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November 24, 2020

Danielle Harbin
Arkansas Energy and Environment / Environmental Quality
5301 Northshore Drive
North Little Rock, Arkansas 72118

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

Dear Danielle:

On behalf of the City of Mountain Home, we are submitting the Mountain Home Wastewater Collection System Eighth 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.

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

Sincerely,

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 Eighth Quarter Report December 1, 2020

**NPDES Permit Number AR0021211
AFIN: 03-00039**



Engineer's Certification

I hereby certify that this Corrective Action Plan, Eighth Quarter Report dated December 1, 2020, was prepared by Garver under my direct supervision for the City of Mountain Home.

A handwritten signature in blue ink that reads "Kirby B. Rowland".

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



Garver LLC
Arkansas Certification of Authorization
Certificate Number 766
Expires 12/31/2020





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1. Eighth Quarter Report

This report covers the three-month period from August 2020 to October 2020. Because this report is due December 1, 2020, the information for November 2020 could not be compiled in time for inclusion by the December 1st deadline. Subsequent quarterly reports will also reflect the 3-month period that will end one month before the report deadline.

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. No wet well pumping occurred this quarter. Included in APPENDIX E – LIFT STATION MAINTENANCE RECORDS are the lift station pump run times for each month.

- As noted in previous reports, the Indian Hills lift station has high pump run times indicative of the lift station being near maximum capacity and has had some overflows in the past. Re-design of the lift station with larger wet well and larger capacity pumps has been completed and is in the process of being bid for the work to be done by a Contractor.



The City is also in the process of installing a Supervisory Control and Data Acquisition (SCADA) system that will provide 24 hour monitoring at all 12 lift stations. This will allow the City to have a quicker response time to any lift station problems that might result in a potential overflow problem. The SCADA system coordination and framework are in the process of being completed for installation.

(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 will again 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.

No overflows occurred this quarter.



2. Report Summary

The City continues to accomplish the work proposed in the Corrective Action Plan dated December 14, 2018 and the January 14, 2019 letter to the Arkansas Energy and Environment / Environmental Quality.

The Ninth Quarter Report will be submitted by March 1, 2021, and will encompass the months of November and December 2020, and January 2021.

APPENDIX A
LINE CLEANING RECORDS

Sewer Maintenance Daily Information

Date: 8-5-2020 Operator: W-Stings Hours Worked 8
 Laborer: Mullen Hours Worked 8
 Laborer: Seal Hours Worked 8

Location / Address: PTS / Water Plant / Indiana Creek Lift

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 #	MH #	Time	Time	Footage	* Device
From	To	Started	Ended		
1.	<u>Clean move PTS</u>	<u>0700</u>	<u>0835</u>		
2.	<u>Assist Sewer Plant @ Indiana Creek</u>	<u>0830</u>	<u>0930</u>		
3.	<u>Water Plant sludge</u>	<u>10:00</u>	<u>3:00</u>		
4.	<u>/// Water sludge HHTH ///</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: 8-4-2000 Operator: Hastings Hours Worked 8
 Laborer: See 1 Hours Worked 8
 Laborer: Mullen Hours Worked 7

Location / Address: Water Plant

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).

1.	MH # From	MH # To	Time Started	Time Ended	Footage	* Device
1.	<u>Water Plant Sludge</u>		<u>0730</u>	<u>3 00</u>		
2.	<u>Water III Sludge</u>	<u> </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: 8-5-2000

Operator: Hastings
 Laborer: Mullen
 Laborer: Seal

Hours Worked 8
 Hours Worked 4
 Hours Worked 8

Location / Address: Bear st / Water Plant

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 #	MH #	Time	Time	Footage	* Device
From	To	Started	Ended		
1.	Assist Kevin @ Bear st	0700	0830		
2.	Water Plant Sludge	0845			
3.	Sludge IN THE				
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: 8-6-2010

Operator: Hastings
 Laborer: Miller
 Laborer: Seal

Hours Worked 8
 Hours Worked 8
 Hours Worked 8

Location / Address: Gregg

Vector E351 / Vector 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.	189-070	189-075	07:40	07:55	350	ST
2.	1000 gallons @ Gregg		08:00	08:10		
3.	189-130	189-125	08:25	08:40	200	ST
4.	189-135	189-150	09:00	09:15	100	WH
5.	189-155	189-145	09:30	09:45	450	WH
6.	189-105	189-155	09:55	10:05	200	WH
7.	1000 gallons @ Turnage		10:10	10:20		
8.	189-105	189-005	10:30	10:50	650	WH
9.	189-110	189-120	11:00	11:15	200	WH
10.	189-110	189-105	11:15	11:25	400	WH
11.	189-205	189-200	12:45	1:00	400	WH
12.	189-207	189-205	1:10	1:20	200	WH
13.	189-065	189-207	1:25	1:35	150	WH
14.	1000 gallons @ Turnage		1:40	1:50		
15.	189-208	189-065	2:00	2:15	300	WH

Worked on map @ Shop 2:30 3:00

Comments (problem areas or customer info).

Turn this in to your foreman each morning.

Sewer Maintenance Daily Information

Date: 8-7-2020

Operator: Hastings

Hours Worked 8

Laborer: Mullen

Hours Worked 8

Laborer: _____

Hours Worked _____

Location / Address: PT'S

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.	<u>Place & clean PT'S @ Hickory Park</u>		<u>07:15</u>	<u>08:15</u>		
2.	<u>clean PT'S</u>		<u>08:30</u>	<u>12:00</u>		
3.	<u>locate MH'S on Right of Way</u>		<u>12:30</u>	<u>5:00</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: 8/10/2020 Operator: Anthony Mullen Hours Worked 8
 Laborer: _____ Hours Worked _____
 Laborer: _____ Hours Worked _____

Location / Address: Bomber blud,

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.	Clean & Pick up toilet		7:00	8:15		V320PV23
2.	Pump at sewer plant		8:15	8:30		
3.	152025	152020	8:40	8:50	400FT	ST
4.	Fill Tank 1,000 Gal		8:50	9:09	Bomber blud	
5.	153180	152025	9:55	9:30	500	ST
6.	153185	153180	9:35	9:44	400	ST
7.	1,000 Gal	Bomber Blu	9:47			
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: 8-12-2006

Operator: Hastings
 Laborer: M. Ken
 Laborer: _____

Hours Worked 8
 Hours Worked 8
 Hours Worked _____

Location / Address: Becker Plumber

Vactor E351 / Vactor E320 (circle)

Feet of sewer line cleaned regular maintenance: 3150

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.	153-212					
2.	check MH @ Becker		07:10	07:20		
3.	Plumber Tire to Repair truck	300	07:40	09:00		
4.	153-212	153-218	09:10	09:15	150	ST
5.	153-208	153-212	09:20	09:25	250	ST
6.	153-207	153-208	09:30	09:35	150	ST
7.	153-207	153-207	09:40	09:50	350	ST
8.	1000 gallons @ Becker		09:50	10:00		
9.	121-340	121-345	10:35	10:35	200	ST
10.	122-489	121-400	10:40	10:50	150	ST
11.	122-488	122-489	10:55	11:05	200	ST
12.	122-487	122-488	11:05	11:10	200	ST
13.	122-486	122-487	11:10	11:20	200	ST
14.	1000 gallons @ 62		11:30	11:40		
15.	094-108	094-120	1:15	1:25	250	ST
	094-102	094-108	1:30	1:40	300	ST
	094-057	094-102	1:45	2:00	550	ST
Comments (problem areas or customer info): 1000 gallons @ 62						
	094-053	194-055	2:20	2:30	200	ST

Turn this in to your foreman each morning.

Sewer Maintenance Daily Information

Date: 8-13-2020

Operator: Alaskings
 Laborer: _____
 Laborer: _____

Hours Worked 8
 Hours Worked _____
 Hours Worked _____

Location / Address: Water Plant

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.	<u>Removing sludge</u>		<u>07:30</u>	<u>08:30</u>		
2.	XXXXXXXXXX					
3.	<u>ReFuel / DEF</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: 8-14-2000 Operator: H. Skings Hours Worked 8
 Laborer: _____ Hours Worked _____
 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 #	MH #	Time	Time	Footage	* Device
From	To	Started	Ended		
1.	<u>Cleaned PT's</u>	<u>0700</u>	<u>1200</u>		
2.	<u>Assisted Kevin</u>	<u>10:30</u>	<u>3:15</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: 8-17-2000

Operator: Hastings

Hours Worked 8

Laborer: _____

Hours Worked _____

Laborer: _____

Hours Worked _____

Location / Address: PT'S - 62

Factor E351 / Factor E320 (circle)

Feet of sewer line cleaned regular maintenance: 5150

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 Rebock PT'S		0700	0900		
2.	1000 gallons @ 62		0910	0920		
3.	094-050	094-053	09:25	09:35	350	WH
4.	094-045	094-050	09:40	09:55	300	WH
5.	094-040	094-045	10:05	10:20	450	WH
6.	Break		10:20	10:30		
7.	1000 gallons @ Walmart		10:30	10:40		
8.	094-060	094-065	10:40	10:55	300	WH
9.	094-030	094-040	11:05	11:20	450	WH
10.	094-050	094-060	11:00	11:30	300	WH
11.	1000 gallons @ Walmart		11:30	11:40		
12.	Lunch		12:00	12:30		
13.	094-002	094-030	12:45	1:00	450	ST
14.	094-062	094-063	1:05	1:15	400	ST
15.	094-005	094-062	1:20	1:30	250	ST

Hang up @ 220

1000 gallons @ Harbor Freight
110-025 094-005
Comments (problem areas or customer info).

1000 gallons @ Bank Center			2:05	2:10		
110-005	110-025		2:15	2:25	400	ST
110-001	110-005		2:30	2:35	450	ST
110-001	094-002		2:35	2:45	400	ST
1000 gallons @ Walmart			2:45	2:55		

Turn this in to your foreman each morning.

Sewer Maintenance Daily Information

Date: 8-18-2020

Operator: Hastings

Hours Worked 8

Laborer: _____

Hours Worked _____

Laborer: _____

Hours Worked _____

Location / Address: 62

Vector E351 // Vector E320 (circle)

Feet of sewer line cleaned regular maintenance: 1100

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 Cadie @ Shop		0700	0730		
2.	093-007	093-008	0740	0750	150	ST
3.	093-006	093-007 093-007	0750	0800	650	ST
4.	094-105	093-006	0810	0820	300	ST
5.	1000 Gallons @ Buzzard Road		0825	0835		
6.	Assist Kevin @ Village Green		08:40	10:30		
7.	Vector Repair @ Shop		10:30	1:00		
8.	Deliver Tractor to shop		1:30	2:00		
9.	Paperwork / Computer work		2:00	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: 8-19-2000 Operator: Hedings Hours Worked 8
 Laborer: _____ Hours Worked _____
 Laborer: _____ Hours Worked _____

Location / Address: 62 / Buzzard Roost / Drillers Rd

Vactor E351 / Vactor E320 (circle)

Feet of sewer line cleaned regular maintenance: 6700

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.	094-104	094-105	07:20	07:30	400	ST
2.	094-104	094-100	07:30	07:35	150	ST
3.	094-111	094-112	07:45	08:25	250	ST
4.	094-111	094-110	07:55	08:00	150	ST
5.	1000 gallons @ Buzzard Roost		08:05	08:15		
6.	094-095	094-100	08:20	08:30	650	ST
7.	094-094	094-095	08:35	08:40	150	ST
8.	094-094	094-111	08:40	08:50	250	ST
9.	1000 gallons @ Buzzard Roost		08:50	09:00		
10.	094-095	094-094	09:00	09:10	300	ST
11.	094-092	094-095	09:10	09:15	100	ST
12.	094-014	094-092	09:20	09:30	250	ST
13.	094-013	094-014	09:35	09:40	150	ST
14.	094-012	094-013	09:40	09:50	100	ST
15.	11033	094-012	10:10	10:30	650	ST

11000 gallons @ Buzzard Roost 9:50 10:00

Comments (problem areas or customer info).
 110032 110033 10:35 10:45 300 ST
 11031 110-032 10:50 11:00 250 ST

4100

1000 gallons @ Buzzard Roost 11:00 11:10

110-021 110-031 11:20 11:45 650 ST

1000 gallons @ Walmart 12:40 12:50

110-036 110-046 1:00 1:20 600 ST

110-012 110-051 1:30 1:45 650 ST

Turn this in to your foreman each morning.

1000 gallons @ Drillers 1:45 1:55

110-016 110-012 2:00 2:10 250 ST

110-016 110-036 2:10 2:15 250 ST

110-016 110-071 2:15 2:20 200 ST

Sewer Maintenance Daily Information

Date: 8-20-2020

Operator: Hastings
 Laborer: Mullen
 Laborer: _____

Hours Worked 8
 Hours Worked 8
 Hours Worked _____

Location / Address: BYPASS

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>locate MH</u>		<u>07:20</u>	<u>08:20</u>		
2.	<u>ASSIST Justin w/ water valves</u>		<u>08:30</u>	<u>09:30</u>		
3.	<u>Supply solutions</u>		<u>09:30</u>	<u>10:30</u>		
4.	<u>locate MH's</u>		<u>10:30</u>	<u>3:00</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: 8/21/20 Operator: Sterling Hours Worked 8
 Laborer: Mullen Hours Worked 8
 Laborer: _____ Hours Worked _____

Location / Address: PT'S - Baxter CR 390

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.	Cleared Toilets		7:00	12:00	.	Vactor 320
2.	095121	095127	12:15	12:20	200	ST
3.	095109	095121	12:25	12:40	200	ST
4.	095103	095109	12:45	12:55	300	ST
5.	095097	095103	1:00	1:15	200	ST
6.	095079	095097	1:20	1:25	300 250	ST
7.	1,200 Gal	Lowes	1:30	1:40		
8.	095-061	095-079	1:40	1:50	300	ST
9.	095-085	095-061	1:55	2:05	350	ST
10.	095-049	095-085	2:10	2:20	250	ST
11.	1000 gallons @ Lowes		2:20	2:30		
12.	095-085	095-115	2:30	2:40	500	ST
13.						
14.						
15.						

Comments (problem areas or customer info).

Turn this in to your foreman each morning.

Sewer Maintenance Daily Information

Date: 8-24-2020

Operator: Hastings

Hours Worked 8

Laborer: McKen

Hours Worked 8

Laborer: _____

Hours Worked _____

Location / Address: Slippen / PT's /

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.	Assist Slippen Treatment Plant		0700	1000		
2.	clean & Pick up P's		10:30	11:30		
3.	Empty TRK 320 @ Sewer Plant		12:30	1:00		
4.	clean MH 105-205		1:20	1:40		
5.	Repair + r k 320 @ Shop		1:45	2:45		
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: 8-25-2020

Operator: Hastings

Hours Worked 8

Laborer: Mullen

Hours Worked 8

Laborer: _____

Hours Worked _____

Location / Address: _____

Vactor E351 / Vactor E320 (circle)

Feet of sewer line cleaned regular maintenance: 1050

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>back MH @ Southern Meadows</u>		<u>0700</u>	<u>1:00</u>		
2.		<u>& Village greens</u>				
3.	<u>Truck @ Maird. Shop</u>		<u>0700</u>	<u>1:00</u>		
4.	<u>109-245</u>	<u>109-255</u>	<u>1:45</u>	<u>2:00</u>	<u>400</u>	<u>ST</u>
5.	<u>125-075</u>	<u>109-260</u>	<u>2:05</u>	<u>2:15</u>	<u>100</u>	<u>ST</u>
6.	<u>1000 gallons @ N. blick</u>		<u>2:15</u>	<u>2:25</u>		
7.	<u>125-085</u>	<u>125-070</u>	<u>2:30</u>	<u>2:40</u>	<u>150</u>	<u>ST</u>
8.	<u>128-085</u>	<u>125-075</u>	<u>2:40</u>	<u>2:50</u>	<u>400</u>	<u>ST</u>
9.	<u>Watered Grass Seed on Row</u>		<u>2:50</u>	<u>3:00</u>		
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: 8-26-2020

Operator: Hastings
 Laborer: Muller
 Laborer: _____

Hours Worked 8
 Hours Worked 7
 Hours Worked _____

Location / Address: Gregg

Vactor E351 / Vactor E320 (circle)

Feet of sewer line cleaned regular maintenance: 2450

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.	Refuel truck 320	Track 366	0700	0730		
2.	Repair root saw		0730	0800		
3.	Assist Kevin		0800	0900		
4.	189-025	189-116	0930	0945	400	WH
5.	189-025	189-030	0945	0955	400	WH
6.	188-220	189-210	1010	10:20	100	WH
7.	188-220	188-226	1020	1030	100	WH
8.	188-245	188-240	10:50	11:10	400	WH
9.	3000 gallons @ Gregg		0930	11:45		
10.	188-245	188-240	12:45	1:10	150	WH
11.	188-265	188-255	1:25	1:45	250	WH
12.	188-120	189-230	1:55	2:20	650	ST
13.						
14.						
15.						

Comments (problem areas or customer info).

Turn this in to your foreman each morning.

Sewer Maintenance Daily Information

Date: 8-27-2020

Operator: Hasting S

Hours Worked 8

Laborer: Mulan

Hours Worked 8

Laborer: _____

Hours Worked _____

Location / Address: _____

Vactor E351 Vactor E320 (circle)

Feet of sewer line cleaned regular maintenance: 500

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

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.	Assist James @	South St	0700	0730		
2.	Check sewer @	Ford dealer	0730	0800		
3.	Fork lift training		0800	1000		
4.	188-155	188-145	1045	11:30	500	W/H
5.	Check sewer @	Burger King	1130	1200	No Problem found	
6.	Assist James @	Cannibal	12:45	1:45		
7.	get truck need	from Carl's	2:00	2:30		
8.	Clean fork		230	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: 8-28-2020

Operator: H-Stings
 Laborer: Gilbert
 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: 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>Place & service</u>	<u>PT's</u>	<u>0715</u>	<u>1130</u>		
2.	<u>Assist WTP</u>		<u>12:15</u>	<u>3:15</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.

