



4701 Northshore Drive
North Little Rock, AR 72118

TEL 501.376.3633
FAX 501.372.8042

www.GarverUSA.com

August 27, 2021

Sarah Pierce
Arkansas Energy and Environment / Environmental Quality
5301 Northshore Drive
North Little Rock, Arkansas 72118

Re: Mountain Home Corrective Action Plan
Wastewater Collection System Eleventh Quarter Report
Permit #AR0021211
AFIN: 03-00039

Dear Sarah:

On behalf of the City of Mountain Home, we are submitting the Mountain Home Wastewater Collection System Eleventh Quarter Report addressing the continued maintenance and additional compliance efforts, as described in the Corrective Action Plan, dated December 14, 2018, for reducing Sanitary Sewer Overflows.

As a result of the Arkansas Energy and Environment / Environmental Quality letter of October 29, 2018, Mountain Home's objective has been to implement actions and procedures to reduce sanitary sewer overflows in the following 3 year period. The next report will provide a summary of the effort done in that period to reduce overflows and the results of those efforts. The next report will be submitted in December 2021.

If you have any questions, please feel free to call me at Garver or Alma Clark at the City of Mountain Home.

GARVER, LLC

Kirby B. Rowland, P.E.

Senior Project Manager

Cc: Honorable Mayor Hillrey Adams, City of Mountain Home
Alma Clark, City of Mountain Home
Terry Sanders, City of Mountain Home
Richard Healey, Arkansas Energy and Environment



Corrective Action Plan Mountain Home, Arkansas


WASTEWATER COLLECTION SYSTEM Eleventh Quarter Report September 1, 2021

NPDES Permit Number AR0021211
AFIN: 03-00039



Engineer's Certification

I hereby certify that this Corrective Action Plan, Eleventh Quarter Report dated September 1, 2021, was prepared by Garver under my direct supervision for the City of Mountain Home.



Kirby B. Rowland, PE
State of Arkansas PE License 5168



Garver LLC
Arkansas Certification of Authorization
Certificate Number 766
Expires 12/31/2022





Table of Contents

1. Eleventh Quarter Report
 - a. Wastewater System Maintenance
 - b. Additional Compliance Efforts to Reduce Sanitary Sewer Overflows (SSO's)
 - c. Rainfall and Overflow Events

List of Appendices

Appendix A	Line Cleaning Records
Appendix B	Line Cleaning Maps
Appendix C	CCTV Camera Examination Records
Appendix D	Sewer Repair and Replacement Records
Appendix E	Lift Station Maintenance Records
Appendix F	Easement Cleaning Right of Way Maps
Appendix G	Rainfall Records
Appendix H	Overflow Reports



1. Eleventh Quarter Report

This report covers the three-month period from May 2021 to July 2021. Because this report is due September 1, 2021, the information for August 2021 could not be compiled in time for inclusion by the September 1st deadline. Subsequent quarterly reports will also reflect the 3-month period that will end one month before the report deadline.

As a result of the Arkansas Energy and Environment / Environmental Quality letter of October 29, 2018, Mountain Home's objective has been to implement actions and procedures to reduce sanitary sewer overflows in the following 3 year period. In addition to the quarterly report encompassing the months of August, September, and October 2021, the next report will also provide a summary of the effort done in the 3 year period to reduce overflows and the results of those efforts. The next report will be submitted in December 2021.

a. Wastewater System Maintenance

The following information updates items of equipment and work that has been done concerning the wastewater collection system maintenance to reduce sewer overflows.

- Work Crews

- Line Cleaning

Line cleaning records for this quarter are attached in APPENDIX A – LINE CLEANING RECORDS. Maps showing these areas that have been cleaned in the various parts of the City are highlighted and attached in APPENDIX B – LINE CLEANING MAPS.

- Closed Circuit Television (CCTV)

CCTV records for this quarter are attached in APPENDIX C – CCTV CAMERA EXAMINATION RECORDS.

- Repair / Maintenance

As problems are found through the inspections, work orders are produced to get the problems fixed. These work orders are attached in APPENDIX D – SEWER REPAIR AND REPLACEMENT RECORDS. These repairs reflect irregular sewer main conditions found during the line cleaning and CCTV examinations.

- Lift Stations

Lift station maintenance beyond the normal everyday inspections is typically done when a VACTOR truck is used to pump out wet wells when needed. Five lift stations were pumped out this quarter. Included in APPENDIX E – LIFT STATION



MAINTENANCE RECORDS are the wet well pump outs done and the lift station pump run times for each month.

Piping and materials for the force main of the new lift station for the Indian Hills service area is on site and the installation is in progress. Following the force main installation, the lift station work will begin. A completion date has not yet been determined for this work.

The install of the Supervisory Control and Data Acquisition (SCADA) system that will provide 24 hour monitoring at all 12 lift stations is still in progress. A completion date has not yet been determined for this work.

(b) Additional Compliance Efforts to Reduce Sanitary Sewer Overflows (SSO's)

The following is an update on the efforts being accomplished in addition to the current ongoing measures that are being done to address the SSO's, as noted in the Corrective Action Plan (CAP) dated December 14, 2018.

- Additional Assets

The new VACTOR truck, the new CCTV Camera, and flow measurement equipment continues in use.

- Fats, Oils, and Grease (FOG) Program

The FOG outreach program is ongoing.

- Clearing Right of Way

Maintenance mowing and Right of Way inspection work for this quarter in various parts of the City are highlighted and attached in APPENDIX F – EASEMENT CLEANING RIGHT OF WAY MAPS.

- Smoke Testing

Smoke testing work is on a 3-year schedule such that the entire system is planned to be smoked tested in 2022.

(c) Rainfall and Overflow Events

For informational purposes, daily rainfall records included in APPENDIX G – RAINFALL RECORDS, were examined for any infrequent rainfall amounts that might have occurred that would influence potential overflow events.



Mountain Home Corrective Action Plan Eleventh Quarter Report

The following overflows occurred this quarter:

- May 14, 2021, at a manhole due to grease.
- June 13, 2021, at a manhole due to power failure at a lift station.

These overflow events are described in APPENDIX H – OVERFLOW RECORDS.

APPENDIX A
LINE CLEANING RECORDS

Sewer Maintenance Daily Information

Date: 5-5-2021 Operator: Hastings S Hours Worked 8
 Laborer: M. Iken Hours Worked 8
 Laborer: _____ Hours Worked _____

Location / Address: Hallmark Cir

Vactor E351 / Vactor E320 (circle)

Feet of sewer line cleaned regular maintenance: 1700
 Feet of sewer line cleaned due to stop-ups: 0
 Number of stop-ups: 0

Location of manholes cleaned (put "s" next to stopped up manholes)
 * Device - (RS for Root Saw / N for Nozzle / Etc).

	MH # From	MH # To	Time Started	Time Ended	Footage	* Device
	1. 156055	1560 55 ⁶⁰	0720	0745	250	RS
*	2. 156075	156070	0800	0830	0	offset
	3. 156070	156075	0840	0910	350	RS
	4. 156060	156070	0920	1000	650	RS
	5. 2000 gallons @ Hallmark		0800	1000		
	6. 109070	109065	1100	1120	150	RS
	7. 109070	109075	1120	1140	450	RS
	8. 1000 gallons @ Arkansas		1145	1155		
	9. 205 Parkwood	Customer issue	1:05	1:30		
	10. Grede M/H @ Village Green		1:45	2:45		
	11.					
	12.					
	13.					
	14.					
	15.					

Comments (problem areas or customer info).
156075 has offset in Manhole - can not clean line

Turn this in to your foreman each morning.

Sewer Maintenance Daily Information

Date: 5-4-2001 Operator: H. King Hours Worked 8
 Laborer: M. Ken Hours Worked 8
 Laborer: _____ Hours Worked _____

Location / Address: PTS

Vector E35 Vector E320 (circle)

Feet of sewer line cleaned regular maintenance: _____
 Feet of sewer line cleaned due to stop-ups: _____
 Number of stop-ups: _____

Location of manholes cleaned (put "s" next to stopped up manholes)
 * Device - (RS for Root Saw / N for Nozzle / Etc).

#	MH # From	MH # To	Time Started	Time Ended	Footage	* Device
1.	<u>clear PTS</u>		<u>0700</u>	<u>1200</u>		
2.	124020 <u>124020</u>	<u>124015</u>	<u>1250</u>	<u>1:00</u>	<u>300</u>	<u>WH #2</u>
3.	<u>124020</u>	<u>124023</u>	<u>1:00</u>	<u>1:05</u>	<u>150</u>	<u>WH #2</u>
4.	<u>124015</u>	<u>124017</u>	<u>1:10</u>	<u>1:20</u>	<u>150</u>	<u>WH #2</u>
5.	<u>124015</u>	<u>124020</u>	<u>1:20</u>	<u>1:30</u>	<u>500</u>	<u>WH #2</u>
6.	<u>124017</u>	<u>124013</u>	<u>1:30</u>	<u>1:40</u>	<u>200</u>	<u>WH #2</u>
7.	<u>1000 @ 62</u>		<u>1:45</u>	<u>1:55</u>		
8.	<u>124010</u>	<u>124015</u>	<u>2:00</u>	<u>2:10</u>	<u>650</u>	<u>WH #2</u>
9.						
10.						
11.						
12.						
13.						
14.						
15.						

Comments (problem areas or customer info).

Turn this in to your foreman each morning.

Sewer Maintenance Daily Information

Date: 9-5-2021 Operator: Hastings Hours Worked 8
 Laborer: Mullen Hours Worked _____
 Laborer: _____ Hours Worked _____

Location / Address: Elizabeth / Eagle / Putter

Factor E351 / Factor E320 (circle)

Feet of sewer line cleaned regular maintenance: 3600
 Feet of sewer line cleaned due to stop-ups: 0
 Number of stop-ups: 0

Location of manholes cleaned (put "s" next to stopped up manholes)
 * Device - (RS for Root Saw / N for Nozzle / Etc).

	MH # From	MH # To	Time Started	Time Ended	Footage	* Device
1.	<u>Assist Rocky</u>	<u>w/ Video Van</u>	<u>0700</u>	<u>0800</u>		
2.	<u>109085</u>	<u>109080</u>	<u>0815</u>	<u>0830</u>	<u>300</u>	<u>RS</u>
3.	<u>109115</u>	<u>109110</u>	<u>0845</u>	<u>0900</u>	<u>350</u>	<u>RS</u>
4.	<u>125005</u>	<u>109115</u>	<u>0905</u>	<u>0940</u>	<u>400</u>	<u>RS</u>
5.	<u>125010</u>	<u>125005</u>	<u>0940</u>	<u>0950</u>	<u>400</u>	<u>RS</u>
6.	<u>125125</u>	<u>125120</u>	<u>10:35</u>	<u>1045</u>	<u>150</u>	<u>RS</u>
7.	<u>125130</u>	<u>125125</u>	<u>1050</u>	<u>11:10</u>	<u>300</u>	<u>RS</u>
8.	<u>3000 gallons @ Eagle</u>		<u>0800</u>	<u>1130</u>		<u>Broke Root Saw</u>
9.	<u>1000 gallons @ Putter</u>		<u>12:45</u>	<u>1255</u>		
10.	<u>109140</u>	<u>109134</u>	<u>1:00</u>	<u>1:10</u>	<u>100</u>	<u>WH #2</u>
11.	<u>109140</u>	<u>109145</u>	<u>1:10</u>	<u>1:15</u>	<u>100</u>	<u>WH #2</u>
12.	<u>109150</u>	<u>125015</u>	<u>1:20</u>	<u>1:30</u>	<u>300</u>	<u>WH #2</u>
13.	<u>109150</u>	<u>109140</u>	<u>1:30</u>	<u>1:35</u>	<u>200</u>	<u>WH #2</u>
14.	<u>109025</u>	<u>125025</u>	<u>1:40</u>	<u>2:10</u>	<u>300</u>	<u>WH #2</u>
15.	<u>125145</u>	<u>125130</u>	<u>2:20</u>	<u>2:45</u>	<u>650</u>	<u>WH #2</u>

1000 gallons @ Putter

Comments (problem areas or customer info).

Turn this in to your foreman each morning.

Sewer Maintenance Daily Information

Date: 5-6-2021 Operator: Hastings Hours Worked 8
 Laborer: Mullen Hours Worked 8
 Laborer: _____ Hours Worked _____

Location / Address: Shadow Oaks Dr /

Vactor E351 / Vactor E320 (circle)

Feet of sewer line cleaned regular maintenance: 3000
 Feet of sewer line cleaned due to stop-ups: 300
 Number of stop-ups: 1

Location of manholes cleaned (put "s" next to stopped up manholes)
 * Device - (RS for Root Saw / N for Nozzle / Etc).

	MH # From	MH # To	Time Started	Time Ended	Footage	* Device
1.	1000 1000 gallons @ Eagle		0730	0740		
2.	125075	109260	0740	0750	150	WH #2
3.	109245	109255	0800	0815	400	WH #2
4.	125085	125070	0825	0830	150	WH #2
5.	125085	125075	0830	0840	400	WH #2
6.	1000 gallons @ Bessie		0840	0850		
7.	125100	125085	0900	0920	550	WH #2
8.	125105	125100	0920	0930	200	WH #2
9.	1000 gallons @ Dog Leg		0935	0945		
10.	125175	125160	0945	10:10	650	WH #2
11.	Phonix Tire		10:30	10:40		
12.	100 S. Kingswood 124295	124290	11:15	12:15	300	WH #2
13.	124295	123 123428	12:15	12:30	200	WH #2
14.	Phonix Tire Repair		12:45	1:30		
15.	1000 gallons @ Clean up @ 100 S. Kingswood		1:45	2:30		

55

Track
Keep

Comments (problem areas or customer info).

Turn this in to your foreman each morning.

Sewer Maintenance Daily Information

Date: 5-10-2021

Operator: Hestings
 Laborer: McKen
 Laborer: _____

Hours Worked 8
 Hours Worked 8
 Hours Worked _____

Location / Address: PT's / Arkansas

Vactor E351 Vactor E320 (circle)

Feet of sewer line cleaned regular maintenance: 3900
 Feet of sewer line cleaned due to stop-ups: 0
 Number of stop-ups: 0

Location of manholes cleaned (put "s" next to stopped up manholes)
 * Device - (RS for Root Saw / N for Nozzle / Etc).

MH # From	MH # To	Time Started	Time Ended	Footage	* Device
1. <u>Clean PT's</u>		<u>0700</u>	<u>1200</u>		
2. <u>105020</u>	<u>089137</u>	<u>12:45</u>	<u>1:05</u>	<u>650</u>	<u>WH#2 Roots</u>
3. <u>1000 gallons @</u>	<u>Clay</u>	<u>1:10</u>	<u>1:20</u>		
4. <u>105115</u>	<u>089132</u>	<u>1:30</u>	<u>1:40</u>	<u>650</u>	<u>WH#2 Roots</u>
5. <u>105115</u>	<u>105012</u>	<u>1:40</u>	<u>1:55</u>	<u>400</u>	<u>WH#2 Roots</u>
6. <u>1000 gallons @</u>	<u>Clay</u>	<u>200</u>	<u>210</u>		
7. <u>104020</u>	<u>104015</u>	<u>215</u>	<u>2:25</u>	<u>200</u>	<u>WH#2</u>
8. <u>105005</u>	<u>089070</u>	<u>230</u>	<u>2:45</u>	<u>650</u>	
9. <u>105010</u>	<u>08908</u>	<u>250</u>	<u>3:10</u>	<u>650</u>	<u>WH#2</u>
10. <u>105010</u>	<u>105025</u>	<u>3:10</u>	<u>3:15</u>	<u>50</u>	<u>WH#2</u>
11. <u>105014</u>	<u>104020</u>	<u>3:15</u>	<u>3:30</u>	<u>650</u>	<u>WH#2</u>
12. <u>2000 @</u>	<u>Clay</u>	<u>220</u>	<u>330</u>		
13.					
14.					
15.					

Comments (problem areas or customer info).

Turn this in to your foreman each morning.

Sewer Maintenance Daily Information

Date: 5-11-2021

Operator: Hastings
 Laborer: Mullen
 Laborer: _____

Hours Worked 8
 Hours Worked 8
 Hours Worked _____

Location / Address: Shop/Windbrook

Vactor E351 Vactor E320 (circle)

Feet of sewer line cleaned regular maintenance: 4600

Feet of sewer line cleaned due to stop-ups: 300

Number of stop-ups: 1

Location of manholes cleaned (put "s" next to stopped up manholes)

* Device - (RS for Root Saw / N for Nozzle / Etc).

	MH # From	MH # To	Time Started	Time Ended	Footage	* Device
1.	SS safety class @	shop	0700	0800		
2.	122395	123370	0815	0835	300	WH #2 No Problem Second customer issue
3.	104175	104165	0915	0935	500	WH #2
4.	105300	105340	0950	10:05	300	WH #2
5.	105315	105300	10:15	10:35	400	WH #2
6.	105315	105345	10:35	10:45 10:45	400	WH #2
7.	105310	105320	10:50	11:05	300	WH #2
8.	105230	105315	11:25	11:45	600	WH #2
9.	3000 gallons @	Springwood	9:30	12:00		
10.	1000 gallons @	Springwood	12:50	1:00		
11.	105320	105350	1:20	1:40	450	WH #2
12.	105280	105320	1:50	2:10	300	WH #2
13.	1000 gallons @	Springwood	2:15	2:25		
14.	105235	105280	2:30	2:50	650	WH #2
15.	105235	105230	2:50	3:00	400	WH #2

Comments (problem areas or customer info).

Turn this in to your foreman each morning.

Sewer Maintenance Daily Information

Date: 5/12/21

Operator: Anthony
 Laborer: _____
 Laborer: _____

Hours Worked 8
 Hours Worked _____
 Hours Worked _____

Location / Address: Shop

Vector E351 / Vector E320 (circle)

Feet of sewer line cleaned regular maintenance: ~~500~~

Feet of sewer line cleaned due to stop-ups: 500

Number of stop-ups: 2

Location of manholes cleaned (put "s" next to stopped up manholes)

* Device - (RS for Root Saw / N for Nozzle / Etc).

	MH # From	MH # To	Time Started	Time Ended	Footage	* Device
1.	<u>Research manholes</u>		<u>7:00</u>	<u>9:00</u>	_____	_____
2.	<u>Get vector</u>	<u>from baker</u>	<u>9:00</u>	<u>9:20</u>	_____	_____
3.	<u>Fixed vector reel hose</u>		<u>9:20</u>	<u>12:00</u>	_____	_____
4.	<u>156050</u>	<u>156060</u>	<u>12:30</u>	<u>2:00</u>	<u>500</u>	<u>ST #1</u>
5.	089105035	<u>089148</u>	<u>2:00</u>	<u>2:30</u>	<u>500</u>	<u>ST #1</u>
6.	<u>helped Kevin & Chris</u>		<u>2:30</u>	<u>3:15</u>	_____	_____
7.						
8.						
9.						
10.						
11.						
12.						
13.						
14.						
15.						

Comments (problem areas or customer info).

Turn this in to your foreman each morning.

Sewer Maintenance Daily Information

Date: 5/17/21 Operator: Anthony Miller Hours Worked 8
 Laborer: _____ Hours Worked _____
 Laborer: _____ Hours Worked _____

Location / Address: shop, 9th, dump by walmart

Vactor E351 / Vactor E320 (circle)

Feet of sewer line cleaned regular maintenance: 1700 ft
 Feet of sewer line cleaned due to stop-ups: _____
 Number of stop-ups: _____

Location of manholes cleaned (put "s" next to stopped up manholes)
 * Device - (RS for Root Saw / N for Nozzle / Etc).

	MH # From	MH # To	Time Started	Time Ended	Footage	* Device
1.	1500 Gal at Shop		7:00	7:15	_____	_____
2.	dumped by walmart		7:20	8:00	_____	_____
3.	helped James crew		8:00	9:30	_____	_____
4.	helped Tyler		9:30	9:45	_____	_____
5.	154213	154214	9:45	10:00	200	ST #1
6.	154214	154215	10:00	10:20	200	ST #1
7.	154215	154210	10:20	11:00	300	ST #1
8.	1500 Gal at Shop		11:00	11:30	_____	_____
9.	154230	154285	11:30	12:00	200	ST #1
10.	1500 Gal at Shop		12:30	1:30	_____	_____
11.	154225	154220	1:30	2:00	400	ST #2
12.	154225	154222	2:00	2:30	400	ST #2
13.	1500 Gal water		2:30	3:00	_____	_____
14.						
15.						

Comments (problem areas or customer info).

Turn this in to your foreman each morning.

Sewer Maintenance Daily Information

Date: 5/18/2021

Operator: H. Hastings
 Laborer: Muller
 Laborer: _____

Hours Worked 8
 Hours Worked 8
 Hours Worked _____

Location / Address: _____

Vector E351 / Vector E320 (circle)

Feet of sewer line cleaned regular maintenance: _____

Feet of sewer line cleaned due to stop-ups: _____

Number of stop-ups: _____

Location of manholes cleaned (put "s" next to stopped up manholes)

* Device - (RS for Root Saw / N for Nozzle / Etc).

	MH # From	MH # To	Time Started	Time Ended	Footage	* Device
1.	Cleaned PT'S		07:00	1:00 P		
2.	mowed PT'S		1:00	2:00		
3.	Cleaned TRK 320		2:00	3:00		
4.	1100 gallons @ Ponds					
5.						
6.						
7.						
8.						
9.						
10.						
11.						
12.						
13.						
14.						
15.						

Comments (problem areas or customer info).

Turn this in to your foreman each morning.

Sewer Maintenance Daily Information

Date: 5-19-2021

Operator: Hestling S
 Laborer: Mullen
 Laborer: _____

Hours Worked 5
 Hours Worked 5
 Hours Worked _____

Location / Address: 5N / College / 13th

Vactor E351 (circle) Vactor E320 (circle)

Feet of sewer line cleaned regular maintenance: 4800

Feet of sewer line cleaned due to stop-ups: 0

Number of stop-ups: 0

Location of manholes cleaned (put "s" next to stopped up manholes)

* Device - (RS for Root Saw / N for Nozzle / Etc).

	MH # From	MH # To	Time Started	Time Ended	Footage	* Device
1.	Assist Tank @ 5N		0700	0900		
2.	Empty & Clean truck 320		0915	0930		
3.	1541080	138235	0945	10:00	400	N
4.	154385	154080	10:20	10:40	500	N
5.	1543880	154385	1050	11:10	500	N
6.	154085	154380	11:20	11:40	500	N
7.	154095	154085	12:40	1:00	650	N
8.	3000 gallons @ 10 th		0930	1:00		
9.	154140	154180	1:15	1:50	650	N & Vac
10.	154140	154142	1:00	1:15	50	N + Vac
11.	154140	154113	1:50	2:00	100	N + Vac
12.	1000 gallons @ 12 th		2:00	2:10		
13.	154105	154095	2:15	2:30	350	N
14.	154105	154113	2:30	2:45	650	N
15.	Empty TRK 320 @ Plant		2:45	3:00		

1000 gallons @ Fair grounds 3:30

Comments (problem areas or customer info).

Turn this in to your foreman each morning.

Sewer Maintenance Daily Information

Date: 5-21-2021 Operator: Hastings Hours Worked 8
 Laborer: ~~TT~~ Hours Worked _____
 Laborer: _____ Hours Worked _____

Location / Address: Sheep / Coby

Factor E351 / Factor E320 (circle)

Feet of sewer line cleaned regular maintenance: 0
 Feet of sewer line cleaned due to stop-ups: 300
 Number of stop-ups: 1

Location of manholes cleaned (put "s" next to stopped up manholes)
 * Device - (RS for Root Saw / N for Nozzle / Etc).

#	MH # From	MH # To	Time Started	Time Ended	Footage	* Device
1.	<u>Clean TRK 320</u>		<u>0700</u>	<u>1100</u>		
2.	<u>107655</u>	<u>107100</u>	<u>11:00</u>	<u>11:45</u>	<u>350</u>	<u>ST</u>
3.	<u>Clean TRK 320</u>		<u>12:30</u>	<u>3:30</u>		
4.						
5.						
6.						
7.						
8.						
9.						
10.						
11.						
12.						
13.						
14.						
15.						

Comments (problem areas or customer info).

Turn this in to your foreman each morning.

Sewer Maintenance Daily Information

Date: 5-24-00

Operator: Hastings

Hours Worked 8

Laborer: Mulder

Hours Worked 8

Laborer: _____

Hours Worked _____

Location / Address: Cedar / Russell / Spring

(Vactor E351) / Vactor E320 (circle)

Feet of sewer line cleaned regular maintenance: 4300

Feet of sewer line cleaned due to stop-ups: _____

Number of stop-ups: 0

Location of manholes cleaned (put "s" next to stopped up manholes)

* Device - (RS for Root Saw / N for Nozzle / Etc).

