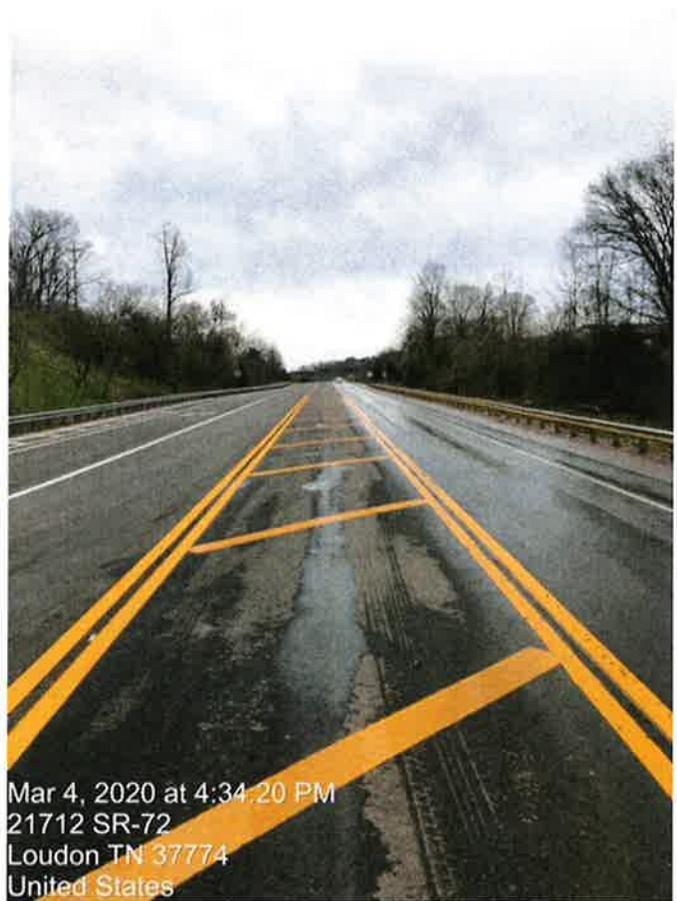
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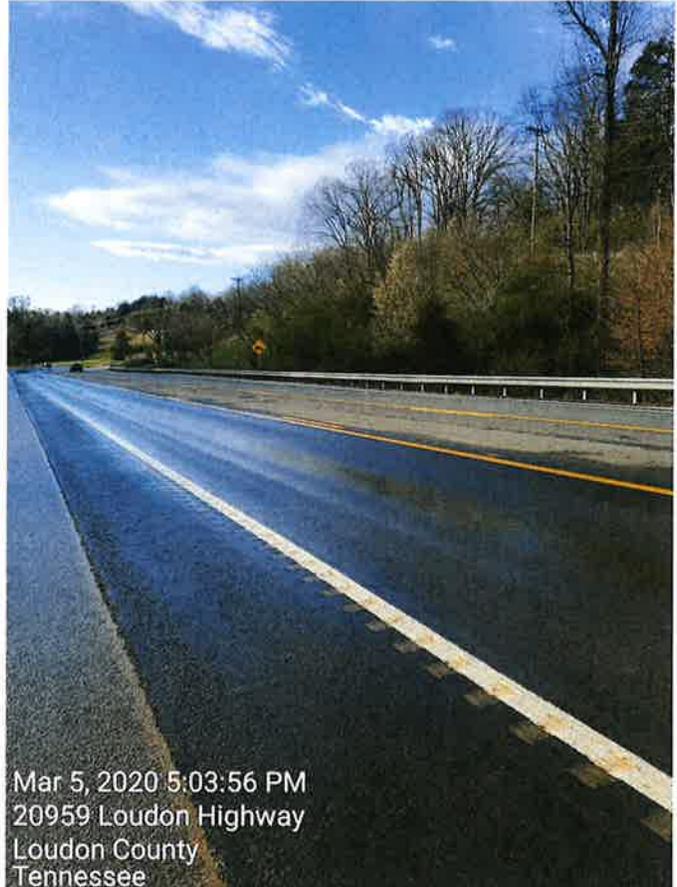