*

424 6277
425 0375

Sewer Maintenance Daily Information

Date: 8-31-2020 Operator: Hastings Hours Worked 8
 Laborer: Mullen Hours Worked 8
 Laborer: _____ Hours Worked _____

Location / Address: 62 W / PT'S / Water Plant

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>@ Assist James @ 62 W</u>		<u>0700</u>	<u>0930</u>		
2.	<u>Clean & Transport PT'S</u>		<u>1000</u>	<u>11:30</u>		
3.	<u>ASSIST Water Plant</u>		<u>12:30</u>	<u>3:15</u>		
4.	<u>IN 111</u>					
5.	<u>1000 gallons @ 62</u>					
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: 9-1-2010 Operator: Hastings Hours Worked 8
 Laborer: Mullen Hours Worked 8
 Laborer: _____ Hours Worked _____

Location / Address: WTP /

Factor E351 / Factor E320 (circle)

Feet of sewer line cleaned regular maintenance: 0
 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.	<u>Assist WTP</u>	<u>sludge 10 loads</u>	<u>07:30</u>	<u>14:00</u>		
2.	<u>122-145</u>	<u>122-135</u>	<u>11:30</u>	<u>12</u>	<u>100</u>	<u>ST</u>
3.	<u>Assist Rocky @ Gentry</u>		<u>12:45</u>	<u>2:00</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: 9-2-2020 Operator: Hastings Hours Worked 8
 Laborer: Mullen Hours Worked 8
 Laborer: _____ Hours Worked _____

Location / Address: Hospital / Gentry / Tipton

Vector E351 (Vector E320) (circle)

Feet of sewer line cleaned regular maintenance: 0
 Feet of sewer line cleaned due to stop-ups: 400
 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>Assist Ed @ Hospital</u>		<u>0700</u>	<u>0930</u>		
2.	<u>Assist Chris @ Gentry</u>		<u>1000</u>	<u>1200</u>		
3.	<u>155-100</u>	<u>155-095</u>	<u>1:00</u>	<u>3:00</u>	<u>400</u>	<u>WH</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: 9/3/20

Operator: Anthony Muller Hours Worked 8 HR
 Laborer: _____ Hours Worked _____
 Laborer: _____ Hours Worked _____

Location / Address: _____

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.	helped James crew		7:00	9:50	0	0
2.	helped ED crew		10:00	11:30	0	0
3.	1,000 Gal at shop		11:40	11:56	0	0
4.	Lunch					
5.	help Justin Williams		12:30	1:30	0	0
6.	Ran to O'Reillys cleaning supply		1:40	1:50	0	0
7.	Clean truck		1:55	3:25	0	0
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: 9/4/20 Operator: Anthony Muller Hours Worked 8
 Laborer: Guerner Hours Worked 8
 Laborer: _____ Hours Worked _____

Location / Address: North Point

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.	Put out toilets		7:00	7:45	0	0
2.	1,000 Gal	North Point	7:50	7:57	0	0
3.	Helped James crew	N Point	8:00	8:45	0	0
4.	Got supply at shop		9:00	9:15	0	0
5.	Cleaned toilets		9:20	12:00	0	0
6.	Lunch		12:00	12:30	0	0
7.	Cleaned truck and		12:30	1:30	0	0
8.	Research man holes		1:30	3:30	0	0
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: 9/8/20

Operator: Anthony Mulla Hours Worked 8
 Laborer: Gunn Hours Worked 8
 Laborer: _____ Hours Worked _____

Location / Address: _____

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.	Cleaned toilets			7:30	8:00	0	0
2.	Picked up toilets			8:00	8:30	0	0
3.	helped Tyler crew			8:30	10:00	0	0
4.	Cleaned Ponds			10:00	12:00	0	0
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: 9-9-2000 Operator: Hastings Hours Worked 8
 Laborer: Mullen Hours Worked 8
 Laborer: _____ Hours Worked _____

Location / Address: Gregg

Vactor E351 / Vactor E320 (circle)

Feet of sewer line cleaned regular maintenance: 3350
 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.	187-015	187-025	0720	0735	300	ST
2.	187-015	187-065	0735	0745	350	ST
3.	1000 gallons @	Gregg	0750	0800		
4.	089-010	149-015	0805	0815	300	ST
5.	089-005	088-220	0820	0835	400	ST
6.	089-005	089-010	0835	0845	300	ST
7.	1000 gallons @	Gregg	0845	0855		
8.	188-010	188-235	0900	0910	200	ST
9.	188-010	187-005	0910	0915	350	ST
10.	188-250	188-245	0920	0930	150	ST
11.	1000 gallons @	Gregg	0930	0940		
12.	188-015	188-250	0945	0950	200	ST
13.	188-020	188-270	0955	10:05	200	ST
14.	188-020	188-010	10:05	10:15	600	ST
15.	1000 gallons @	Gregg	10:15	10:25		

Assist Matt @ Meadow Brook 10:30 11:30
 Assist James @ Leatherwood 12:30 2:30
 Comments (problem areas or customer info).

Turn this in to your foreman each morning.

Sewer Maintenance Daily Information

Date: 9-10-2010 Operator: Hastings Hours Worked 8
 Laborer: Mullen Hours Worked 8
 Laborer: _____ Hours Worked _____

Location / Address: Kathleen

Vactor E351 / (E320) (circle)

Feet of sewer line cleaned regular maintenance: 5150
 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 @	Gregg	0720	0730		
2.	188-130	188-120	7:40	7:50	500	WH
3.	188-130	188-175	0750	0755	200	WH
4.	188-135	188-130	8:00	0805	150	WH
5.	188-135	188-155	0805	0815	200	WH
6.	1000 gallons @	Gregg	8:25	8:35		
7.	189-245	189-235	08:40	08:45	250	WH
8.	189-245	189-250	08:45	08:50	250	WH
9.	189-265	189-255	0920	0925	500	WH
10.	Assist James @	2nd st	09:30	1030		
11.	Break & clean trk @	Fonds	10:55	10:50		
12.	188-190	189-245	11:30	11:40	650	WH
13.	188-190	188-195	11:40	11:45	250	WH
14.	189-260	189-265	11:50	12:05	600	WH
15.	188-200	188-190	12:10	12:20	250	WH
	188-205	188-220	12:25	12:30	200	WH
	189-205	188-200	12:30	12:35	100	WH
Comments (problem areas or customer info).	188-210	188-205	12:40	12:45	150	WH
	188-215	188-210	12:50	1:00	250	WH
	188-220	188-215	1:30	1:40	200	WH
	188-270	188-265	1:40	2:00	450	WH

Assist James @ Summy 2:15 3:30
 Turn this in to your foreman each morning.
 3000 gallons @ John's st 12:00 - 2:00

Sewer Maintenance Daily Information

Date: 9-11-2020

Operator: Hastings

Hours Worked 8

Laborer: Mullen

Hours Worked 6

Laborer: _____

Hours Worked _____

Location / Address: PT'S / Sunny /

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.	Place PT'S		07:00	08:00		
2.	Assist James @ Sunny		08:15	09:15		
3.	Clean Trk @ Ponds		09:20	09:30		
4.	1000 gallons @ Ponds		9:30	9:40		
5.	Clean PT'S		9:45	12:45		
6.	Assist Matt @ Meadow Brook		1:00	000		
7.	clean truck @ Ponds		2:15	2:45		
8.	1000 gallons @ Ponds		2:45	2:55		
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: 9-14-2020

Operator: Hastings
 Laborer: Miller
 Laborer: Britt

Hours Worked 6
 Hours Worked 6
 Hours Worked 2

Location / Address: PT's / Cabot Park

Factor E351 / (E320) (circle)

Feet of sewer line cleaned regular maintenance: 4450

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 + Remove PT's		0700	0900		
2.	188-075	188-070	9:00	9:45	600	WH
3.	188-080	188-075	10:00	10:45	400	N + U+C
4.	1000 gallons @ Cabot Park		11:00	11:10		
5.	188-140	188-135	11:20	11:30	400	N
6.	188-095	188-140	11:35	11:40	450	N
7.	188-095	188-085	11:40	11:50	650	N
8.	1000 gallons @ Cabot		12:40	12:50		
9.	188-110	188-095	1:00	1:20	650	N + U+C
10.	188-040	188-110	1:20	1:40	650	N
11.	188-040	188-033	1:40	1:50	650	N
12.	1000 gallons @ Cabot		2:00	2:15		
13.	Clean truck @ Sewer Plant		2:20	2:45		
14.						
15.						

Comments (problem areas or customer info).

Turn this in to your foreman each morning.

Sewer Maintenance Daily Information

Date: 9-15-2020 Operator: Hastings Hours Worked 2
 Laborer: Mullen Hours Worked 2
 Laborer: _____ Hours Worked _____

Location / Address: Arkansas /

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.	Assist James @ Arkansas		0700	0900		
2.	Assist Justin @ Water valves		0900	1100		
3.	Assist Tyler @ 10th		1100	300		
4.	clean Truck @ Sewer Plant		3:00	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: 9-16-2020

Operator: Hastings

Hours Worked 8

Laborer: M-169

Hours Worked 8

Laborer: _____

Hours Worked _____

Location / Address: Redbud / sewer plant /

Vactor E351 Vactor E320 (circle)

Feet of sewer line cleaned regular maintenance: 200

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 James @	Redbud	0700	0800		
2.	Assist Sewer Plant		0800	0900		
3.	Assist James @	Hillmark Cir	0900	11:30		
4.	1000 gallons @	fair grounds	11:40	11:50		
5.	154-015	154-020	11:50	1:00		
6.	121-840	121-845	1:15	1:30	200	ST
7.	Plant @	Ponds	1:40	2:00		
8.	Assist James @	Monroe	2:10	3:00		
9.	1000 gallons @	Spring wood	3:05	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: 9-17-2010 Operator: Hastings Hours Worked 8
 Laborer: _____ Hours Worked _____
 Laborer: _____ Hours Worked _____

Location / Address: Twin Lakes Plaza

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.	Assist Kevin		0700	2:30		
2.	Assist Tyler		2:30	3:30		
3.	2000 gallons @ 62					
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: 9-18-2020 Operator: H. Hastings Hours Worked 8
 Laborer: Kevin Hours Worked 8
 Laborer: _____ Hours Worked _____

Location / Address: PT's / Ash FF / Illinois

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.	1000 gallons @	shop	0700	0715		
2.	Place & fill PT's		0700	0800		
3.	Assist Kevin @ Ash FF		0800	0830		
4.	Assist James @ Illinois		0830	11:30		
5.	Assist Tyler @ 12 th		1130	12:00		
6.	Dump truck 310 @ Plant		12:15			
7.	1000 gallons @ 62		12:00	12:30		
8.	Assist Kevin @ Ash FF		12:30	2:00		
9.	Dump truck @ Ponds		2:10	2:20		
10.	1000 gallons @ Ponds		2:20	2:30		
11.	Assist Tyler @ 12 th		2:30	2:45		
12.	Dump @ Sewer Plant		2:45	3:00		
13.						
14.						
15.						

Comments (problem areas or customer info).

Turn this in to your foreman each morning.

Sewer Maintenance Daily Information

Date: 9-01-2020 Operator: Huskins Hours Worked 8
 Laborer: Mullen Hours Worked 6
 Laborer: _____ Hours Worked _____

Location / Address: Campbell / 62 IPT'S

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.	Assist Garrett @ Campbell		0700	0730		
2.	Assist Kevin @ 62		0800	0900		
3.	move & clean PT		0900	200		
4.	Assist Tyler @ 12th		200	300		
5.	2000 gals @ Point S		0200	300		
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: 9-22-2020 Operator: Hastings Hours Worked 8
 Laborer: Mullen Hours Worked 8
 Laborer: _____ Hours Worked _____

Location / Address: Cooper /

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.	140 340	140 370	07:30	07:45	350	ST
2.	140 340	140 320	07:45	07:50	250	ST
3.	Repair + RK 320 @ Shop		08:00	1:00		
4.	Assist Tyler @ 12 th		11:15	11:30		
5.	140-377	140-375	1:40	1:50	150	ST
6.	140 380	140 377	1:55	2:05	300	ST
7.	140 345	140-340	2:10	2:20	400	ST
8.	140-345	140 380	2:20	2:25	300	ST
9.	1000 gallons @ Shop		12:45	1:00		
10.	1000 gallons @ Cooper		2:25	2:35		
11.	140-350	140-345	2:40	2:50	600	ST
12.						
13.						
14.						
15.						

Comments (problem areas or customer info).

Turn this in to your foreman each morning.

Sewer Maintenance Daily Information

Date: 9-25-2020 Operator: Hastings Hours Worked _____
 Laborer: Mullen Hours Worked _____
 Laborer: _____ Hours Worked _____

Location / Address: _____

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.	<i>Worked thru the night 9-22- Did not run truck 9-23-2020</i>					
2.						
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: 7-24-00

Operator: Hastings
 Laborer: Mullen
 Laborer: _____

Hours Worked 8
 Hours Worked 8
 Hours Worked _____

Location / Address: Buzzard Road / 62 / Forest Dr

Vactor E351 / (E320) (circle)

Feet of sewer line cleaned regular maintenance: ~~2850~~ 2850
 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.	ReFuel	TRK 320	0700	0715		
2.	124-040	124-055	0800	08:20	650	WH
3.	Assist James @ 62		08:30	09:30		
4.	1000 gallons @ shop 124-025	124-030	10:00	10:15	150	WH
5.	124-030	124-033	10:20	11:15	550	WH
6.	1000 gallons @ shop		12:00	12:10		
7.	124-067	124-035	1:00	1:40	650	WH
8.	124-070	124-067	1:45	1:55	200	WH
9.	124-035	124-040	2:20	2:55	650	WH
10.	1000 gallons @ Commerce		3:10	3:15		
11.						
12.						
13.						
14.						
15.						

Comments (problem areas or customer info).

Turn this in to your foreman each morning.

Sewer Maintenance Daily Information

Date: 9-25-2020

Operator: Hustings
 Laborer: Kevin
 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: 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.	clean & place	PT's	0700	1130		
2.	assist	Kevin	11:30	12		
3.	assist	contractor @ South St	12:45	200		
4.	clean	truck 320	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: 9-28-2020 Operator: Hastings Hours Worked 8
 Laborer: Mullen Hours Worked 8
 Laborer: _____ Hours Worked _____

Location / Address: PT's / lift station #3 / Morris st / 9th st

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.	clean + move PT's		0700	8:30		
2.	Assist Sewer Plant @ station #3		0900	10:00		
3.	Assist James @ Morris st		10:00	11:00		
4.	move PT's		11:00	1:00		
5.	Assist James @ 9th Street		1:00	2:45		
6.						
7.						
8.						
9.						
10.						
11.						
12.						
13.						
14.						
15.						

Comments (problem areas or customer info).

Turn this in to your foreman each morning.

0133521

Sewer Maintenance Daily Information

Date: 9-09-2000

Operator: Hastings
 Laborer: Mullen
 Laborer: _____

Hours Worked 8.5
 Hours Worked 8.5
 Hours Worked _____

Location / Address: 62 / Sanford / 12th / Columbia /

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 @ 62		0700	0800		
	Assist Kevin @ 62					
2.			0800	0850		
	Assist Justin @ Sanford					
3.			8:30	9:00		
	Pump truck @ street dept					
4.			0900	11:00		
	Assist Kevin @ 62					
5.			11:00	11:15		
	Pump truck @ MH @ Fairgrounds					
6.			11:15	12:00		
	Assist Tyler @ 12 th					
7.			12:30	1:30		
	16 Columbia St					
8.			1:30	1:40		
	1000 Gallons @ Street					
9.	124-080	124-090	1:50	2:00	550	ST
10.	124-080	124-070	2:00	2:10	300	ST
11.	124-095	124-080	2:15	2:30	100	ST
12.	1000 gallons @ 62		2:40	2:50		
13.						
14.						
15.						

Comments (problem areas or customer info).

Turn this in to your foreman each morning.

Sewer Maintenance Daily Information

Date: 9-30-2020

Operator: Hastings

Hours Worked 8

Laborer: Mullen

Hours Worked 8

Laborer: _____

Hours Worked _____

Location / Address: Surry / Manor / Thistle down

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).

1508
Thistle down

	MH # From	MH # To	Time Started	Time Ended	Footage	* Device
1.	152-145	152-140	07:20	07:30	350	ST
2.	152-150	152-145	07:45	07:55	200	WH
3.	152-160	152-155	08:10	08:20	250	WH
4.	152-285	152-290	08:30	08:50	Ø	No City Issue ST
5.	152-220	152-235	09:00	09:10	250	WH
6.	152-220	152-215	09:10	09:25	250	WH
7.	152-230	152-220	09:35	09:50	600	WH
8.	Assist Ronnie @ Cardinal		10:00	10:30		
9.	Assist James @ Leisure Dr		10:40	2:00		
10.	1000 Gallons @	Mistle toe	09:00	09:10		
11.	Pick up track feel		2:15	2:30		
12.	Assisted Kevin @ GC		2:30	3:00		
13.						
14.						
15.						

Comments (problem areas or customer info).

Turn this in to your foreman each morning.

Sewer Maintenance Daily Information

Date: 10-2-2020 Operator: Hastings Hours Worked 8
 Laborer: Mullen Hours Worked 5
 Laborer: Gilbert Hours Worked 3

Location / Address: PT's / Newton / 12th / Hospital Dr / Cardinal

Vactor E351 / Vactor E320 (circle)

Feet of sewer line cleaned regular maintenance: 350
 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.	Place PT @	square	0700	0730		
2.	Assist James @	Newton	07:45	0830		
3.	Assist Tyler @	12 th	08:45	0915		
4.	Assist James @	Hospital Dr	0930	12:00		
5.	1000 gallons @	Shop	0700			
6.	107-170	107-161	12:45	1:00	350	ST
7.	1000 gallons @	Loc	3:00	3:10		
8.	500 gallons @	Water plant storage	1:00	3:00		
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: 10-5-2000

Operator: Hastings

Hours Worked 8

Laborer: M. L. G.