	MH # From	MH # To	Time Started	Time Ended	Footage	* Device
1.	122350	122345	0730	0750	250	WH #2
2.	122355	122350	0800	0810	200	WH #2
3.	122355	122353	0810	0815	200	WH #2
4.	122357	122355	0830	0850	250	WH #2
5.	1000 g.s./bars @ Spring		0855	0910		
6.	122360	122357	0915	0935	500	WH #2
7.	122267	122265	0940	0955	250	WH #1
8.	122278	122267	10:25	10:35	300	WH #1
9.	122772	122278	10:40	10:50	250	WH #1
10.	122255	122245	11:00	11:10	250	WH #1
11.	122260	122255	11:15	11:25	300	WH #1
12.	122030	122260	11:30	11:45	300	WH #1
13.	122030	122205	11:45	11:50	300	WH #1
14.	122030	122025	11:50	11:55	300	WH #1
15.	1000 g.s./bars @ 62		11:55	12:10		

122037 122030 12:15 12:35 650 WH #1
 Assist James @ W.Paul 12:45 2:30
 Comments (problem areas or customer info).
 1000 @ Ray
 Assist James @ W.Paul 2:30 7:00
 1000 @ W.Paul

Turn this in to your foreman each morning.

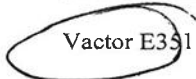
Sewer Maintenance Daily Information

Date: 5-25-2021

Operator: Hastings
 Laborer: Mullen
 Laborer: _____

Hours Worked 8
 Hours Worked 8
 Hours Worked _____

Location / Address: Shop / 62



Vactor E331 / Vactor E320 (circle)

Feet of sewer line cleaned regular maintenance: 3600

Feet of sewer line cleaned due to stop-ups: 0

Number of stop-ups: 0

Location of manholes cleaned (put "s" next to stopped up manholes)

* Device - (RS for Root Saw / N for Nozzle / Etc).

	MH # From	MH # To	Time Started	Time Ended	Footage	* Device
1.	<u>Add fluids to</u>	<u>TRK 351</u>	<u>0700</u>	<u>0800</u>		
2.	<u>Re-Suel</u>					
3.	<u>122040</u>	<u>122210</u>	<u>0900</u>	<u>0920</u>	<u>500</u>	<u>WH #1</u>
4.	<u>122040</u>	<u>122055</u>	<u>0920</u>	<u>0940</u>	<u>550</u>	<u>WH #1</u>
5.	<u>1000 gallons @</u>	<u>Fairground S</u>	<u>0945</u>	<u>0955</u>		
6.	<u>122225</u>	<u>122220</u>	<u>1020</u>	<u>1035</u>	<u>200</u>	
7.	<u>122045</u>	<u>122225</u>	<u>1055</u>	<u>11:15</u>	<u>300</u>	
8.	<u>122045</u>	<u>122040</u>	<u>11:15</u>	<u>11:20</u>	<u>200</u>	
9.	<u>1000 gallons @</u>	<u>Spring Street</u>	<u>11:30</u>	<u>11:40</u>		
10.	<u>122050</u>	<u>122290</u>	<u>11:50</u>	<u>12:00</u>	<u>350</u>	
11.	<u>122250</u>	<u>122272</u>	<u>12:00</u>	<u>12:05</u>	<u>200</u>	
12.	<u>122250</u>	<u>122045</u>	<u>12:05</u>	<u>12:10</u>	<u>200</u>	
13.	<u>1000 @ Shop</u>		<u>12:45</u>	<u>1:00</u>		
14.	<u>122060</u>	<u>122250</u>	<u>1:50</u>	<u>2:00</u>	<u>600</u>	<u>WH #2</u>
15.						

Comments (problem areas or customer info).

Turn this in to your foreman each morning.

Sewer Maintenance Daily Information

Date: 5-26-2021

Operator: Hastings
 Laborer: M-16a
 Laborer: _____

Hours Worked 8
 Hours Worked 8
 Hours Worked _____

Location / Address: Restey

Vactor E351 / Vactor E320 (circle)

Feet of sewer line cleaned regular maintenance: 2000
 Feet of sewer line cleaned due to stop-ups: 0
 Number of stop-ups: 0

Location of manholes cleaned (put "s" next to stopped up manholes)
 * Device - (RS for Root Saw / N for Nozzle / Etc).

	MH # From	MH # To	Time Started	Time Ended	Footage	* Device
1.	106125	106127	11:10	11:20	300	
2.	106126	106125	11:30	11:45	350	
3.	106005	106105	12:40	12:55	500	
4.	106025	106005	1:00	1:10	300	
5.	106020	106025	1:15	1:35	100	
6.	106129	106126	1:45	2:00	300	
7.	106129	106120	2:00	2:05	150	
8.	106060	106063	2:10	2:40	650	
9.	106060	106129	2:40	2:55	350	
10.	3000 gallons @ Gentry		12:30	3:00		
11.						
12.						
13.						
14.						
15.						

Comments (problem areas or customer info).

Turn this in to your foreman each morning.

Sewer Maintenance Daily Information

Date: 5-26-2021 Operator: Hastings Hours Worked 8
 Laborer: Mullen Hours Worked 8
 Laborer: _____ Hours Worked _____

Location / Address: 621 Ackness Coley

Vector E351 / Vector E320 (circle)

Feet of sewer line cleaned regular maintenance: 4300
 Feet of sewer line cleaned due to stop-ups: 0
 Number of stop-ups: 0

Location of manholes cleaned (put "s" next to stopped up manholes)
 * Device - (RS for Root Saw / N for Nozzle / Etc).

	MH # From	MH # To	Time Started	Time Ended	Footage	* Device
1.	106052	106054	0730	0740	150	WH #2
2.	106050	106052	0745	0755	200	
3.	106098	106050	0755	0800	200	
4.	106065	106098	0805	0810	200	
5.	106089	106065	0815	0825	350	
6.	2000 Gallons @	62	0820	0830		
7.	106113	106111	0845	0855	400	
8.	106115	106113	0900	0915	400	
9.	106119	106117	0920	0925	400	
10.	106121	106119	0935	0945	400	
11.	106122	106121	0950	1000	400	
12.	2000 gallons @	shop	0845	1000		
13.	106123	106121	10:20	1030	200	
14.	106127	106007	10:35	1045	300	
15.	106125	106123	1055	11:10	200	

1000 gallons @ Coley

Comments (problem areas or customer info).

Turn this in to your foreman each morning.

Sewer Maintenance Daily Information

Date: 5-27-2021

Operator: Hastings

Hours Worked 8

Laborer: Mullen

Hours Worked 8

Laborer: Britt

Hours Worked 8

Location / Address: P/T / Gentry / Bluemont / Arkansas / Spring Park

(Vactor E351) / Vactor E320 (circle)

Feet of sewer line cleaned regular maintenance: 4200

Feet of sewer line cleaned due to stop-ups: 0

Number of stop-ups: 0

Location of manholes cleaned (put "s" next to stopped up manholes)

* Device - (RS for Root Saw / N for Nozzle / Etc).

	MH # From	MH # To	Time Started	Time Ended	Footage	* Device
1.	<u>Meet Mayor</u>		<u>0730</u>	<u>0800</u>		
2.	<u>Clean & Move P/T'S</u>		<u>0800</u>	<u>0915</u>		
3.	<u>106030</u>	<u>106035</u>	<u>940</u>	<u>950</u>	<u>400</u>	<u>WA #2</u>
4.	<u>106070</u>	<u>106060</u>	<u>955</u>	<u>1005</u>	<u>400</u>	
5.	<u>106085</u>	<u>106070</u>	<u>1010</u>	<u>1025</u>	<u>250</u>	
6.	<u>106085</u>	<u>106030</u>	<u>1030</u>	<u>1045</u>	<u>650</u>	
7.	<u>105375</u>	<u>105368</u>	<u>11:00</u>	<u>11:15</u>	<u>550</u>	
8.	<u>105380</u>	<u>105375</u>	<u>11:20</u>	<u>11:30</u>	<u>350</u>	
9.	<u>105385</u>	<u>105380</u>	<u>11:35</u>	<u>11:45</u>	<u>200</u>	
10.	<u>105390</u>	<u>105385</u>	<u>11:45</u>	<u>11:55</u>	<u>250</u>	
11.	<u>105325</u>	<u>105390</u>	<u>12:45</u>	<u>1:15</u>	<u>450</u>	
12.	<u>105240</u>	<u>105325</u>	<u>1:25</u>	<u>1:45</u>	<u>200</u>	
13.	<u>Assist Tyler @ Arkansas</u>		<u>2:00</u>	<u>2:30</u>		
14.	<u>2000 gallons @ Gentry</u>		<u>9:30</u>	<u>10:00</u>		
15.	<u>1000 gallons @ Spring Park</u>		<u>11:00</u>	<u>12:00</u>		

2000 gallons @ shop 0700 2:00

Comments (problem areas or customer info).

Turn this in to your foreman each morning.

Sewer Maintenance Daily Information

Date: 6-1-2021 Operator: Hastings Hours Worked 8
 Laborer: Hullen Hours Worked 8
 Laborer: _____ Hours Worked _____

Location / Address: PT'S

Vactor E351 / Vactor E320 (circle)

Feet of sewer line cleaned regular maintenance: 0
 Feet of sewer line cleaned due to stop-ups: 0
 Number of stop-ups: 0

Location of manholes cleaned (put "s" next to stopped up manholes)
 * Device - (RS for Root Saw / N for Nozzle / Etc).

	MH # From	MH # To	Time Started	Time Ended	Footage	* Device
1.	<u>Clean + Move</u>	<u>PT'S</u>	<u>0700</u>	<u>2:00</u>		
2.	<u>Clean & Pump Truck</u>		<u>7:00</u>	<u>8:15</u>		
3.						
4.						
5.						
6.						
7.						
8.						
9.						
10.						
11.						
12.						
13.						
14.						
15.						

Comments (problem areas or customer info).

Turn this in to your foreman each morning.

Sewer Maintenance Daily Information

Date: 6-2-2001

Operator: Hastings
 Laborer: Mulka
 Laborer: _____

Hours Worked 8
 Hours Worked 8
 Hours Worked _____

Location / Address: 62

Vactor E351 / Vactor E320 (circle)

Feet of sewer line cleaned regular maintenance: 2050

Feet of sewer line cleaned due to stop-ups: 0

Number of stop-ups: 0

Location of manholes cleaned (put "s" next to stopped up manholes)

* Device - (RS for Root Saw / N for Nozzle / Etc).

	MH # From	MH # To	Time Started	Time Ended	Footage	* Device
1.	106095	106085	0800	0830	650	N
2.	106130	106095	0840	0910	700	N
3.	Move PT from Square		0715	0800		
4.	2000 gallons @ 62		0800	0915		
5.	106131	106130	0920	0930	250	N
6.	106133	106131	0935	0950	450	N
7.	ASSA Kevin @ 62 E		1000	11:15		
8.	1000 gallons @ 62		12:40	12:50		
9.	106135 stuck Need Assistance		1:30	2:30		
10.	ASSA					
11.						
12.						
13.						
14.						
15.						

Comments (problem areas or customer info).

Turn this in to your foreman each morning.

Sewer Maintenance Daily Information

Date: 6-3-2001 Operator: Hastings Hours Worked 4
 Laborer: McKen Hours Worked 4
 Laborer: _____ Hours Worked _____

Location / Address: Cork / Bryant /

Vactor E351 / Vactor E320 (circle)

Feet of sewer line cleaned regular maintenance: 4500 6000 gallons
 Feet of sewer line cleaned due to stop-ups: 0
 Number of stop-ups: 0

Location of manholes cleaned (put "s" next to stopped up manholes)
 * Device - (RS for Root Saw / N for Nozzle / Etc).

	MH # From	MH # To	Time Started	Time Ended	Footage	* Device
1.	121355	End of line	0715	0735	200	WH #1
2.	154235 ²⁴⁰	154225	0750	0810	500	WH #1
3.	1000 gallons @ Cork		0810	0820		
4.	154245	154240	0825	0835	250	WH #1
5.	154295	154285	0840	0855	350	WH #1
6.	1000 gallons @ T. Olson		0900	0910		
7.	154303	154215	0910	0925	450	WH #1
8.	1000 gallons @ Cork		0925	0935		
9.	154305	154308	0935	0945	500	WH #1
10.	154305	154303	0945	0955	450	WH #1
11.	1000 gallons @ Cork		10:05	10:05		
12.	154300	154205	10:30	10:40	400	WH #1
13.	154300	154305	10:40	10:50	200	WH #1
14.	1000 gallons @ Cork		10:50	11:00		
15.	154200	154245	11:05	11:15	400	WH #1
	154200	154300	11:15	11:20	400	WH #1
	1500 gallons @ Cork		11:20	11:30		

Comments (problem areas or customer info).

Turn this in to your foreman each morning.

Sewer Maintenance Daily Information

Date: 6-3-2021

Operator: Hesling
 Laborer: Mullen
 Laborer: _____

Hours Worked 8
 Hours Worked 8
 Hours Worked _____

Location / Address: Bryant

Vactor E351 / Vactor E320 (circle)

Feet of sewer line cleaned regular maintenance: 1600 2000 gallons
 Feet of sewer line cleaned due to stop-ups: 0
 Number of stop-ups: 0

Location of manholes cleaned (put "s" next to stopped up manholes)
 * Device - (RS for Root Saw / N for Nozzle / Etc).

	MH # From	MH # To	Time Started	Time Ended	Footage	* Device
1.	154243	154246	12:45 1:00	1:00	650	WH #1
2.	154243	154250	1:00	1:10	350	WH #1
3.	1000 1000 gallons @ Carol		1:10	1:20		
4.	154255	154243	1:20	1:30	200	WH #1
5.	154255	154215	1:30	1:40	400	WH #1
6.	1000 gallons @ Carol		1:40	1:50		
7.	Assist Justin @ 16 th		1:50	2:20		
8.	Clean truck @ Shop		2:30	3:15		
9.						
10.						
11.						
12.						
13.						
14.						
15.						

Comments (problem areas or customer info).

Turn this in to your foreman each morning.

Sewer Maintenance Daily Information

Date: 6-7-2021 Operator: Hastings Hours Worked: 8
 Laborer: McKen Hours Worked: 8
 Laborer: _____ Hours Worked: _____

Location / Address: _____

Vector E351 / Vector E320 (circle)

Feet of sewer line cleaned regular maintenance: 6000
 Feet of sewer line cleaned due to stop-ups: 4
 Number of stop-ups: 4

Location of manholes cleaned (put "s" next to stopped up manholes)
 * Device - (RS for Root Saw / N for Nozzle / Etc).

#	MH # From	MH # To	Time Started	Time Ended	Footage	* Device
1.	Clean & Mop P.T.S		0700	0930		
2.	154243 Pump truck @ Plant		940	10:20		
3.	154243	154246	10:30	10:45	350	N
4.	1200 gallons @ Chem 1		10:50	11:00		
5.	154260	154255	11:10	11:35	250	N
6.	1500 gallons @ 6th		11:40	11:50		
7.						
8.						
9.						
10.						
11.						
12.						
13.						
14.						
15.						

Comments (problem areas or customer info).

Turn this in to your foreman each morning.

Sewer Maintenance Daily Information

Date: 2-2-2001 Operator: Hastings Hours Worked 8
 Laborer: Mullen Hours Worked 8
 Laborer: _____ Hours Worked _____

Location / Address: Bryant / Willowbrook / Shop /

(E351) Vactor E351 Vactor E320 (circle)

Feet of sewer line cleaned regular maintenance: 5200
 Feet of sewer line cleaned due to stop-ups: 100
 Number of stop-ups: 1

Location of manholes cleaned (put "s" next to stopped up manholes)

* Device - (RS for Root Saw / N for Nozzle / Etc).

	MH # From	MH # To	Time Started	Time Ended	Footage	* Device
1.	154265	154260	07:20	07:30	250	N
2.	154270	154355	07:35	07:50	300	N
3.	154270	154265	07:50	08:00	350	N
4.	Repair Truck @ Shop		08:10	09:30		
SS 5.	108017	108019	09:35	10:00	200	N
6.	154275	154360	10:20	10:35	350	N
7.	154275	154270	10:35	10:45	450	N
8.	1000 gallons @ Cynthia		07:20	10:45		
9.	154375	154370	10:50	11:05	400	N
10.	154280	154375	11:10	11:15	200	N
11.	154280	154275	11:15	11:25	700	N
12.	1000 gallons @ Cynthia		11:25	11:35		
13.	170130	154280	12:45	1:00	300	N
14.	170130	End of line	1:00	1:05	350	N
15.	170135	170130	1:10	1:20	400	N

No problem
Solved

1000 gallons @ Bryant 1:20 1:30

Comments (problem areas or customer info).
170125 170120 1:40 1:50 300 N
170125 170135 1:50 2:05 700 N Brake Truck

Turn this in to your foreman each morning.

Sewer Maintenance Daily Information

Date: 6-9-2021

Operator: Hastings
 Laborer: Mullen
 Laborer: _____

Hours Worked 8
 Hours Worked 8
 Hours Worked _____

Location / Address: _____

Vector E351 / Vector E320 (circle)

Feet of sewer line cleaned regular maintenance: 0

Feet of sewer line cleaned due to stop-ups: 0

Number of stop-ups: 0

Location of manholes cleaned (put "s" next to stopped up manholes)

* Device - (RS for Root Saw / N for Nozzle / Etc).

	MH # From	MH # To	Time Started	Time Ended	Footage	* Device
1.	<u>Repair: truck @ shop</u>		<u>0700</u>	<u>1200</u>		
2.	<u>ASST Dewey Plumbing</u>		<u>100</u>	<u>200</u>		
3.	<u>Empty + clean Truck</u>		<u>200</u>	<u>230</u>		
<u>SS</u> 4.	<u>123420</u>	<u>123417</u>	<u>2:40</u>	<u>3:00</u>	<u>No problem found</u>	
5.						
6.						
7.						
8.						
9.						
10.						
11.						
12.						
13.						
14.						
15.						

Comments (problem areas or customer info).

Turn this in to your foreman each morning.

Sewer Maintenance Daily Information

Date: 8-10-2001 Operator: Hastings Hours Worked 8
 Laborer: McKen Hours Worked _____
 Laborer: _____ Hours Worked _____

Location / Address: Bryant / McClure 10-1/2 Acre Meadow / Spring branch

(E351) Vector E351 Vector E320 (circle)

Feet of sewer line cleaned regular maintenance: 4300
 Feet of sewer line cleaned due to stop-ups: 06
 Number of stop-ups: 06

Location of manholes cleaned (put "s" next to stopped up manholes)
 * Device - (RS for Root Saw / N for Nozzle / Etc).

	MH # From	MH # To	Time Started	Time Ended	Footage	* Device
1.	170125	170135	07:50	08:15	200	N
2.	154335	154210	08:35	08:50	150	N
3.	2000 gallons @	Tipple	08:20	08:30		
4.	155115	155120	09:00	09:15	350	N
5.	155115	155110	09:15	09:20	300	N
6.	1000 gallons @	McClure	09:25	09:35		
7.	155400	155395	09:40	09:50	200	N
8.	155405	155400	10:20	10:30	300	N
9.	155350	155405	10:35	10:45	300	N
10.	155350	156005	10:45	10:50	250	N
11.	1000 gallons @	McClure	10:50	11:00		
12.	156230	156235	11:05	11:15	200	N
13.	156220	156225	11:25	11:40	200	N
14.	156215	156217	12:30	12:40	250	N
15.	156215	156220	12:40	12:50	350	N

1000 gallons @ McClure 12:55 1:05
 156170 156215 1:15 1:30 350 N
 Comments (problem areas or customer info):
Need to locate MH ~~156225~~ 156225 on Meadow Hill Dr.
Video 156170 to 156175 we can only get 25' w/ nozzle

Turn this in to your foreman each morning.

Sewer Maintenance Daily Information

Date: 6-11-2021

Operator: Hastings
 Laborer: Mullen
 Laborer: _____

Hours Worked 8
 Hours Worked 8
 Hours Worked _____

Location / Address: 1st St / P.T.S.

Factor E351 / (Factor E320) (circle)

Feet of sewer line cleaned regular maintenance: 0

Feet of sewer line cleaned due to stop-ups: 0

Number of stop-ups: 0

Location of manholes cleaned (put "s" next to stopped up manholes)

* Device - (RS for Root Saw / N for Nozzle / Etc).

	MH # From	MH # To	Time Started	Time Ended	Footage	* Device
1.	Hydr ex @	First Street	0700	11:30		
2.	Clean P.T.S.		11:30	1:30		
3.	Hydr ex @	First Street	1:30	3:30		
4.	2000 gallons @ shop		700	3:30		
5.						
6.						
7.						
8.						
9.						
10.						
11.						
12.						
13.						
14.						
15.						

Comments (problem areas or customer info).

Turn this in to your foreman each morning.

Sewer Maintenance Daily Information

Date: 6-14-2001

Operator: Hastings
 Laborer: Mullen
 Laborer: _____

Hours Worked 8
 Hours Worked 8
 Hours Worked _____

Location / Address: PT'S

Vector E351 / Vector E320 (circle)

Feet of sewer line cleaned regular maintenance: _____

Feet of sewer line cleaned due to stop-ups: _____

Number of stop-ups: _____

Location of manholes cleaned (put "s" next to stopped up manholes)

* Device - (RS for Root Saw / N for Nozzle / Etc).

	MH # From	MH # To	Time Started	Time Ended	Footage	* Device
1.	Clean manhole PT'S		0700	200		
2.	Clean #MH	121340	2:20	2:30		
3.	Clean MH	105005	2:40	2:50		
4.	Clean MH	110001	3:00	3:10		
5.	1200 gc/bags @ Shop		0700	3:00		
6.						
7.						
8.						
9.						
10.						
11.						
12.						
13.						
14.						
15.						

Comments (problem areas or customer info).

Turn this in to your foreman each morning.

Sewer Maintenance Daily Information

Date: 6-15-2021 Operator: Hestings Hours Worked 8
 Laborer: _____ Hours Worked _____
 Laborer: _____ Hours Worked _____

Location / Address: LIFT Stations (390 industrial wood creek & Monroe)
Shop / North St

~~Factor E351~~ Factor E320 (circle)

Feet of sewer line cleaned regular maintenance: _____
 Feet of sewer line cleaned due to stop-ups: _____
 Number of stop-ups: _____

Location of manholes cleaned (put "s" next to stopped up manholes)
 * Device - (RS for Root Saw / N for Nozzle / Etc).

	MH # From	MH # To	Time Started	Time Ended	Footage	* Device
1.	Assist Sewer Plant @ LIFT Stations		7:30	12:00		
2.	Repair TRK 300		12:45	1:45		
3.	121310	121315	2:00	2:30	350	WH #2
4.	3000 gallons @ Shop		0700	1:00		
5.	1000 gallons @ Per grounds		1:00	3:00		
6.						
7.						
8.						
9.						
10.						
11.						
12.						
13.						
14.						
15.						

Comments (problem areas or customer info).

Turn this in to your foreman each morning.

Sewer Maintenance Daily Information

Date: 6-16-2021 Operator: H. Stings Hours Worked: 8
 Laborer: M. Ileno Hours Worked: 8
 Laborer: _____ Hours Worked: _____

Location / Address: Coke / Kentwood /

Vector E351 / Vector E320 (circle)

Feet of sewer line cleaned regular maintenance: 2700
 Feet of sewer line cleaned due to stop-ups: 0
 Number of stop-ups: 0

Location of manholes cleaned (put "s" next to stopped up manholes)
 * Device - (RS for Root Saw / N for Nozzle / Etc).

	MH # From	MH # To	Time Started	Time Ended	Footage	* Device
1.	check sewer @	Coke NPF	0700	0800		
2.	104155	104157	0810	0820	150	
3.	104135	104155	0820	0830	350	
4.	104107	104135	0830	0840	200	
5.	104105 104075	104076	0845	0855	250	
6.	104075	104077	0855	0900	50	
7.	104075	104107	0900	0905	300	
8.	1000 gal @	Bonnie	0910	0920		
9.	104165	104167	0925	0935	150	
10.	104164	104165	0935	0940	100	
11.	104162	104164	0940	0950	250	
12.	104160	104162	0950	1000	200	
13.	1000 gallon S	R. ground	10:20	10:30		
14.	104140	104160	10:40	10:55	250	
15.	088200	088195	12:50	1:50	250	Hung up @ M/H
	088200	088205	1:50	2:05	200	

Comments (problem areas or customer info):
Assist Sewer Plant @ Perlick list 2:15 300

Turn this in to your foreman each morning.

Sewer Maintenance Daily Information

Date: 6-17-2021 Operator: Hastings Hours Worked 5
 Laborer: Muller Hours Worked 8
 Laborer: _____ Hours Worked _____

Location / Address: Shop / Fairgrounds / S. College /

Vector E351 / Vector E320 (circle)

Feet of sewer line cleaned regular maintenance: 1150
 Feet of sewer line cleaned due to stop-ups: 0
 Number of stop-ups: 0

Location of manholes cleaned (put "s" next to stopped up manholes)

* Device - (RS for Root Saw / N for Nozzle / Etc).