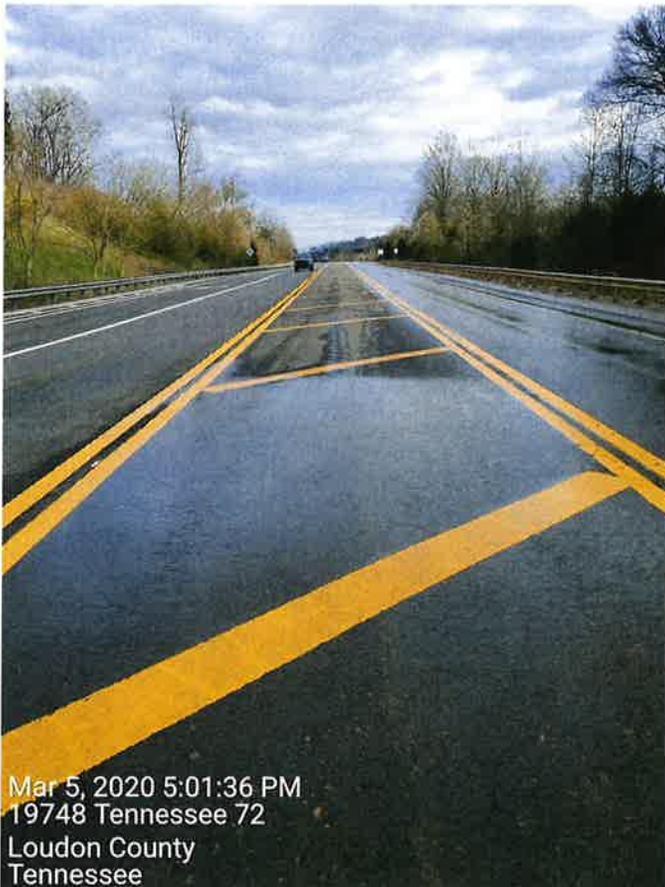
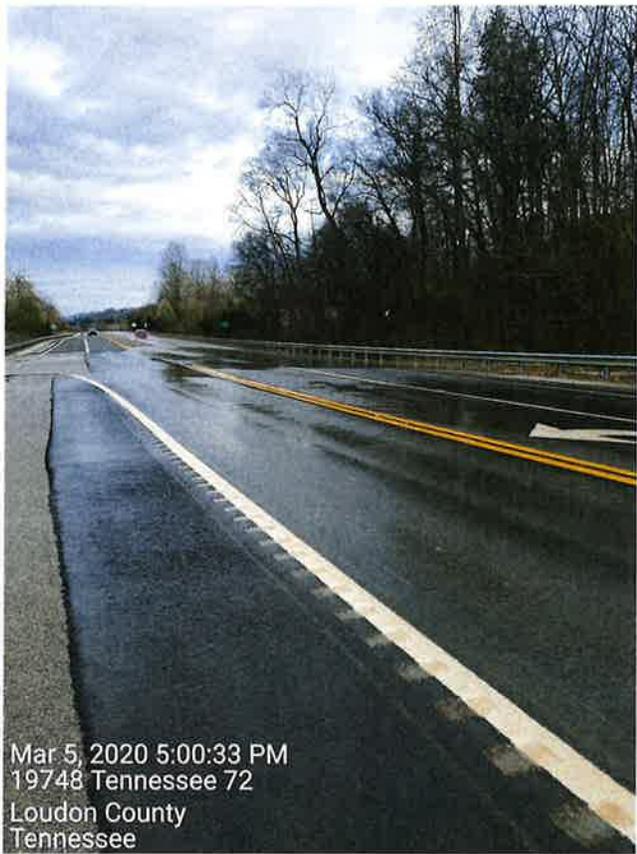
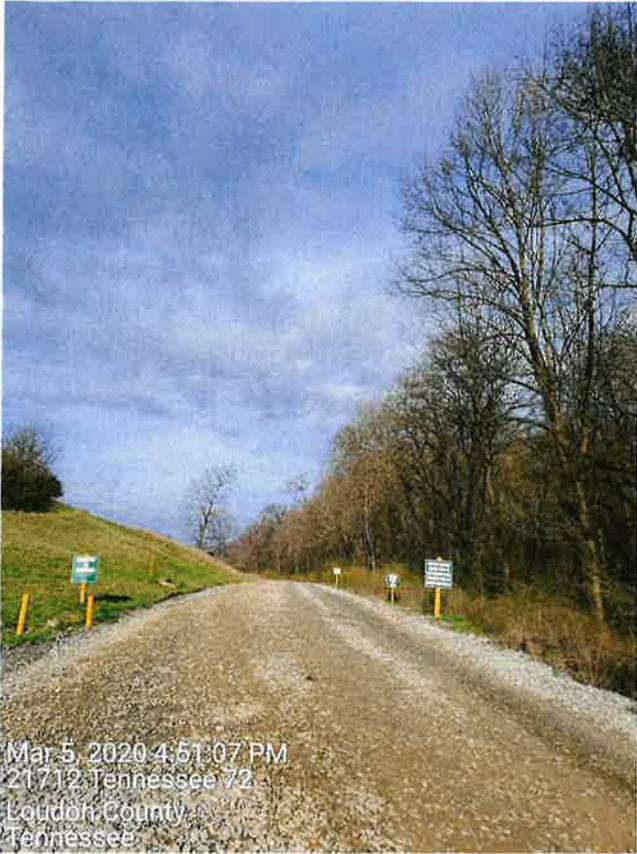
March 3, 2020:



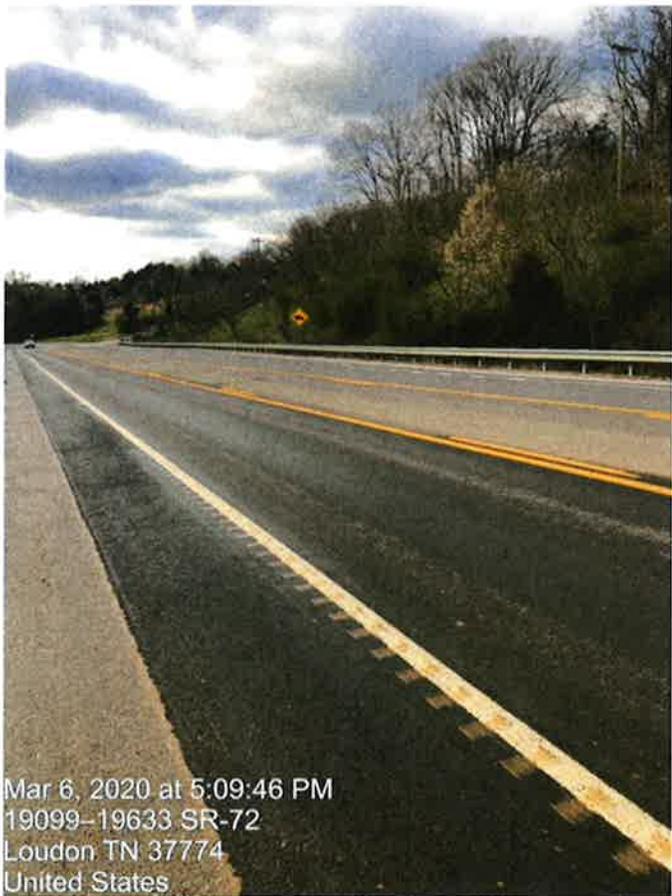
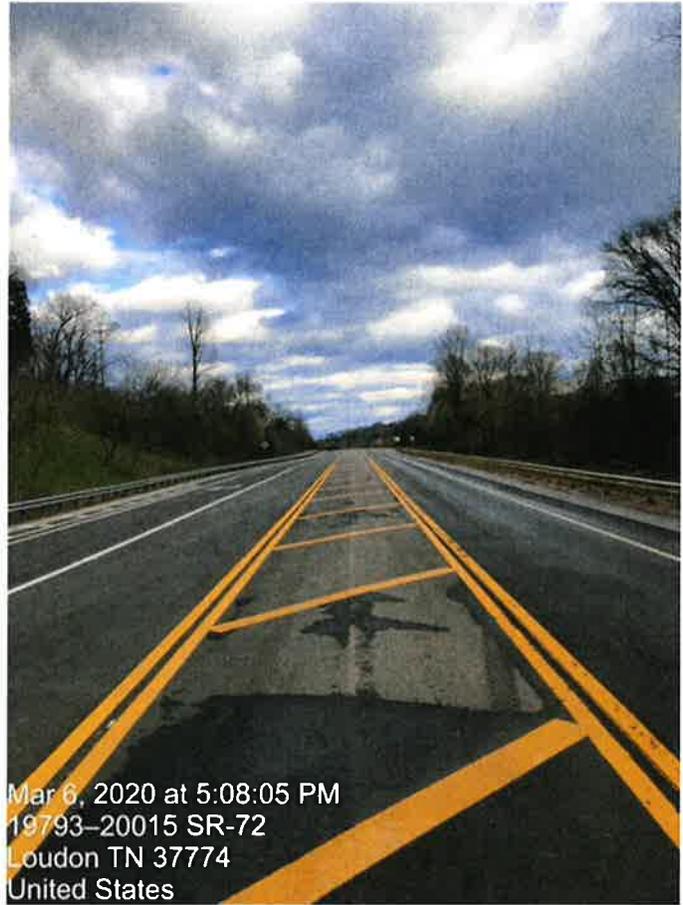
March 4, 2020:



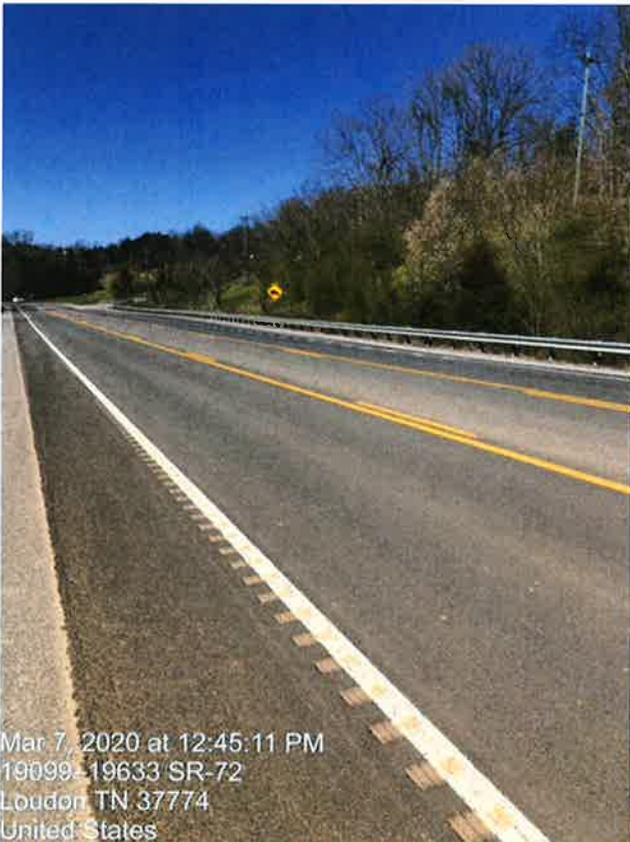
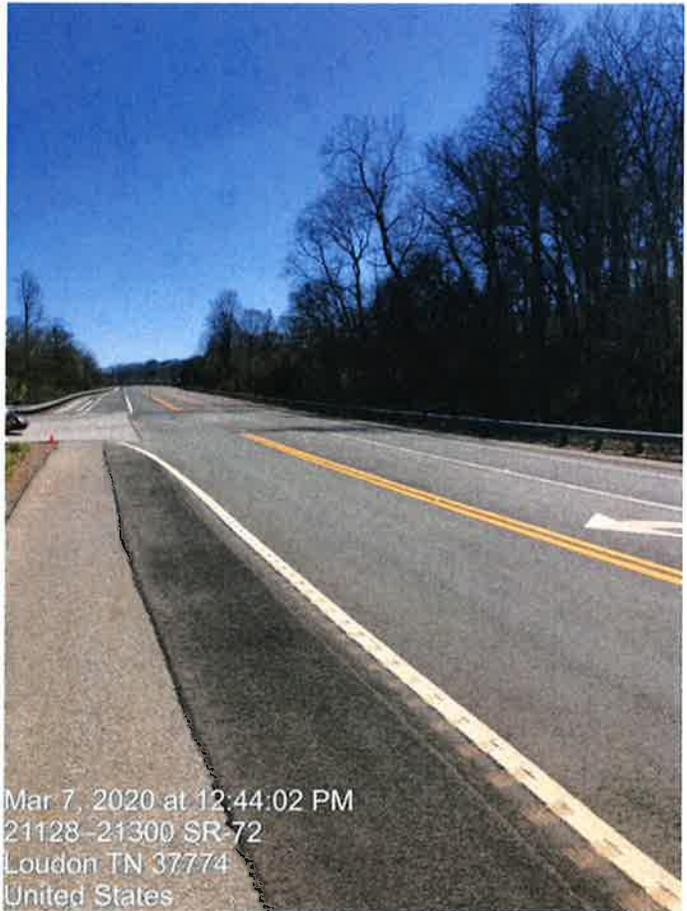
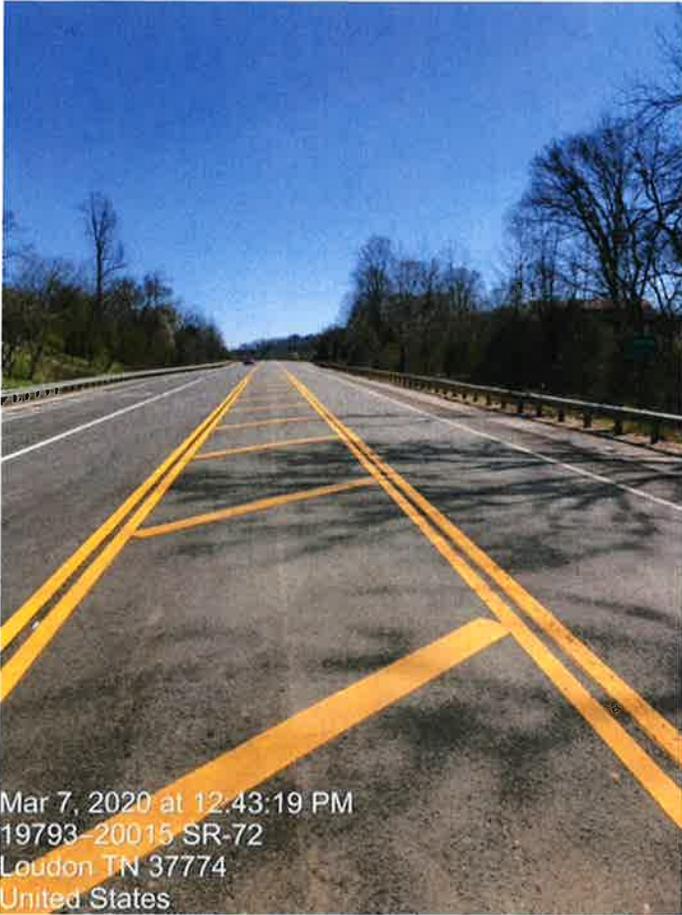
March 5, 2020:



March 6, 2020:



March 7, 2020:



## Weekly Narrative:

- 3/2/20
  - Monday
  - Weather: raining
  - Matt Dillard on site.
  - 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.
- 3/3/20
  - Tuesday
  - Weather: partly cloudy
  - 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.
- 3/4/20
  - Wednesday
  - 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.
- 3/5/20
  - Thursday
  - Weather: sunny
  - Brian Sutherland on site for part of the day.
  - 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. The street sweeper was utilized the entire day, and the road was only washed at the end of the work day.
  - 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.
- 3/6/20
  - Friday
  - 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. The street sweeper was utilized the entire day, and the road was only washed at the end of the work day.
  - 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.
- 3/7/20
    - 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. On Saturday the road was only swept and not washed.
    - Two temp laborers on site to assist with efforts to alleviate mud issues.

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

Date: 3-2-20

	Washed Highway 72	Swept Highway 72	Start Time	Employee Initial
1	X		8:00	JB
2	X		9:15	JB
3	X		10:00	JB
4	X		10:45	JB
5	X		11:15	JB
6	X		12:00	JB
7	X		12:35	JB
8	X		1:30	JB
9	X		2:15	JB
10	X		3:00	JB
11	X		4:00	JB
12				
13				
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25				

*Raining*

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

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

Date: 3. 3. 20

	Washed Highway 72	Swept Highway 72	Start Time	Employee Initial
1	8:00			JF
2	9:00			JF
3	10:00			JF
4	10:30			JF
5	11:00			JF
6	11:30			JF
7	12:10			JF
8	12:40			JF
9	1:10			JF
10	1:45			JF
11	2:25			JF
12	3:05			JF
13	3:40			JF
14	4:00			JF
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*RAINS*

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

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

Date: 3.4.20

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

	Washed Highway 72	Swept Highway 72	Start Time	Employee Initial
1		X	7:45	JG
2		X	8:15	JH
3		X	8:50	JH
4		X	9:20	JH
5		X	10:00	JH
6		X	10:30	JH
7		X	10:50	JH
8		X	11:30	JH
9		X	12:00	JH
10		X	12:45	JH
11		X	1:15	JH
12		X	1:50	JH
13		X	2:30	JH
14		X	3:00	JH
15		X	3:30	JH
16		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: 3-6-20

	Washed Highway 72	Swept Highway 72	Start Time	Employee Initial
1		X	7:45	JP
2		X	8:15	JY
3		X	9:00	JY
4		X	9:45	JY
5		X	10:15	JY
6		X	10:45	JY
7		X	11:15	JY
8		X	12:15	JY
9		X	1:00	JY
10		X	1:30	JY
11		X	2:00	JY
12		X	2:30	JY
13		X	3:00	JY
14		X	3:30	JY
15	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: 3-7-20

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