Hours Worked 8

Laborer: _____

Hours Worked _____

Location / Address: PT'S / Langston / Water Plant

Vactor E351 / (circle) 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.	Clean & move PT'S		07:00	08:30		
2.	Assist James @ Langston		08:30	10:00		
3.	Clean PT'S		10:00	1:00		
4.	Clean & Pump truck		1:00	1:20		
5.	Van sludge @ Water Plant		1:30	3:00		
6.	1000 gallons @ 62		3:00	3:10		
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: 10-1-2020 Operator: Hastings Hours Worked 8
 Laborer: Mullen Hours Worked 8
 Laborer: _____ Hours Worked _____

Location / Address: Nevada / Monkeello

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 #	MH #	Time	Time	Footage	* Device
From	To	Started	Ended		
1.	Assist James @ Nevada	0700	0800		
2.	" @ Monkeello	0800	0850		
3.	Assist Tyler @ IC	0845	0930		
4.	Assist Justin @ Various Places	0930	11:00		
5.	Assist James @ Nevada				
6.	Assist James @ Nevada	11:30	2:30		
7.	2000 gallons @ Shop	0700	3:00		
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: 10-6-2020 Operator: Hastings Hours Worked 8
 Laborer: Mullen Hours Worked 8
 Laborer: _____ Hours Worked _____

Location / Address: Shop / Ramble / Amberwood / Springwood

Vector E351 / Vector E320 (circle)

Feet of sewer line cleaned regular maintenance: ~~500~~ 1000
 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 320 @ Shop		07:00	07:45		
2.	155-285	155-290	08:00	08:10	650	ST
3.	155-290 155-290	155-285	08:15	08:25	350	ST
4.	Assist James @ Amberwood		8:40	9:10		
5.	Assist James @ Springwood Dr		9:40	11:00		
6.	1000 gallons @ Kerr St		9:40	9:50		
7.	Assist James @ Arkansas		11:00	11:30		
8.	Assist Kevin @ Meadowbrook		12:15	1:45		
9.	Dump & Clean Truck 320		2:00	2:30		
10.						
11.						
12.						
13.						
14.						
15.						

Comments (problem areas or customer info).

Turn this in to your foreman each morning.

1000-1010
Heather Down

Sewer Maintenance Daily Information

Date: 10-7-2020

Operator: Hastings
 Laborer: Mullen
 Laborer: _____

Hours Worked 8
 Hours Worked 8
 Hours Worked _____

Location / Address: Creechman /

Vector E351 / Vector 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.	1000 gallons @	Greenbrier	07:30	07:30		
2.	152-165	152-155	07:30	07:45	650	WH
3.	1000 gallons @	Greenbrier	07:50	08:00		
4.	152-170	152-165	08:05	08:15	400	WH
5.	152-170	152-230	08:15	08:20	250	WH
6.	1000 gallons @	Greenbrier	08:30	08:40		
7.	152-250	152-240	09:00	09:20	650	WH ^{cleaned brush}
8.	1000 gallons @	Greenbrier	09:30	09:40		
9.	168-160	152-250	10:10	10:20	600	WH
10.	168-160	152-170	10:20	10:30	400	WH
11.	1000 gallons @	Greenbrier	10:30	10:40		
12.	168-165	152-270	10:55	11:15	650	WH
13.	Assist James @	62 or W. Paul	11:30	3:00		
14.						
15.						

Comments (problem areas or customer info).

Turn this in to your foreman each morning.

Sewer Maintenance Daily Information

Date: 10-8-2020

Operator: Aspding S

Hours Worked 8

Laborer: muhlen

Hours Worked 8

Laborer: _____

Hours Worked _____

Location / Address: Shop / Heatherdown

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.	Remove water from	Pit for FD	0700	0830		
2.	1000 gallons @	Waverly	0840	0850		
3.	155-315	155-390	0900	0910	250	ST
4.	155-310	155-315	0915	0920	150	ST
5.	155-305	155-310	0925	0935	250	ST
6.	155-300	155-305	0940	0950	450	ST
7.	1000 gallons @	Waverly	0950	1000		
8.	155-295	155-300	10:00	10:10	650	ST Grease
9.	1000 gallons @	Ramble	10:00	10:10		
10.	155-290	155-295	10:15	10:20	250	ST
11.	Assist James @	GL	10:30	11:10		
12.	Assist water plant	w/ sludge loads	11:45	3:00		
13.	1000 gallons @	GL	3:00	5:10		
14.						
15.						

Comments (problem areas or customer info).

Turn this in to your foreman each morning.

Sewer Maintenance Daily Information

Date: 10-8-2020 Operator: Hastings Hours Worked 8
 Laborer: Mullen Hours Worked 8
 Laborer: _____ Hours Worked _____

Location / Address: PT's / Crosswell / Newton

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).

55

	MH # From	MH # To	Time Started	Time Ended	Footage	* Device
1.	<u>Place + clean PT's</u>		<u>07:00</u>	<u>09:30</u>		
2.	<u>139-240</u>	<u>139-242</u>	<u>10:00</u>	<u>10:40</u>	<u>300</u>	<u>ST Customer Issue</u>
3.	<u>Assist Mat + @ Newton</u>		<u>11:00</u>			
4.	<u>1000 gallons @ Newton</u>		<u>11:00</u>	<u>11:10</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: 10-12-2020 Operator: Hastings Hours Worked: 8
 Laborer: Mullen Hours Worked: 8
 Laborer: _____ Hours Worked: _____

Location / Address: RT Langston / Crosswell / Brook Forest

Vactor E351 / Vactor E320 (circle)

Feet of sewer line cleaned regular maintenance: 1500

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

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.	Clean & move RT		07:20	07:45		
2.	Fuel & 1000 gallons @ Shop		07:45	08:00		
3.	Assist Garrett @ Langston		08:00	09:30		
4.	139-240	139-242	09:35	12:30	500	RS ST & WH
5.	2000 gallons @ Crosswell		09:45	12:30		
6.	1000 gallons @ Fords		1:15	1:25		
7.	155-200	155-199	1:40	1:50	150	ST
8.	155-200	155-195	1:50	2:00	500	ST
9.	1000 gallons @ Tanglewood		2:00	2:10		
10.	155-202	155-201	2:10	2:20	200	ST
11.	155-203	155-202	2:20	2:30	200	ST
12.	1000 gallons @ Tanglewood		2:30	2:40		
13.	155-205	155-200	2:40	2:45	400	ST
14.	155-205	155-203	2:45	2:50	250	ST
15.	1000 gallons @ 62					

Comments (problem areas or customer info).

Turn this in to your foreman each morning.

Sewer Maintenance Daily Information

Date: 10-13-2020

Operator: Hustings
 Laborer: Mullen
 Laborer: _____

Hours Worked 8
 Hours Worked 8
 Hours Worked _____

Location / Address: Pine tree / Mistletoe

Factor E351 (Factor E320) (circle)

Feet of sewer line cleaned regular maintenance: 1800

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.	152-085	152-080	0745	0805	500	WH
2.	152-090	152-085	0810	0820	450	WH
3.	152-095	152-090	0825	0835	250	WH
4.	152-100	152-095	0840	0845	50	WH
5.	152-105	152-125	0850 0900	0915	250	WH
6.	152-105	152-100	0915	0920	300	WH
7.	1000 gallons @ Pine tree		08:45	08:55		
8.	Assist James @ Midway		09:50	2:00		
9.	2000 gallons @ Tonds		2:30	2:40		
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: 10-14-2010

Operator: W. Hastings
 Laborer: _____
 Laborer: _____

Hours Worked 8
 Hours Worked _____
 Hours Worked _____

Location / Address: Water Plant / Bull shafts

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>Assisted Water Plant</u>		<u>0700</u>	<u>1:30</u>		
2.	<u>Assisted Bull shafts</u>		<u>2:00</u>	<u>4:30</u>		
3.	<u>1000 gallons @ shop</u>					
4.	<u>No Lunch</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: 10/13

Operator: Anthony Mulla Hours Worked 8
 Laborer: _____ Hours Worked _____
 Laborer: _____ Hours Worked _____

Location / Address: _____

Victor E351 / Victor 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.	Dumped truck at Plant		7:00	7:30	_____	_____
2.	Helped leak crew		7:40	10:00	_____	_____
3.	Dumped at Ponds		10:00	10:15	_____	_____
4.	Filled at Hydrant at Pond		10:15	10:20	_____	_____
5.	Cleaned toilets from		10:30	3:10		
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: 10/16/20 Operator: Anthony Mullan Hours Worked 8
 Laborer: Conner Hours Worked 8
 Laborer: _____ 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.	Sucked Ponds at water plant		7:10	8:15	_____	_____
2.						
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: 10-19-2020

Operator: Hastings
 Laborer: Mullen
 Laborer: _____

Hours Worked 8
 Hours Worked 8
 Hours Worked _____

Location / Address: Water Plant / Cole

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.	1000 gallons @ M ^c Clure	0730	0740		
2.	Assist Water Plant sludge	0800	12:00		
3.	Assist Jones @ Cole	1:00	2:00		
4.	Repair truck @ Baker A. Jo	2:00	3:00		
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: 10-20-2020 Operator: Hastings Hours Worked 8
 Laborer: Mullen Hours Worked 8
 Laborer: _____ Hours Worked _____

Location / Address: 62 1st Station / Shop 1

Vector E351 / (Vector E320 Circle)

Feet of sewer line cleaned regular maintenance: ~~1050~~
 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 Jack water plant @ 62		07:15	08:00		
2.	Repair Trk 320 @ Shop		08:00	09:00		
3.	Assist K. via @ Medical Pl		09:00	10:00		
4.	Assist Tyler @ 12 th		10:20	11:20		
5.	1000 gallons @ Shop					
6.	155-210	155-211	1:00	1:30	400	RS
7.	155-215	155-260	1:40	2:00	450	RS
8.	1000 gallons @ Ramona		2:00	2:10		
9.	155-230	155-225	2:10	2:50	200	RS
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: 10-21-2020

Operator: Hastings
 Laborer: Mullen
 Laborer: _____

Hours Worked 8
 Hours Worked 8
 Hours Worked _____

Location / Address: Redbud / Waverly / Remora

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.	125-188	123-183	07:20	07:30	125	RS
2.	123-188	123-180	07:30	07:50	100	RS <i>Hang up @ 56' Roots in line</i>
3.	1000 Gallons @ Redbud		07:50	08:00		
4.	123-205	123-202	08:10	08:25	150	RS
5.	123-210	123-205	08:30	08:45	100	RS
6.	123-210	123-188	08:45	09:30	300	RS <i>Hang up @ 75'</i>
7.	Assist Garrette @ Live Oak		9:45	10:45		
8.	155-260	155-255	11:00	11:15	450	ST
9.	155-220	155-253	11:20	11:45	550	ST
10.	1000 gallons @ G2		11:50	12:00		
11.	155-235	155-236	12:45	1:00	450	ST
12.	155-240	155-235	1:05	1:15	100	ST
13.	1000 gallons @ Waverly		1:20	1:30		
14.	Assist Garrette @ Waverly		1:30	2:30		
15.	Clean Truck @ Shop					

Comments (problem areas or customer info).

Turn this in to your foreman each morning.

Sewer Maintenance Daily Information

Date: 10-22-2020

Operator: Hastings
 Laborer: Mullen
 Laborer: _____

Hours Worked 8
 Hours Worked 8
 Hours Worked _____

Location / Address: Redwing / Driftwood

Vector E351 / Vector E320 (circle)

Feet of sewer line cleaned regular maintenance: 1650

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.	155-245	155-230	07:15	07:30	450	ST
2.	155-245	155-240	07:30	07:40	450	ST
3.	Fuel @ Pump		07:45	07:55		
4.	Assist James @ Driftwood		08:00	09:00		
5.	1000 gallons @ Driftwood		08:00	08:10		
6.	Assist Kevin @ FBC		09:15	12:00		
7.	123579	123-210	12:45	1:15	350	RS
8.	122-577	123-577	1:30	2:15	400	RS
9.	load PT for 10-23		2:25	2:45		
10.	Dump truck 320 @ Tond's		2:50	3:00		
11.	1000 gallons @ Tond's		3:00	3:10		
12.						
13.						
14.						
15.						

Comments (problem areas or customer info).

Turn this in to your foreman each morning.

Sewer Maintenance Daily Information

Date: 10-03-2020

Operator: Hastings
 Laborer: Mullen
 Laborer: _____

Hours Worked 8
 Hours Worked 8
 Hours Worked _____

Location / Address: PT'S / Leisure

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 #	MH #	Time	Time	Footage	* Device
From	To	Started	Ended		
1.	Cleaned & Placed PT'S	0700	1100		
2.	Assist James @ Leisure	11:00	11:30		
3.	Move debris @ S Leg	12:30	2:00		
4.	Assist James	2:15	3:00		
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: 10-26-2020 Operator: H. Stang S Hours Worked _____
 Laborer: _____ Hours Worked _____
 Laborer: _____ 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.	<u>Clean PT'S</u>	<u>0700</u>	<u>0800</u>		
2.	<u>Assist Garrett @</u>	<u>08:30</u>	<u>09:30</u>		
3.	<u>Pick up PT'S</u>	<u>0945</u>	<u>11:45</u>		
4.	<u>ReFuel TRK 320</u>	<u>12:45</u>	<u>1:00</u>		
5.	<u>1000 gallons @ 62</u>	<u>1:10</u>	<u>1:30</u>		
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: 10-28-2020

Operator: H. Stings

Hours Worked 8

Laborer: Mullen

Hours Worked 8

Laborer: _____

Hours Worked _____

Location / Address: over look / Red bed

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.	<u>back MH</u>		<u>07:00</u>	<u>07:40</u>		
2.	<u>123-234</u>	<u>123-230</u>	<u>07:50</u>	<u>08:10</u>	<u>100</u>	<u>RS</u>
3.	<u>123-230</u>	<u>123-229</u>	<u>08:15</u>	<u>08:00</u>	<u>200</u>	<u>RS</u> <i>Hang up on</i>
4.	<u>123-345</u>	<u>123-343</u>	<u>08:45</u>	<u>09:50</u>	<u>200</u>	<u>RS</u> <i>Interlocking service</i>
5.	<u>1000 gallons @</u>	<u>Red Bed</u>	<u>09:50</u>	<u>10:00</u>		
6.	<u>123-395</u>	<u>123-370</u>	<u>10:20</u>	<u>10:45</u>	<u>300</u>	<u>RS</u> <i>Hang up in</i>
7.						<i>Needs repair</i>
8.						
9.						
10.						
11.						
12.						
13.						
14.						
15.						

Comments (problem areas or customer info).

MH 123-370 Needs Repair @ bottom of MH

Turn this in to your foreman each morning.

Sewer Maintenance Daily Information

Date: 10-30-2020

Operator: Haskings
 Laborer: Mullen
 Laborer: _____

Hours Worked 8
 Hours Worked 8
 Hours Worked _____

Location / Address: PT'S / Ashbrier / PT'S / Leisure / Shop

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).

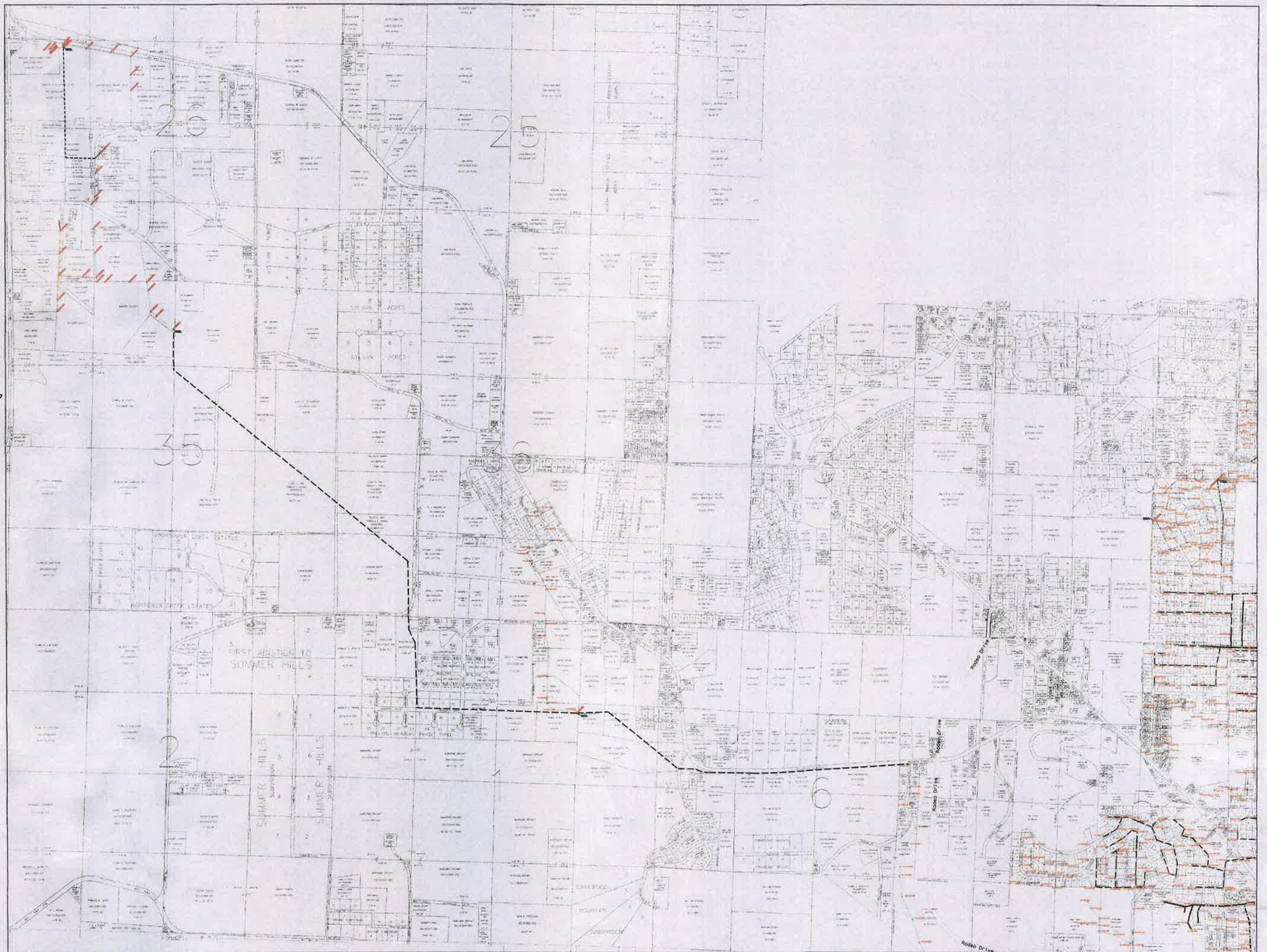
	MH # From	MH # To	Time Started	Time Ended	Footage	* Device
1.	<u>Place PT @ Square</u>		<u>07:00</u>	<u>07:15</u>		
2.	<u>Assist James @ Ashbrier</u>		<u>08:00</u>	<u>08:30</u>		
3.	<u>PT'S</u>		<u>08:30</u>	<u>12:00</u>		
4.	<u>Assist James @ Leisure</u>		<u>12:40</u>	<u>1:40</u>		
5.	<u>Truck p.u. info.</u>		<u>1:50</u>	<u>3:15</u>		
6.						
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15.						