	MH # From	MH # To	Time Started	Time Ended	Footage	* Device
1.	Repair truck @ shop		07:00	09:00		
2.	1800 gallons @ fairgrounds		09:10	09:20		
3.	169140	169125	09:25	09:50	650	
4.	169215	169210	10:20	10:40	500	
5.						
6.						
7.						
8.						
9.						
10.						
11.						
12.						
13.						
14.						
15.						

Comments (problem areas or customer info).

Turn this in to your foreman each morning.

Sewer Maintenance Daily Information

Date: 6-21-2021

Operator: Hastings
 Laborer: _____
 Laborer: _____

Hours Worked 8
 Hours Worked _____
 Hours Worked _____

Location / Address: Porta Toilets

Vactor E351 / Vactor E320 (circle)

Feet of sewer line cleaned regular maintenance: 0

Feet of sewer line cleaned due to stop-ups: 0

Number of stop-ups: 0

Location of manholes cleaned (put "s" next to stopped up manholes)

* Device - (RS for Root Saw / N for Nozzle / Etc).

	MH # From	MH # To	Time Started	Time Ended	Footage	* Device
1.	Cleared + Moved PT's		0700	02:30		
2.	1000 gallons @ shop					
3.						
4.						
5.						
6.						
7.						
8.						
9.						
10.						
11.						
12.						
13.						
14.						
15.						

Comments (problem areas or customer info).

Turn this in to your foreman each morning.

Sewer Maintenance Daily Information

Date: 6-21-21

Operator: Hestings
 Laborer: Mullen
 Laborer: _____

Hours Worked 8
 Hours Worked 8
 Hours Worked _____

Location / Address: _____

Vactor E351 Vactor E320 (circle)

Feet of sewer line cleaned regular maintenance: 2350
 Feet of sewer line cleaned due to stop-ups: 0
 Number of stop-ups: 0

Location of manholes cleaned (put "s" next to stopped up manholes)
 * Device - (RS for Root Saw / N for Nozzle / Etc).

	MH # From	MH # To	Time Started	Time Ended	Footage	* Device
1.	Replace Tires @ Plunkie's		0720	0900		
2.	104115	104110	0920	0930	150	WN #2
3.	104060	104058	0935	0935	100	WN #2
4.	104063	104060	10:25	10:45	300	N
5.	104065	104063	11:00	11:40	500	N
6.	104055	104037	12:45	1:00	200	ST
7.	104040	104055	1:05	1:15	250	ST
8.	104045	104040	1:20	2:00	400	WN
9.	104050	104045	2:05	2:40	450	WN
10.	1000 gallons @ Kerr					
11.	2000 gallons @ Kentwood					
12.	1000 gallons @ Shop					
13.						
14.						
15.						

Comments (problem areas or customer info).

Turn this in to your foreman each morning.

Sewer Maintenance Daily Information

Date: 6-23-2001

Operator: H. Stings
 Laborer: Mullen
 Laborer: _____

Hours Worked 8
 Hours Worked 8
 Hours Worked _____

Location / Address: Montgomery

Factor E351 / Factor E320 (circle)

Feet of sewer line cleaned regular maintenance: 5900

Feet of sewer line cleaned due to stop-ups: 0

Number of stop-ups: 0

Location of manholes cleaned (put "s" next to stopped up manholes)

* Device - (RS for Root Saw / N for Nozzle / Etc).

	MH # From	MH # To	Time Started	Time Ended	Footage	* Device
1.	<u>1000 gallons @ Shop</u>		<u>0700</u>	<u>0715</u>		
2.	<u>105040</u>	<u>104030</u>	<u>0730</u>	<u>0750</u>	<u>400</u>	<u>WH</u>
3.	<u>105080</u>	<u>105078</u>	<u>0800</u>	<u>0830</u>	<u>350</u>	<u>WH</u>
4.	<u>105045</u>	<u>105040</u>	<u>0840</u>	<u>0850</u>	<u>400</u>	<u>WH</u>
5.	<u>105045</u>	<u>105055</u>	<u>0850</u>	<u>0900</u>	<u>400</u>	<u>WH</u>
6.	<u>105085</u>	<u>105080</u>	<u>0905</u>	<u>0920</u>	<u>450</u>	<u>N</u>
7.	<u>105085</u>	<u>105095</u>	<u>0920</u>	<u>0930</u>	<u>650</u>	<u>N</u>
8.	<u>105085</u>	<u>105015</u>	<u>0930</u>	<u>0940</u>	<u>500</u>	<u>N</u>
9.	<u>3000 gallons @ Montgomery</u>		<u>0730</u>	<u>0945</u>		
10.	<u>105125</u>	<u>105118</u>	<u>1020</u>	<u>1035</u>	<u>400</u>	<u>WH</u>
11.	<u>105130</u>	<u>105125</u>	<u>1045</u>	<u>1005</u>	<u>200</u>	<u>WH</u>
12.	<u>105135</u>	<u>105130</u>	<u>11.15</u>	<u>11:30</u>	<u>350</u>	<u>WH</u>
13.	<u>105135</u>	<u>105085</u>	<u>11.30</u>	<u>11:45</u>	<u>450</u>	<u>WH</u>
14.	<u>1000 gallons @ Nozzle</u>					
15.	<u>105160</u>	<u>105153</u>	<u>1:00</u>	<u>1:30</u>	<u>350</u>	<u>WH</u>
	<u>105165</u>	<u>105160</u>	<u>1:35</u>	<u>1:45</u>	<u>400</u>	<u>WH</u>
	<u>105165</u>	<u>105135</u>	<u>1:45</u>	<u>1:55</u>	<u>400</u>	<u>WH</u>

Comments (problem areas or customer info).

Turn this in to your foreman each morning.

Sewer Maintenance Daily Information

Date: 6-25-2001 Operator: _____ Hours Worked _____
 Laborer: _____ Hours Worked _____
 Laborer: _____ Hours Worked _____

Location / Address: College / Hargrave

Vector E351 / Vector E320 (circle)

Feet of sewer line cleaned regular maintenance: _____
 Feet of sewer line cleaned due to stop-ups: _____
 Number of stop-ups: _____

Location of manholes cleaned (put "s" next to stopped up manholes)
 * Device - (RS for Root Saw / N for Nozzle / Etc).

MH #	MH #	Time	Time	Footage	* Device
From	To	Started	Ended		
1.	PT'S @ College	0700	1000		
2.	Assist James @ Hargrave	1100	1200		
3.	Tables to College	0700	0715		
4.	Repair Toilets @ College	1:00	2:00		
5.	Assist James	1:00	3:00		
6.					
7.					
8.					
9.					
10.					
11.					
12.					
13.					
14.					
15.					

Comments (problem areas or customer info).

Turn this in to your foreman each morning.

Sewer Maintenance Daily Information

Date: 6-28-2021

Operator: Haskins
 Laborer: Mullen
 Laborer: _____

Hours Worked 8
 Hours Worked 8
 Hours Worked _____

Location / Address: PT's / Hickory Hollow

Vector E351 / Vector E320 (circle)

Feet of sewer line cleaned regular maintenance: 0

Feet of sewer line cleaned due to stop-ups: 0

Number of stop-ups: 0

Location of manholes cleaned (put "s" next to stopped up manholes)

* Device - (RS for Root Saw / N for Nozzle / Etc).

	MH # From	MH # To	Time Started	Time Ended	Footage	* Device
1.	<u>Clean + move PT's @ College</u>		<u>0700</u>	<u>12:00</u>		
2.	<u>Clean PT @ Hospital</u>		<u>12:45</u>	<u>1:15</u>		
3.	<u>Assist James @ Hickory Hollow</u>		<u>1:30</u>	<u>3:00</u>		
4.						
5.						
6.						
7.						
8.						
9.						
10.						
11.						
12.						
13.						
14.						
15.						

Comments (problem areas or customer info).

Turn this in to your foreman each morning.

Sewer Maintenance Daily Information

Date: 6-29-2001

Operator: Hastings
 Laborer: Mullen
 Laborer: _____

Hours Worked 8
 Hours Worked 8
 Hours Worked _____

Location / Address: _____

Vector E351 / Vector E320 (circle)

Feet of sewer line cleaned regular maintenance: _____

Feet of sewer line cleaned due to stop-ups: _____

Number of stop-ups: _____

Location of manholes cleaned (put "s" next to stopped up manholes)

* Device - (RS for Root Saw / N for Nozzle / Etc).

	MH # From	MH # To	Time Started	Time Ended	Footage	* Device
1.	Clean & Dump Vector		0700	0730		
2.	Assist Kevin @		07:45	0830		
3.	1000 gallons @ Spring Street		0830	0840		
4.	Clean TT'S		0850	1200		
5.	TT'S @ Shop		12:40	1:25		
6.	Assist Garrett @ Mark		1:30	2:00		
7.	Repair Truck		2:00	2:30		
8.						
9.						
10.						
11.						
12.						
13.						
14.						
15.						

Comments (problem areas or customer info).

Turn this in to your foreman each morning.

New 3429

Resorb 2577

3-500 install
in Memphis

Sewer Maintenance Daily Information

Date: 6-30-2001

Operator: Hastings S
Laborer: Mullen
Laborer: _____

Hours Worked _____
Hours Worked _____
Hours Worked _____

Location / Address: Timberlane

Vactor E351 / Vactor E320 (circle)

+363/366

Feet of sewer line cleaned regular maintenance: 4000

Feet of sewer line cleaned due to stop-ups: 0

Number of stop-ups: 0

Location of manholes cleaned (put "s" next to stopped up manholes)

* Device - (RS for Root Saw / N for Nozzle / Etc).

	MH # From	MH # To	Time Started	Time Ended	Footage	* Device
1.	1000 gallons @	Shop	0700	0710		
2.	073070	073092	0720	0730	550	WH
3.	073070	073072	0730	0740	300	WH
4.	073070	073075	0745	0800	300	WH
5.	1000 gallons @	Russell	0810	0820		
6.	073005	073002	0825	0840	150	WH
7.	073010	073005	0850	0900	400	WH
8.	073055	073048	0910	0950	550	WH
9.	Assist Matt W / Vactor TRK		0930	0950		
10.	Harold Tucker Truck Repair		10:00	10:15		
11.	1000 gallons @	Shop	10:35	10:45		
12.	073035	073010	11:00	11:10	300	WH
13.	073045	073110	12:45	1:15	650	WH
14.	073020	073015	1:30	2:05	350	WH
15.	073025	073020	2:25	2:40	350	WH
	073025	073030	2:40	2:50	150	WH

2000 gallons @ Hickory Hollow 1200 3:00
Comments (problem areas or customer info).

Can not locate MH 073030

Turn this in to your foreman each morning.

Sewer Maintenance Daily Information

Date: 7/1/21

Operator: Anthony
 Laborer: _____
 Laborer: _____

Hours Worked 8
 Hours Worked _____
 Hours Worked _____

Location / Address: shop/leabn

Vactor E351 / Vactor E320 (circle)

Feet of sewer line cleaned regular maintenance: 2
 Feet of sewer line cleaned due to stop-ups: 2
 Number of stop-ups: 2

Location of manholes cleaned (put "s" next to stopped up manholes)

* Device - (RS for Root Saw / N for Nozzle / Etc).

	MH # From	MH # To	Time Started	Time Ended	Footage	* Device
1.	Cleared truck		7:00	10:00	_____	_____
2.	helped Kevin crew		10:15	12:00	_____	_____
3.	helped James crew		12:30	2:00	_____	_____
4.	Research manholes/leasment		2:00	3:15	_____	_____
5.						
6.						
7.						
8.						
9.						
10.						
11.						
12.						
13.						
14.						
15.						

Comments (problem areas or customer info).

Turn this in to your foreman each morning.

Sewer Maintenance Daily Information

Date: 7/2/21 Operator: Anthony Hours Worked 8
 Laborer: _____ Hours Worked _____
 Laborer: _____ Hours Worked _____

Location / Address: Shop/park

Vector E351 / Vector E320 (circle)

Feet of sewer line cleaned regular maintenance: _____
 Feet of sewer line cleaned due to stop-ups: _____
 Number of stop-ups: _____

Location of manholes cleaned (put "s" next to stopped up manholes)
 * Device - (RS for Root Saw / N for Nozzle / Etc).

	MH # From	MH # To	Time Started	Time Ended	Footage	* Device
1.	Set toilets out at park		7:00	12:00	_____	_____
2.	Filled/cleaned toilets		12:30	2:00	_____	_____
3.	dumped truck at sewer plant		2:00	3:15	_____	_____
4.						
5.						
6.						
7.						
8.						
9.						
10.						
11.						
12.						
13.						
14.						
15.						

Comments (problem areas or customer info).

Turn this in to your foreman each morning.

Sewer Maintenance Daily Information

Date: 7/6/21 Operator: Anthony Hours Worked 7
 Laborer: _____ Hours Worked _____
 Laborer: _____ Hours Worked _____

Location / Address: Shop/parts

Factor E351 / Factor E320 (circle)

Feet of sewer line cleaned regular maintenance: 0
 Feet of sewer line cleaned due to stop-ups: 0
 Number of stop-ups: 0

Location of manholes cleaned (put "s" next to stopped up manholes)
 * Device - (RS for Root Saw / N for Nozzle / Etc).

	MH # From	MH # To	Time Started	Time Ended	Footage	* Device
1.	Picked up toilets		7:00	8:00	_____	_____
2.	Cleaned toilets		8:00	12:00	_____	_____
3.	1500 gal at shop		12:30	1:00	_____	_____
4.	helped James		1:00	1:20	_____	_____
5.	dumped by walmart		1:20	2:00	_____	_____
6.						
7.						
8.						
9.						
10.						
11.						
12.						
13.						
14.						
15.						

Comments (problem areas or customer info).

Turn this in to your foreman each morning.

Sewer Maintenance Daily Information

Date: 7/7/21 Operator: Anthony Hours Worked 8
 Laborer: _____ Hours Worked _____
 Laborer: _____ Hours Worked _____

Location / Address: Shop/621

Vactor E351 / Vactor E320 (circle)

Feet of sewer line cleaned regular maintenance: 1200
 Feet of sewer line cleaned due to stop-ups: 400
 Number of stop-ups: 2

Location of manholes cleaned (put "s" next to stopped up manholes)
 * Device - (RS for Root Saw / N for Nozzle / Etc).

	MH # From	MH # To	Time Started	Time Ended	Footage	* Device
1.	Helped James		7:00	8:00	_____	_____
2.	107175	107002	8:00	9:00	400	ST
3.	1500 Gal on Glenbrar		9:00	9:15	_____	_____
4.	155415	155420	9:15	10:00	500	ST
5.	155410	155415	10:00	10:20	200	ST
6.	1500 Gal on Glenbrar		10:20	10:00	_____	_____
7.	156160	156150	11:00	11:45	500	ST
8.	1500 Gal		12:30	1:00	_____	_____
9.	helped James		1:00	3:15	_____	_____
10.						
11.						
12.						
13.						
14.						
15.						

Comments (problem areas or customer info).

Turn this in to your foreman each morning.

Sewer Maintenance Daily Information

Date: 7/8/21 Operator: Anthony Hours Worked 8
 Laborer: _____ Hours Worked _____
 Laborer: _____ Hours Worked _____

Location / Address: Greenbrier / Shop /

Vector E351 / Vector E320 (circle)

Feet of sewer line cleaned regular maintenance: _____

Feet of sewer line cleaned due to stop-ups: _____

Number of stop-ups: _____

Location of manholes cleaned (put "s" next to stopped up manholes)

* Device - (RS for Root Saw / N for Nozzle / Etc).

	MH # From	MH # To	Time Started	Time Ended	Footage	* Device
1.	155388	155315	7:00	7:30	500	ST
2.	155388	155370	7:30	8:00	500	ST
3.	155390	155385	8:00	8:30	400	ST
4.	1500 Gcl	Shop	8:30	9:00	_____	_____
5.	155320	155390	9:00	9:20	200	ST
6.	155320	155325	9:20	9:30	200	ST
7.	155315	155320	9:30	10:00	400	ST
8.	155310	155315	10:00	10:30	400	ST
9.						
10.						
11.						
12.						
13.						
14.						
15.						

Comments (problem areas or customer info).

Turn this in to your foreman each morning.

Sewer Maintenance Daily Information

Date: 7-12-2021

Operator: McSting S
 Laborer: _____
 Laborer: _____

Hours Worked 8
 Hours Worked _____
 Hours Worked _____

Location / Address: PT'S

Vector E351 / Vector E320 (circle)

Feet of sewer line cleaned regular maintenance: _____

Feet of sewer line cleaned due to stop-ups: _____

Number of stop-ups: _____

Location of manholes cleaned (put "s" next to stopped up manholes)

* Device - (RS for Root Saw / N for Nozzle / Etc).

	MH # From	MH # To	Time Started	Time Ended	Footage	* Device
1.	Clean PT'S		07:00	10:30		
2.	Assist sewer Plant		10:30	11:30		
3.	Pump & clean Truck 320		12:45	1:15		
4.	Prepare truck to Travel		1:30	2:30		
5.						
6.						
7.						
8.						
9.						
10.						
11.						
12.						
13.						
14.						
15.						

Comments (problem areas or customer info).

Turn this in to your foreman each morning.

Sewer Maintenance Daily Information

Date: 7/13/21

Operator: Starling
 Laborer: _____
 Laborer: _____

Hours Worked 8
 Hours Worked _____
 Hours Worked _____

Location / Address: _____

Vector E351 / Vector E320 (circle)

Feet of sewer line cleaned regular maintenance: 0
 Feet of sewer line cleaned due to stop-ups: _____
 Number of stop-ups: 0

Location of manholes cleaned (put "s" next to stopped up manholes)
 * Device - (RS for Root Saw / N for Nozzle / Etc).

1.	MH # From	MH # To	Time Started	Time Ended	Footage	* Device
2.	<u>Truck Traveled</u>					
3.						
4.						
5.						
6.						
7.						
8.						
9.						
10.						
11.						
12.						
13.						
14.						
15.						

Comments (problem areas or customer info).

Turn this in to your foreman each morning.

Sewer Maintenance Daily Information

Date: 7/14/21

Operator: Anthony
 Laborer: _____
 Laborer: _____

Hours Worked 8
 Hours Worked _____
 Hours Worked _____

Location / Address: _____

Factor E351 / Factor E320 (circle)

Feet of sewer line cleaned regular maintenance: _____

Feet of sewer line cleaned due to stop-ups: _____

Number of stop-ups: _____

Location of manholes cleaned (put "s" next to stopped up manholes)

* Device - (RS for Root Saw / N for Nozzle / Etc).

	MH # From	MH # To	Time Started	Time Ended	Footage	* Device
1.	1500 Gal		7:00	7:30	_____	_____
2.	155425	155424	7:30	8:00	250	ST
3.	155426	155425	8:00	8:30	200	ST
4.	155430	155426	8:30	9:00	400	ST
5.	155435	155436	9:00	9:20	150	ST
6.	1500 Gal	Waverly	9:20	9:40	_____	_____
7.	155440	155436	9:40	10:30	400	ST
8.	155445	155440	10:30	10:40	400	ST
9.	155445	155430	10:40	11:00	600	ST
10.	1500 Gal	Waverly	11:00	11:20	_____	_____
11.	155448	155445	11:20	11:40	400	ST
12.	155450	155445	11:40	12:00	400	ST
13.						
14.						
15.						

Comments (problem areas or customer info).

Turn this in to your foreman each morning.

Sewer Maintenance Daily Information

Date: 7-23-2021 Operator: Hastings Hours Worked 8.5
 Laborer: Keller Hours Worked 8.5
 Laborer: _____ Hours Worked _____

Location / Address: _____

Vector E351 / Vector E320 (circle)

Feet of sewer line cleaned regular maintenance: 650
 Feet of sewer line cleaned due to stop-ups: 0
 Number of stop-ups: 0

Location of manholes cleaned (put "s" next to stopped up manholes)
 * Device - (RS for Root Saw / N for Nozzle / Etc).

	MH # From	MH # To	Time Started	Time Ended	Footage	* Device
1.	clean/inspect/move TTS		8:00	12:00		
2.	Assist Tyler @ Baxter		10:30	11:00		
3.	Assist Tyler @ Baxter		12:45	1:30		
4.	work on lines @ Pingrands		1:30	1:40		
5.	169140	169145	1:45	2:00	650	WA-#2
6.	Assist Tyler @ Baxter		2:15	2:30		
7.	Dump & clean Truck		2:40	3:15		
8.						
9.						
10.						
11.						
12.						
13.						
14.						
15.						

Comments (problem areas or customer info).

Turn this in to your foreman each morning.

Sewer Maintenance Daily Information

Date: 2-26-2021 Operator: Hastings Hours Worked 8
 Laborer: Hulka Hours Worked 8
 Laborer: _____ Hours Worked _____

Location / Address: PT's Hellmark / Mark / Hill / Baxter

Factor E351 Factor E320 (circle)

Feet of sewer line cleaned regular maintenance: 3300
 Feet of sewer line cleaned due to stop-ups: 0
 Number of stop-ups: 0

Location of manholes cleaned (put "s" next to stopped up manholes)
 * Device - (RS for Root Saw / N for Nozzle / Etc).

	MH # From	MH # To	Time Started	Time Ended	Footage	* Device
1.	<u>clean up manhole TT's</u>		<u>07:00</u>	<u>07:30</u>		
2.	<u>get parts for</u>	<u>Tyler @ Baxter</u>	<u>07:30</u>	<u>10:15</u>		
3.	<u>1000 gallons @ Anna</u>		<u>10:20</u>	<u>10:30</u>	<u>250</u>	
4.	<u>156125</u>	<u>156135</u>	<u>10:40</u>	<u>10:55</u>	<u>400</u>	
5.	<u>156120</u>	<u>156140</u>	<u>11:05</u>	<u>11:15</u>	<u>400</u>	
6.	<u>156120</u>	<u>156125</u>	<u>11:15</u>	<u>11:20</u>	<u>200</u>	
7.	<u>156115</u>	<u>156145</u>	<u>11:25</u>	<u>11:35</u>	<u>400</u>	
8.	<u>156115</u>	<u>156120</u>	<u>11:35</u>	<u>11:40</u>	<u>300</u>	
9.	<u>156000</u>	<u>156100</u>	<u>1:00</u>	<u>1:20</u>	<u>650</u>	
10.	<u>156000</u>	<u>156115</u>	<u>1:20</u>	<u>1:30</u>	<u>350</u>	
11.	<u>1000 gallons @ Mark Dr</u>		<u>12:45</u>	<u>12:55</u>		
12.	<u>156030</u>	<u>156035</u>	<u>1:35</u>	<u>1:45</u>	<u>250</u>	
13.	<u>156030</u>	<u>156000</u>	<u>1:45</u>	<u>2:00</u>	<u>500</u>	
14.	<u>1000 gallons @ Mark Dr</u>		<u>2:05</u>	<u>2:15</u>		
15.	<u>Assist Tyler @ Baxter</u>		<u>2:30</u>	<u>3:15</u>		

Comments (problem areas or customer info).

Turn this in to your foreman each morning.

Sewer Maintenance Daily Information

Date: 7-27-2021 Operator: Hastings Hours Worked 8
 Laborer: Mullen Hours Worked 8
 Laborer: _____ Hours Worked _____

Location / Address: Shop / Sewer Plant / ASUMH / Nelson / Cross

Vector E351 / Vector E320 (circle)

Feet of sewer line cleaned regular maintenance: _____

Feet of sewer line cleaned due to stop-ups: _____

Number of stop-ups: _____

Location of manholes cleaned (put "s" next to stopped up manholes)

* Device - (RS for Root Saw / N for Nozzle / Etc).

	MH # From	MH # To	Time Started	Time Ended	Footage	* Device
1.	Harold trucks for DEP		0715	0745		
2.	Pump clean Truck @ Sewer Plant		0800	0815		
3.	169180	169178	0825	0900	400	# WH / Root Saw
4.	1000 gallons @ Nelson		0905	0915		
5.	169180	169170	0915	0925	350	# WH #2
6.	153420	153422	0935	0950	100	WH #2
7.	153360	153420	0955	10:20	400	WH #2
8.	Assist street Dept @ Kathleen		10:45	11:15		
9.	155365	153095	11:25	11:45	300	WH #2
10.	Assist Tyler @ Ryder		11:45	2:30		
11.	1000 gallons @ 62					
12.						
13.						
14.						
15.						

Comments (problem areas or customer info).

MH 169180 off set towards MH 169178 / lots of Regen & Debris coming
From MH 169170 creating debris buildup & stoppage possible

Turn this in to your foreman each morning.

Sewer Maintenance Daily Information

Date: 7-28-2001

Operator: Hastings
 Laborer: Mullen
 Laborer: _____

Hours Worked 8
 Hours Worked 8
 Hours Worked _____

Location / Address: 201 N

Vactor E351 / Vactor E320 (circle)

Feet of sewer line cleaned regular maintenance: _____

Feet of sewer line cleaned due to stop-ups: _____

Number of stop-ups: _____

Location of manholes cleaned (put "s" next to stopped up manholes)

* Device - (RS for Root Saw / N for Nozzle / Etc).