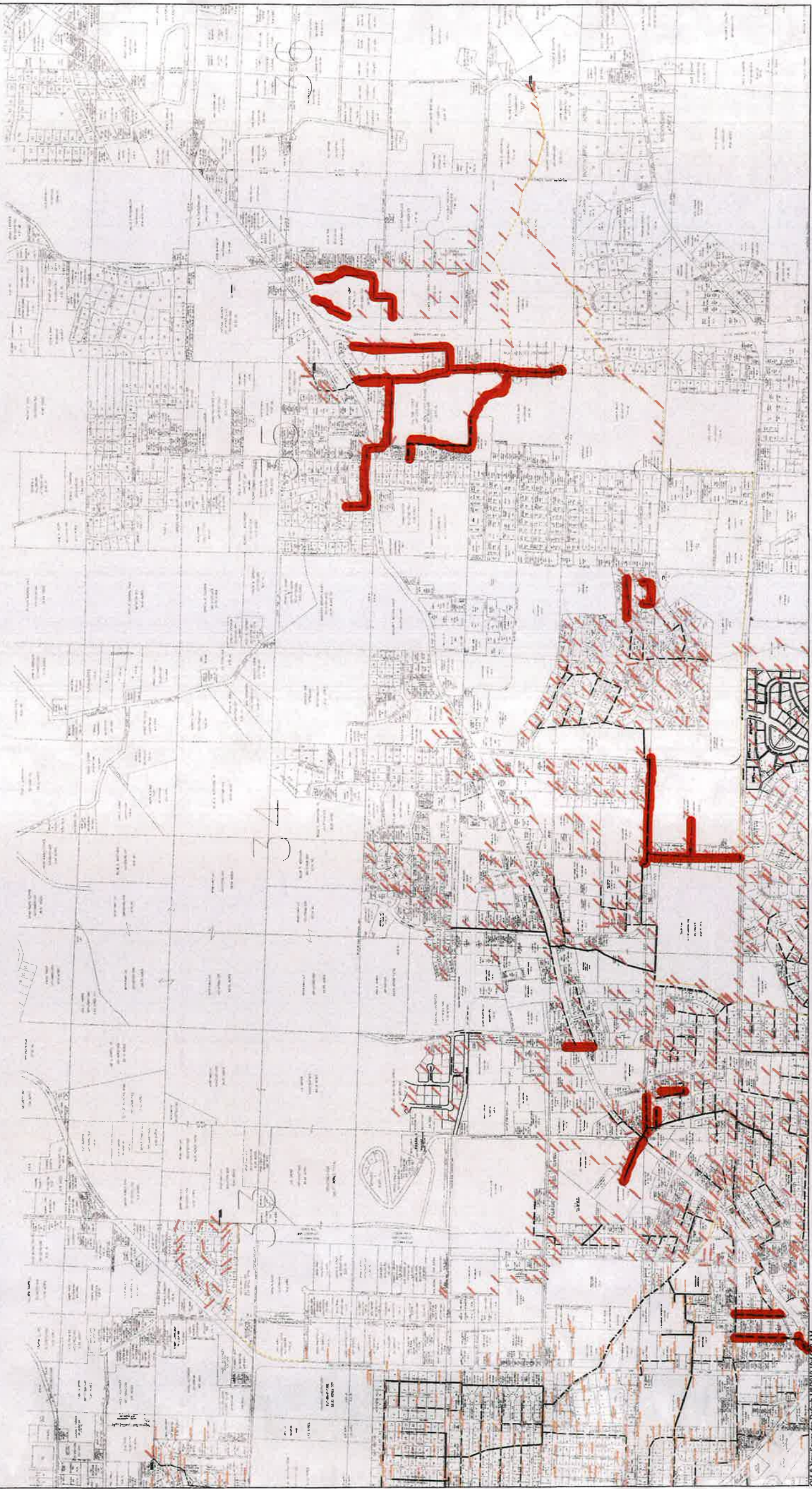
Comments (problem areas or customer info).

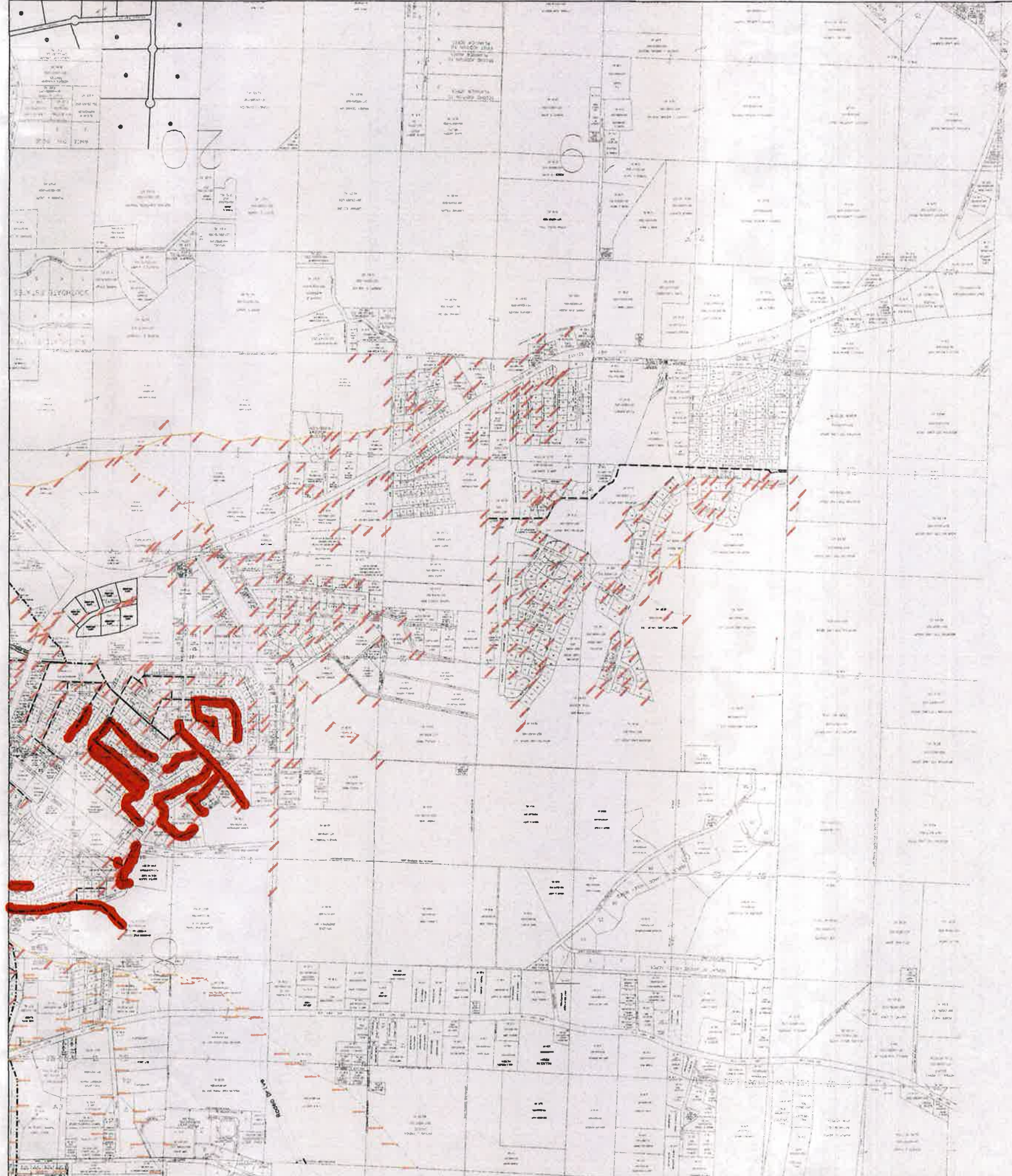
Turn this in to your foreman each morning.

APPENDIX B
LINE CLEANING MAPS

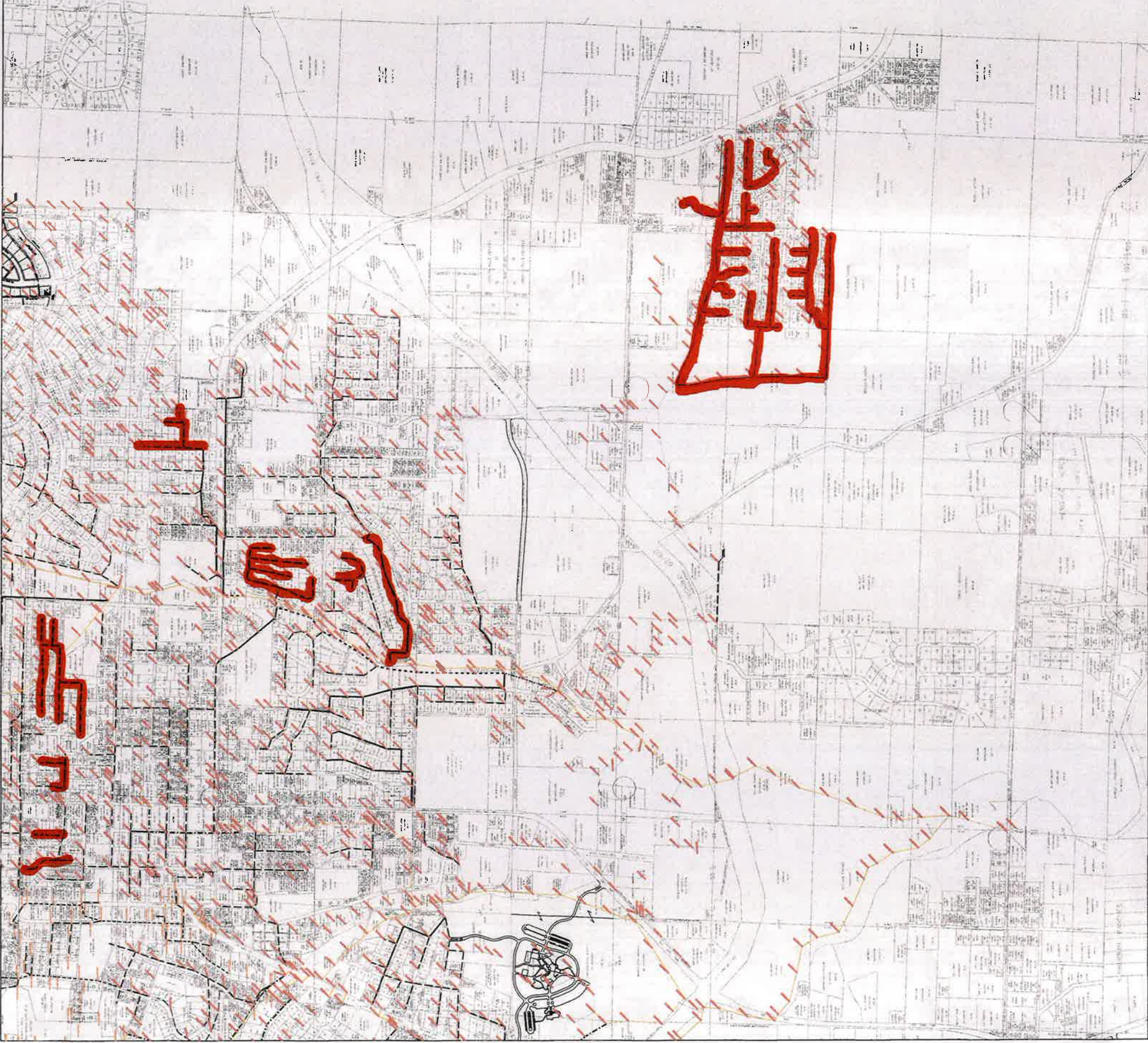
7 Sewer Clearing Crew







CS900_2	-----
CS900_4	-----
CS900_6	-----
Clay_8	-----
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	-----
SDR_14	-----
SDR_16	-----
SDR_18	-----
SDR_24	-----
SDR_30	-----
SDR_36	-----
Li+ Station (GPS)	•
Manholes (Not GPS)	•
Manholes (GPS)	•
Cleanout (GPS)	•
Dead End (GPS)	•



APPENDIX C
CCTV CAMERA EXAMINATION RECORDS

APPENDIX D
SEWER REPAIR AND REPLACEMENT RECORDS

CITY OF MOUNTAIN HOME WATER DEPARTMENT

Work Order Report

Detail

Date : 11/10/2020 9:52:38 AM
 User Name : alma

Work Order : 164076		SEWER MAIN REPLACEMENT	Account Number :
Start Date : 8/3/2020	VILLAGE GREEN	Job Code : 5SMREPLACE	Book.Sequence :
Completion Date : 8/31/2020	MOUNTAIN HOME AR 72653	Printed : ✓	Status : Closed
Create Date : 8/3/2020			
Total Price : 30,847.44			Total Cost : 27,807.14

Number	Name	Labor Usage									
		Estimated Hours		Actual Labor		Normal		Normal		Total Cost	Total Price
		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
1454	ROCKY BRITT	8.00	0.00	8.00	0.00	23.16	30.80	17.41	26.12	139.28	185.28
2448	JERRY BUCK	8.00	0.00	8.00	0.00	18.75	28.13	14.10	21.15	112.80	150.00
2416	JASON RYCHTARIK	8.00	0.00	8.00	0.00	25.94	38.90	19.50	29.25	156.00	207.52
1454	ROCKY BRITT	8.00	0.00	8.00	0.00	23.16	30.80	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
2416	JASON RYCHTARIK	8.00	0.00	8.00	0.00	25.94	38.90	19.50	29.25	156.00	207.52
1454	ROCKY BRITT	8.00	0.00	8.00	0.00	23.16	30.80	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
1454	ROCKY BRITT	8.00	0.00	8.00	0.00	23.16	30.80	17.41	26.12	139.28	185.28
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
1454	ROCKY BRITT	3.00	0.00	3.00	0.00	23.16	30.80	17.41	26.12	52.23	69.48
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
2416	JASON RYCHTARIK	8.00	0.00	8.00	0.00	25.94	38.90	19.50	29.25	156.00	207.52
1455	WES BRITT	8.00	0.00	8.00	0.00	23.16	30.08	17.41	26.12	139.28	185.28
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	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
1454	ROCKY BRITT	8.00	0.00	8.00	0.00	23.16	30.80	17.41	26.12	139.28	185.28
2448	JERRY BUCK	8.00	0.00	8.00	0.00	18.75	28.13	14.10	21.15	112.80	150.00
2416	JASON RYCHTARIK	8.00	0.00	8.00	0.00	25.94	38.90	19.50	29.25	156.00	207.52
1454	ROCKY BRITT	8.00	0.00	8.00	0.00	23.16	30.80	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

CITY OF MOUNTAIN HOME WATER DEPARTMENT

Work Order Report

Detail

Date : 11/10/2020 9:52:38 AM

User Name : alma

2448	JERRY BUCK	8.00	0.00	8.00	0.00	18.75	28.13	14.10	21.15	112.80	150.00
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
1454	ROCKY BRITT	8.00	0.00	8.00	0.00	23.16	30.80	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
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
1454	ROCKY BRITT	8.00	0.00	8.00	0.00	23.16	30.80	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
2438	TYLER MITCHELL	8.00	0.00	8.00	0.00	26.12	39.18	19.64	29.46	157.12	208.96
1454	ROCKY BRITT	8.00	0.00	8.00	0.00	23.16	30.80	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
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
1454	ROCKY BRITT	8.00	0.00	8.00	0.00	23.16	30.80	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
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
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
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
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
1454	ROCKY BRITT	8.00	0.00	8.00	0.00	23.16	30.80	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
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
1454	ROCKY BRITT	8.00	0.00	8.00	0.00	23.16	30.80	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
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
1454	ROCKY BRITT	8.00	0.00	8.00	0.00	23.16	30.80	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
Total		499.00	0.00	499.00	0.00	1,479.39	2,111.71	1,112.17	1,668.38	8,810.31	11,719.32