	MH # From	MH # To	Time Started	Time Ended	Footage	* Device
1.	1000 gallons @	Shup	0715	0725		
2.	089065	089045	0730	0745	650	WH #2
3.	1000 gallons @	201 N	0745	0755		
4.	089060	089065	0810	0825	150	WH #2
5.	0890100	089105	08:40	08:50	250	WH #2
6.	0890100	089095	0850	0900	650	WH #2
7.	1000 gallons @	Arkness	0910	0920		
8.	153420	153422	0930	01030	400	WH #2/N
9.	089115	089110	011:00	11:15	400	WH #1
10.	089140	089100	11:30	11:45	400	WH #1
11.	1000 gallons @	Boxer	11:15	11:25		
12.	089155	089140	12:45	1:00	400	WH #1
13.	105065	189155	1:10	1:25	600	WH #1
14.	105065	105072	1:25	1:30	200	WH #1
15.	ASSIST Tyler @	Boxer	1:45	3:15		

Comments (problem areas or customer info).

Turn this in to your foreman each morning.

Sewer Maintenance Daily Information

Date: 7-28-2021 Operator: Hastings Hours Worked 8
 Laborer: Mullen Hours Worked 8
 Laborer: _____ Hours Worked _____

Location / Address: Montgomery / Benton /

Factor E351 / Factor E320 (circle)

Feet of sewer line cleaned regular maintenance: _____
 Feet of sewer line cleaned due to stop-ups: _____
 Number of stop-ups: _____

Location of manholes cleaned (put "s" next to stopped up manholes)
 * Device - (RS for Root Saw / N for Nozzle / Etc).

	MH # From	MH # To	Time Started	Time Ended	Footage	* Device
1.	Dump & Clean Truck		0700	0745		
2.	1000 gals @ Shop		0750	0800		
3.	105067	105070	0815	0830	300	WH #1
4.	105067	105065	0830	0840	250	WH #1
5.	105110	105067	0845	0900	400	WH #1
6.	105112	105115	0900	0920	500	WH #1
7.	105112	105110	0920	0925	250	WH #1
8.	1000 gals @ Benton		0900	0910		
9.	Assist Tyler @ Baxter		0920	10:00		
10.	105140	105145	10:30	10:45	300	WH #1
11.	105140	105138	10:45	10:55	200	WH #1
12.	1000 gals @ Benton					
13.	105170	105175	11:05	11:20	400	WH #1
14.	105170	105140	11:20	11:30	400	WH #1
15.	1000 gals @ Benton		11:30	11:40		

Assist Tyler @ Baxter

Comments (problem areas or customer info).

Turn this in to your foreman each morning.

Sewer Maintenance Daily Information

Date: 2-30-00

Operator: H. Stings
 Laborer: Mullen
 Laborer: _____

Hours Worked 8
 Hours Worked 8
 Hours Worked _____

Location / Address: PT'S / Baxter

Vactor E351 / Vactor E320 (circle)

Feet of sewer line cleaned regular maintenance: 0
 Feet of sewer line cleaned due to stop-ups: _____
 Number of stop-ups: _____

Location of manholes cleaned (put "s" next to stopped up manholes)
 * Device - (RS for Root Saw / N for Nozzle / Etc).

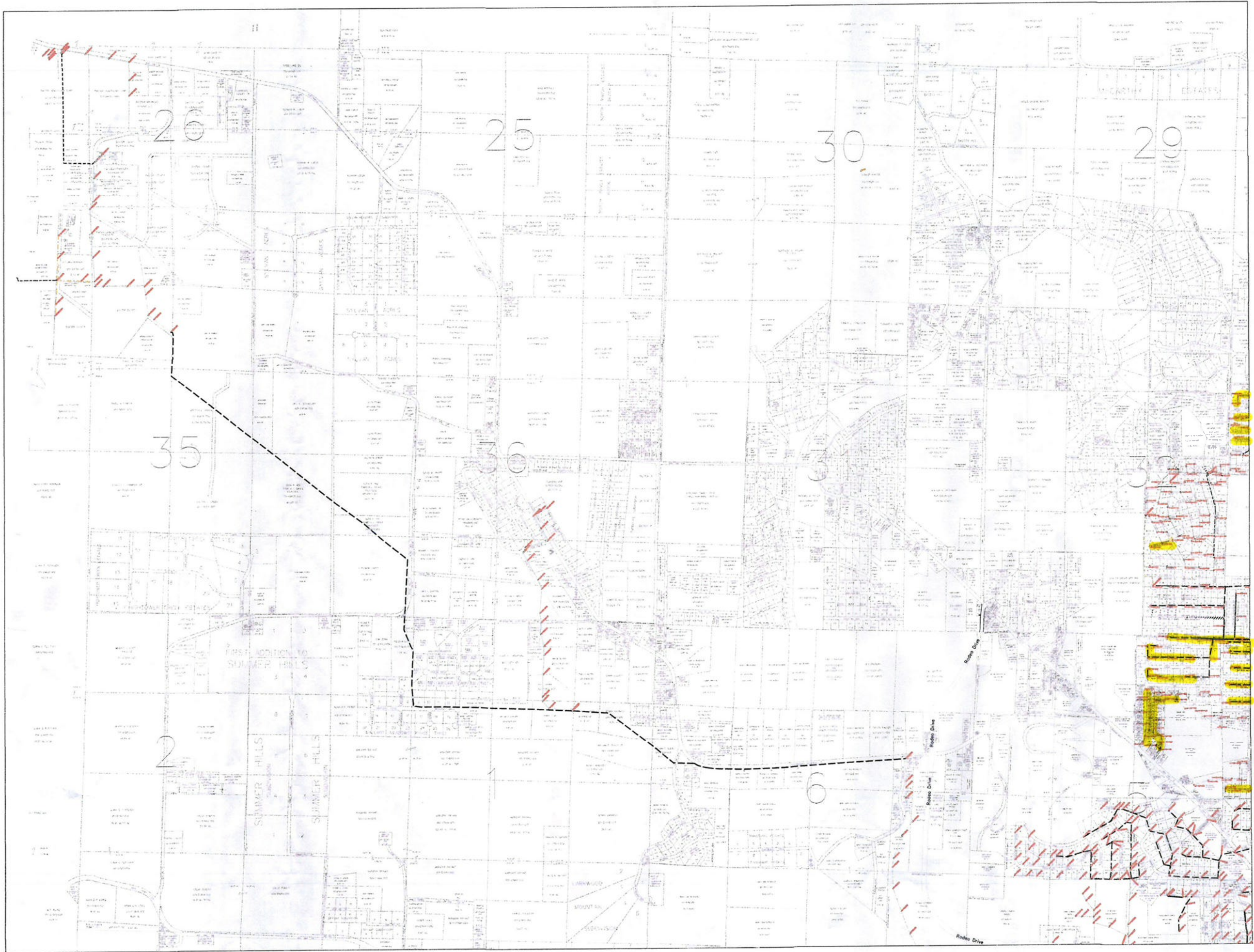
1.	MH # From	MH # To	Time Started	Time Ended	Footage	* Device
1.	<u>Ucon st + move PT'S</u>		<u>8:00</u>	<u>10:00</u>		
2.	<u>Baxter Ave</u>		<u>10:00</u>	<u>11:00</u>		
3.	<u>PT'S</u>		<u>11:00</u>	<u>3:00</u>		
4.						
5.						
6.						
7.						
8.						
9.						
10.						
11.						
12.						
13.						
14.						
15.						

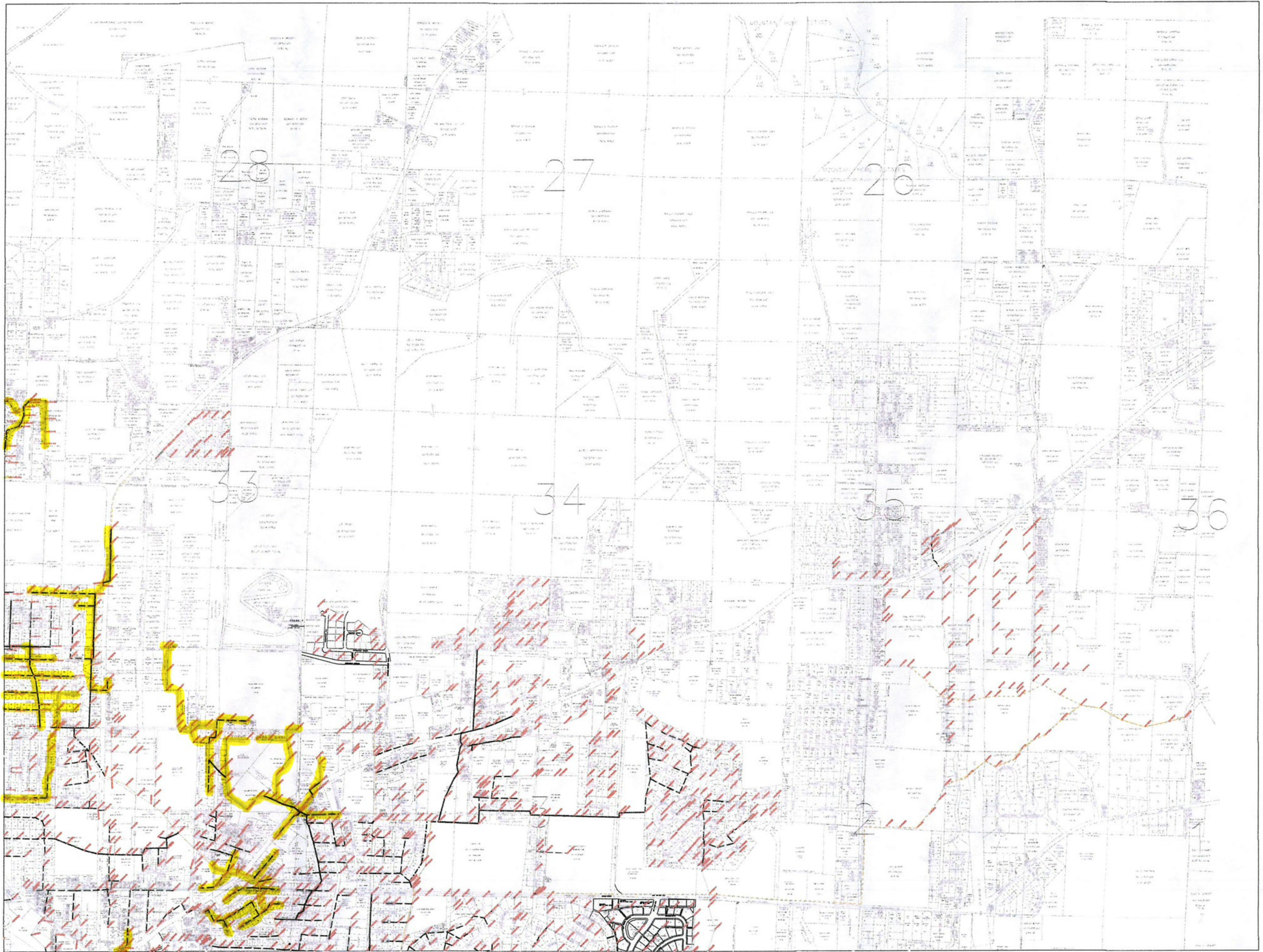
Comments (problem areas or customer info).

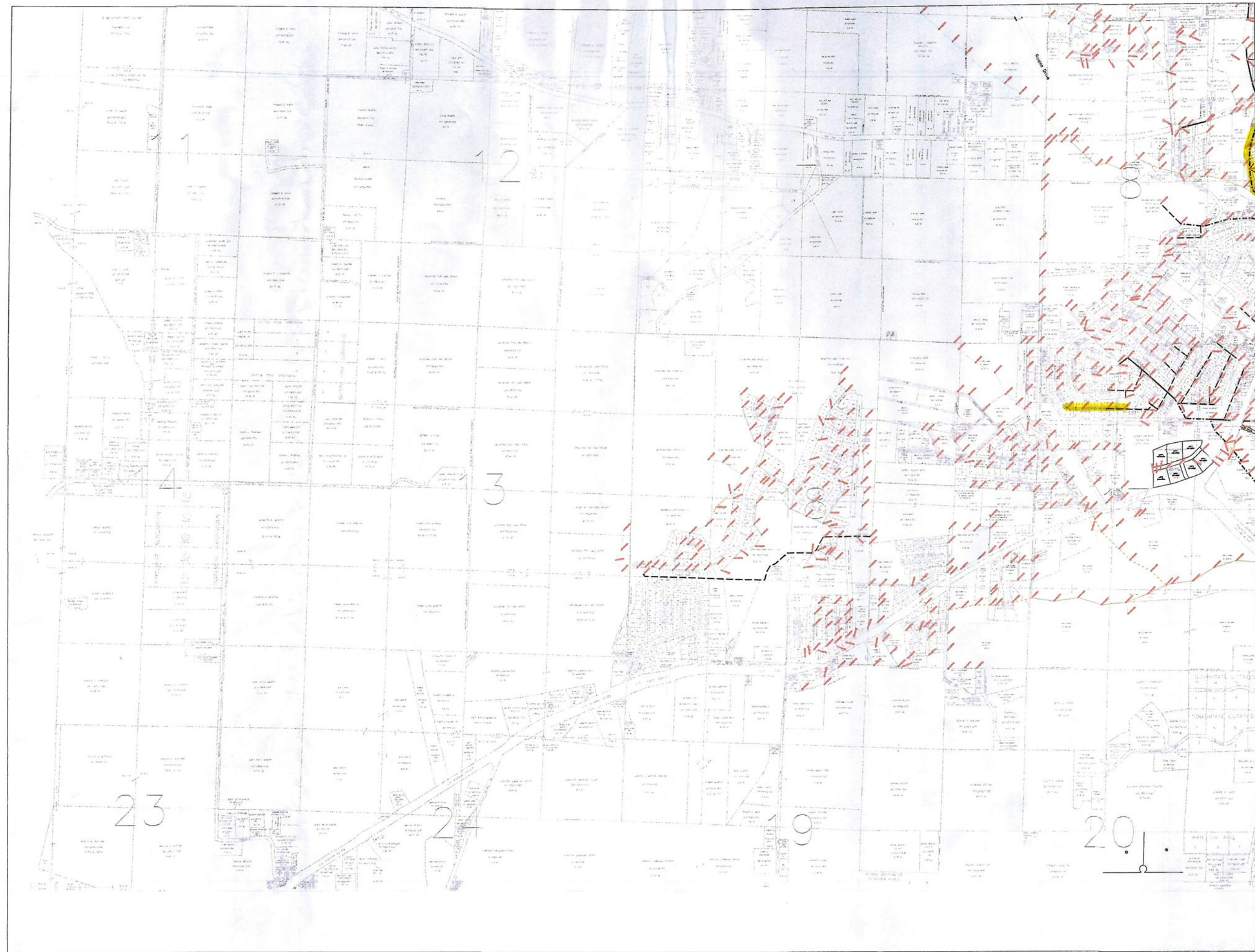
Turn this in to your foreman each morning.

APPENDIX B
LINE CLEANING MAPS

Sewer Cleaning









- C900_2
- C900_4
- C900_6
- Clay_8
- Concrete_6
- Concrete_8
- Concrete_10
- Concrete_12
- Concrete_14
- DI_6
- DI_8
- DI_10
- DI_12
- DI_14
- DI_16
- DI_18
- DI_24
- DI_30
- DI_36
- SDR_6
- SDR_8
- SDR_10
- SDR_12
- Lift Station (GPS)
- Manholes (Not GPS)
- Manholes (GPS)
- Cleanout (GPS)
- Dead End (GPS)

APPENDIX C
CCTV CAMERA EXAMINATION RECORDS

TV VAN E333 DAILY Date: 5-19-21 Time in: _____ Time out: _____

Time:	MH From:	MH To:	Feet:
7:00 - 7:30	Changed wheels on camera		
7:30 - 9:30	107035	107030	270
9:30 - 10:45	107035	107037	241
10:45 - 11:00	Break		
11:00 - 12:00	107037	107040	149
12:00 - 12:30	Lunch		
12:30 - 1:30	107047	107045	147
1:30 - 2:15	107045	107040	99
2:15 - 3:15	107047	107048	191

Break & Lunch

Comments/Observations

TV VAN E333 DAILY

Date: 7-22-21

Time in:

Time out:

Time:	MH From:	MH To:	Feet:
7:00-8:00	Had to pull cable off reel cause it got messed up		
8:00-9:30	153425	153415	364
9:30-10:30	Went to shop & got map from Lonnie on something that needed vidroad & went & got pictures.		
	122348	CO 123350	
10:30-10:45	Break		
10:45-12:15	153415	169080	379
12:15-12:45	Lunch		
12:45-1:45	153415	153420	168
1:45-2:15	153420	CO 153422	38
2:15-3:15	153420	153360	247

messed up yesterday

Break & Lunch

Comments/Observations

APPENDIX D
SEWER REPAIR AND REPLACEMENT RECORDS

CITY OF MOUNTAIN HOME WATER DEPARTMENT

Work Order Report Detail

Date : 8/4/2021 2:29:40 PM
 User Name : alma
 Work Order : 169649
 Start Date : 5/4/2021
 Completion Date : 5/28/2021
 Create Date : 5/4/2021
 Total Price : 14,425.72

SEWER MAIN UPGRADE
 Job Code : 5SMUPG
 Printed : ✓
 Locked by :
 2ND & SOUTH ST
 MOUNTAIN HOME AR 72653
 Assigned To :
 Account Number :
 Book.Sequence :
 Status : Closed
 Total Cost : 12,419.60

Number	Name	Estimated Hours		Actual Labor		Normal Price	OT Price	Normal Cost	OT Cost	Total Cost	Total Price
		Normal	Overtime	Normal	Overtime						
2438	TYLER MITCHELL	4.00	0.00	4.00	0.00	26.12	39.18	19.64	29.46	78.56	104.48
2438	TYLER MITCHELL	8.00	0.00	8.00	0.00	26.12	39.18	19.64	29.46	157.12	208.96
2438	TYLER MITCHELL	8.00	0.00	8.00	0.00	26.12	39.18	19.64	29.46	157.12	208.96
2438	TYLER MITCHELL	8.00	0.00	8.00	0.00	26.12	39.18	19.64	29.46	157.12	208.96
2438	TYLER MITCHELL	8.00	0.00	8.00	0.00	26.12	39.18	19.64	29.46	157.12	208.96
2438	TYLER MITCHELL	8.00	0.00	8.00	0.00	26.12	39.18	19.64	29.46	157.12	208.96
2438	TYLER MITCHELL	8.00	0.00	8.00	0.00	26.12	39.18	19.64	29.46	157.12	208.96
2438	TYLER MITCHELL	8.00	0.00	8.00	0.00	26.12	39.18	19.64	29.46	157.12	208.96
2438	TYLER MITCHELL	8.00	0.00	8.00	0.00	26.12	39.18	19.64	29.46	157.12	208.96
2438	TYLER MITCHELL	8.00	0.00	8.00	0.00	26.12	39.18	19.64	29.46	157.12	208.96
2438	TYLER MITCHELL	8.00	0.00	8.00	0.00	26.12	39.18	19.64	29.46	157.12	208.96
2438	TYLER MITCHELL	8.00	0.00	8.00	0.00	26.12	39.18	19.64	29.46	157.12	208.96
2416	JASON RYCHTARIK	8.00	0.00	8.00	0.00	25.94	38.90	19.50	29.25	156.00	207.52
2416	JASON RYCHTARIK	8.00	0.00	8.00	0.00	25.94	38.90	19.50	29.25	156.00	207.52
2416	JASON RYCHTARIK	8.00	0.00	8.00	0.00	25.94	38.90	19.50	29.25	156.00	207.52
2416	JASON RYCHTARIK	8.00	0.00	8.00	0.00	25.94	38.90	19.50	29.25	156.00	207.52
2416	JASON RYCHTARIK	8.00	0.00	8.00	0.00	25.94	38.90	19.50	29.25	156.00	207.52
2416	JASON RYCHTARIK	8.00	0.00	8.00	0.00	25.94	38.90	19.50	29.25	156.00	207.52
2416	JASON RYCHTARIK	8.00	0.00	8.00	0.00	25.94	38.90	19.50	29.25	156.00	207.52
2416	JASON RYCHTARIK	8.00	0.00	8.00	0.00	25.94	38.90	19.50	29.25	156.00	207.52
1438	CADE SEAL	8.00	0.00	8.00	0.00	22.25	33.38	16.73	25.10	133.84	178.00
1438	CADE SEAL	8.00	0.00	8.00	0.00	22.25	33.38	16.73	25.10	133.84	178.00
1438	CADE SEAL	8.00	0.00	8.00	0.00	22.25	33.38	16.73	25.10	133.84	178.00
1438	CADE SEAL	8.00	0.00	8.00	0.00	22.25	33.38	16.73	25.10	133.84	178.00
1438	CADE SEAL	4.00	0.00	4.00	0.00	22.25	33.38	16.73	25.10	66.92	89.00
1438	CADE SEAL	8.00	0.00	8.00	0.00	22.25	33.38	16.73	25.10	133.84	178.00
1438	CADE SEAL	8.00	0.00	8.00	0.00	22.25	33.38	16.73	25.10	133.84	178.00
1438	CADE SEAL	8.00	0.00	8.00	0.00	22.25	33.38	16.73	25.10	133.84	178.00
1438	CADE SEAL	8.00	0.00	8.00	0.00	22.25	33.38	16.73	25.10	133.84	178.00
1438	CADE SEAL	8.00	0.00	8.00	0.00	22.25	33.38	16.73	25.10	133.84	178.00

CITY OF MOUNTAIN HOME WATER DEPARTMENT

Work Order Report

Detail

Date :	8/4/2021 2:29:40 PM										
User Name :	alma										
Code	Description	8.00	0.00	8.00	0.00	22.25	33.38	16.73	25.10	133.84	178.00
1438	CADE SEAL	8.00	0.00	8.00	0.00	22.25	33.38	16.73	25.10	133.84	178.00
1438	CADE SEAL	8.00	0.00	8.00	0.00	22.25	33.38	16.73	25.10	133.84	178.00
1455	WES BRITT	8.00	0.00	8.00	0.00	23.16	30.08	17.41	26.12	139.28	185.28
1455	WES BRITT	8.00	0.00	8.00	0.00	23.16	30.08	17.41	26.12	139.28	185.28
1455	WES BRITT	8.00	0.00	8.00	0.00	23.16	30.08	17.41	26.12	139.28	185.28
1455	WES BRITT	8.00	0.00	8.00	0.00	23.16	30.08	17.41	26.12	139.28	185.28
2448	JERRY BUCK	8.00	0.00	8.00	0.00	19.98	29.96	15.02	22.53	120.16	159.84
2448	JERRY BUCK	8.00	0.00	8.00	0.00	19.98	29.96	15.02	22.53	120.16	159.84
2448	JERRY BUCK	4.00	0.00	4.00	0.00	19.98	29.96	15.02	22.53	60.08	79.92
2448	JERRY BUCK	8.00	0.00	8.00	0.00	19.98	29.96	15.02	22.53	120.16	159.84
2448	JERRY BUCK	8.00	0.00	8.00	0.00	19.98	29.96	15.02	22.53	120.16	159.84
2448	JERRY BUCK	8.00	0.00	8.00	0.00	19.98	29.96	15.02	22.53	120.16	159.84
2448	JERRY BUCK	8.00	0.00	8.00	0.00	19.98	29.96	15.02	22.53	120.16	159.84
2448	JERRY BUCK	8.00	0.00	8.00	0.00	19.98	29.96	15.02	22.53	120.16	159.84
Total		340.00	0.00	340.00	0.00	1,041.68	1,543.74	783.16	1,174.81	6,059.72	8,060.04

Usage

Code	Description	Estimated	Required	Actual Usage	Unit Cost	Unit Price	Total Cost	Total Price
REBAR10001	REBAR (SEWER)	0.00	0.00	1.00	8.28	7.04	8.28	7.04
REBAR10001	REBAR (SEWER)	0.00	0.00		0.00	7.04	0.00	0.00
Total					8.28	14.08	8.28	7.04