CITY OF MOUNTAIN HOME WATER DEPARTMENT

Work Order Report

Detail

Date : 11/10/2020 9:52:38 AM

User Name : alma

Stock Usage								
Code	Description	Usage			Unit Cost	Unit Price	Total Cost	Total Price
		Estimated	Required	Actual Usage				
2235150006	PIPE 6" PVC SDR26 GJ SEWER	0.00	0.00	14.00	2.42	2.54	33.88	35.56
2235150006	PIPE 6" PVC SDR26 GJ SEWER	0.00	0.00	28.00	2.42	2.54	67.76	71.12
2235150006	PIPE 6" PVC SDR26 GJ SEWER	0.00	0.00	14.00	2.42	2.54	33.88	35.56
2235150006	PIPE 6" PVC SDR26 GJ SEWER	0.00	0.00	42.00	2.42	2.54	101.64	106.68
6756662720	COUPLING 6" PVC X 6" PVC MISSION	0.00	0.00	1.00	43.06	36.72	43.06	36.72
2235150006	PIPE 6" PVC SDR26 GJ SEWER	0.00	0.00	84.00	2.42	2.54	203.28	213.36
2235150004	PIPE 4" SCH40	0.00	0.00	10.00	1.79	1.74	17.90	17.40
2410321040	BEND 45 DEGREE 4" SCH40 DWV	0.00	0.00	2.00	5.40	6.86	10.80	13.72
2410324040	BEND 22 1/2 DEGREE 4" SCH40	0.00	0.00	2.00	5.12	6.26	10.24	12.52
2264500604	WYE 6" X 4" SDR26 (G)	0.00	0.00	2.00	67.70	20.00	135.40	40.00
2235150006	PIPE 6" PVC SDR26 GJ SEWER	0.00	0.00	14.00	2.42	2.54	33.88	35.56
6706662720	COUPLING 6" CON X 6" PVC MISSION	0.00	0.00	1.00	62.95	78.41	62.95	78.41
6706662720	COUPLING 6" CON X 6" PVC MISSION	0.00	0.00	2.00	62.95	78.41	125.90	156.82
2235150004	PIPE 4" SCH40	0.00	0.00	80.00	1.80	1.74	144.00	139.20
6704444444	COUPLING 4" PVC X 4" PVC MISSION	0.00	0.00	2.00	23.31	27.00	46.62	54.00
2264740000	GASKET 6" CMA MANHOLE GASKETS	0.00	0.00	1.00	6.39	6.83	6.39	6.83
QUAD1	QUADEX FAST PLUG	0.00	0.00	1.00	24.01	22.92	24.01	22.92
Total					319.02	302.13	1,101.59	1,076.38

Equipment Usage							
Code	Description	Estimated Usage	Actual Usage	Unit Cost	Unit Price	Total Cost	Total Price
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
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
V321	2010 CHEVY DUMP TRUCK	8.00	8.00	48.90	48.90	391.20	391.20
E329	2011 - MINI EXCAVATOR	3.00	3.00	34.20	34.20	102.60	102.60
E359	2017 CASE SKID STEER	3.00	3.00	37.00	37.00	111.00	111.00
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
V336	2007 CHEVY C6500 DUMP TRUCK	6.00	6.00	48.90	48.90	293.40	293.40
E355	2019 CAT BACKHOE	2.00	2.00	29.50	29.50	59.00	59.00
E329	2011 - MINI EXCAVATOR	4.00	4.00	34.20	34.20	136.80	136.80
E359	2017 CASE SKID STEER	3.00	3.00	37.00	37.00	111.00	111.00

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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
V321	2010 CHEVY DUMP TRUCK	8.00	8.00	48.90	48.90	391.20	391.20
E355	2019 CAT BACKHOE	1.00	1.00	29.50	29.50	29.50	29.50
E359	2017 CASE SKID STEER	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
V321	2010 CHEVY DUMP TRUCK	8.00	8.00	48.90	48.90	391.20	391.20
E355	2019 CAT BACKHOE	2.00	2.00	29.50	29.50	59.00	59.00
E329	2011 - 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
V321	2010 CHEVY DUMP TRUCK	8.00	8.00	48.90	48.90	391.20	391.20
E329	2011 - MINI EXCAVATOR	2.00	2.00	34.20	34.20	68.40	68.40
E359	2017 CASE SKID STEER	1.00	1.00	37.00	37.00	37.00	37.00
E348	2013 BACKHOE CASE	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
V321	2010 CHEVY DUMP TRUCK	8.00	8.00	48.90	48.90	391.20	391.20
E329	2011 - MINI EXCAVATOR	3.00	3.00	34.20	34.20	102.60	102.60
E359	2017 CASE SKID STEER	1.00	1.00	37.00	37.00	37.00	37.00
E348	2013 BACKHOE CASE	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
V321	2010 CHEVY DUMP TRUCK	8.00	8.00	48.90	48.90	391.20	391.20
V336	2007 CHEVY C6500 DUMP TRUCK	8.00	8.00	48.90	48.90	391.20	391.20
E355	2019 CAT BACKHOE	7.00	7.00	29.50	29.50	206.50	206.50
E329	2011 - MINI EXCAVATOR	4.00	4.00	34.20	34.20	136.80	136.80
E359	2017 CASE SKID STEER	2.00	2.00	37.00	37.00	74.00	74.00
E348	2013 BACKHOE CASE	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
V361	2017 DUMP TRUCK	8.00	8.00	48.90	48.90	391.20	391.20
E329	2011 - MINI EXCAVATOR	20.00	20.00	34.20	34.20	684.00	684.00
E359	2017 CASE SKID STEER	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
V321	2010 CHEVY DUMP TRUCK	8.00	8.00	48.90	48.90	391.20	391.20
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

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Equipment Usage							
Code	Description	Estimated Usage	Actual Usage	Unit Cost	Unit Price	Total Cost	Total Price
E329	2011 - MINI EXCAVATOR	2.00	2.00	34.20	34.20	68.40	68.40
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
E355	2019 CAT BACKHOE	2.00	2.00	29.50	29.50	59.00	59.00
E359	2017 CASE SKID STEER	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
E355	2019 CAT BACKHOE	1.00	1.00	29.50	29.50	29.50	29.50
E329	2011 - 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
V321	2010 CHEVY DUMP TRUCK	8.00	8.00	48.90	48.90	391.20	391.20
E355	2019 CAT BACKHOE	5.00	5.00	29.50	29.50	147.50	147.50
E329	2011 - MINI EXCAVATOR	1.00	1.00	34.20	34.20	34.20	34.20
E359	2017 CASE SKID STEER	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
V321	2010 CHEVY DUMP TRUCK	8.00	8.00	48.90	48.90	391.20	391.20
E329	2011 - MINI EXCAVATOR	1.00	1.00	34.20	34.20	34.20	34.20
E360	2011 SKIDSTEER - BOBCAT	4.00	4.00	37.00	37.00	148.00	148.00
Total				2,153.00	2,153.00	11,246.50	11,246.49

Miscellaneous Usage							
Description	Estimated Usage	Actual Usage	Unit Cost	Unit Price	Total Cost	Total Price	
CONCRETE AND GRASS SEED(ORSCH	1.00	1.00	109.05	109.05	109.05	109.05	
DOGWOOD TREE (CARL WAYNE)	1.00	1.00	174.56	174.56	174.56	174.56	
GEAR DRIVE ROTOR & SPRINKLER(LC	1.00	1.00	28.98	28.98	28.98	28.98	
GEAR DRIVE ROTOR(LOWES)	1.00	1.00	12.52	12.52	12.52	12.52	
GRASS SEED(ORSCHLEN)	1.00	1.00	152.75	152.75	152.75	152.75	
TRACK LOADER RENTAL (RIGGS CAT)	1.00	1.00	3,446.36	3,446.36	3,446.36	3,446.36	
Total			3,924.22	3,924.22	3,924.22	3,924.22	

Work Order	: 164083		R/M SEWER MAIN	Account Number	:	
Start Date	: 8/3/2020	BURNETT DR	Job Code	: 5RMSM	Book.Sequence	:
Completion Date	: 8/5/2020	MOUNTAIN HOME AR 72653	Printed	: ✓	Status	: Closed
Create Date	: 8/3/2020					
Total Price	: 242.76			Total Cost	: 209.18	

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		Labor Usage									
Number	Name	Estimated Hours		Actual Labor		Normal		Normal		Total Cost	Total Price
		Normal	Overtime	Normal	Overtime	Price	OT Price	Cost	OT Cost		
2418	KEVIN TUBERVILLE	3.00	0.00	3.00	0.00	32.72	43.52	21.81	29.01	65.43	98.16
1460	GUNNER GILBERT	3.00	0.00	3.00	0.00	11.00	16.50	11.00	16.50	33.00	33.00
Total		6.00	0.00	6.00	0.00	43.72	60.02	32.81	45.51	98.43	131.16

		Stock Usage							
Code	Description	Usage			Unit Cost	Unit Price	Total Cost	Total Price	
		Estimated	Required	Actual Usage					
2390404030	LUBE PIPE	0.00	0.00	1.00	4.91	4.91	4.91	4.91	
2235150008	PIPE 8" PVC SDR26 GJ SEWER	0.00	0.00	1.40	4.37	4.98	6.12	6.97	
6736882720	COUPLING 8" CON X 8" PVC FERNCO	0.00	0.00	1.00	76.87	76.87	76.87	76.87	
Total					86.15	86.76	87.90	88.75	

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

Work Order	: 164174	SEWER LINE EXTENSION	Account Number	: :
Start Date	: 8/4/2020	HWY 62 E	Job Code	: 5SLEX
Completion Date	: 8/31/2020	MOUNTAIN HOME AR 72653	Printed	: <input checked="" type="checkbox"/>
Create Date	: 8/4/2020		Status	: Closed
Total Price	: 120,697.50		Total Cost	: 120,697.50

		Miscellaneous Usage					
Description	Estimated Usage	Actual Usage	Unit Cost	Unit Price	Total Cost	Total Price	
ARLYND MALLET EXCAVATION PO# 99	1.00	1.00	120,697.50	120,697.50	120,697.50	120,697.50	
Total			120,697.50	120,697.50	120,697.50	120,697.50	

Work Order	: 164247	R/M MANHOLE	Account Number	: :
Start Date	: 8/5/2020	HWY 62 E	Job Code	: 5MHRM
Completion Date	: 8/5/2020	MOUNTAIN HOME AR 72653	Printed	: <input checked="" type="checkbox"/>
Create Date	: 8/6/2020		Status	: Closed
Total Price	: 65.47		Total Cost	: 49.27

		Labor Usage									
Number	Name	Estimated Hours		Actual Labor		Normal		Normal		Total Cost	Total Price
		Normal	Overtime	Normal	Overtime	Price	OT Price	Cost	OT Cost		
2418	KEVIN TUBERVILLE	1.00	0.00	1.00	0.00	32.72	43.52	21.81	29.01	21.81	32.72

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2443	CHRIS WOODS	1.00	0.00	1.00	0.00	21.32	31.99	16.03	24.05	16.03	21.32
Total		2.00	0.00	2.00	0.00	54.04	75.51	37.84	53.06	37.84	54.04

Equipment Usage

Code	Description	Estimated Usage	Actual Usage	Unit Cost	Unit Price	Total Cost	Total Price
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				22.85	22.85	11.43	11.43

Work Order	: 164248	R/M MANHOLE	Account Number	:
Start Date	: 8/6/2020	DEER CIR	Job Code	:
Completion Date	: 8/17/2020	MOUNTAIN HOME AR 72653	Printed	: ✓
Create Date	: 8/6/2020		Status	: Closed
Total Price	: 151.73		Total Cost	: 119.33

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	2.00	0.00	2.00	0.00	32.72	43.52	21.81	29.01	43.62	65.44
2443	CHRIS WOODS	2.00	0.00	2.00	0.00	21.32	31.99	16.03	24.05	32.06	42.64
Total		4.00	0.00	4.00	0.00	54.04	75.51	37.84	53.06	75.68	108.08

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	: 164292	R/M SEWER MAIN	Account Number	:
Start Date	: 8/10/2020	VILLAGE GREEN	Job Code	:
Completion Date	: 9/4/2020	MOUNTAIN HOME AR 72653	Printed	: ✓
Create Date	: 8/10/2020		Status	: Closed
Total Price	: 46.27		Total Cost	: 46.27

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	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
Total		0.00	0.00	0.00	0.00	54.04	75.51	37.84	53.06	0.00	0.00

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		Equipment Usage					
Code	Description	Estimated Usage	Actual Usage	Unit Cost	Unit Price	Total Cost	Total Price
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
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
Total				92.55	92.55	46.28	46.27

Work Order : 164364		SEWER LINE EXTENSION	Account Number :
Start Date : 8/12/2020	HWY 62 E	Job Code : 5SLEX	Book.Sequence :
Completion Date : 8/31/2020	MOUNTAIN HOME AR 72653	Printed : ✓	Status : Closed
Create Date : 8/12/2020			
Total Price : 12,337.05			Total Cost : 12,337.05

		Miscellaneous Usage					
Description		Estimated Usage	Actual Usage	Unit Cost	Unit Price	Total Cost	Total Price
ARLYND MALLETT EXCAVATING PO# 9		1.00	1.00	9,266.05	9,266.05	9,266.05	9,266.05
CONSOLIDATE LAND SER PO# 9903821		1.00	1.00	3,071.00	3,071.00	3,071.00	3,071.00
Total				12,337.05	12,337.05	12,337.05	12,337.05

Work Order : 164405		SEWER MAIN UPGRADE	Account Number :
Start Date : 8/14/2020	SOUTH ST	Job Code : 5SMUPG	Book.Sequence :
Completion Date : 9/10/2020	MOUNTAIN HOME AR 72653	Printed : ✓	Status : Closed
Create Date : 8/14/2020			
Total Price : 210.00			Total Cost : 210.00

		Miscellaneous Usage					
Description		Estimated Usage	Actual Usage	Unit Cost	Unit Price	Total Cost	Total Price
EASEMENTS (ELLINGTON)		1.00	1.00	210.00	210.00	210.00	210.00
Total				210.00	210.00	210.00	210.00

Work Order : 164436	BRICK OVEN OF MOUNTAIN HOME	RE-TV SEWER MAIN AFTER REPAIRS	Account Number : 00019288
Start Date : 8/17/2020	1023 HWY 62 E	Job Code : 5RE-TVMAIN	Book.Sequence : 28.202
Completion Date : 8/27/2020	MOUNTAIN HOME AR 72653	Printed : ✓	Status : Closed
Create Date : 8/17/2020			
Total Price : 39.90			Total Cost : 34.38

		Labor Usage									
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	1.00	0.00	1.00	0.00	22.25	33.38	16.73	25.10	16.73	22.25

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Total	1.00	0.00	1.00	0.00	22.25	33.38	16.73	25.10	16.73	22.25
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		Equipment Usage		Unit Cost	Unit Price	Total Cost	Total Price
Code	Description	Estimated Usage	Actual Usage				
E333	TV VAN	1.00	1.00	17.65	17.65	17.65	17.65
Total				17.65	17.65	17.65	17.65

Work Order	: 164470		R/M SEWER MAIN	Account Number	:
Start Date	: 8/18/2020	EAGLE DR	Job Code	: 5RMSM	Book.Sequence
Completion Date	: 8/18/2020	MOUNTAIN HOME AR 72653	Printed	: ✓	Status
Create Date	: 8/18/2020				: Closed
Total Price	: 927.35			Total Cost	: 765.19

		Estimated Hours		Actual Labor		Normal Price	OT Price	Normal Cost	OT Cost	Total Cost	Total Price
Number	Name	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
1460	GUNNER GILBERT	8.00	0.00	8.00	0.00	11.00	16.50	11.00	16.50	88.00	88.00
2443	CHRIS WOODS	8.00	0.00	8.00	0.00	21.32	31.99	16.03	24.05	128.24	170.56
Total		24.00	0.00	24.00	0.00	65.04	92.01	48.84	69.56	390.72	520.32

		Usage		Actual Usage	Unit Cost	Unit Price	Total Cost	Total Price
Code	Description	Estimated	Required					
6706662720	COUPLING 6" CON X 6" PVC MISSION	0.00	0.00	2.00	62.95	78.41	125.90	156.82
2235150006	PIPE 6" PVC SDR26 GJ SEWER	0.00	0.00	14.00	2.42	2.54	33.88	35.56
Total					65.38	80.95	159.78	192.38

		Equipment Usage		Unit Cost	Unit Price	Total Cost	Total Price
Code	Description	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
E329	2011 - MINI EXCAVATOR	5.00	5.00	34.20	34.20	171.00	171.00
Total				77.85	77.85	214.65	214.65

Work Order	: 164698		SEWER LINE EXTENSION	Account Number	:
Start Date	: 8/27/2020	HIGHWAY 62 E	Job Code	: 5SLEX	Book.Sequence
Completion Date	: 8/27/2020	MOUNTAIN HOME AR 72653	Printed	: ✓	Status
Create Date	: 8/27/2020				: Closed
Total Price	: 211.82			Total Cost	: 209.81

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Stock Usage

Code	Description	Usage			Unit Cost	Unit Price	Total Cost	Total Price
		Estimated	Required	Actual Usage				
QUAD1	QUADEX FAST PLUG	0.00	0.00	2.00	24.01	22.92	48.02	45.84
2204447040	CAP 4" SCH40 (GLUE ON)	0.00	0.00	1.00	4.58	4.58	4.58	4.58
2235150008	PIPE 8" PVC SDR26 GJ SEWER	0.00	0.00	14.00	4.37	4.98	61.18	69.72
QUAD1	QUADEX FAST PLUG	0.00	0.00	1.00	24.01	22.92	24.01	22.92
Total					56.97	55.40	137.79	143.06

Work Order	: 164834	R/M SEWER MAIN	Account Number	:
Start Date	: 9/2/2020	GENTRY ST	Job Code	: 5RMSM
Completion Date	: 9/4/2020	MOUNTAIN HOME AR 72653	Printed	: ✓
Create Date	: 9/2/2020		Status	: Closed
Total Price	: 620.58		Total Cost	: 491.87

Labor Usage

Number	Name	Estimated Hours		Actual Labor		Normal Price	OT Price	Normal		Total Cost	Total Price
		Normal	Overtime	Normal	Overtime			Cost	OT Cost		
2443	CHRIS WOODS	7.00	0.00	7.00	0.00	21.32	31.99	16.03	24.05	112.21	149.24
1460	GUNNER GILBERT	7.00	0.00	7.00	0.00	11.00	16.50	11.00	16.50	77.00	77.00
2418	KEVIN TUBERVILLE	7.00	0.00	7.00	0.00	32.72	43.52	21.81	29.01	152.67	229.04
Total		21.00	0.00	21.00	0.00	65.04	92.01	48.84	69.56	341.88	455.28

Stock Usage

Code	Description	Usage			Unit Cost	Unit Price	Total Cost	Total Price
		Estimated	Required	Actual Usage				
6706662720	COUPLING 6" CON X 6" PVC MISSION	0.00	0.00	1.00	62.95	78.41	62.95	78.41
2235150006	PIPE 6" PVC SDR26 GJ SEWER	0.00	0.00	8.00	2.42	2.54	19.36	20.32
QUAD1	QUADEX FAST PLUG	0.00	0.00	1.00	24.01	22.92	24.01	22.92
Total					89.38	103.87	106.32	121.65

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
E365	2019 CAT BACKHOE	1.00	1.00	0.00	0.00	0.00	0.00
Total				43.65	43.65	43.65	43.65

CITY OF MOUNTAIN HOME WATER DEPARTMENT

Work Order Report

Detail

Date : 11/10/2020 9:52:38 AM

User Name : alma

Work Order	: 164842	SEWER MAIN REPLACEMENT	Account Number	:
Start Date	: 9/3/2020	VILLAGE GREEN	Job Code	: 5SMREPLACE
Completion Date	: 9/30/2020	MOUNTAIN HOME AR 72653	Printed	: ✓
Create Date	: 9/3/2020		Status	: Closed
Total Price	: 2,624.71		Total Cost	: 2,386.30

Labor Usage

Number	Name	Estimated Hours		Actual Labor		Normal		Normal		Total Cost	Total Price
		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
1454	ROCKY BRITT	8.00	0.00	8.00	0.00	23.16	30.80	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
Total		40.00	0.00	40.00	0.00	118.36	168.92	88.98	133.48	711.84	946.88

Stock Usage

Code	Description	Usage		Actual Usage	Unit Cost	Unit Price	Total Cost	Total Price
		Estimated	Required					
2390404030	LUBE PIPE	0.00	0.00	7.00	4.33	4.91	30.31	34.37
QUAD1	QUADEX FAST PLUG	0.00	0.00	2.00	24.55	22.92	49.10	45.84
6756882720	COUPLING 8" PVC X 8" PVC MISSION	0.00	0.00	1.00	53.60	56.15	53.60	56.15
Total					82.48	83.98	133.01	136.36

Equipment Usage

Code	Description	Estimated Usage	Actual Usage	Unit Cost	Unit Price	Total Cost	Total Price
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
Total				61.20	61.20	489.60	489.60

Miscellaneous Usage

Description	Estimated Usage	Actual Usage	Unit Cost	Unit Price	Total Cost	Total Price
4" ROCK & 1.25" BASE (NCAQ)	1.00	1.00	529.47	529.47	529.47	529.47
FINES (NCAQ)	1.00	1.00	308.04	308.04	308.04	308.04
FINES (NCAQ)	1.00	1.00	214.36	214.36	214.36	214.36
Total			1,051.87	1,051.87	1,051.87	1,051.87

CITY OF MOUNTAIN HOME WATER DEPARTMENT

Work Order Report

Detail

Date : 11/10/2020 9:52:38 AM

User Name : alma

Work Order : 164941		R/M REPLACE MANHOLE LID	Account Number :	
Start Date : 9/8/2020	BENTON ST	Job Code : 5R/MLID	Book.Sequence :	
Completion Date : 9/9/2020	MOUNTAIN HOME AR 72653	Printed : ✓	Status :	Closed
Create Date : 9/8/2020				
Total Price : 97.69			Total Cost :	81.49

Labor Usage

Number	Name	Estimated Hours		Actual Labor		Normal		Normal		Total Cost	Total Price
		Normal	Overtime	Normal	Overtime	Price	OT Price	Cost	OT Cost		
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
Total		2.00	0.00	2.00	0.00	54.04	75.51	37.84	53.06	37.84	54.04

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 : 164943	ANSTAFF BANK	LOCATE MANHOLE & RAISE	Account Number :	00018780
Start Date : 9/8/2020	777 HWY 62 E	Job Code : 5LOMHR	Book.Sequence :	25.2221
Completion Date : 9/15/2020	MOUNTAIN HOME AR 72653	Printed : ✓	Status :	Closed
Create Date : 9/8/2020				
Total Price : 505.64			Total Cost :	430.74

Labor Usage

Number	Name	Estimated Hours		Actual Labor		Normal		Normal		Total Cost	Total Price
		Normal	Overtime	Normal	Overtime	Price	OT Price	Cost	OT Cost		
2418	KEVIN TUBERVILLE	5.50	0.00	5.50	0.00	32.72	43.52	21.81	29.01	119.95	179.96
1460	GUNNER GILBERT	5.50	0.00	5.50	0.00	11.00	16.50	11.00	16.50	60.50	60.50
Total		11.00	0.00	11.00	0.00	43.72	60.02	32.81	45.51	180.45	240.46

Stock Usage

Code	Description	Usage		Actual Usage	Unit Cost	Unit Price	Total Cost	Total Price
		Estimated	Required					
6601348023	RING MANHOLE	0.00	0.00	1.00	96.08	96.08	96.08	96.08
6601348123	LID MANHOLE	0.00	0.00	1.00	68.92	68.92	68.92	68.92
5900000000	TAR STRIPS MANHOLE 1 1/2"	0.00	0.00	2.00	2.02	2.02	4.04	4.04
6600002022	RISER 2" MANHOLE 250-24A IRON	0.00	0.00	1.00	37.59	52.49	37.59	52.49
Total					204.62	219.51	206.63	221.53

CITY OF MOUNTAIN HOME WATER DEPARTMENT

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Detail

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 User Name : alma

		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 :	165013	R/M CLEANOUT	Account Number	:
Start Date :	9/9/2020	CYNTHIA SQ	Job Code :	5CLRM
Completion Date :	9/10/2020	MOUNTAIN HOME AR 72653	Printed :	✓
Create Date :	9/9/2020		Status :	Closed
Total Price :	112.97		Total Cost :	90.33

		Labor Usage									
Number	Name	Estimated Hours		Actual Labor		Normal		Normal		Total Cost	Total Price
		Normal	Overtime	Normal	Overtime	Price	OT Price	Cost	OT Cost		
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
Total		2.00	0.00	2.00	0.00	54.04	75.51	37.84	53.06	37.84	54.04

		Stock Usage						
		Usage						
Code	Description	Estimated	Required	Actual Usage	Unit Cost	Unit Price	Total Cost	Total Price
7428506011	LID 5 1/4" DROP LID (SEWER)	0.00	0.00	1.00	8.84	15.28	8.84	15.28
Total					8.84	15.28	8.84	15.28

		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 :	165019	SEWER MAIN UPGRADE	Account Number	:
Start Date :	9/10/2020	12TH & SOUTH ST	Job Code :	5SMUPG
Completion Date :	9/30/2020	MOUNAIN HOME AR 72653	Printed :	✓
Create Date :	9/10/2020		Status :	Closed
Total Price :	35,955.25		Total Cost :	32,742.00

		Labor Usage									
Number	Name	Estimated Hours		Actual Labor		Normal		Normal		Total Cost	Total Price
		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

CITY OF MOUNTAIN HOME WATER DEPARTMENT

Work Order Report

Detail

Date : 11/10/2020 9:52:38 AM
User Name : alma

Table with 12 columns: ID, Name, and numerical values. Rows include JERRY BUCK, CADE SEAL, WES BRITT, TYLER MITCHELL, and JASON RYCHTARIK.

CITY OF MOUNTAIN HOME WATER DEPARTMENT

Work Order Report

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User Name : alma

1455	WES BRITT	8.00	0.00	8.00	0.00	23.16	30.08	17.41	26.12	139.28	185.28
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	1.00	0.00	1.00	0.00	25.94	38.90	19.50	29.25	19.50	25.94
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
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
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		406.00	0.00	406.00	0.00	1,210.62	1,764.56	910.17	1,365.37	7,085.94	9,425.02

Stock Usage

Code	Description	Usage			Unit Cost	Unit Price	Total Cost	Total Price
		Estimated	Required	Actual Usage				
2235150008	PIPE 8" PVC SDR26 GJ SEWER	0.00	0.00	14.00	4.37	4.98	61.18	69.72
2235150008	PIPE 8" PVC SDR26 GJ SEWER	0.00	0.00	28.00	4.57	4.98	127.96	139.44
8000800080	8" x 8" x 8" SDR26 TEE	0.00	0.00	1.00	85.61	85.61	85.61	85.61
2204354500	BEND 45 DEGREE 8" SDR26	0.00	0.00	2.00	69.57	57.28	139.14	114.56
2264780000	GASKET 8" WATER SEAL (SEWER)	0.00	0.00	1.00	0.00	7.98	0.00	7.98
QUAD1	QUADEX FAST PLUG	0.00	0.00	3.00	25.10	22.92	75.30	68.76
2235150008	PIPE 8" PVC SDR26 GJ SEWER	0.00	0.00	42.00	4.57	4.98	191.94	209.16
2263500664	WYE SWEEPING 8" x 4" SDR26 x SCH40	0.00	0.00	1.00	80.08	49.52	80.08	49.52
2410321040	BEND 45 DEGREE 4" SCH40 DWV	0.00	0.00	1.00	7.48	6.86	7.48	6.86
6704442724	COUPLING 4" PVC X 4" CL MISSION	0.00	0.00	1.00	37.43	30.83	37.43	30.83
2235150008	PIPE 8" PVC SDR26 GJ SEWER	0.00	0.00	56.00	4.57	4.98	255.92	278.88
2263500664	WYE SWEEPING 8" x 4" SDR26 x SCH40	0.00	0.00	1.00	80.08	49.52	80.08	49.52
2410321040	BEND 45 DEGREE 4" SCH40 DWV	0.00	0.00	1.00	7.48	6.86	7.48	6.86
6734444444	COUPLING 4" PVC X 4" PVC FERNCO	0.00	0.00	1.00	20.80	20.80	20.80	20.80
2235150008	PIPE 8" PVC SDR26 GJ SEWER	0.00	0.00	56.00	4.57	4.98	255.92	278.88
2263500664	WYE SWEEPING 8" x 4" SDR26 x SCH40	0.00	0.00	1.00	56.38	49.52	56.38	49.52
6704442724	COUPLING 4" PVC X 4" CL MISSION	0.00	0.00	1.00	37.43	30.83	37.43	30.83
2410321040	BEND 45 DEGREE 4" SCH40 DWV	0.00	0.00	1.00	7.48	6.86	7.48	6.86
2235150008	PIPE 8" PVC SDR26 GJ SEWER	0.00	0.00	56.00	4.57	4.98	255.92	278.88

CITY OF MOUNTAIN HOME WATER DEPARTMENT

Work Order Report

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User Name : alma

2263500664	WYE SWEEPING 8" x 4" SDR26 x SCH40	0.00	0.00	1.00	56.38	49.52	56.38	49.52
6704442724	COUPLING 4" PVC X 4" CL MISSION	0.00	0.00	1.00	37.43	30.83	37.43	30.83
2410324040	BEND 22 1/2 DEGREE 4" SCH40	0.00	0.00	1.00	5.12	6.26	5.12	6.26
2235150008	PIPE 8" PVC SDR26 GJ SEWER	0.00	0.00	14.00	4.57	4.98	63.98	69.72
6756662720	COUPLING 6" PVC X 6" PVC MISSION	0.00	0.00	1.00	41.27	36.72	41.27	36.72
2235150008	PIPE 8" PVC SDR26 GJ SEWER	0.00	0.00	42.00	4.57	4.98	191.94	209.16
2235150008	PIPE 8" PVC SDR26 GJ SEWER	0.00	0.00	14.00	4.57	4.98	63.98	69.72
2264740000	GASKET 6" CMA MANHOLE GASKETS	0.00	0.00	1.00	6.39	6.83	6.39	6.83
6600002024	RISER 4" MANHOLE 250-24A IRON	0.00	0.00	1.00	68.20	101.84	68.20	101.84
QUAD1	QUADEX FAST PLUG	0.00	0.00	2.00	25.10	22.92	50.20	45.84
Total					795.75	725.13	2,368.42	2,409.91

		Equipment Usage					
Code	Description	Estimated Usage	Actual Usage	Unit Cost	Unit Price	Total Cost	Total Price
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	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
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	3.00	3.00	29.50	29.50	88.50	88.50
E348	2013 BACKHOE CASE	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	3.00	3.00	29.50	29.50	88.50	88.50
E359	2017 CASE SKID STEER	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
E359	2017 CASE SKID STEER	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	3.00	3.00	29.50	29.50	88.50	88.50
E359	2017 CASE SKID STEER	2.00	2.00	37.00	37.00	74.00	74.00

CITY OF MOUNTAIN HOME WATER DEPARTMENT

Work Order Report

Detail

Date : 11/10/2020 9:52:38 AM

User Name : alma

Equipment Usage							
Code	Description	Estimated Usage	Actual Usage	Unit Cost	Unit Price	Total Cost	Total Price
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
E359	2017 CASE SKID STEER	3.00	3.00	37.00	37.00	111.00	111.00
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	3.00	3.00	29.50	29.50	88.50	88.50
E359	2017 CASE SKID STEER	3.00	3.00	37.00	37.00	111.00	111.00
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
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
E359	2017 CASE SKID STEER	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	2.00	2.00	29.50	29.50	59.00	59.00
E359	2017 CASE SKID STEER	1.00	1.00	37.00	37.00	37.00	37.00
Total				1,082.80	1,082.80	5,161.40	5,161.40

Miscellaneous Usage							
Description	Estimated Usage	Actual Usage	Unit Cost	Unit Price	Total Cost	Total Price	
JACK HAMMER RENTAL(JACKSON)	1.00	1.00	121.14	121.14	121.14	121.14	
MANHOLES (SCURLOCK)	1.00	1.00	5,074.32	5,074.32	5,074.32	5,074.32	
Total			5,195.46	5,195.46	5,195.46	5,195.46	

Work Order	: 165029	ANSTAFF BANK	R/M SEWER MAIN	Account Number	: 00018780
Start Date	: 9/10/2020	777 HWY 62 E	Job Code	: 5RMSM	Book.Sequence
Completion Date	: 10/1/2020	MOUNTAIN HOME AR 72653	Printed	: ✓	Status
Create Date	: 9/10/2020				: Closed
Total Price	: 4,452.01			Total Cost	: 4,017.07

Labor Usage											
Number	Name	Estimated Hours		Actual Labor		Normal Price	OT Price	Normal		Total Cost	Total Price
		Normal	Overtime	Normal	Overtime			Cost	OT Cost		
1460	GUNNER GILBERT	8.00	0.00	8.00	0.00	11.00	16.50	11.00	16.50	88.00	88.00

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2418	KEVIN TUBERVILLE	8.00	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	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	11.00	16.50	11.00	16.50	88.00	88.00
2418	KEVIN TUBERVILLE	8.00	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	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	11.00	16.50	11.00	16.50	88.00	88.00
2418	KEVIN TUBERVILLE	8.00	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	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	11.00	16.50	11.00	16.50	88.00	88.00
2418	KEVIN TUBERVILLE	8.00	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	8.00	0.00	21.32	31.99	16.03	24.05	128.24	170.56
Total		96.00	0.00	96.00	0.00	260.16	368.04	195.36	278.24	1,562.87	2,081.28

Stock Usage

Code	Description	Usage			Unit Cost	Unit Price	Total Cost	Total Price
		Estimated	Required	Actual Usage				
6706882720	COUPLING 8" CON X 8" PVC MISSION	0.00	0.00	2.00	78.04	71.17	156.08	142.34
2235150008	PIPE 8" PVC SDR26 GJ SEWER	0.00	0.00	28.00	4.57	4.98	127.96	139.44
2099060450	PIPE 10" STEEL ENCASEMENT	0.00	0.00	15.00	19.80	14.39	297.00	215.85
Total					102.41	90.54	581.04	497.63

Equipment Usage

Code	Description	Estimated Usage	Actual Usage	Unit Cost	Unit Price	Total Cost	Total Price
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
E365	2019 CAT BACKHOE	1.00	1.00	0.00	0.00	0.00	0.00
E320	2020 VACTOR	6.00	6.00	74.20	74.20	445.20	445.20
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
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
E365	2019 CAT BACKHOE	1.00	1.00	0.00	0.00	0.00	0.00
E320	2020 VACTOR	3.00	3.00	74.20	74.20	222.60	222.60
V319	2015 FORD DUMP TRUCK	7.00	7.00	48.90	48.90	342.30	342.30
E320	2020 VACTOR	6.00	6.00	74.20	74.20	445.20	445.20
V386	2020 DODGE RAM 3500	1.00	1.00	22.85	22.85	22.85	22.85
E329	2011 - MINI EXCAVATOR	2.00	2.00	34.20	34.20	68.40	68.40
E365	2019 CAT BACKHOE	2.00	2.00	0.00	0.00	0.00	0.00

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Equipment Usage							
Code	Description	Estimated Usage	Actual Usage	Unit Cost	Unit Price	Total Cost	Total Price
V319	2015 FORD DUMP TRUCK	4.00	4.00	48.90	48.90	195.60	195.60
Total				508.40	508.40	1,873.10	1,873.10

Work Order : 165271		R/M SEWER MAIN	Account Number	:
Start Date : 9/22/2020	MEADOWBROOK	Job Code : 5RMSM	Book.Sequence	:
Completion Date : 10/9/2020	MOUNTAIN HOME AR 72653	Printed : ✓	Status	: Closed
Create Date : 9/22/2020				
Total Price : 2,679.61			Total Cost	: 2,345.62

Labor Usage											
Number	Name	Estimated Hours		Actual Labor		Normal Price	OT Price	Normal		Total Cost	Total Price
		Normal	Overtime	Normal	Overtime			Cost	OT Cost		
1460	GUNNER GILBERT	8.00	0.00	8.00	0.00	11.00	16.50	11.00	16.50	88.00	88.00
2418	KEVIN TUBERVILLE	8.00	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	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	11.00	16.50	11.00	16.50	88.00	88.00
2418	KEVIN TUBERVILLE	6.00	0.00	6.00	0.00	32.72	43.52	21.81	29.01	130.86	196.32
2443	CHRIS WOODS	6.00	0.00	6.00	0.00	21.32	31.99	16.03	24.05	96.18	127.92
1460	GUNNER GILBERT	6.00	0.00	6.00	0.00	11.00	16.50	11.00	16.50	66.00	66.00
2418	KEVIN TUBERVILLE	8.00	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	8.00	0.00	21.32	31.99	16.03	24.05	128.24	170.56
Total		66.00	0.00	66.00	0.00	195.12	276.03	146.52	208.68	1,074.48	1,430.88