Equipment Usage

Code	Description	Estimated Usage	Required	Actual Usage	Unit Cost	Unit Price	Total Cost	Total Price
V308	2020 FORD F250	8.00	8.00	8.00	12.30	12.30	98.40	98.40
V387	2020 DODGE RAM 5500	8.00	8.00	8.00	26.85	26.85	214.80	214.80
V308	2020 FORD F250	8.00	8.00	8.00	12.30	12.30	98.40	98.40
V387	2020 DODGE RAM 5500	8.00	8.00	8.00	26.85	26.85	214.80	214.80
E355	2019 CAT BACKHOE	2.00	2.00	2.00	29.50	29.50	59.00	59.00
V308	2020 FORD F250	8.00	8.00	8.00	12.30	12.30	98.40	98.40
V387	2020 DODGE RAM 5500	8.00	8.00	8.00	26.85	26.85	214.80	214.80
E355	2019 CAT BACKHOE	2.00	2.00	2.00	29.50	29.50	59.00	59.00
V308	2020 FORD F250	8.00	8.00	8.00	12.30	12.30	98.40	98.40
V387	2020 DODGE RAM 5500	8.00	8.00	8.00	26.85	26.85	214.80	214.80
E355	2019 CAT BACKHOE	2.00	2.00	2.00	29.50	29.50	59.00	59.00
V308	2020 FORD F250	8.00	8.00	8.00	12.30	12.30	98.40	98.40
V387	2020 DODGE RAM 5500	8.00	8.00	8.00	26.85	26.85	214.80	214.80
E355	2019 CAT BACKHOE	2.00	2.00	2.00	29.50	29.50	59.00	59.00
V308	2020 FORD F250	4.00	4.00	4.00	12.30	12.30	49.20	49.20

CITY OF MOUNTAIN HOME WATER DEPARTMENT

Work Order Report

Detail

Date : 8/4/2021 2:29:40 PM
 User Name : alma

Code	Description	Equipment Usage		Unit Cost	Unit Price	Total Cost	Total Price
		Estimated Usage	Actual Usage				
V387	2020 DODGE RAM 5500	4.00	4.00	26.85	26.85	107.40	107.40
V308	2020 FORD F250	8.00	8.00	12.30	12.30	98.40	98.40
V387	2020 DODGE RAM 5500	8.00	8.00	26.85	26.85	214.80	214.80
E355	2019 CAT BACKHOE	1.00	1.00	29.50	29.50	29.50	29.50
E360	2011 SKIDSTEER - BOBCAT	1.00	1.00	37.00	37.00	37.00	37.00
V308	2020 FORD F250	8.00	8.00	12.30	12.30	98.40	98.40
V387	2020 DODGE RAM 5500	8.00	8.00	26.85	26.85	214.80	214.80
E355	2019 CAT BACKHOE	2.00	2.00	29.50	29.50	59.00	59.00
V308	2020 FORD F250	8.00	8.00	12.30	12.30	98.40	98.40
V321	2010 CHEVY DUMP TRUCK	8.00	8.00	48.90	48.90	391.20	391.20
V387	2020 DODGE RAM 5500	8.00	8.00	26.85	26.85	214.80	214.80
V308	2020 FORD F250	8.00	8.00	12.30	12.30	98.40	98.40
V321	2010 CHEVY DUMP TRUCK	8.00	8.00	48.90	48.90	391.20	391.20
V387	2020 DODGE RAM 5500	8.00	8.00	26.85	26.85	214.80	214.80
E360	2011 SKIDSTEER - BOBCAT	2.00	2.00	37.00	37.00	74.00	74.00
V308	2020 FORD F250	8.00	8.00	12.30	12.30	98.40	98.40
V387	2020 DODGE RAM 5500	8.00	8.00	26.85	26.85	214.80	214.80
E355	2019 CAT BACKHOE	1.00	1.00	29.50	29.50	29.50	29.50
V308	2020 FORD F250	8.00	8.00	12.30	12.30	98.40	98.40
V387	2020 DODGE RAM 5500	8.00	8.00	26.85	26.85	214.80	214.80
E355	2019 CAT BACKHOE	2.00	2.00	29.50	29.50	59.00	59.00
Total				808.95	808.95	4,536.00	4,536.00

Description	Miscellaneous Usage		Unit Cost	Unit Price	Total Cost	Total Price
	Estimated Usage	Actual Usage				
BASE (WRM)	1.00	1.00	480.72	480.72	480.72	480.72
FINES & BASE (WRM)	1.00	1.00	819.55	819.55	819.55	819.55
FINES (WRM)	1.00	1.00	296.40	296.40	296.40	296.40
HOTMIX (ATLAS)	1.00	1.00	218.93	218.93	218.93	218.93
Total			1,815.60	1,815.60	1,815.60	1,815.60

Work Order : 169710 **R/M SEWER MAIN** : 00013565
Start Date : 5/4/2021 **Job Code** : 5RMSM **Book.Sequence** : 4.174
Completion Date : 5/26/2021 **Printed** : **Status** : Closed
Create Date : 5/4/2021 **Assigned To** : **Locked by** :
Total Price : 6,310.13 **Total Cost** : 5,724.24

CITY OF MOUNTAIN HOME WATER DEPARTMENT

Work Order Report

Detail

Date : 8/4/2021 2:29:40 PM
 User Name : alma

Number	Name	Estimated Hours				Labor Usage				Normal Price	OT Price	Normal Cost	OT Cost	Total Cost	Total Price
		Normal		Overtime		Actual Labor		Overtime							
		Normal	Overtime	Normal	Overtime	Normal	Overtime	Normal	Overtime						
2418	KEVIN TUBERVILLE	8.00	0.00	0.00	0.00	8.00	0.00	32.72	43.52	21.81	29.01	174.48	261.76		
2443	CHRIS WOODS	8.00	0.00	0.00	0.00	8.00	0.00	21.32	31.99	16.03	24.05	128.24	170.56		
1460	GUNNER GILBERT	8.00	0.00	0.00	0.00	8.00	0.00	14.63	21.95	11.00	16.50	88.00	117.04		
2138	MARK WACHTEL	0.00	0.00	0.00	0.00	0.00	0.00	14.63	21.95	11.00	16.50	0.00	0.00		
2418	KEVIN TUBERVILLE	8.00	0.00	0.00	0.00	8.00	0.00	32.72	43.52	21.81	29.01	174.48	261.76		
2443	CHRIS WOODS	8.00	0.00	0.00	0.00	8.00	0.00	21.32	31.99	16.03	24.05	128.24	170.56		
1460	GUNNER GILBERT	8.00	0.00	0.00	0.00	8.00	0.00	14.63	21.95	11.00	16.50	88.00	117.04		
2418	KEVIN TUBERVILLE	6.00	0.00	0.00	0.00	6.00	0.00	32.72	43.52	21.81	29.01	130.86	196.32		
2443	CHRIS WOODS	5.50	0.00	0.00	0.00	5.50	0.00	21.32	31.99	16.03	24.05	88.17	117.26		
1460	GUNNER GILBERT	8.00	0.00	0.00	0.00	8.00	0.00	14.63	21.95	11.00	16.50	88.00	117.04		
2418	KEVIN TUBERVILLE	8.00	0.00	0.00	0.00	8.00	0.00	32.72	43.52	21.81	29.01	174.48	261.76		
2443	CHRIS WOODS	8.00	0.00	0.00	0.00	8.00	0.00	21.32	31.99	16.03	24.05	128.24	170.56		
1460	GUNNER GILBERT	8.00	0.00	0.00	0.00	8.00	0.00	14.63	21.95	11.00	16.50	88.00	117.04		
2418	KEVIN TUBERVILLE	8.00	0.00	0.00	0.00	8.00	0.00	32.72	43.52	21.81	29.01	174.48	261.76		
2443	CHRIS WOODS	8.00	0.00	0.00	0.00	8.00	0.00	21.32	31.99	16.03	24.05	128.24	170.56		
1460	GUNNER GILBERT	8.00	0.00	0.00	0.00	8.00	0.00	14.63	21.95	11.00	16.50	88.00	117.04		
2418	KEVIN TUBERVILLE	8.00	0.00	0.00	0.00	8.00	0.00	32.72	43.52	21.81	29.01	174.48	261.76		
2443	CHRIS WOODS	8.00	0.00	0.00	0.00	8.00	0.00	21.32	31.99	16.03	24.05	128.24	170.56		
1460	GUNNER GILBERT	8.00	0.00	0.00	0.00	8.00	0.00	14.63	21.95	11.00	16.50	88.00	117.04		
Total		139.50	0.00	0.00	0.00	139.50	0.00	426.65	606.71	304.04	433.86	2,260.62	3,177.42		

Code	Description	Usage		Actual Usage	Unit Cost	Unit Price	Total Cost	Total Price
		Estimated	Required					
6756662720	COUPLING 6" PVC X 6" PVC MISSION	0.00	0.00	2.00	47.51	36.72	95.02	73.44
6756662720	COUPLING 6" PVC X 6" PVC MISSION	0.00	0.00	2.00	47.51	36.72	95.02	73.44
2235150006	PIPE 6" PVC SDR26 GJ SEWER	0.00	0.00	14.00	2.94	2.54	41.16	35.56
6756662720	COUPLING 6" PVC X 6" PVC MISSION	0.00	0.00	2.00	47.51	36.72	95.02	73.44
2235150008	PIPE 8" PVC SDR26 GJ SEWER	0.00	0.00	14.00	5.72	4.98	80.08	69.72
6756662720	COUPLING 6" PVC X 6" PVC MISSION	0.00	0.00	2.00	44.60	36.72	89.20	73.44
2235150004	PIPE 4" SCH40	0.00	0.00	8.00	2.23	1.74	17.84	13.92
2264204075	WYE 4" FLEX SADDLE DFW	0.00	0.00	1.00	34.70	34.70	34.70	34.70
2264205000	STAINLESS STEEL ZIP BANDS	0.00	0.00	1.00	5.98	5.98	5.98	5.98
2410324040	BEND 22 1/2 DEGREE 4" SCH40	0.00	0.00	1.00	8.57	6.26	8.57	6.26
6704444444	COUPLING 4" PVC X 4" PVC MISSION	0.00	0.00	2.00	21.89	27.00	43.78	54.00

CITY OF MOUNTAIN HOME WATER DEPARTMENT

Work Order Report

Detail

Date : 8/4/2021 2:29:40 PM
 User Name : alma
 2410321040 BEND 45 DEGREE 4" SCH40 DWV 0.00 0.00 3.00 5.87 6.86 17.61 20.58
 275.02 236.94 623.98 534.48
Total

Code	Description	Equipment Usage		Unit Cost	Unit Price	Total Cost	Total Price
		Estimated Usage	Actual Usage				
V367	2018 DODGE RAM 1500 4 X 4	1.00	1.00	20.80	20.80	20.80	20.80
V386	2020 DODGE RAM 3500	1.00	1.00	22.85	22.85	22.85	22.85
V307	FORD DUMP TRUCK 2015	0.50	0.50	48.90	48.90	24.45	24.45
E365	2019 CAT BACKHOE	0.50	0.50	0.00	0.00	0.00	0.00
E388	2021 - MINI EXCAVATOR	7.00	7.00	34.20	34.20	239.40	239.40
V386	2020 DODGE RAM 3500	1.00	1.00	22.85	22.85	22.85	22.85
V367	2018 DODGE RAM 1500 4 X 4	1.00	1.00	20.80	20.80	20.80	20.80
E388	2021 - MINI EXCAVATOR	7.00	7.00	34.20	34.20	239.40	239.40
V386	2020 DODGE RAM 3500	1.00	1.00	22.85	22.85	22.85	22.85
V367	2018 DODGE RAM 1500 4 X 4	1.00	1.00	20.80	20.80	20.80	20.80
E388	2021 - MINI EXCAVATOR	4.00	4.00	34.20	34.20	136.80	136.80
V386	2020 DODGE RAM 3500	1.00	1.00	22.85	22.85	22.85	22.85
V367	2018 DODGE RAM 1500 4 X 4	1.00	1.00	20.80	20.80	20.80	20.80
V386	2020 DODGE RAM 3500	4.00	4.00	22.85	22.85	91.40	91.40
E388	2021 - MINI EXCAVATOR	6.00	6.00	34.20	34.20	205.20	205.20
V386	2020 DODGE RAM 3500	1.00	1.00	22.85	22.85	22.85	22.85
V367	2018 DODGE RAM 1500 4 X 4	1.00	1.00	20.80	20.80	20.80	20.80
V309	2014 TOYOTA TACOMA	6.00	6.00	12.30	12.30	73.80	73.80
E388	2021 - MINI EXCAVATOR	6.00	6.00	34.20	34.20	205.20	205.20
V367	2018 DODGE RAM 1500 4 X 4	1.00	1.00	20.80	20.80	20.80	20.80
V386	2020 DODGE RAM 3500	1.00	1.00	22.85	22.85	22.85	22.85
E388	2021 - MINI EXCAVATOR	7.00	7.00	34.20	34.20	239.40	239.40
Total				551.15	551.15	1,716.95	1,716.95

Work Order : 169753
 Start Date : 5/5/2021
 Completion Date : 5/20/2021
 Create Date : 5/5/2021
 Total Price : 352.70

LOWER MANHOLE :
 Job Code : 5LMH
 Printed :
 Locked by :
 Account Number :
 Book.Sequence :
 Status : Closed
 Total Cost : 307.08

Number	Name	Estimated Hours		Actual Labor		Normal Price	OT Price	Normal Cost	OT Cost	Total Cost	Total Price
		Normal	Overtime	Normal	Overtime						
2418	KEVIN TUBERVILLE	2.00	0.00	2.00	0.00	32.72	43.52	21.81	29.01	43.62	65.44

CITY OF MOUNTAIN HOME WATER DEPARTMENT

Work Order Report

Detail

Date : 8/4/2021 2:29:40 PM		User Name : alma							
2443	CHRIS WOODS	2.00	0.00	21.32	31.99	16.03	24.05	32.06	42.64
1460	GUNNER GILBERT	2.00	0.00	14.63	21.95	11.00	16.50	22.00	29.26
Total		6.00	0.00	68.67	97.46	48.84	69.56	97.68	137.34

Stock Usage

Code	Description	Estimated Usage	Required	Actual Usage	Unit Cost	Unit Price	Total Cost	Total Price
6601348023	RING MANHOLE	0.00	0.00	1.00	96.30	96.30	96.30	96.30
6600002022	RISER 2" MANHOLE 250-24A IRON	0.00	0.00	1.00	38.89	52.49	38.89	52.49
QUAD1	QUADEX FAST PLUG	0.00	0.00	1.00	30.55	22.92	30.55	22.92
Total				165.75	171.71	165.74	171.71	

Equipment Usage

Code	Description	Estimated Usage	Actual Usage	Unit Cost	Unit Price	Total Cost	Total Price
V367	2018 DODGE RAM 1500 4 X 4	1.00	1.00	20.80	20.80	20.80	20.80
V386	2020 DODGE RAM 3500	1.00	1.00	22.85	22.85	22.85	22.85
Total				43.65	43.65	43.65	43.65

Work Order : 169838	SEWER MAIN UPGRADE	Account Number :
Start Date : 5/7/2021	6TH & CHURCH	Book.Sequence :
Completion Date : 5/28/2021	MOUNTAIN HOME AR 72653	Status : Closed
Create Date : 5/7/2021	Assigned To :	Total Cost : 1,093.61
Total Price : 1,302.47		

Labor Usage

Number	Name	Estimated Hours		Actual Labor		Normal Price	OT Price	Normal Cost	OT Cost	Total Cost	Total Price
		Normal	Overtime	Normal	Overtime						
2438	TYLER MITCHELL	8.00	0.00	8.00	0.00	26.12	39.18	19.64	29.46	157.12	208.96
2416	JASON RYCHTARIK	8.00	0.00	8.00	0.00	25.94	38.90	19.50	29.25	156.00	207.52
2448	JERRY BUCK	8.00	0.00	8.00	0.00	19.98	29.96	15.02	22.53	120.16	159.84
1438	CADE SEAL	8.00	0.00	8.00	0.00	22.25	33.38	16.73	25.10	133.84	178.00
1455	WES BRITT	8.00	0.00	8.00	0.00	23.16	30.08	17.41	26.12	139.28	185.28
Total		40.00	0.00	40.00	0.00	117.45	171.50	88.30	132.46	706.40	939.60

Stock Usage

Code	Description	Estimated Usage	Required	Actual Usage	Unit Cost	Unit Price	Total Cost	Total Price
REBAR10001	REBAR (SEWER)	0.00	0.00	2.00	8.28	7.04	16.56	14.08
2900522040	CAP 6" MJ	0.00	0.00	1.00	57.45	35.59	57.45	35.59

CITY OF MOUNTAIN HOME WATER DEPARTMENT Work Order Report Detail

Date : 8/4/2021 2:29:40 PM
 User Name : alma
 Total 65.73 42.63 74.01 49.67

Code	Description	Equipment Usage		Unit Cost	Unit Price	Total Cost	Total Price
		Estimated Usage	Actual Usage				
V308	2020 FORD F250	8.00	8.00	12.30	12.30	98.40	98.40
V387	2020 DODGE RAM 5500	8.00	8.00	26.85	26.85	214.80	214.80
Total		39.15	39.15	39.15	39.15	313.20	313.20

Work Order : 169857
 Start Date : 5/10/2021
 Completion Date : 5/11/2021
 Create Date : 5/10/2021
 Total Price : 187.05

REPLACE MANHOLE RING
 Job Code : 5MHRING
 Printed :
 Locked by :
 Account Number :
 Book.Sequence :
 Status : Closed
 Total Cost : 187.06

Number	Name	Estimated Hours		Actual Labor		Normal Price	OT Price	Normal Cost	OT Cost	Total Cost	Total Price
		Normal	Overtime	Normal	Overtime						
2418	KEVIN TUBERVILLE	0.00	0.00	0.00	0.00	32.72	43.52	21.81	29.01	0.00	0.00
2443	CHRIS WOODS	0.00	0.00	0.00	0.00	21.32	31.99	16.03	24.05	0.00	0.00
1460	GUNNER GILBERT	0.00	0.00	0.00	0.00	14.63	21.95	11.00	16.50	0.00	0.00
Total		0.00	0.00	0.00	0.00	68.67	97.46	48.84	69.56	0.00	0.00

Code	Description	Usage		Unit Cost	Unit Price	Total Cost	Total Price
		Estimated	Required				
6601348023	RING MANHOLE	0.00	0.00	96.30	96.30	96.30	96.30
6601348123	LID MANHOLE	0.00	0.00	68.92	68.92	68.92	68.92
Total		165.23	165.22	165.22	165.22	165.22	165.22

Code	Description	Equipment Usage		Unit Cost	Unit Price	Total Cost	Total Price
		Estimated Usage	Actual Usage				
V367	2018 DODGE RAM 1500 4 X 4	0.50	0.50	20.80	20.80	10.40	10.40
V386	2020 DODGE RAM 3500	0.50	0.50	22.85	22.85	11.43	11.43
E365	2019 CAT BACKHOE	0.50	0.50	0.00	0.00	0.00	0.00
Total		43.65	43.65	43.65	43.65	21.83	21.83

Work Order : 169878
 Start Date : 5/10/2021
 Completion Date : 5/14/2021
 Create Date : 5/10/2021

JAMES OR RUTH PHILLIPS
 806 CAPITOL
 MOUNTAIN HOME AR 72653
 Assigned To :
 TV SEWER MAIN
 Job Code : 5TYMAIN
 Printed :
 Locked by :
 Account Number : 07013200
 Book.Sequence : 7,147
 Status : Closed

CITY OF MOUNTAIN HOME WATER DEPARTMENT

Work Order Report

Detail

Date : 8/4/2021 2:29:40 PM
 User Name : alma
 Total Price : 91.82

Number	Name	Estimated Hours		Actual Labor		Normal Price	OT Price	Normal Cost	OT Cost	Total Cost	Total Price
		Normal	Overtime	Normal	Overtime						
1454	ROCKY BRITT	2.25	0.00	2.25	0.00	23.16	30.80	17.41	26.12	39.17	52.11
Total		2.25	0.00	2.25	0.00	23.16	30.80	17.41	26.12	39.17	52.11

Code	Description	Estimated Usage		Actual Usage		Unit Price	Unit Cost	Total Cost	Total Price
		Estimated Usage	Actual Usage	Estimated Usage	Actual Usage				
E333	TV VAN	2.25	2.25	2.25	2.25	17.65	17.65	39.71	39.71
Total		2.25	2.25	2.25	2.25	17.65	17.65	39.71	39.71

Work Order : 169952 **TIM AND PATRICIA STOOPS**
Start Date : 5/13/2021 **1201 MAPLE ST**
Completion Date : 5/17/2021 **MOUNTAIN HOME AR 72653**
Create Date : 5/13/2021 **Assigned To** :
Total Price : 297.55

Number	Name	Estimated Hours		Actual Labor		Normal Price	OT Price	Normal Cost	OT Cost	Total Cost	Total Price
		Normal	Overtime	Normal	Overtime						
1460	GUNNER GILBERT	2.00	0.00	2.00	0.00	14.63	21.95	11.00	16.50	22.00	29.26
1459	STERLING HASTINGS	2.00	0.00	2.00	0.00	19.51	29.27	14.67	22.01	29.34	39.02
Total		4.00	0.00	4.00	0.00	34.14	51.22	25.67	38.51	51.34	68.28

Code	Description	Usage		Required	Actual Usage	Unit Price	Unit Cost	Total Cost	Total Price
		Estimated	Required						
2235150008	PIPE 8" PVC SDR26 GJ SEWER	0.00	0.00	0.00	5.90	5.72	4.98	33.75	29.38
6706882720	COUPLING 8" CON X 8" PVC MISSION	0.00	0.00	0.00	2.00	90.15	71.17	180.30	142.34
2264204075	WYE 4" FLEX SADDLE DFW	0.00	0.00	0.00	1.00	34.70	34.70	34.70	34.70
Total					130.57	110.85	248.75	206.42	

Code	Description	Equipment Usage		Unit Price	Unit Cost	Total Cost	Total Price
		Estimated Usage	Actual Usage				
V386	2020 DODGE RAM 3500	1.00	1.00	22.85	22.85	22.85	22.85
Total		1.00	1.00	22.85	22.85	22.85	22.85

CITY OF MOUNTAIN HOME WATER DEPARTMENT

Work Order Report

Detail

Date :	8/4/2021 2:29:40 PM	User Name :	alma	Work Order :	169964	JAMES OR RUTH PHILLIPS	R/M SEWER MAIN	Account Number :	07013200
Start Date :	5/14/2021	Job Code :	5RMSM	Book.Sequence :	7.147	806 CAPITOL		Status :	Closed
Completion Date :	5/17/2021	Printed :	✓			MOUNTAIN HOME AR 72653			
Create Date :	5/14/2021	Assigned To :		Locked by :				Total Cost :	301.81
Total Price :	359.42								

Number	Name	Estimated Hours			Actual Labor			Labor Usage			Normal Cost	OT Cost	Total Cost	Total Price
		Normal	Overtime	0.00	Normal	Overtime	0.00	Normal	Price	OT Price				
2443	CHRIS WOODS	5.00	0.00	0.00	5.00	0.00	0.00	21.32	31.99	16.03	24.05	80.15	106.60	
1460	GUNNER GILBERT	5.00	0.00	0.00	5.00	0.00	0.00	14.63	21.95	11.00	16.50	55.00	73.15	
Total		10.00	0.00	0.00	10.00	0.00	0.00	35.95	53.94	27.03	40.55	135.15	179.75	

Code	Description	Usage			Unit Price	Total Cost	Total Price
		Estimated	Required	Actual Usage			
670662720	COUPLING 6" CON X 6" PVC MISSION	0.00	0.00	2.00	71.90	143.80	156.82
Total					71.90	143.80	156.82

Code	Description	Equipment Usage			Unit Price	Total Cost	Total Price
		Estimated Usage	Actual Usage	Actual Usage			
V386	2020 DODGE RAM 3500	1.00	1.00	22.85	22.85	22.85	22.85
E365	2019 CAT BACKHOE	4.00	4.00	0.00	0.00	0.00	0.00
Total					22.85	22.85	22.85

Work Order :	170081	SKYLINE CONST OF NWA LLC	RE-TV SEWER MAIN AFTER REPAIRS	Account Number :	00020192	
Start Date :	5/19/2021	3063 SPRING MILL DR	Job Code :	5RE-TVMAIN	Book.Sequence :	76.1984
Completion Date :	5/20/2021	MOUNTAIN HOME AR 72653	Printed :	✓	Status :	Closed
Create Date :	5/19/2021	Assigned To :	Locked by :			
Total Price :	102.02			Total Cost :	87.65	

Number	Name	Estimated Hours			Actual Labor			Labor Usage			Normal Cost	OT Cost	Total Cost	Total Price
		Normal	Overtime	0.00	Normal	Overtime	0.00	Normal	Price	OT Price				
1454	ROCKY BRITT	2.50	0.00	0.00	2.50	0.00	0.00	23.16	30.80	17.41	26.12	43.52	57.90	
Total		2.50	0.00	0.00	2.50	0.00	0.00	23.16	30.80	17.41	26.12	43.52	57.90	

Code	Description	Estimated Usage			Unit Price	Total Cost	Total Price
		Estimated Usage	Actual Usage	Actual Usage			
E333	TV VAN	2.50	2.50	17.65	44.13	44.12	
Total					17.65	44.13	