Stock Usage								
Code	Description	Usage			Unit Cost	Unit Price	Total Cost	Total Price
		Estimated	Required	Actual Usage				
6706882720	COUPLING 8" CON X 8" PVC MISSION	0.00	0.00	2.00	78.04	71.17	156.08	142.34
REBAR10001	REBAR (SEWER)	0.00	0.00	7.00	8.28	7.04	57.96	49.28
Total					86.32	78.21	214.04	191.62

Equipment Usage							
Code	Description	Estimated Usage	Actual Usage	Unit Cost	Unit Price	Total Cost	Total Price
V386	2020 DODGE RAM 3500	1.00	1.00	22.85	22.85	22.85	22.85
V319	2015 FORD DUMP TRUCK	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
V386	2020 DODGE RAM 3500	1.00	1.00	22.85	22.85	22.85	22.85
E365	2019 CAT BACKHOE	7.00	7.00	0.00	0.00	0.00	0.00

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Equipment Usage							
Code	Description	Estimated Usage	Actual Usage	Unit Cost	Unit Price	Total Cost	Total Price
V319	2015 FORD DUMP TRUCK	7.00	7.00	48.90	48.90	342.30	342.30
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
Total				187.15	187.15	725.05	725.05

Miscellaneous Usage							
Description	Estimated Usage	Actual Usage	Unit Cost	Unit Price	Total Cost	Total Price	
CONCRETE (MHC)	1.00	1.00	332.06	332.06	332.06	332.06	
Total			332.06	332.06	332.06	332.06	

Work Order	: 165272	SHARON S OR FRANK M QUINT	R/M SEWER MAIN	Account Number	: 00010056	
Start Date	: 9/22/2020	3201 PARTIPILO ST	Job Code	: 5RMSM	Book.Sequence	: 76.131
Completion Date	: 10/8/2020	MOUNTAIN HOME AR 72653	Printed	: ✓	Status	: Closed
Create Date	: 9/22/2020					
Total Price	: 793.18			Total Cost	: 686.25	

Labor Usage											
Number	Name	Estimated Hours		Actual Labor		Normal Price	OT Price	Normal		Total Cost	Total Price
		Normal	Overtime	Normal	Overtime			Cost	OT Cost		
1460	GUNNER GILBERT	8.00	0.00	8.00	0.00	11.00	16.50	11.00	16.50	88.00	88.00
2418	KEVIN TUBERVILLE	8.00	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	8.00	0.00	21.32	31.99	16.03	24.05	128.24	170.56
Total		24.00	0.00	24.00	0.00	65.04	92.01	48.84	69.56	390.72	520.32

Stock Usage											
Usage											
Code	Description	Estimated	Required	Actual Usage	Unit Cost	Unit Price	Total Cost	Total Price			
6756662720	COUPLING 6" PVC X 6" PVC MISSION	0.00	0.00	2.00	41.27	36.72	82.54	73.44			
2410321040	BEND 45 DEGREE 4" SCH40 DWV	0.00	0.00	1.00	7.48	6.86	7.48	6.86			
6704444444	COUPLING 4" PVC X 4" PVC MISSION	0.00	0.00	1.00	42.56	27.00	42.56	27.00			
2235150006	PIPE 6" PVC SDR26 GJ SEWER	0.00	0.00	8.00	2.42	2.54	19.36	20.32			
2235150004	PIPE 4" SCH40	0.00	0.00	10.00	1.80	1.74	18.00	17.40			
2410324040	BEND 22 1/2 DEGREE 4" SCH40	0.00	0.00	2.00	5.12	6.26	10.24	12.52			
2264204075	WYE 4" FLEX SADDLE DFW	0.00	0.00	1.00	37.47	37.47	37.47	37.47			
Total					138.12	118.59	217.65	195.01			

Equipment Usage							
Code	Description	Estimated Usage	Actual Usage	Unit Cost	Unit Price	Total Cost	Total Price

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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
E329	2011 - MINI EXCAVATOR	1.00	1.00	34.20	34.20	34.20	34.20
Total				77.85	77.85	77.85	77.85

Work Order : 165351		R/M SEWER MAIN	Account Number :
Start Date : 9/28/2020	SPRING ST	Job Code : 5RMSM	Book.Sequence :
Completion Date : 10/26/2020	MOUNTAIN HOME AR 72653	Printed : ✓	Status : Closed
Create Date : 9/28/2020			
Total Price : 4,094.98			Total Cost : 3,363.70

Labor Usage											
Number	Name	Estimated Hours		Actual Labor		Normal		Normal		Total Cost	Total Price
		Normal	Overtime	Normal	Overtime	Price	OT Price	Cost	OT Cost		
2418	KEVIN TUBERVILLE	8.00	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	8.00	0.00	21.32	31.99	16.03	24.05	128.24	170.56
2418	KEVIN TUBERVILLE	8.00	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	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
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
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
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
1460	GUNNER GILBERT	8.00	0.00	8.00	0.00	14.63	21.95	11.00	16.50	88.00	117.04
Total		112.00	0.00	112.00	0.00	322.03	455.31	228.17	323.75	1,825.35	2,576.24

Stock Usage								
Code	Description	Usage			Unit Cost	Unit Price	Total Cost	Total Price
		Estimated	Required	Actual Usage				
6706882720	COUPLING 8" CON X 8" PVC MISSION	0.00	0.00	2.00	73.81	71.17	147.62	142.34
6706882720	COUPLING 8" CON X 8" PVC MISSION	0.00	0.00	2.00	73.81	71.17	147.62	142.34
2235150008	PIPE 8" PVC SDR26 GJ SEWER	0.00	0.00	3.70	4.57	4.98	16.91	18.43

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Total		152.19	147.32	312.15	303.11		
		Equipment Usage					
Code	Description	Estimated Usage	Actual Usage	Unit Cost	Unit Price	Total Cost	Total Price
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
E365	2019 CAT BACKHOE	6.00	6.00	0.00	0.00	0.00	0.00
E365	2019 CAT BACKHOE	2.00	2.00	0.00	0.00	0.00	0.00
V367	2018 DODGE RAM 1500 4 X 4	1.00	1.00	20.80	20.80	20.80	20.80
V319	2015 FORD DUMP TRUCK	3.00	3.00	48.90	48.90	146.70	146.70
V386	2020 DODGE RAM 3500	1.00	1.00	22.85	22.85	22.85	22.85
E365	2019 CAT BACKHOE	7.00	7.00	0.00	0.00	0.00	0.00
V307	FORD DUMP TRUCK 2015	6.00	6.00	48.90	48.90	293.40	293.40
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
E365	2019 CAT BACKHOE	1.00	1.00	0.00	0.00	0.00	0.00
V307	FORD DUMP TRUCK 2015	1.00	1.00	48.90	48.90	48.90	48.90
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	1.00	1.00	22.85	22.85	22.85	22.85
V307	FORD DUMP TRUCK 2015	5.00	5.00	48.90	48.90	244.50	244.50
E365	2019 CAT BACKHOE	2.00	2.00	0.00	0.00	0.00	0.00
Total				393.05	393.05	930.95	930.95

Work Order	: 165372	CLYSTA WILLETT PARK #2	DRAINAGE WORK	Account Number	: 00016101	
Start Date	: 9/29/2020	1634 ROSSI RD #CWP#2	Job Code	: 5DRAIN	Book.Sequence	: 76.0064
Completion Date	: 9/30/2020	MOUNTAIN HOME AR 72653	Printed	: ✓	Status	: Closed
Create Date	: 9/29/2020					
Total Price	: 858.00			Total Cost	: 811.90	

		Usage						
Code	Description	Estimated	Required	Actual Usage	Unit Cost	Unit Price	Total Cost	Total Price
2099000062	PIPE 6" PVC DR18 C900	0.00	0.00		4.06	4.29	0.00	0.00
2099000062	PIPE 6" PVC DR18 C900	0.00	0.00	100.00	4.06	4.29	406.00	429.00
Total					8.12	8.58	406.00	429.00

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Work Order : 165425		SEWER MAIN UPGRADE	Account Number :
Start Date : 10/1/2020	12TH & SOUTH ST	Job Code : 5SMUPG	Book.Sequence :
Completion Date : 10/29/2020	MOUNAIN HOME AR 72653	Printed : ✓	Status : Closed
Create Date : 10/1/2020			
Total Price : 73,582.41			Total Cost : 68,741.45

Labor Usage

Number	Name	Estimated Hours		Actual Labor		Normal		Normal		Total Cost	Total Price
		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
1455	WES BRITT	8.00	0.00	8.00	0.00	23.16	30.08	17.41	26.12	139.28	185.28
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
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
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
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
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
2438	TYLER MITCHELL	8.00	0.00	8.00	0.00	26.12	39.18	19.64	29.46	157.12	208.96

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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
1438	CADE SEAL	8.00	0.00	8.00	0.00	22.25	33.38	16.73	25.10	133.84	178.00
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
1455	WES BRITT	8.00	0.00	8.00	0.00	23.16	30.08	17.41	26.12	139.28	185.28
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
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
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
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
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
2438	TYLER MITCHELL	4.00	0.00	4.00	0.00	26.12	39.18	19.64	29.46	78.56	104.48
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
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

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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
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		580.00	0.00	580.00	0.00	1,717.07	2,505.46	1,290.90	1,936.49	10,248.64	13,632.08

Stock Usage

Code	Description	Usage			Unit Cost	Unit Price	Total Cost	Total Price
		Estimated	Required	Actual Usage				
2235150008	PIPE 8" PVC SDR26 GJ SEWER	0.00	0.00	28.00	4.57	4.98	127.96	139.44
2235150004	PIPE 4" SCH40	0.00	0.00	20.00	1.80	1.74	36.00	34.80
2235150008	PIPE 8" PVC SDR26 GJ SEWER	0.00	0.00	28.00	4.57	4.98	127.96	139.44
QUAD1	QUADEX FAST PLUG	0.00	0.00	1.00	25.10	22.92	25.10	22.92
6706619210	MAXADAPTOR 6" OVERSIZE O.D. 6.27-8.10	0.00	0.00	1.00	151.48	78.69	151.48	78.69
2263500664	WYE SWEEPING 8" x 4" SDR26 x SCH40	0.00	0.00	1.00	56.38	49.52	56.38	49.52
2410324040	BEND 22 1/2 DEGREE 4" SCH40	0.00	0.00	1.00	8.24	6.26	8.24	6.26
6734444444	COUPLING 4" PVC X 4" PVC FERNCO	0.00	0.00	1.00	20.80	20.80	20.80	20.80
6704442724	COUPLING 4" PVC X 4" CL MISSION	0.00	0.00	1.00	37.43	30.83	37.43	30.83
6600002025	RISER 6" MANHOLE 250-24A IRON	0.00	0.00	1.00	81.79	154.28	81.79	154.28
2900900080	BEND 90 DEGREE 6" (SWEEPING) SDR 26	0.00	0.00	2.00	24.52	24.52	49.04	49.04
2235150008	PIPE 8" PVC SDR26 GJ SEWER	0.00	0.00	56.00	4.57	4.98	255.92	278.88
2235150008	PIPE 8" PVC SDR26 GJ SEWER	0.00	0.00	14.00	4.57	4.98	63.98	69.72
2263500664	WYE SWEEPING 8" x 4" SDR26 x SCH40	0.00	0.00	1.00	56.38	49.52	56.38	49.52
2410321040	BEND 45 DEGREE 4" SCH40 DWV	0.00	0.00	1.00	5.46	6.86	5.46	6.86
6704442724	COUPLING 4" PVC X 4" CL MISSION	0.00	0.00	1.00	37.43	30.83	37.43	30.83
2235150008	PIPE 8" PVC SDR26 GJ SEWER	0.00	0.00	42.00	4.57	4.98	191.94	209.16
2263500664	WYE SWEEPING 8" x 4" SDR26 x SCH40	0.00	0.00	1.00	54.22	49.52	54.22	49.52
2410324040	BEND 22 1/2 DEGREE 4" SCH40	0.00	0.00	1.00	8.24	6.26	8.24	6.26
2410321040	BEND 45 DEGREE 4" SCH40 DWV	0.00	0.00	1.00	5.46	6.86	5.46	6.86
6734444444	COUPLING 4" PVC X 4" PVC FERNCO	0.00	0.00	1.00	20.80	20.80	20.80	20.80
2235150008	PIPE 8" PVC SDR26 GJ SEWER	0.00	0.00	56.00	4.57	4.98	255.92	278.88
2263500664	WYE SWEEPING 8" x 4" SDR26 x SCH40	0.00	0.00	1.00	54.22	49.52	54.22	49.52
2410324040	BEND 22 1/2 DEGREE 4" SCH40	0.00	0.00	1.00	8.24	6.26	8.24	6.26
6734444444	COUPLING 4" PVC X 4" PVC FERNCO	0.00	0.00	1.00	20.80	20.80	20.80	20.80
2235150008	PIPE 8" PVC SDR26 GJ SEWER	0.00	0.00	28.00	4.57	4.98	127.96	139.44

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2235150008	PIPE 8" PVC SDR26 GJ SEWER	0.00	0.00	14.00	4.57	4.98	63.98	69.72
2235150004	PIPE 4" SCH40	0.00	0.00	20.00	1.80	1.74	36.00	34.80
2263500664	WYE SWEEPING 8" x 4" SDR26 x SCH40	0.00	0.00	3.00	54.22	49.52	162.66	148.56
2410321040	BEND 45 DEGREE 4" SCH40 DWV	0.00	0.00	4.00	5.46	6.86	21.84	27.44
6704442724	COUPLING 4" PVC X 4" CL MISSION	0.00	0.00	1.00	37.43	30.83	37.43	30.83
6734444444	COUPLING 4" PVC X 4" PVC FERNCO	0.00	0.00	2.00	20.80	20.80	41.60	41.60
6600002025	RISER 6" MANHOLE 250-24A IRON	0.00	0.00	1.00	81.79	154.28	81.79	154.28
2410321040	BEND 45 DEGREE 4" SCH40 DWV	0.00	0.00	1.00	5.46	6.86	5.46	6.86
2235150008	PIPE 8" PVC SDR26 GJ SEWER	0.00	0.00	42.00	4.57	4.98	191.94	209.16
2263500664	WYE SWEEPING 8" x 4" SDR26 x SCH40	0.00	0.00	1.00	54.22	49.52	54.22	49.52
6704442724	COUPLING 4" PVC X 4" CL MISSION	0.00	0.00	1.00	37.43	30.83	37.43	30.83
2235150008	PIPE 8" PVC SDR26 GJ SEWER	0.00	0.00	70.00	4.57	4.98	319.90	348.60
6600002024	RISER 4" MANHOLE 250-24A IRON	0.00	0.00	1.00	68.20	101.84	68.20	101.84
2410321040	BEND 45 DEGREE 4" SCH40 DWV	0.00	0.00	1.00	5.46	6.86	5.46	6.86
Total					1,096.75	1,146.53	3,017.06	3,210.23

Code	Description	Equipment Usage		Unit Cost	Unit Price	Total Cost	Total Price
		Estimated Usage	Actual Usage				
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
V308	2020 FORD F250	8.00	8.00	12.30	12.30	98.40	98.40
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	2.00	2.00	29.50	29.50	59.00	59.00
E359	2017 CASE SKID STEER	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	3.00	3.00	29.50	29.50	88.50	88.50
E359	2017 CASE SKID STEER	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
E359	2017 CASE SKID STEER	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	4.00	4.00	29.50	29.50	118.00	118.00
E359	2017 CASE SKID STEER	6.00	6.00	37.00	37.00	222.00	222.00
V308	2020 FORD F250	8.00	8.00	12.30	12.30	98.40	98.40

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Code	Description	Equipment Usage		Unit Cost	Unit Price	Total Cost	Total Price
		Estimated Usage	Actual Usage				
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	4.00	4.00	29.50	29.50	118.00	118.00
E359	2017 CASE SKID STEER	3.00	3.00	37.00	37.00	111.00	111.00
E348	2013 BACKHOE CASE	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
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
V307	FORD DUMP TRUCK 2015	6.00	6.00	48.90	48.90	293.40	293.40
E355	2019 CAT BACKHOE	2.00	2.00	29.50	29.50	59.00	59.00
E355	2019 CAT BACKHOE	1.00	1.00	29.50	29.50	29.50	29.50
E359	2017 CASE SKID STEER	2.00	2.00	37.00	37.00	74.00	74.00
E355	2019 CAT BACKHOE	4.00	4.00	29.50	29.50	118.00	118.00
E359	2017 CASE SKID STEER	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	4.00	4.00	29.50	29.50	118.00	118.00
E359	2017 CASE SKID STEER	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
E329	2011 - 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
E329	2011 - 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
E329	2011 - MINI EXCAVATOR	4.00	4.00	34.20	34.20	136.80	136.80
E360	2011 SKIDSTEER - BOBCAT	2.00	2.00	37.00	37.00	74.00	74.00
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
E329	2011 - MINI EXCAVATOR	1.00	1.00	34.20	34.20	34.20	34.20
E360	2011 SKIDSTEER - BOBCAT	3.00	3.00	37.00	37.00	111.00	111.00
V308	2020 FORD F250	8.00	8.00	12.30	12.30	98.40	98.40

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Equipment Usage							
Code	Description	Estimated Usage	Actual Usage	Unit Cost	Unit Price	Total Cost	Total Price
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
E329	2011 - MINI EXCAVATOR	1.00	1.00	34.20	34.20	34.20	34.20
Total				1,540.80	1,540.80	7,463.20	7,463.20