CITY OF MOUNTAIN HOME WATER DEPARTMENT

Work Order Report

Detail

Date : 8/4/2021 2:29:40 PM
 User Name : alma

Work Order : 170088 SKYLINE CONST OF NWA LLC R/M SEWER MAIN Account Number : 00020192
Start Date : 5/19/2021 3063 SPRING MILL DR Job Code : 5RMSM Book.Sequence : 76.1984
Completion Date : 5/19/2021 MOUNTAIN HOME AR 72653 Printed : Status : Closed
Create Date : 5/19/2021 Assigned To : Locked by :
Total Price : 269.14 **Total Cost** : 205.50

Number	Name	Estimated Hours		Actual Labor		Labor Usage		Normal Cost	OT Cost	Total Cost	Total Price
		Normal	Overtime	Normal	Overtime	Normal	Overtime				
2418	KEVIN TUBERVILLE	0.00	0.00	0.00	0.00	32.72	43.52	21.81	29.01	0.00	0.00
2443	CHRIS WOODS	0.00	0.00	0.00	0.00	21.32	31.99	16.03	24.05	0.00	0.00
1460	GUNNER GILBERT	0.00	0.00	0.00	0.00	14.63	21.95	11.00	16.50	0.00	0.00
Total		0.00	0.00	0.00	0.00	68.67	97.46	48.84	69.56	0.00	0.00

Stock Usage

Code	Description	Usage		Required	Actual Usage	Unit Cost	Unit Price	Total Cost	Total Price
		Estimated	Required						
6756882720	COUPLING 8" PVC X 8" PVC MISSION	0.00	0.00	0.00	1.00	57.02	68.23	57.02	68.23
2263500664	WYE SWEEPING 8" x 4" SDR26 x SCH40	0.00	0.00	0.00	1.00	56.47	78.87	56.47	78.87
2235150008	PIPE 8" PVC SDR26 GJ SEWER	0.00	0.00	0.00	8.00	5.72	9.47	45.76	75.77
Total					119.21	156.57		159.25	222.87

Equipment Usage

Code	Description	Equipment Usage		Actual Usage	Unit Cost	Unit Price	Total Cost	Total Price
		Estimated Usage	Actual Usage					
V367	2018 DODGE RAM 1500 4 X 4	0.50	0.50	0.50	20.80	20.80	10.40	10.40
V386	2020 DODGE RAM 3500	0.50	0.50	0.50	22.85	22.85	11.43	11.43
V307	FORD DUMP TRUCK 2015	0.50	0.50	0.50	48.90	48.90	24.45	24.45
E365	2019 CAT BACKHOE	0.50	0.50	0.50	0.00	0.00	0.00	0.00
Total					92.55	92.55	46.28	46.27

Work Order : 170092 WILLOWBROOK RD R/M SEWER MAIN Account Number :
Start Date : 5/19/2021 MOUNAIN HOME AR 72653 Job Code : 5RMSM Book.Sequence :
Completion Date : 7/8/2021 MOUNAIN HOME AR 72653 Printed : Status : Closed
Create Date : 5/19/2021 Assigned To : Locked by :
Total Price : 1,252.49 **Total Cost** : 1,095.77

Number	Name	Estimated Hours		Actual Labor		Labor Usage		Normal Cost	OT Cost	Total Cost	Total Price
		Normal	Overtime	Normal	Overtime	Normal	Overtime				
2418	KEVIN TUBERVILLE	8.00	0.00	8.00	0.00	32.72	43.52	21.81	29.01	174.48	261.76

CITY OF MOUNTAIN HOME WATER DEPARTMENT

Work Order Report

Detail

Date :		8/4/2021 2:29:40 PM									
User Name :		alma									
2443	CHRIS WOODS	8.00	0.00	8.00	0.00	21.32	31.99	16.03	24.05	128.24	170.56
1460	GUNNER GILBERT	8.00	0.00	8.00	0.00	14.63	21.95	11.00	16.50	88.00	117.04
Total		24.00	0.00	24.00	0.00	68.67	97.46	48.84	69.56	390.72	549.36

Stock Usage

Code	Description	Usage		Required	Actual Usage	Unit Cost	Unit Price	Total Cost	Total Price
		Estimated	Required						
6756662720	COUPLING 6" PVC X 6" PVC MISSION	0.00	0.00	0.00	2.00	41.70	36.72	83.40	73.44
2410321040	BEND 45 DEGREE 4" SCH40 DWV	0.00	0.00	0.00	2.00	5.87	6.86	11.74	13.72
2264204075	WYE 4" FLEX SADDLE DFW	0.00	0.00	0.00	1.00	34.70	34.70	34.70	34.70
2264205000	STAINLESS STEEL ZIP BANDS	0.00	0.00	0.00	2.00	4.09	5.98	8.18	11.96
6704444444	COUPLING 4" PVC X 4" PVC MISSION	0.00	0.00	0.00	2.00	17.13	27.00	34.26	54.00
2235150004	PIPE 4" SCH40	0.00	0.00	0.00	20.00	2.23	1.74	44.60	34.80
6756882720	COUPLING 8" PVC X 8" PVC MISSION	0.00	0.00	0.00	2.00	57.02	56.15	114.04	112.30
2235150008	PIPE 8" PVC SDR26 GJ SEWER	0.00	0.00	0.00	5.00	5.72	4.98	28.60	24.90
2410324040	BEND 22 1/2 DEGREE 4" SCH40	0.00	0.00	0.00	1.00	8.57	6.26	8.57	6.26
Total						177.02	180.39	368.09	366.08

Equipment Usage

Code	Description	Equipment Usage		Unit Cost	Unit Price	Total Cost	Total Price
		Estimated Usage	Actual Usage				
V367	2018 DODGE RAM 1500 4 X 4	1.00	1.00	20.80	20.80	20.80	20.80
V386	2020 DODGE RAM 3500	1.00	1.00	22.85	22.85	22.85	22.85
V307	FORD DUMP TRUCK 2015	6.00	6.00	48.90	48.90	293.40	293.40
E365	2019 CAT BACKHOE	5.00	5.00	0.00	0.00	0.00	0.00
Total				92.55	92.55	337.05	337.05

Work Order : 171225 **MADISON OR SAMANTHA INGLE** **R/M SEWER MAIN** **Account Number** : 00014421
Start Date : 5/26/2021 **1700 EAGLE DR** **Job Code** : 5RMSM **Book.Sequence** : 89.153
Completion Date : 5/27/2021 **MOUNTAIN HOME AR 72653** **Printed** : ✓ **Status** : Closed
Create Date : 5/26/2021 **Assigned To** : **Locked by** : **Total Cost** : 221.15
Total Price : 269.14

Labor Usage

Number	Name	Estimated Hours		Actual Labor		Normal Price	OT Price	Normal Cost	OT Cost	Total Cost	Total Price
		Normal	Overtime	Normal	Overtime						
2418	KEVIN TUBERVILLE	1.00	0.00	1.00	0.00	32.72	43.52	21.81	29.01	21.81	32.72
2443	CHRIS WOODS	1.00	0.00	1.00	0.00	21.32	31.99	16.03	24.05	16.03	21.32
1460	GUNNER GILBERT	1.00	0.00	1.00	0.00	14.63	21.95	11.00	16.50	11.00	14.63
Total		3.00	0.00	3.00	0.00	68.67	97.46	48.84	69.56	48.84	68.67

CITY OF MOUNTAIN HOME WATER DEPARTMENT

Work Order Report Detail

Date : 8/4/2021 2:29:40 PM
User Name : alma

Code	Description	Usage			Unit Cost	Unit Price	Total Cost	Total Price
		Estimated	Required	Actual Usage				
670662720	COUPLING 6" CON X 6" PVC MISSION	0.00	0.00	2.00	64.33	78.41	128.66	156.82
Total					64.33	78.41	128.66	156.82

Code	Description	Equipment Usage			Unit Cost	Unit Price	Total Cost	Total Price
		Estimated Usage	Actual Usage	Actual Usage				
V367	2018 DODGE RAM 1500 4 X 4	1.00	1.00	20.80	20.80	20.80	20.80	20.80
V386	2020 DODGE RAM 3500	1.00	1.00	22.85	22.85	22.85	22.85	22.85
V307	FORD DUMP TRUCK 2015	0.00		48.90	48.90	0.00	0.00	0.00
E365	2019 CAT BACKHOE	1.00	1.00	0.00	0.00	0.00	0.00	0.00
Total				92.55	92.55	43.65	43.65	43.65

Work Order : 171310 **SEWER MAIN UPGRADE** **Account Number** :
Start Date : 6/1/2021 **Job Code** : 5SMUPG **Book.Sequence** :
Completion Date : 6/25/2021 **Printed** : ✓ **Status** : Closed
Create Date : 6/1/2021 **Assigned To** :
Total Price : 5,644.10 **Total Cost** : 5,433.22

Number	Name	Estimated Hours		Actual Labor		Normal Price	OT Price	Normal Cost	OT Cost	Total Cost	Total Price
		Normal	Overtime	Normal	Overtime						
1438	CADE SEAL	4.00	0.00	4.00	0.00	22.25	33.38	16.73	25.10	66.92	89.00
2438	TYLER MITCHELL	8.00	0.00	8.00	0.00	26.12	39.18	19.64	29.46	157.12	208.96
2416	JASON RYCHTARIK	8.00	0.00	8.00	0.00	25.94	38.90	19.50	29.25	156.00	207.52
2448	JERRY BUCK	8.00	0.00	8.00	0.00	19.98	29.96	15.02	22.53	120.16	159.84
2438	TYLER MITCHELL	4.00	0.00	4.00	0.00	26.12	39.18	19.64	29.46	78.56	104.48
2448	JERRY BUCK	4.00	0.00	4.00	0.00	19.98	29.96	15.02	22.53	60.08	79.92
Total		36.00	0.00	36.00	0.00	140.39	210.56	105.55	158.33	638.84	849.72

Code	Description	Equipment Usage			Unit Cost	Unit Price	Total Cost	Total Price
		Estimated Usage	Actual Usage	Actual Usage				
V308	2020 FORD F250	4.00	4.00	12.30	12.30	49.20	49.20	
V387	2020 DODGE RAM 5500	4.00	4.00	26.85	26.85	107.40	107.40	
V308	2020 FORD F250	8.00	8.00	12.30	12.30	98.40	98.40	
V387	2020 DODGE RAM 5500	8.00	8.00	26.85	26.85	214.80	214.80	
E355	2019 CAT BACKHOE	1.00	1.00	29.50	29.50	29.50	29.50	
E360	2011 SKIDSTEER - BOBCAT	1.00	1.00	37.00	37.00	37.00	37.00	

CITY OF MOUNTAIN HOME WATER DEPARTMENT

Work Order Report

Detail

Date : 8/4/2021 2:29:40 PM
 User Name : alma

		Equipment Usage				Miscellaneous Usage							
Code	Description	Estimated Usage	Actual Usage	Unit Cost	Unit Price	Total Cost	Total Price	Estimated Usage	Actual Usage	Unit Cost	Unit Price	Total Cost	Total Price
Total				144.80	144.80	536.30	536.30					536.30	
				Equipment Usage				Miscellaneous Usage					
Description		Estimated Usage	Actual Usage	Unit Cost	Unit Price	Total Cost	Total Price	Estimated Usage	Actual Usage	Unit Cost	Unit Price	Total Cost	Total Price
BASE (NCAQ)		1.00	1.00	222.88	222.88	222.88	222.88					222.88	
CONCRETE (MHC)		1.00	1.00	731.92	731.92	731.92	731.92					731.92	
CONCRETE (MHC)		1.00	1.00	113.32	113.32	113.32	113.32					113.32	
CONCRETE (MHC)		1.00	1.00	232.59	232.59	232.59	232.59					232.59	
GRASS SEED (ORSCHLN)		1.00	1.00	81.83	81.83	81.83	81.83					81.83	
HOTMIX (NCAQ)		1.00	1.00	393.72	393.72	393.72	393.72					393.72	
HOTMIX (NCAQ)		1.00	1.00	386.61	386.61	386.61	386.61					386.61	
HOTMIX (NCAQ)		1.00	1.00	593.49	593.49	593.49	593.49					593.49	
HOTMIX (NCAQ)		1.00	1.00	536.59	536.59	536.59	536.59					536.59	
HOTMIX (NCAQ)		1.00	1.00	799.72	799.72	799.72	799.72					799.72	
MULCH (ORSCHLN)		1.00	1.00	19.95	19.95	19.95	19.95					19.95	
REBAR (MHC)		1.00	1.00	145.46	145.46	145.46	145.46					145.46	
Total				4,258.08	4,258.08	4,258.08	4,258.08					4,258.08	

Work Order : 171373	SEWER MAIN UPGRADE	Account Number :	
Start Date : 6/2/2021	6TH & CHURCH	Job Code : 5SMUPG	Book.Sequence :
Completion Date : 6/25/2021	MOUNTAIN HOME AR 72653	Printed : ✓	Status : Closed
Create Date : 6/2/2021	Assigned To :	Locked by :	
Total Price : 737.82		Total Cost :	759.68

		Usage				Stock Usage								
Code	Description	Estimated	Required	Actual Usage	Unit Cost	Unit Price	Total Cost	Estimated	Required	Actual Usage	Unit Cost	Unit Price	Total Cost	Total Price
2900522040	CAP 6" MJ	0.00	0.00	1.00	57.45	35.59	57.45	0.00	0.00	1.00	57.45	35.59	57.45	35.59
Total					57.45	35.59	57.45					35.59	57.45	35.59

		Miscellaneous Usage				Miscellaneous Usage							
Description		Estimated Usage	Actual Usage	Unit Cost	Unit Price	Total Cost	Total Price	Estimated Usage	Actual Usage	Unit Cost	Unit Price	Total Cost	Total Price
CONCRETE (MHC)		1.00	1.00	68.67	68.67	68.67	68.67					68.67	
HOTMIX (NCAQ)		1.00	1.00	633.56	633.56	633.56	633.56					633.56	
Total				702.23	702.23	702.23	702.23					702.23	702.23

CITY OF MOUNTAIN HOME WATER DEPARTMENT

Work Order Report Detail

Date :	8/4/2021 2:29:40 PM		
User Name :	alma		
Work Order	SEWER MAIN UPGRADE	Account Number :	
Start Date	BUTTERCUP DR	Book.Sequence :	
Completion Date	MOUNTAIN HOME AR 72653	Status :	Closed
Create Date	Assigned To :		
Total Price	3,928.50	Total Cost :	3,928.50

Miscellaneous Usage			
Description	Estimated Usage	Actual Usage	Unit Cost
MANHOLES (SCURLOCK)	1.00	1.00	3,928.50
Total			3,928.50

Work Order	REPLACE MANHOLE RING	Account Number :	
Start Date	ARKANSAS AVE	Book.Sequence :	
Completion Date	MOUNTAIN HOME AR 72653	Status :	Closed
Create Date	Assigned To :		
Total Price	603.41	Total Cost :	530.71

Labor Usage										
	Number	Name	Estimated Hours	Actual Labor	Normal	Price	OT Price	Normal Cost	OT Cost	Total Price
	2418	KEVIN TUBERVILLE	5.00	5.00	5.00	32.72	43.52	21.81	29.01	109.05
	1460	GUNNER GILBERT	5.00	5.00	5.00	14.63	21.95	11.00	16.50	55.00
	Total		10.00	10.00	10.00	47.35	65.47	32.81	45.51	164.05

Miscellaneous Usage									
Description	Estimated Usage	Actual Usage	Unit Cost	Unit Price	Total Cost	Total Price			
30" MANHOLE RING & RISER	1.00	1.00	366.66	366.66	366.66	366.66			
Total			366.66	366.66	366.66	366.66			

Work Order	SEWER MAIN UPGRADE	Account Number :	
Start Date	BUTTERCUP DR	Book.Sequence :	
Completion Date	MOUNTAIN HOME AR 72653	Status :	Closed
Create Date	Assigned To :		
Total Price	49,482.39	Total Cost :	62,385.68

Labor Usage										
	Number	Name	Estimated Hours	Actual Labor	Normal	Price	OT Price	Normal Cost	OT Cost	Total Price
	2438	TYLER MITCHELL	8.00	8.00	8.00	26.12	39.18	19.64	29.46	208.96
	2416	JASON RYCHTARIK	8.00	8.00	8.00	25.94	38.90	19.50	29.25	207.52
	2448	JERRY BUCK	8.00	8.00	8.00	19.98	29.96	15.02	22.53	159.84

CITY OF MOUNTAIN HOME WATER DEPARTMENT

Work Order Report Detail

Code	Description	Equipment Usage		Unit Cost	Unit Price	Total Cost	Total Price
		Estimated Usage	Actual Usage				
2235150010	PIPE 10" PVC SDR26 GJ SEWER	0.00	14.00	11.19	9.78	156.66	136.92
2261045000	WYE 10" X 4" SDR26 HW	0.00	1.00	183.11	183.11	183.11	183.11
2410321040	BEND 45 DEGREE 4" SCH40 DWV	0.00	1.00	5.87	6.86	5.87	6.86
6704444444	COUPLING 4" PVC X 4" PVC MISSION	0.00	1.00	17.13	27.00	17.13	27.00
2235150004	PIPE 4" SCH40	0.00	11.60	2.23	1.74	25.87	20.18
QUAD1	QUADEX FAST PLUG	0.00	1.00	30.55	22.92	30.55	22.92
2235150010	PIPE 10" PVC SDR26 GJ SEWER	0.00	182.00	13.18	9.78	2,398.76	1,779.96
2235150010	PIPE 10" PVC SDR26 GJ SEWER	0.00	112.00	14.78	9.78	1,655.36	1,095.36
2235150010	PIPE 10" PVC SDR26 GJ SEWER	0.00	98.00	14.78	9.78	1,448.44	958.44
2235150010	PIPE 10" PVC SDR26 GJ SEWER	0.00	168.00	14.78	9.78	2,483.04	1,643.04
2235150010	PIPE 10" PVC SDR26 GJ SEWER	0.00	14.00	14.78	9.78	206.92	136.92
2235150004	PIPE 4" SCH40	0.00	20.00	2.58	1.74	51.60	34.80
2261045000	WYE 10" X 4" SDR26 HW	0.00	1.00	183.11	183.11	183.11	183.11
2410321040	BEND 45 DEGREE 4" SCH40 DWV	0.00	1.00	5.87	6.86	5.87	6.86
2410324040	BEND 22 1/2 DEGREE 4" SCH40	0.00	1.00	8.57	6.26	8.57	6.26
6704444444	COUPLING 4" PVC X 4" PVC MISSION	0.00	1.00	17.13	27.00	17.13	27.00
6756882720	COUPLING 8" PVC X 8" PVC MISSION	0.00	1.00	57.02	56.15	57.02	56.15
2390404030	LUBE PIPE	0.00	2.00	4.15	4.15	8.30	8.30
Total				600.79	585.58	8,943.31	6,333.19

Code	Description	Equipment Usage		Unit Cost	Unit Price	Total Cost	Total Price
		Estimated Usage	Actual Usage				
V308	2020 FORD F250	8.00	8.00	12.30	12.30	98.40	98.40
V387	2020 DODGE RAM 5500	8.00	8.00	26.85	26.85	214.80	214.80
E388	2021 - MINI EXCAVATOR	3.00	3.00	34.20	34.20	102.60	102.60
V308	2020 FORD F250	8.00	8.00	12.30	12.30	98.40	98.40
V387	2020 DODGE RAM 5500	8.00	8.00	26.85	26.85	214.80	214.80
E360	2011 SKIDSTEER - BOBCAT	6.00	6.00	37.00	37.00	222.00	222.00
E388	2021 - MINI EXCAVATOR	5.00	5.00	34.20	34.20	171.00	171.00
V308	2020 FORD F250	8.00	8.00	12.30	12.30	98.40	98.40
V387	2020 DODGE RAM 5500	8.00	8.00	26.85	26.85	214.80	214.80
V308	2020 FORD F250	8.00	8.00	12.30	12.30	98.40	98.40
V387	2020 DODGE RAM 5500	8.00	8.00	26.85	26.85	214.80	214.80
E355	2019 CAT BACKHOE	3.00	3.00	29.50	29.50	88.50	88.50
E388	2021 - MINI EXCAVATOR	4.00	4.00	34.20	34.20	136.80	136.80
V308	2020 FORD F250	8.00	8.00	12.30	12.30	98.40	98.40
V387	2020 DODGE RAM 5500	8.00	8.00	26.85	26.85	214.80	214.80
E355	2019 CAT BACKHOE	2.00	2.00	29.50	29.50	59.00	59.00

CITY OF MOUNTAIN HOME WATER DEPARTMENT

Work Order Report

Detail

Date : 8/4/2021 2:29:40 PM
 User Name : alma

Code	Description	Equipment Usage		Unit Cost	Unit Price	Total Cost	Total Price
		Estimated Usage	Actual Usage				
E388	2021 - MINI EXCAVATOR	5.00	5.00	34.20	34.20	171.00	171.00
V308	2020 FORD F250	8.00	8.00	12.30	12.30	98.40	98.40
V387	2020 DODGE RAM 5500	8.00	8.00	26.85	26.85	214.80	214.80
E325	9030B TRACK HOE EXCAVATOR-1998	3.00	3.00	153.00	153.00	459.00	459.00
E360	2011 SKIDSTEER - BOBCAT	2.00	2.00	37.00	37.00	74.00	74.00
E388	2021 - MINI EXCAVATOR	4.00	4.00	34.20	34.20	136.80	136.80
V308	2020 FORD F250	8.00	8.00	12.30	12.30	98.40	98.40
V387	2020 DODGE RAM 5500	8.00	8.00	26.85	26.85	214.80	214.80
E360	2011 SKIDSTEER - BOBCAT	5.00	5.00	37.00	37.00	185.00	185.00
E388	2021 - MINI EXCAVATOR	4.00	4.00	34.20	34.20	136.80	136.80
V308	2020 FORD F250	8.00	8.00	12.30	12.30	98.40	98.40
V387	2020 DODGE RAM 5500	8.00	8.00	26.85	26.85	214.80	214.80
E360	2011 SKIDSTEER - BOBCAT	4.00	4.00	37.00	37.00	148.00	148.00
E388	2021 - MINI EXCAVATOR	4.00	4.00	34.20	34.20	136.80	136.80
V308	2020 FORD F250	8.00	8.00	12.30	12.30	98.40	98.40
V387	2020 DODGE RAM 5500	8.00	8.00	26.85	26.85	214.80	214.80
E360	2011 SKIDSTEER - BOBCAT	5.00	5.00	37.00	37.00	185.00	185.00
E388	2021 - MINI EXCAVATOR	4.00	4.00	34.20	34.20	136.80	136.80
V308	2020 FORD F250	8.00	8.00	12.30	12.30	98.40	98.40
V387	2020 DODGE RAM 5500	8.00	8.00	26.85	26.85	214.80	214.80
E360	2011 SKIDSTEER - BOBCAT	5.00	5.00	37.00	37.00	185.00	185.00
E388	2021 - MINI EXCAVATOR	4.00	4.00	34.20	34.20	136.80	136.80
V308	2020 FORD F250	8.00	8.00	12.30	12.30	98.40	98.40
V387	2020 DODGE RAM 5500	8.00	8.00	26.85	26.85	214.80	214.80
E360	2011 SKIDSTEER - BOBCAT	2.00	2.00	37.00	37.00	74.00	74.00
E388	2021 - MINI EXCAVATOR	4.00	4.00	34.20	34.20	136.80	136.80
Total				1,133.30	1,133.30	5,891.90	5,891.90

Description	Miscellaneous Usage		Unit Cost	Unit Price	Total Cost	Total Price
	Estimated Usage	Actual Usage				
FINES (NCAQ)	1.00	1.00	1,252.46	1,252.46	1,252.46	1,252.46
Total			1,252.46	1,252.46	1,252.46	1,252.46

Work Order : 172426	SEWER MAIN REPLACEMENT	Account Number :
Start Date : 7/16/2021	JOB CODE : 5SMREPLACE	Book.Sequence :
Completion Date : 7/30/2021	Printed : ✓	Status : Closed
Create Date : 7/16/2021	Assigned To :	Locked by :
Total Price : 5,785.38	Total Cost :	Total Cost : 5,264.73

CITY OF MOUNTAIN HOME WATER DEPARTMENT

Work Order Report Detail

Date : 8/4/2021 2:29:40 PM
User Name : alma

Number	Name	Estimated Hours				Actual Labor				Labor Usage				Total Price
		Normal		Overtime		Normal		Overtime		Normal		Overtime		
		Normal	Overtime	Normal	Overtime	Normal	Overtime	Normal	Overtime	Normal	Overtime	Normal	Overtime	
2438	TYLER MITCHELL	8.00	5.00	8.00	5.00	26.12	39.18	19.64	29.46	304.42	404.86			
2416	JASON RYCHTARIK	8.00	5.00	8.00	5.00	25.94	38.90	19.50	29.25	302.25	402.02			
1438	CADE SEAL	8.00	5.00	8.00	5.00	22.25	33.38	16.73	25.10	259.34	344.90			
2445	MATT SLATER	0.00	4.50	0.00	4.50	14.84	22.26	11.16	16.74	75.33	100.17			
2443	CHRIS WOODS	8.00	5.00	8.00	5.00	21.32	31.99	16.03	24.05	248.49	330.51			
2418	KEVIN TUBERVILLE	8.00	0.00	8.00	0.00	32.72	43.52	21.81	29.01	174.48	261.76			
1460	GUNNER GILBERT	8.00	0.00	8.00	0.00	14.63	21.95	11.00	16.50	88.00	117.04			
2438	TYLER MITCHELL	8.00	0.00	8.00	0.00	26.12	39.18	19.64	29.46	157.12	208.96			
2416	JASON RYCHTARIK	8.00	0.00	8.00	0.00	25.94	38.90	19.50	29.25	156.00	207.52			
1438	CADE SEAL	8.00	0.00	8.00	0.00	22.25	33.38	16.73	25.10	133.84	178.00			
2443	CHRIS WOODS	8.00	0.00	8.00	0.00	21.32	31.99	16.03	24.05	128.24	170.56			
Total		80.00	24.50	80.00	24.50	253.45	374.63	187.77	277.97	2,027.51	2,726.30			

Stock Usage

Code	Description	Usage		Required	Actual Usage	Unit Cost	Unit Price	Total Cost	Total Price
		Estimated	Required						
2235150008	PIPE 8" PVC SDR26 GJ SEWER	0.00	0.00	0.00	70.00	5.72	4.98	400.40	348.60
QUAD1	QUADEX FAST PLUG	0.00	0.00	0.00	1.00	30.55	22.92	30.55	22.92
6756882720	COUPLING 8" PVC X 8" PVC MISSION	0.00	0.00	0.00	1.00	60.08	56.15	60.08	56.15
2264780000	GASKET 8" WATER SEAL (SEWER)	0.00	0.00	0.00	1.00	9.22	7.98	9.22	7.98
2235150008	PIPE 8" PVC SDR26 GJ SEWER	0.00	0.00	0.00	42.00	5.72	4.98	240.24	209.16
4260710120	CLAMP FCC 6" X 12 1/2" OD 7.05-7.45	0.00	0.00	0.00	1.00	111.00	111.00	111.00	111.00
Total						222.30	208.01	851.49	755.81

Equipment Usage

Code	Description	Equipment Usage		Estimated Usage	Actual Usage	Unit Cost	Unit Price	Total Cost	Total Price
		Estimated Usage	Actual Usage						
V308	2020 FORD F250	8.00	8.00	8.00	8.00	12.30	12.30	98.40	98.40
V387	2020 DODGE RAM 5500	8.00	8.00	8.00	8.00	26.85	26.85	214.80	214.80
E355	2019 CAT BACKHOE	7.00	7.00	7.00	7.00	29.50	29.50	206.50	206.50
E365	2019 CAT BACKHOE	4.00	4.00	4.00	4.00	0.00	0.00	0.00	0.00
V308	2020 FORD F250	8.00	8.00	8.00	8.00	12.30	12.30	98.40	98.40
V387	2020 DODGE RAM 5500	8.00	8.00	8.00	8.00	26.85	26.85	214.80	214.80
E355	2019 CAT BACKHOE	4.00	4.00	4.00	4.00	29.50	29.50	118.00	118.00
E365	2019 CAT BACKHOE	4.00	4.00	4.00	4.00	0.00	0.00	0.00	0.00
Total						137.30	137.30	950.90	950.90

CITY OF MOUNTAIN HOME WATER DEPARTMENT

Work Order Report Detail

Date : 8/4/2021 2:29:40 PM
User Name : alma

Miscellaneous Usage	
Description	Total Price
BASE (NCAQ)	794.61
Total	794.61

Work Order : 172437 **SEWER MAIN REPLACEMENT** **Account Number** :
Start Date : 7/19/2021 **Job Code** : 5SMREPLACE **Book.Sequence** :
Completion Date : 7/30/2021 **MOUNTAIN HOME AR 72653** **Status** : Closed
Create Date : 7/19/2021 **Printed** : ✓
Total Price : 20,361.51 **Assigned To** : **Locked by** : **Total Cost** : 18,788.53

Number	Name	Estimated Hours				Labor Usage				Normal Cost	OT Cost	Total Cost	Total Price
		Normal		Overtime		Normal		Overtime					
		Normal	Overtime	Normal	Overtime	Price	OT Price	Cost	OT Cost				
2438	TYLER MITCHELL	8.00	0.00	8.00	0.00	26.12	39.18	19.64	29.46	157.12	208.96		
2416	JASON RYCHTARIK	8.00	0.00	8.00	0.00	25.94	38.90	19.50	29.25	156.00	207.52		
2448	JERRY BUCK	8.00	0.00	8.00	0.00	19.98	29.96	15.02	22.53	120.16	159.84		
1438	CADE SEAL	8.00	0.00	8.00	0.00	22.25	33.38	16.73	25.10	133.84	178.00		
2443	CHRIS WOODS	8.00	0.00	8.00	0.00	21.32	31.99	16.03	24.05	128.24	170.56		
1460	GUNNER GILBERT	8.00	0.00	8.00	0.00	14.63	21.95	11.00	16.50	88.00	117.04		
2418	KEVIN TUBERVILLE	8.00	0.00	8.00	0.00	32.72	43.52	21.81	29.01	174.48	261.76		
2438	TYLER MITCHELL	8.00	0.00	8.00	0.00	26.12	39.18	19.64	29.46	157.12	208.96		
2416	JASON RYCHTARIK	8.00	0.00	8.00	0.00	25.94	38.90	19.50	29.25	156.00	207.52		
2448	JERRY BUCK	8.00	0.00	8.00	0.00	19.98	29.96	15.02	22.53	120.16	159.84		
1438	CADE SEAL	8.00	0.00	8.00	0.00	22.25	33.38	16.73	25.10	133.84	178.00		
2443	CHRIS WOODS	8.00	0.00	8.00	0.00	21.32	31.99	16.03	24.05	128.24	170.56		
1460	GUNNER GILBERT	8.00	0.00	8.00	0.00	14.63	21.95	11.00	16.50	88.00	117.04		
2418	KEVIN TUBERVILLE	8.00	0.00	8.00	0.00	32.72	43.52	21.81	29.01	174.48	261.76		
2438	TYLER MITCHELL	8.00	0.00	8.00	0.00	26.12	39.18	19.64	29.46	157.12	208.96		
2416	JASON RYCHTARIK	8.00	0.00	8.00	0.00	25.94	38.90	19.50	29.25	156.00	207.52		
2448	JERRY BUCK	8.00	0.00	8.00	0.00	19.98	29.96	15.02	22.53	120.16	159.84		
1438	CADE SEAL	8.00	0.00	8.00	0.00	22.25	33.38	16.73	25.10	133.84	178.00		
2443	CHRIS WOODS	8.00	0.00	8.00	0.00	21.32	31.99	16.03	24.05	128.24	170.56		
1460	GUNNER GILBERT	8.00	0.00	8.00	0.00	14.63	21.95	11.00	16.50	88.00	117.04		
2418	KEVIN TUBERVILLE	8.00	0.00	8.00	0.00	32.72	43.52	21.81	29.01	174.48	261.76		
2438	TYLER MITCHELL	8.00	0.00	8.00	0.00	26.12	39.18	19.64	29.46	157.12	208.96		
2416	JASON RYCHTARIK	8.00	0.00	8.00	0.00	25.94	38.90	19.50	29.25	156.00	207.52		
2448	JERRY BUCK	8.00	0.00	8.00	0.00	19.98	29.96	15.02	22.53	120.16	159.84		
1438	CADE SEAL	8.00	0.00	8.00	0.00	22.25	33.38	16.73	25.10	133.84	178.00		
2443	CHRIS WOODS	8.00	0.00	8.00	0.00	21.32	31.99	16.03	24.05	128.24	170.56		
1460	GUNNER GILBERT	8.00	0.00	8.00	0.00	14.63	21.95	11.00	16.50	88.00	117.04		
2418	KEVIN TUBERVILLE	8.00	0.00	8.00	0.00	32.72	43.52	21.81	29.01	174.48	261.76		
2438	TYLER MITCHELL	8.00	0.00	8.00	0.00	26.12	39.18	19.64	29.46	157.12	208.96		
2416	JASON RYCHTARIK	8.00	0.00	8.00	0.00	25.94	38.90	19.50	29.25	156.00	207.52		
2448	JERRY BUCK	8.00	0.00	8.00	0.00	19.98	29.96	15.02	22.53	120.16	159.84		
1438	CADE SEAL	8.00	0.00	8.00	0.00	22.25	33.38	16.73	25.10	133.84	178.00		
2443	CHRIS WOODS	8.00	0.00	8.00	0.00	21.32	31.99	16.03	24.05	128.24	170.56		
1460	GUNNER GILBERT	8.00	0.00	8.00	0.00	14.63	21.95	11.00	16.50	88.00	117.04		
2418	KEVIN TUBERVILLE	8.00	0.00	8.00	0.00	32.72	43.52	21.81	29.01	174.48	261.76		
2438	TYLER MITCHELL	8.00	0.00	8.00	0.00	26.12	39.18	19.64	29.46	157.12	208.96		
2416	JASON RYCHTARIK	8.00	0.00	8.00	0.00	25.94	38.90	19.50	29.25	156.00	207.52		
2448	JERRY BUCK	8.00	0.00	8.00	0.00	19.98	29.96	15.02	22.53	120.16	159.84		
1438	CADE SEAL	8.00	0.00	8.00	0.00	22.25	33.38	16.73	25.10	133.84	178.00		
2443	CHRIS WOODS	8.00	0.00	8.00	0.00	21.32	31.99	16.03	24.05	128.24	170.56		

CITY OF MOUNTAIN HOME WATER DEPARTMENT

Work Order Report

Detail

Date :	8/4/2021 2:29:40 PM											
User Name :	alma											
1460	GUNNER GILBERT	8.00	0.00	0.00	8.00	0.00	14.63	21.95	11.00	16.50	88.00	117.04
2418	KEVIN TUBERVILLE	8.00	0.00	0.00	8.00	0.00	32.72	43.52	21.81	29.01	174.48	261.76
2443	CHRIS WOODS	8.00	0.00	0.00	8.00	0.00	21.32	31.99	16.03	24.05	128.24	170.56
1460	GUNNER GILBERT	8.00	0.00	0.00	8.00	0.00	14.63	21.95	11.00	16.50	88.00	117.04
2438	TYLER MITCHELL	8.00	0.00	0.00	8.00	0.00	26.12	39.18	19.64	29.46	157.12	208.96
2416	JASON RYCHTARIK	8.00	0.00	0.00	8.00	0.00	25.94	38.90	19.50	29.25	156.00	207.52
2448	JERRY BUCK	8.00	0.00	0.00	8.00	0.00	19.98	29.96	15.02	22.53	120.16	159.84
1438	CADE SEAL	8.00	0.00	0.00	8.00	0.00	22.25	33.38	16.73	25.10	133.84	178.00
2418	KEVIN TUBERVILLE	8.00	0.00	0.00	8.00	0.00	32.72	43.52	21.81	29.01	174.48	261.76
2443	CHRIS WOODS	8.00	0.00	0.00	8.00	0.00	21.32	31.99	16.03	24.05	128.24	170.56
1460	GUNNER GILBERT	8.00	0.00	0.00	8.00	0.00	14.63	21.95	11.00	16.50	88.00	117.04
2438	TYLER MITCHELL	8.00	0.00	0.00	8.00	0.00	26.12	39.18	19.64	29.46	157.12	208.96
2416	JASON RYCHTARIK	8.00	0.00	0.00	8.00	0.00	25.94	38.90	19.50	29.25	156.00	207.52
2448	JERRY BUCK	8.00	0.00	0.00	8.00	0.00	19.98	29.96	15.02	22.53	120.16	159.84
2443	CHRIS WOODS	8.00	0.00	0.00	8.00	0.00	21.32	31.99	16.03	24.05	128.24	170.56
2418	KEVIN TUBERVILLE	6.00	0.00	0.00	6.00	0.00	32.72	43.52	21.81	29.01	130.86	196.32
2438	TYLER MITCHELL	8.00	0.00	0.00	8.00	0.00	26.12	39.18	19.64	29.46	157.12	208.96
2416	JASON RYCHTARIK	8.00	0.00	0.00	8.00	0.00	25.94	38.90	19.50	29.25	156.00	207.52
2448	JERRY BUCK	8.00	0.00	0.00	8.00	0.00	19.98	29.96	15.02	22.53	120.16	159.84
1438	CADE SEAL	8.00	0.00	0.00	8.00	0.00	22.25	33.38	16.73	25.10	133.84	178.00
2443	CHRIS WOODS	8.00	0.00	0.00	8.00	0.00	21.32	31.99	16.03	24.05	128.24	170.56
2418	KEVIN TUBERVILLE	8.00	0.00	0.00	8.00	0.00	32.72	43.52	21.81	29.01	174.48	261.76
1460	GUNNER GILBERT	8.00	0.00	0.00	8.00	0.00	14.63	21.95	11.00	16.50	88.00	117.04
Total		374.00	0.00	0.00	374.00	0.00	1,103.84	1,616.83	810.38	1,189.70	6,439.41	8,765.27

Stock Usage

Code	Description	Usage		Required		Actual Usage		Unit Cost	Unit Price	Total Cost	Total Price
		Estimated	Actual	Required	Actual						
2235150008	PIPE 8" PVC SDR26 GJ SEWER	0.00	28.00	0.00	0.00	5.72	4.98	160.16	139.44		
2264780000	GASKET 8" WATER SEAL (SEWER)	0.00	1.00	0.00	0.00	9.22	7.98	9.22	7.98		
QUAD1	QUADEX FAST PLUG	0.00	1.00	0.00	0.00	30.55	22.92	30.55	22.92		
2235150008	PIPE 8" PVC SDR26 GJ SEWER	0.00	28.00	0.00	0.00	5.72	4.98	160.16	139.44		
2235150008	PIPE 8" PVC SDR26 GJ SEWER	0.00	14.00	0.00	0.00	5.72	4.98	80.08	69.72		
2235150008	PIPE 8" PVC SDR26 GJ SEWER	0.00	28.00	0.00	0.00	5.72	4.98	160.16	139.44		
2235150008	PIPE 8" PVC SDR26 GJ SEWER	0.00	42.00	0.00	0.00	5.72	4.98	240.24	209.16		
2235150008	PIPE 8" PVC SDR26 GJ SEWER	0.00	28.00	0.00	0.00	5.72	4.98	160.16	139.44		
Total						74.08	60.78	1,000.73	867.54		

CITY OF MOUNTAIN HOME WATER DEPARTMENT

Work Order Report Detail

Date : 8/4/2021 2:29:40 PM
User Name : alma

Code	Description	Equipment Usage		Unit Cost	Unit Price	Total Cost	Total Price
		Estimated Usage	Actual Usage				
V308	2020 FORD F250	8.00	8.00	12.30	12.30	98.40	98.40
V387	2020 DODGE RAM 5500	8.00	8.00	26.85	26.85	214.80	214.80
E300	CASE EXCAVATOR	4.00	4.00	52.70	52.70	210.80	210.80
V308	2020 FORD F250	8.00	8.00	12.30	12.30	98.40	98.40
V387	2020 DODGE RAM 5500	8.00	8.00	26.85	26.85	214.80	214.80
E300	CASE EXCAVATOR	5.00	5.00	52.70	52.70	263.50	263.50
V308	2020 FORD F250	8.00	8.00	12.30	12.30	98.40	98.40
V387	2020 DODGE RAM 5500	8.00	8.00	26.85	26.85	214.80	214.80
E355	2019 CAT BACKHOE	5.00	5.00	29.50	29.50	147.50	147.50
E300	CASE EXCAVATOR	8.00	8.00	52.70	52.70	421.60	421.60
V308	2020 FORD F250	8.00	8.00	12.30	12.30	98.40	98.40
V387	2020 DODGE RAM 5500	8.00	8.00	26.85	26.85	214.80	214.80
E355	2019 CAT BACKHOE	2.00	2.00	29.50	29.50	59.00	59.00
E300	CASE EXCAVATOR	3.00	3.00	52.70	52.70	158.10	158.10
V308	2020 FORD F250	8.00	8.00	12.30	12.30	98.40	98.40
V387	2020 DODGE RAM 5500	8.00	8.00	26.85	26.85	214.80	214.80
E355	2019 CAT BACKHOE	5.00	5.00	29.50	29.50	147.50	147.50
E300	CASE EXCAVATOR	3.00	3.00	52.70	52.70	158.10	158.10
V308	2020 FORD F250	8.00	8.00	12.30	12.30	98.40	98.40
V387	2020 DODGE RAM 5500	8.00	8.00	26.85	26.85	214.80	214.80
E355	2019 CAT BACKHOE	8.00	8.00	26.85	26.85	214.80	214.80
E300	CASE EXCAVATOR	2.00	2.00	153.00	153.00	306.00	306.00
V308	2020 FORD F250	6.00	6.00	29.50	29.50	177.00	177.00
V387	2020 DODGE RAM 5500	8.00	8.00	12.30	12.30	98.40	98.40
E325	9030B TRACK HOE EXCAVATOR-1998	8.00	8.00	26.85	26.85	214.80	214.80
E355	2019 CAT BACKHOE	4.00	4.00	153.00	153.00	612.00	612.00
V308	2020 FORD F250	2.00	2.00	29.50	29.50	59.00	59.00
V387	2020 DODGE RAM 5500	8.00	8.00	26.85	26.85	214.80	214.80
E325	9030B TRACK HOE EXCAVATOR-1998	4.00	4.00	153.00	153.00	612.00	612.00
E355	2019 CAT BACKHOE	2.00	2.00	29.50	29.50	59.00	59.00
Total				991.05	991.05	4,912.50	4,912.50

Description	Miscellaneous Usage		Unit Cost	Unit Price	Total Cost	Total Price
	Estimated Usage	Actual Usage				
4" ROCK (NCAQ)	1.00	1.00	587.25	587.25	587.25	587.25
4" ROCK (NCAQ)	1.00	1.00	1,045.75	1,045.75	1,045.75	1,045.75
Total			1,633.00	1,633.00	1,633.00	1,633.00

APPENDIX E
LIFT STATION MAINTENANCE RECORDS

CITY OF MOUNTAIN HOME WATER DEPARTMENT

FM Worksheet Listing

Date : 6/28/2021 1:55:37 PM

User Name : mhwwtp

Worksheet : 5008 Worksheet Complete

Create Date : 7/1/2021 Schedule : WWMONSTA WW MONTHLY LS MAINT

Labor : 2807 CHARLES SPIVEY

Close Date :

Equipment : WW365 CARLILE LIFT STATION Location : WASTEWATER PLANT

Procedure : WWVACST VACUUM STATIONS Procedure Complete

Labor : 2807 CHARLES SPIVEY

Work Order :

Notes :

6/15/21 MW

Equipment : WW370 MONROE LIFT STATION Location : WASTEWATER PLANT

Procedure : WWVACST VACUUM STATIONS Procedure Complete

Labor : 2807 CHARLES SPIVEY

Work Order :

Notes :

6/15/21 MW

Equipment : WW541 INDIAN CREEK LIFT STATION Location : WASTEWATER PLANT

Procedure : WWVACST VACUUM STATIONS Procedure Complete

Labor : 2807 CHARLES SPIVEY

Work Order :

Notes :

6/15/21 MW

Equipment : WW549 CR 390 LIFT STATION Location : WASTEWATER PLANT

Procedure : WWVACST VACUUM STATIONS Procedure Complete

Labor : 2807 CHARLES SPIVEY

Work Order :

Notes :

6/15/21 MW

CITY OF MOUNTAIN HOME WATER DEPARTMENT

FM Worksheet Listing

Date : 6/28/2021 1:55:37 PM

User Name : mhwwtp

Worksheet : 5012 Worksheet Complete

Create Date : 7/14/2021 Schedule : WWQUASTA WW QUARTERLY LS MAINT

Labor : 2807 CHARLES SPIVEY

Close Date :

Equipment : WW367OLD VILLAGE GREEN LIFT STATION Location : WASTEWATER PLANT

Procedure : WWWACST VACUUM STATIONS Procedure Complete

Labor : 2807 CHARLES SPIVEY

Work Order :

Notes :

Equipment : WW371 FRANKLIN LIFT STATION Location : WASTEWATER PLANT

Procedure : WWWACST VACUUM STATIONS Procedure Complete

Labor : 2807 CHARLES SPIVEY

Work Order :

Notes :

Equipment : WW372 WOODCREEK LIFT STATION Location : WASTEWATER PLANT

Procedure : WWWACST VACUUM STATIONS Procedure Complete

Labor : 2807 CHARLES SPIVEY

Work Order :

Notes :

6/15/21 MW

Equipment : WW373 IND PARK LIFT STATION #1 Location : WASTEWATER PLANT

Procedure : WWWACST VACUUM STATIONS Procedure Complete

Labor : 2807 CHARLES SPIVEY

Work Order :

Notes :

Equipment : WW374 IND PARK LIFT STATION #2 Location : WASTEWATER PLANT

Procedure : WWWACST VACUUM STATIONS Procedure Complete

Labor : 2807 CHARLES SPIVEY

Work Order :

Notes :

YEAR 2021		MOUNTAIN HOME WASTEWATER PLANT LIFT STATION MONTHLY RUN TIMES		
LIFT STATION NAME	PUMP #	BEGINNING READING	ENDING	TOTAL RUN TIME
				May-21
IND PARK LS #1	PUMP #1	1622.8	1655.6	32.8
	PUMP #2	6905.5	6960.1	54.6
IND PARK LS #2	PUMP #1	967.8	1019.9	52.1
	PUMP #2	2813	2866.2	53.2
IND PARK LS #3	PUMP #1	737.1	743.4	6.3
	PUMP #2	154.69	161.28	6.59
MONROE LS	PUMP #1	9420.9	9478	57.1
	PUMP #2	4675.4	4732.4	57
FRANKLIN LS	PUMP #1	2553.67	2589.26	35.59
	PUMP #2	4261.44	4293.96	32.52
WOODCREEK	PUMP #1	3999.1	4017.2	18.1
	PUMP #2	6063.05	6081.61	18.56
PARKWOOD LS	PUMP #1	2020.9	2030.9	10
	PUMP #2	1935.9	1945.2	9.3
INDIAN CREEK	PUMP #1	9008.7	9114.9	106.2
	PUMP #2	9306.7	9435.4	128.7
HWY 62 . LS	PUMP #1	327.11	329.33	2.22
	PUMP #2	264.58	266.67	2.09
CR 390 LS	PUMP #1	4990.5	4990.9	0.4
	PUMP #2	4999.4	5054.8	55.4
BIG CREEK LS	PUMP #1	671.41	677.05	5.64
	PUMP #2	644.69	649.9	5.21
CARLILE LS	PUMP #2	392.1	454.5	62.4
	PUMP #2	387.8	440.5	52.7

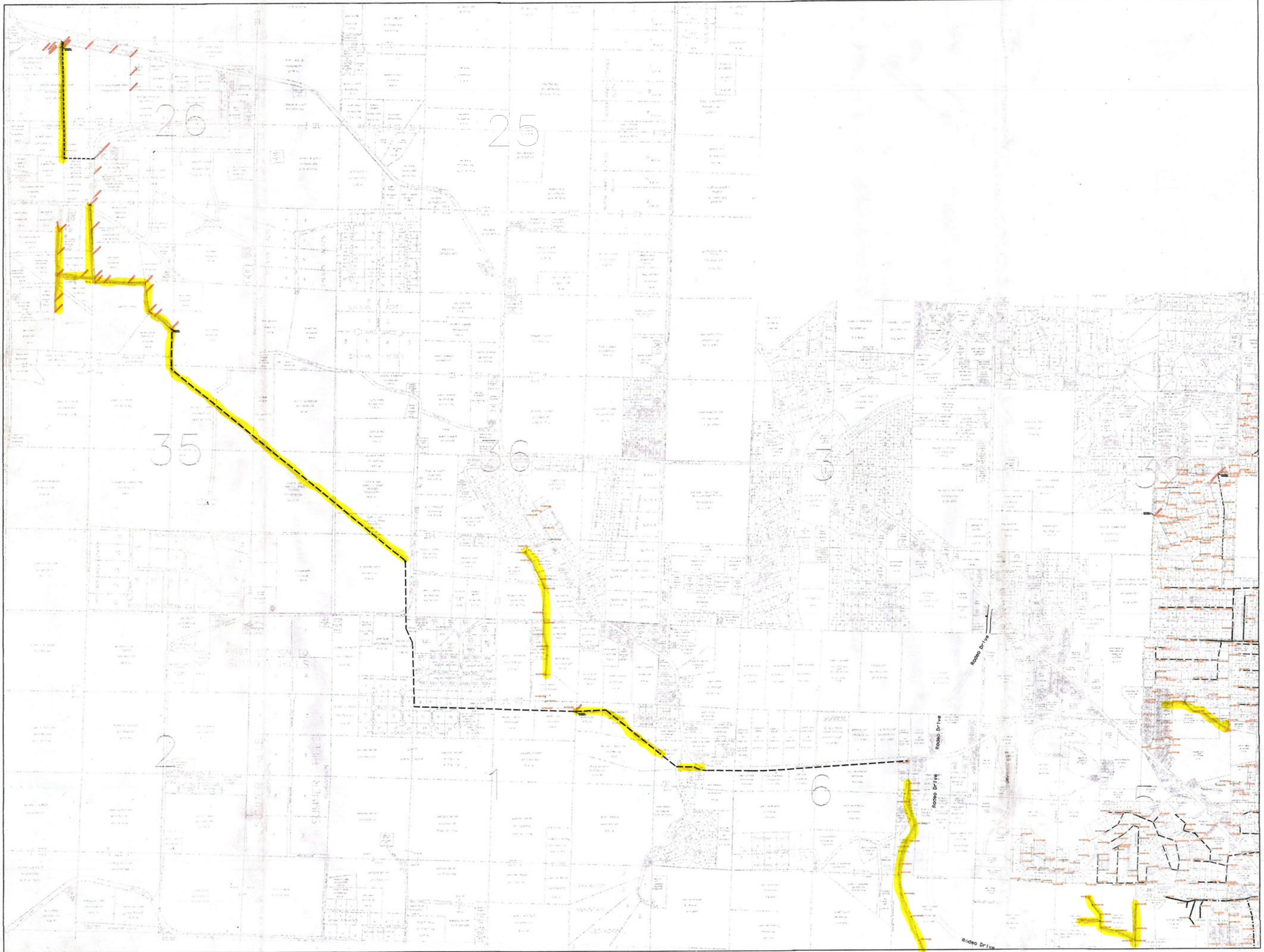
YEAR 2021		MOUNTAIN HOME WASTEWATER PLANT LIFT STATION MONTHLY RUN TIMES		
LIFT STATION NAME	PUMP #	BEGINNING READING	ENDING	TOTAL RUN TIME
		Jun-21		
IND PARK LS #1	PUMP #1	1655.6	1675.6	20
	PUMP #2	6960.1	6993	32.9
IND PARK LS #2	PUMP #1	1019.9	1049.8	29.9
	PUMP #2	2866.2	2898.5	32.3
IND PARK LS #3	PUMP #1	743.4	748.9	5.5
	PUMP #2	161.28	166.65	5.37
MONROE LS	PUMP #1	9478	9514.5	36.5
	PUMP #2	4732.4	4769.2	36.8
FRANKLIN LS	PUMP #1	2589.26	2608.91	19.65
	PUMP #2	4293.96	4312.54	18.58
WOODCREEK	PUMP #1	4017.2	4031.3	14.1
	PUMP #2	6081.61	6116.99	35.38
PARKWOOD LS	PUMP #1	2030.9	2039	8.1
	PUMP #2	1945.2	1952.8	7.6
INDIAN CREEK	PUMP #1	9114.9	9178.6	63.7
	PUMP #2	9435.4	9510.1	74.7
HWY 62 . LS	PUMP #1	329.33	332.11	2.78
	PUMP #2	266.67	269.51	2.84
CR 390 LS	PUMP #1	4990.9	5010.2	19.3
	PUMP #2	5054.8	5100	45.2
BIG CREEK LS	PUMP #1	677.05	684.33	7.28
	PUMP #2	649.9	657.03	7.13
CARLILE LS	PUMP #2	454.5	482.8	28.3
	PUMP #2	440.5	468.4	27.9

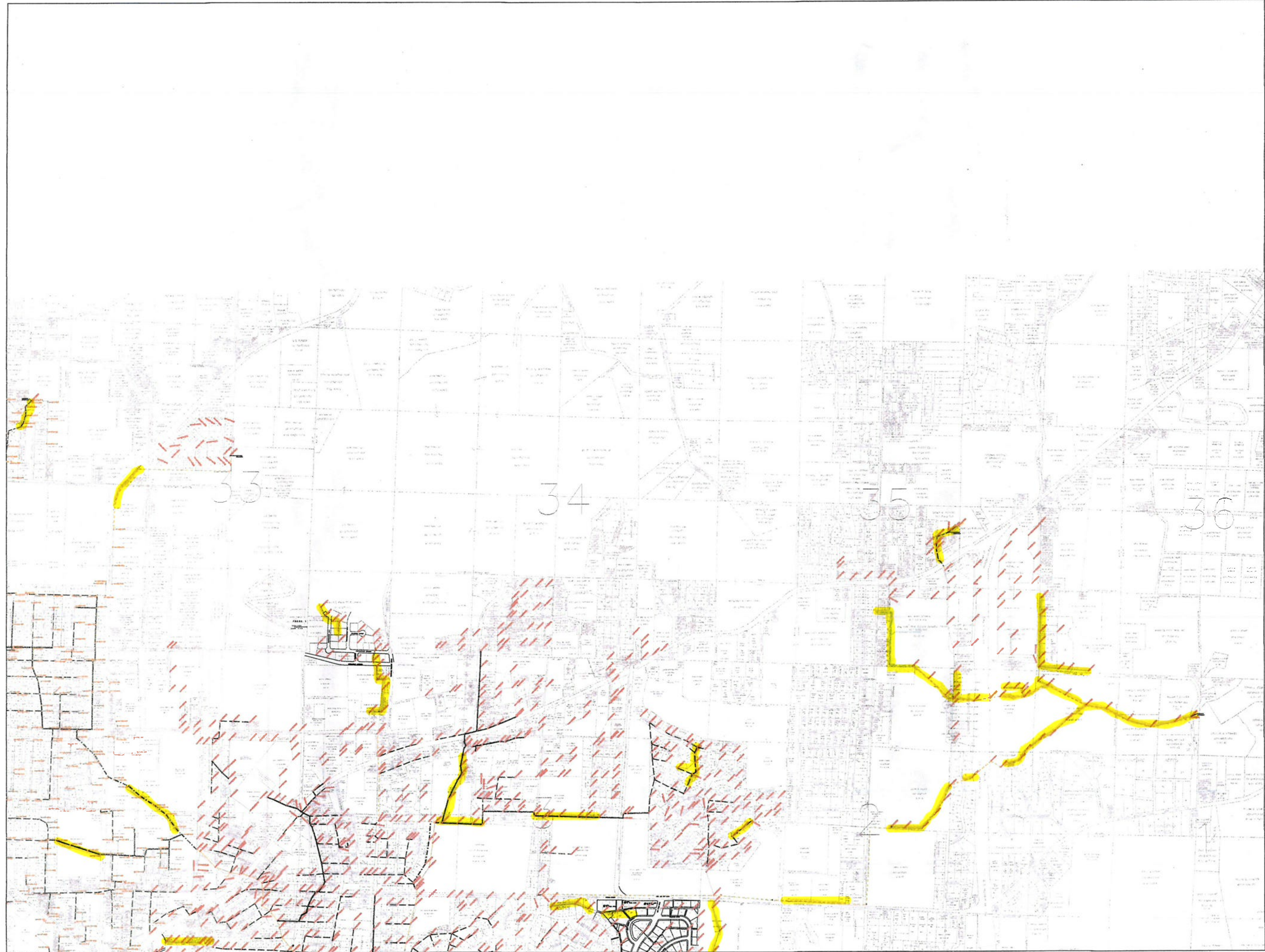
YEAR 2021**MOUNTAIN HOME WASTEWATER PLANT LIFT STATION MONTHLY RUN TIMES**

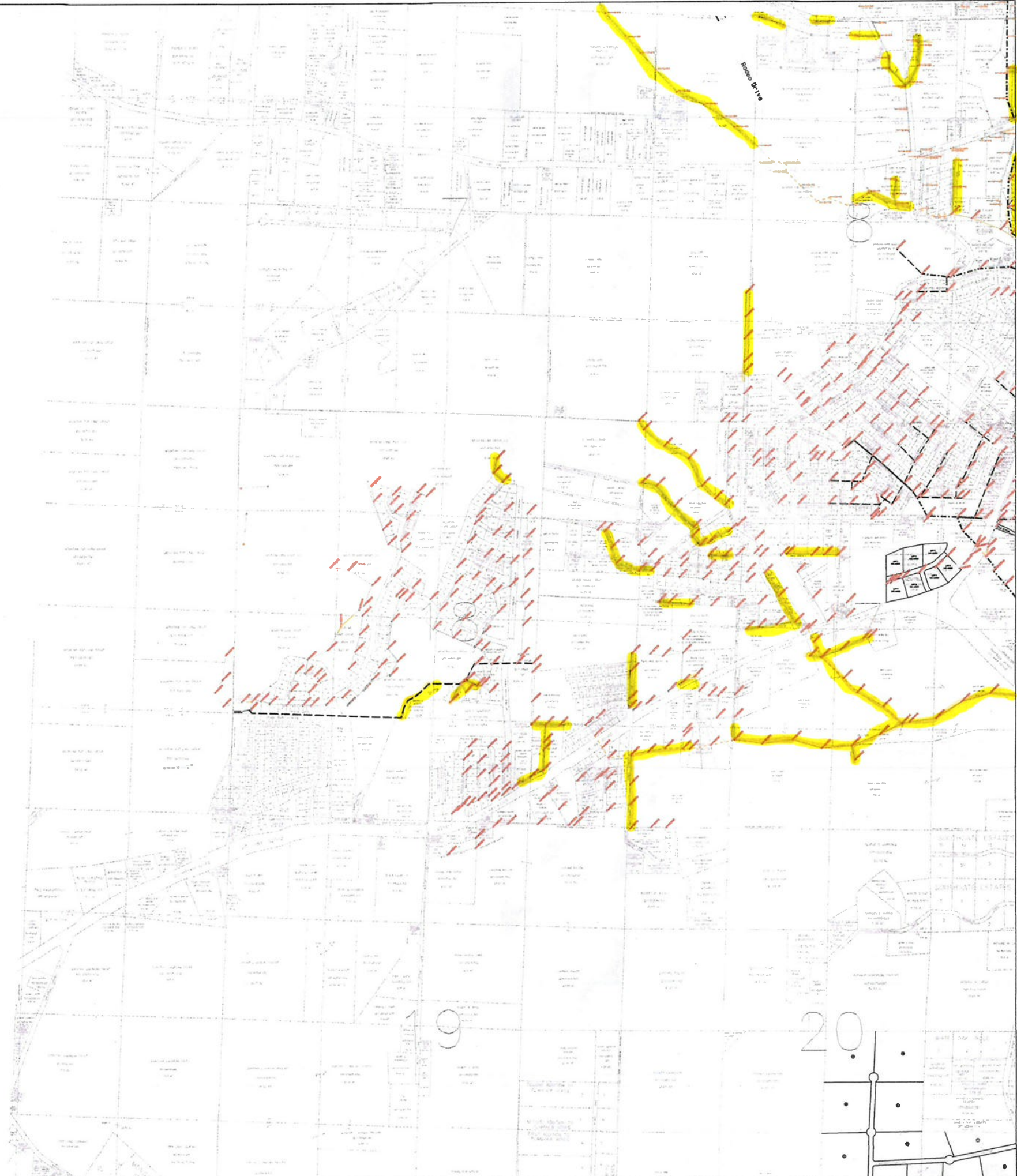
		BEGINNING READING	ENDING	TOTAL RUN TIME
LIFT STATION NAME	PUMP #	Jul-21		
IND PARK LS #1	PUMP #1	1675.6	1686.2	10.6
	PUMP #2	6993	7009.7	16.7
IND PARK LS #2	PUMP #1	1049.8	1065.9	16.1
	PUMP #2	2898.5	2914.9	16.4
IND PARK LS #3	PUMP #1	748.9	750.9	2
	PUMP #2	166.65	168.53	1.88
MONROE LS	PUMP #1	9514.5	9538.5	24
	PUMP #2	4769.2	4792.3	23.1
FRANKLIN LS	PUMP #1	2608.91	2622.59	13.68
	PUMP #2	4312.54	4327.39	14.85
WOODCREEK	PUMP #1	4031.3	4045.1	13.8
	PUMP #2	6116.99	6130.77	13.78
PARKWOOD LS	PUMP #1	2039	2047	8
	PUMP #2	1952.8	1960.3	7.5
INDIAN CREEK	PUMP #1	9178.6	9231.3	52.7
	PUMP #2	9510.1	9571.3	61.2
HWY 62 . LS	PUMP #1	332.11	333.51	1.4
	PUMP #2	269.51	271.06	1.55
CR 390 LS	PUMP #1	5010.2	5058.2	48
	PUMP #2	5100	5100	0
BIG CREEK LS	PUMP #1	684.33	688.77	4.44
	PUMP #2	657.03	661.53	4.5
CARLILE LS	PUMP #2	482.8	498	15.2
	PUMP #2	468.4	483.3	14.9

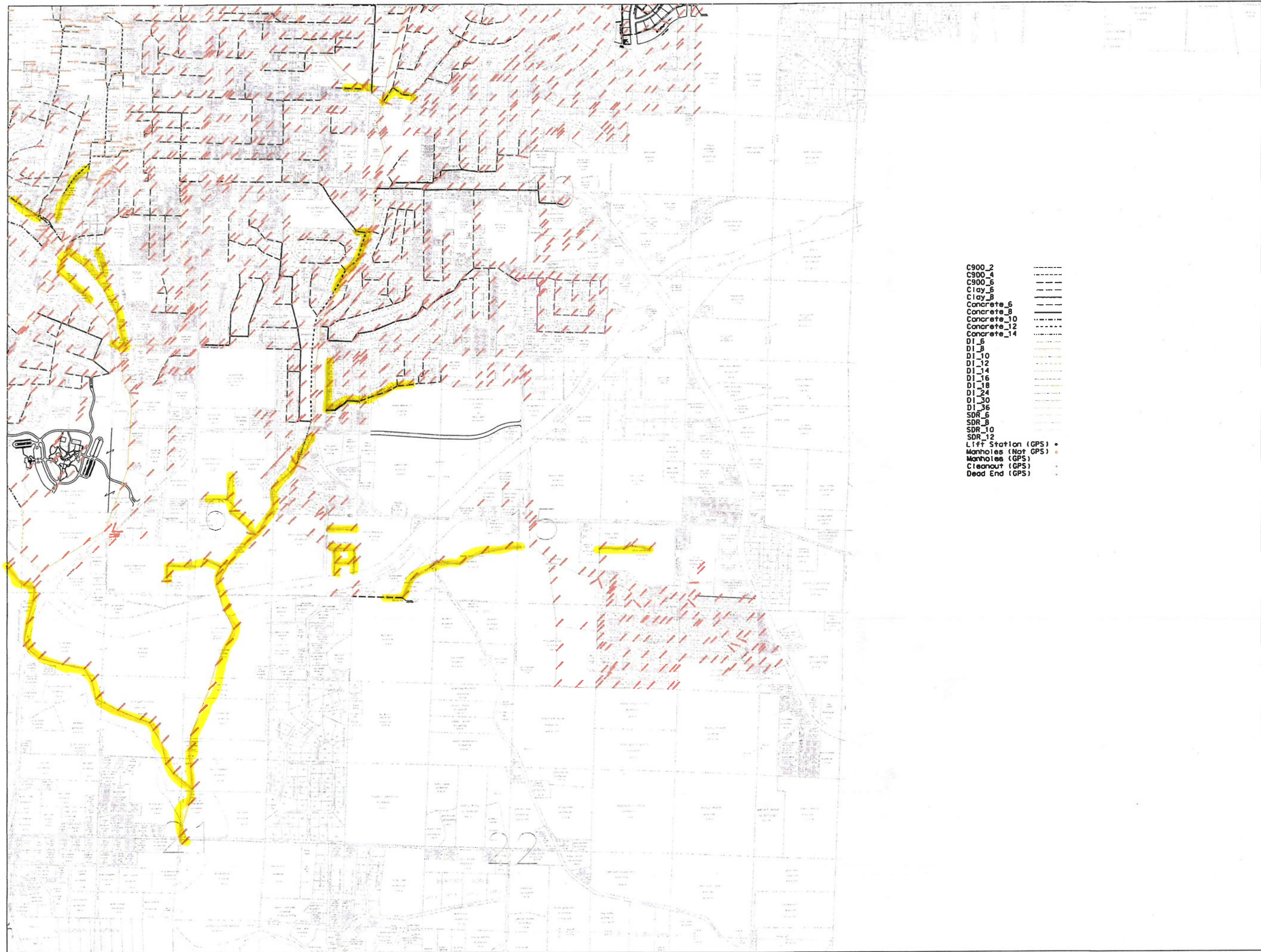
APPENDIX F
EASEMENT CLEANING RIGHT OF WAY MAPS

Basement Cleaning









- C900_2
- C900_4
- C900_6
- Clay_6
- Clay_8
- Concrete_6
- Concrete_8
- Concrete_10
- Concrete_12
- Concrete_14
- DI_6
- DI_8
- DI_10
- DI_12
- DI_14
- DI_16
- DI_18
- DI_24
- DI_30
- DI_36
- SDR_6
- SDR_8
- SDR_10
- SDR_12
- Lift Station (GPS)
- Manholes (Not GPS)
- Manholes (GPS)
- Cleanout (GPS)
- Dead End (GPS)

APPENDIX G
RANFALL RECORDS

Month/Yr May 2021

Influent

Day	Weather		Side #1	Side #2	NH ₃ -N T-N-T mg/l	BOD			PHOS		TSS		VSS	
	Precip	Type	NRRS Flow MGD	NRRS Flow MGD		MGD Flow	mg/l	lbs	mg/l	lbs	mg/l	lbs	mg/l	% VSS
1			2.351	1.500		6.779								
2	.09	R	2.357	1.497		5.354								
3			2.357	1.510		4.809								
4	.93	R	2.462	1.675		5.781								
5			2.423	1.554	4.1	7.416	40.5	2505			53.03	278	48	91%
6			2.402	1.602		5.298			3.02	134.7				
7			2.462	1.622		4.754								
8	.27	R	2.346	1.549		4.203								
9	.91	R	2.361	1.533		4.013								
10	.40	R	2.312	1.463		5.765								
11			2.378	1.572		4.632								
12			2.403	1.595	8.0	4.378	64.5	2355			113	4126	101	89%
13			2.443	1.616		4.161			6.33	224.9				
14			2.406	1.581		3.765								
15			2.343	1.488		3.625								
16			2.313	1.481		3.466								
17			2.326	1.464		3.381								
18			2.373	1.554		3.457								
19			2.412	1.595	8.9	4.192	99.0	3461			193	6748	176	91%
20			2.385	1.559		3.745			4.94	203.1				
21			2.526	1.651		4.460								
22			2.550	1.620		4.203								
23			2.541	1.610		3.648								
24			2.496	1.553		3.362								
25	.73	R	2.502	1.564		3.331								
26	.11	R	2.514	1.562	9.7	4.397	109.5	4015			264	9681	232	88%
27	1.56	R	2.491	1.582		4.266			6.00	212.2				
28	.05	R	2.512	1.557		7.318								
29			2.497	1.590		6.752								
30			2.517	1.564		5.411								
31			2.507	1.570		4.412								
Min.														
Max.														
Avg.	.56	R	2.348	1.561	7.7	4.649	78.4	3084	5.07	171.0	156	5958	139	90%
Total	5.05	R	72.801	48.293	30.7	144.134	313.5	12,336	20.29	683.9	62.3	23833	557	

* c - clear w - windy cl - cloudy
ca - calm r - rain s - snow

lbs. = mg/l x 8.34 x flow in MGD
% removal = $\frac{\text{Influent} - \text{Effluent}}{\text{Influent}} \times 100$

SVI = 30

F/M = lb

% VSS = $\frac{\text{VSS}}{\text{TSS}} \times 100$

Month/Yr JUNE 2021

Influent

Day	Weather		Side #1	Side #2	NH ₃ -N T-N-T mg/1	BOD		PHOS		TSS		VSS	
	Precip	Type	NRRS Flow MGD	NRRS Flow MGD		mg/1	lbs	mg/1	lbs	mg/1	lbs	mg/1	% VSS
1	.70	R	2.595	1.641		4.188							
2	.04	R	2.578	1.529	6.2	5.752	69.0	3,310			130	6,236	120 92%
3			2.590	1.571		5.702			2.88	132.3			
4			2.664	1.658		4.842							
5	.01	R	2.586	1.645		4.425							
6	.08	R	2.594	1.644		3.965							
7	.72	R	2.543	1.603		3.786							
8			2.584	1.611		3.947							
9	.14	R	2.614	1.657	10.6	3.840	84.0	3,690			175	5,604	163 93%
10	.01	R	2.625	1.663		3.747			4.31	145.6			
11	.70	R	2.666	1.666		3.687							
12			2.522	1.623		3.663							
13			2.551	1.578		3.497							
14			2.627	1.717		3.321							
15			2.560	1.627		3.239							
16			2.631	1.717	13.1	5.173	139.5	3,692			259	6,854	240 93%
17			2.636	1.693		3.075			6.79	197.6			
18			2.590	1.646		3.068							
19			2.528	1.563		2.903							
20			2.509	1.549		2.791							
21	.51	R	2.506	1.552		2.762							
22			2.481	1.551		3.061							
23			2.621	1.676	16.1	2.890	144.0	3,471			319	7,689	290 91%
24			2.582	1.655		2.737							
25			2.577	1.643		2.799			7.80	195.8			
26			2.510	1.557		2.676							
27			2.503	1.553		2.689							
28			2.463	1.557		2.555							
29			2.485	1.643		2.659							
30	.07	R	2.550	1.654	17.5	2.718	165.0	3,740	7.52	140.5	365	8,274	306 84%
31													
Min.													
Max.													
Avg.	0.30	R	2.566	1.623	12.7	3.469	120.3	3,381	5.86	162.4	250	6,931	224 91%
Total	2.98	R	76.99	48.68	63.5	104.0	601.5	16,903	29.3	811.8	1,248	34,657	1119

* c - clear w - windy cl - cloudy
ca - calm r - rain s - snow

lbs. = mg/l x 8.34 x flow in MGD

SVI = 30 r

% removal = $\frac{\text{Influent} - \text{Effluent}}{\text{Influent}} \times 100$

F/M = lbs

% VSS = $\frac{\text{VSS}}{\text{TSS}} \times 100$

Month/Yr JULY 2021

Influent

* INF. FLOW METER DOWN. USING EFF. FLOW.

BIO. {

Day	Weather		Side #1	Side #2	NH ₃ -N T-N-T mg/1	BOD			PHOS		TSS		VSS	
	Precip	Type	NRRS Flow MGD	NRRS Flow MGD		MGD Flow	mg/1	lbs	mg/1	lbs	mg/1	lbs	mg/1	% VSS
1	.28	R	2.540	1.643		2.107								
2			2.560	1.638		1.919								
3			2.492	1.556		1.953								
4			2.436	1.561		1.663								
5			2.416	1.560		1.608								
6			2.480	1.608		2.096								
7			2.442	1.567	20.2	1.802	160.5	2412			2573	3862	233	91%
8	.02	R	2.410	1.549		1.776			6.96	119.6				
9	.05	R	2.420	1.537		1.746								
10	.01	R	2.514	1.621		1.748								
11	.01	R	2.420	1.562		1.657								
12			2.424	1.562		1.603								
13			2.498	1.654		1.724								
14			2.482	1.608	20.1	1.707	153.0	2178			227	3232	208	92%
15			2.458	1.627		1.755			8.94	156.6				
16	.70	R	2.494	1.660		1.766								
17	.11	R	2.454	1.567		2.095								
18			2.482	1.606		1.775								
19			2.441	1.574		1.671								
20			2.543	1.698		1.761								
21			2.486	1.644	19.5	1.761	172.5	2533			281	4127	251	89%
22			2.480	1.638		1.790			7.09	123.0				
23			2.487	1.626		1.751								
24			2.442	1.598		1.889								
25	.07	R	2.420	1.558		1.720								
26			2.416	1.547		1.687								
27			2.471	1.596		1.785								
28			2.454	1.542	18.7	1.882	162.0	2543			279	4379	250	90%
29			2.476	1.637		1.819			7.63	140.6				
30			2.488	1.649		1.803								
31			2.439	1.587		1.676								
Min.														
Max.														
Avg.	.16	R	2.469	1.600	19.6	1.790	162.0	2417	7.66	135.0	261	3900	236	91%
Total	1.25	R	76.525	49.586	78.5	55.495	648	9666	30.62	539.8	6044	15,600	942	

* c - clear w - windy cl - cloudy
ca - calm r - rain s - snow

lbs. = mg/l x 8.34 x flow in MGD
% removal = $\frac{\text{Influent} - \text{Effluent}}{\text{Influent}} \times 100$

SVI = 30

F/M = lb

% VSS = $\frac{\text{VSS}}{\text{TSS}} \times 100$

APPENDIX H
OVERFLOW REPORTS