Miscellaneous Usage							
Description	Estimated Usage	Actual Usage	Unit Cost	Unit Price	Total Cost	Total Price	
4" ROCK (NCAQ)	1.00	1.00	356.60	356.60	356.60	356.60	
4" ROCK (TLQ)	1.00	1.00	542.14	542.14	542.14	542.14	
4" ROCK (TLQ)	1.00	1.00	530.08	530.08	530.08	530.08	
4" ROCK (TLQ)	1.00	1.00	958.12	958.12	958.12	958.12	
4" ROCK (TLQ)	1.00	1.00	586.63	586.63	586.63	586.63	
BASE & FINES (NCAQ)	1.00	1.00	1,018.94	1,018.94	1,018.94	1,018.94	
BASE & FINES (NCAQ)	1.00	1.00	1,000.19	1,000.19	1,000.19	1,000.19	
BASE & FINES (NCAQ)	1.00	1.00	1,039.87	1,039.87	1,039.87	1,039.87	
BASE (NCAQ)	1.00	1.00	367.96	367.96	367.96	367.96	
BASE (NCAQ)	1.00	1.00	387.90	387.90	387.90	387.90	
CONCRETE (KING)	1.00	1.00	462.50	462.50	462.50	462.50	
FENCING (LOWES)	1.00	1.00	239.73	239.73	239.73	239.73	
FINES (NCAQ)	1.00	1.00	642.05	642.05	642.05	642.05	
FINES (NCAQ)	1.00	1.00	690.69	690.69	690.69	690.69	
HAMMER RENTAL (POTTER)	1.00	1.00	4,235.00	4,235.00	4,235.00	4,235.00	
HOT MIX (NCAQ)	1.00	1.00	832.19	832.19	832.19	832.19	
HOTMIX (NCAQ)	1.00	1.00	1,344.85	1,344.85	1,344.85	1,344.85	
MANHOLES (SCURLOCK)	1.00	1.00	4,801.50	4,801.50	4,801.50	4,801.50	
TREE REMOVAL (NEAL'S)	1.00	1.00	9,000.00	9,000.00	9,000.00	9,000.00	
Total			29,036.94	29,036.94	29,036.94	29,036.94	

Work Order	: 165442	ANSTAFF BANK	R/M SEWER MAIN	Account Number	: 00018780
Start Date	: 10/1/2020	777 HWY 62 E	Job Code	: 5RMSM	Book.Sequence
Completion Date	: 10/5/2020	MOUNTAIN HOME AR 72653	Printed	: ✓	Status
Create Date	: 10/1/2020				: Closed
Total Price	: 73.09			Total Cost	: 74.33

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Labor Usage

Number	Name	Estimated Hours		Actual Labor		Normal		Normal		Total Cost	Total Price
		Normal	Overtime	Normal	Overtime	Price	OT Price	Cost	OT Cost		
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
Total		0.00	0.00	0.00	0.00	54.04	75.51	37.84	53.06	0.00	0.00

Stock Usage

Code	Description	Usage			Unit Cost	Unit Price	Total Cost	Total Price
		Estimated	Required	Actual Usage				
REBAR10001	REBAR (SEWER)	0.00	0.00	1.00	8.28	7.04	8.28	7.04
4260011133	CLAMP FULL CIRCLE REDI 1" X 3" O.D. 1.32	0.00	0.00	1.00	19.78	19.78	19.78	19.78
Total					28.06	26.82	28.06	26.82

Equipment Usage

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

Work Order	: 165463	DALE LEE	RAISE MANHOLE	Account Number	: 40018450
Start Date	: 10/2/2020	1110 TANGLEWOOD DR	Job Code	: 5RMH	Book Sequence
Completion Date	: 10/7/2020	MOUNTAIN HOME AR 72653	Printed	: ✓	Status
Create Date	: 10/2/2020				: Closed
Total Price	: 205.75			Total Cost	: 125.16

Labor Usage

Number	Name	Estimated Hours		Actual Labor		Normal		Normal		Total Cost	Total Price
		Normal	Overtime	Normal	Overtime	Price	OT Price	Cost	OT Cost		
2418	KEVIN TUBERVILLE	0.50	0.00	0.50	0.00	32.72	43.52	21.81	29.01	10.90	16.36
2443	CHRIS WOODS	0.50	0.00	0.50	0.00	21.32	31.99	16.03	24.05	8.02	10.66
Total		1.00	0.00	1.00	0.00	54.04	75.51	37.84	53.06	18.92	27.02

Stock Usage

Code	Description	Usage			Unit Cost	Unit Price	Total Cost	Total Price
		Estimated	Required	Actual Usage				
6600002025	RISER 6" MANHOLE 250-24A IRON	0.00	0.00	1.00	81.79	154.28	81.79	154.28

CITY OF MOUNTAIN HOME WATER DEPARTMENT

Work Order Report

Detail

Date : 11/10/2020 9:52:38 AM

User Name : alma

Total	81.79	154.28	81.79	154.28
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		Equipment Usage					
Code	Description	Estimated Usage	Actual Usage	Unit Cost	Unit Price	Total Cost	Total Price
V319	2015 FORD DUMP TRUCK	0.50	0.50	48.90	48.90	24.45	24.45
Total				48.90	48.90	24.45	24.45

Work Order	: 165646	R/M CLEANOUT	Account Number	:
Start Date	: 10/8/2020	MARKET ST	Job Code	:
Completion Date	: 10/9/2020	MOUNAIN HOME AR 72653	Printed	: ✓
Create Date	: 10/8/2020		Status	: Closed
Total Price	: 150.08		Total Cost	: 129.62

		Labor Usage									
Number	Name	Estimated Hours		Actual Labor		Normal Price	OT Price	Normal		Total Cost	Total Price
		Normal	Overtime	Normal	Overtime			Cost	OT Cost		
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
Total		2.00	0.00	2.00	0.00	54.04	75.51	37.84	53.06	37.84	54.04

		Stock Usage									
Code	Description	Usage		Actual Usage	Unit Cost	Unit Price	Total Cost	Total Price			
		Estimated	Required								
7428506011	LID 5 1/4" DROP LID (SEWER)	0.00	0.00	1.00	8.84	15.28	8.84	15.28			
6600002029	RISER VALVE BOX 2" X 5 1/4"	0.00	0.00	1.00	11.01	9.45	11.01	9.45			
6734444444	COUPLING 4" PVC X 4" PVC FERNCO	0.00	0.00	1.00	20.80	20.80	20.80	20.80			
2410321040	BEND 45 DEGREE 4" SCH40 DWV	0.00	0.00	1.00	7.48	6.86	7.48	6.86			
Total					48.13	52.39	48.13	52.39			

		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	: 165885	R/M SEWER SERVICE LINE	Account Number	:
Start Date	: 10/20/2020	MEDICAL PLZ	Book.Sequence	:
Completion Date	: 10/21/2020	MOUNAIN HOME AR 72653	Status	: Closed
Create Date	: 10/20/2020			
Total Price	: 903.71		Total Cost	: 856.81

CITY OF MOUNTAIN HOME WATER DEPARTMENT

Work Order Report

Detail

Date : 11/10/2020 9:52:38 AM

User Name : alma

6704444444	COUPLING 4" PVC X 4" PVC MISSION	0.00	0.00	2.00	42.56	27.00	85.12	54.00
Total					42.56	27.00	85.12	54.00

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

Work Order : 165920		R/M SEWER SERVICE LINE	Account Number	:
Start Date : 10/21/2020	THORN ST	Job Code : 5RMSL	Book.Sequence	:
Completion Date : 10/23/2020	MOUNAIN HOME AR 72653	Printed : ✓	Status	: Closed
Create Date : 10/21/2020				
Total Price : 200.67			Total Cost	: 214.00

Labor Usage

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	1.00	0.00	1.00	0.00	11.00	16.50	11.00	16.50	11.00	11.00
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
Total		3.00	0.00	3.00	0.00	65.04	92.01	48.84	69.56	48.84	65.04

Stock Usage

Code	Description	Usage		Actual Usage	Unit Cost	Unit Price	Total Cost	Total Price
		Estimated	Required					
6704444444	COUPLING 4" PVC X 4" PVC MISSION	0.00	0.00	2.00	42.56	27.00	85.12	54.00
2410321040	BEND 45 DEGREE 4" SCH40 DWV	0.00	0.00	3.00	6.13	6.86	18.39	20.58
2235150004	PIPE 4" SCH40	0.00	0.00	10.00	1.80	1.74	18.00	17.40
Total					50.49	35.60	121.51	91.98

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

Total number of work orders listed : 29

APPENDIX E
LIFT STATION MAINTENANCE RECORDS

YEAR 2020		MOUNTAIN HOME WASTEWATER PLANT LIFT STATION MONTHLY RUN TIMES						
		BEGINNING	ENDING	TOTAL RUN				
		READING	READING	TIME				
LIFT STATION NAME	PUMP #			Aug-20				
IND PARK LS #1	PUMP #1	1494.9	1506.5	11.6				
	PUMP #2	6695.4	6714	18.6				
IND PARK LS #2	PUMP #1	758.8	776.6	17.8				
	PUMP #2	2593.7	2612.5	18.8				
IND PARK LS #3	PUMP #1	688.7	698.4	9.7				
	PUMP #2	72.62	82.91	10.29				
MONROE LS	PUMP #1	9117.8	9141.8	24				
	PUMP #2	4370.9	4394.8	23.9				
FRANKLIN LS	PUMP #1	2389.37	2401.92	12.55				
	PUMP #2	4112.18	4123.34	11.16				
WOODCREEK	PUMP #1	3863.1	3876.8	13.7				
	PUMP #2	5934.1	5947.32	13.22				
PARKWOOD LS	PUMP #1	1931.8	1940.8	9				
	PUMP #2	1851.6	1860.1	8.5				
INDIAN CREEK	PUMP #1	8129.2	8202.4	73.2				
	PUMP #2	8245.4	8302.4	57				
HWY 62 . LS	PUMP #1	252.17	253.56	1.39				
	PUMP #2	239.68	241.21	1.53				
CR 390 LS	PUMP #1	4747.9	4786.2	38.3				
	PUMP #2	4803.5	4803.5	0				
BIG CREEK LS	PUMP #1	622.56	628.99	6.43				
	PUMP #2	595.43	601.42	5.99				
CARLILE LS	PUMP #2	136.1	152.2	16.1				
	PUMP #2	133.5	149.1	15.6				

YEAR 2020		MOUNTAIN HOME WASTEWATER PLANT LIFT STATION MONTHLY RUN TIMES						
		BEGINNING	ENDING	TOTAL RUN				
		READING	READING	TIME				
LIFT STATION NAME	PUMP #			Sep-20				
IND PARK LS #1	PUMP #1	1506.5	1515.1	8.6				
	PUMP #2	6714	6727.7	13.7				
IND PARK LS #2	PUMP #1	776.6	790.3	13.7				
	PUMP #2	2612.5	2626.8	14.3				
IND PARK LS #3	PUMP #1	698.4	703.6	5.2				
	PUMP #2	82.91	96.38	13.47				
MONROE LS	PUMP #1	9141.8	9164.1	22.3				
	PUMP #2	4394.8	4416.4	21.6				
FRANKLIN LS	PUMP #1	2401.92	2413.73	11.81				
	PUMP #2	4123.34	4133.97	10.63				
WOODCREEK	PUMP #1	3876.8	3888.9	12.1				
	PUMP #2	5947.32	5959.12	11.8				
PARKWOOD LS	PUMP #1	1940.8	1950	9.2				
	PUMP #2	1860.1	1868.9	8.8				
INDIAN CREEK	PUMP #1	8202.4	8263.3	60.9				
	PUMP #2	8302.4	8375.7	73.3				
HWY 62 . LS	PUMP #1	253.56	254.99	1.43				
	PUMP #2	241.21	242.7	1.49				
CR 390 LS	PUMP #1	4786.2	4800	13.8				
	PUMP #2	4803.5	4833.2	29.7				
BIG CREEK LS	PUMP #1	628.99	633.94	4.95				
	PUMP #2	601.42	606.97	5.55				
CARLILE LS	PUMP #2	152.2	168.6	16.4				
	PUMP #2	149.1	165	15.9				

YEAR 2020		MOUNTAIN HOME WASTEWATER PLANT LIFT STATION MONTHLY RUN TIMES						
		BEGINNING	ENDING	TOTAL RUN				
		READING	READING	TIME				
LIFT STATION NAME	PUMP #			Oct-20				
IND PARK LS #1	PUMP #1	1515.1	1524.6	9.5				
	PUMP #2	6727.7	6743.2	15.5				
IND PARK LS #2	PUMP #1	790.3	806.9	16.6				
	PUMP #2	2626.8	2643.3	16.5				
IND PARK LS #3	PUMP #1	703.6	704.6	1				
	PUMP #2	96.38	97.23	0.85				
MONROE LS	PUMP #1	9164.1	9192.2	28.1				
	PUMP #2	4416.4	4444.9	28.5				
FRANKLIN LS	PUMP #1	2413.73	2428.68	14.95				
	PUMP #2	4133.97	4146.54	12.57				
WOODCREEK	PUMP #1	3888.9	3901.9	13				
	PUMP #2	5959.12	5971.3	12.18				
PARKWOOD LS	PUMP #1	1950	1960.9	10.9				
	PUMP #2	1868.9	1879.2	10.3				
INDIAN CREEK	PUMP #1	8263.3	8362.1	98.8				
	PUMP #2	8375.7	8488.8	113.1				
HWY 62 . LS	PUMP #1	254.99	316.12	61.13				
	PUMP #2	242.7	246.05	3.35				
CR 390 LS	PUMP #1	4800	4800.1	0.1				
	PUMP #2	4833.2	4878.9	45.7				
BIG CREEK LS	PUMP #1	633.94	638.59	4.65				
	PUMP #2	606.97	611.54	4.57				
CARLILE LS	PUMP #2	168.6	191.5	22.9				
	PUMP #2	165	193	28				

APPENDIX G
RANFALL RECORDS

Month/Yr August 2020

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		mg/1	lbs	mg/1	lbs	mg/1	lbs	mg/1	% VSS	
1			2.478	1.574		1.921								
2	.59	R	2.516	1.576		1.824								
3	0.1	R	2.519	1.581		1.924								
4			2.453	1.521		1.937								
5			2.386	1.564	16.8	1.740	133.5	2160			221	3,576	193	83%
6			2.457	1.636		1.871			9.87	176.2				
7			2.493	1.641		2.006								
8			2.555	1.619		1.826								
9	.39	R	2.510	1.509		1.768								
10			2.166	1.447		1.554								
11	.89	R	2.651	1.800		1.825								
12			2.715	1.788	18.4	1.935	132.0	2130			204	3,292	183	90%
13			2.830	1.916		1.918			6.74	112.4				
14			2.756	1.790		1.796								
15			2.761	1.827		1.825								
16			2.786	1.855		1.714								
17			2.739	1.822		1.707								
18			2.823	1.869		1.758								
19			2.468	1.639	18.7	1.783	130.5	1,941			200	3,974	181	91%
20			2.258	1.481		1.747			10.30	177.0				
21			2.011	1.295		1.726								
22			1.906	1.153		1.730								
23			1.903	1.139		1.663								
24			1.916	1.135		1.736								
25			1.945	1.201		1.767								
26	.23	R	1.973	1.281	20.1	1.745	148.5	2,161			223	3,245	200	90%
27	.94	R	1.791	1.102		1.789			8.72	146.9				
28	.18	R	1.777	1.072		1.975								
29	.71	R	2.015	1.294		1.865								
30	.11	R	2.158	1.252		1.959								
31	.08	R	2.157	1.270		1.819								
Min.														
Max.														
Avg.	.42	R	2.350	1.508	78.6	1.820	136.1	2,098	35.63	153.1	212	3,212	189	89%
Total	4.22	R	22.878	16.749	74.0	56.413	5445	8,397	8.91	62.5	848	13,067	757	

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

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

SVI = 30

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

F/M = lb

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

Month/Yr SEPTEMBER 2020

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	1.65	R	2.508	1.524		1.817								
2	.71	R	2.603	1.655	11.7	2.828	82.5	1,946			155	3,626	140	90%
3			2.626	1.705		2.503			6.61	141.1				
4			2.596	1.700		2.041								
5			2.581	1.708		1.939								
6			2.595	1.668		1.791								
7			2.590	1.657		1.760								
8			2.585	1.668		1.784								
9			2.632	1.718	19.0	1.846	127.5	1,963			195	3,002	178	91%
10	.01	R	2.593	1.711		1.753			7.87	130.0				
11	.06	R	2.587	1.673		1.807								
12	.02	R	2.737	1.825		1.765								
13			2.643	1.699		1.715								
14			2.429	1.532		1.688								
15			2.428	1.554		1.769								
16			2.474	1.545	19.1	1.784	157.5	2,254			225	3,348	195	87%
17			2.440	1.574		1.764			8.19	129.1				
18			2.487	1.528		1.767								
19			2.381	1.517		1.820								
20			2.467	1.536		1.664								
21			2.412	1.518		1.662								
22	.09	R	2.447	1.586		1.657								
23	.04	R	2.450	1.536	20.7	1.685	145.5	2,057			186	2,629	170	91%
24			2.497	1.610		1.686			9.30	164.4				
25			2.296	1.463		1.685								
26			2.239	1.421		1.664								
27	.06	R	2.220	1.397		1.617								
28	.29	R	2.250	1.386		1.715								
29			2.211	1.368		1.748			7.83	128.6				
30			2.247	1.431	21.1	1.690	160.5	2,262			254	3,580	226	89%
31														
Min.														
Max.														
Avg.	0.33	R	2.477	1.584	18.3	1.814	133.5	2,096	7.96	138.6	203	3,243	182	90%
Total	2.93	R	74.31	47.523	91.6	54.424	667.5	10,482	39.8	693.2	1,015	16,215	909	°

PPS -

BIO. -

* 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 r

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

F/M = $\frac{\text{lbs}}{\text{lbs}}$

Month/Yr OCTOBER 2020

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
1			2.290	1.832		1.937							
2			2.271	1.389		1.913							
3	.06	R	2.263	1.476		1.952							
4			2.213	1.137		1.827							
5			2.162	1.377		1.845							
6			2.169	1.382		1.903							
7			2.324	1.510	20.9	1.912	165.0	2631			223	3,556	205 92%
8			2.399	1.556		1.905			9.88	192.8			
9			2.367	1.519		2.074							
10			2.326	1.511		1.916							
11			2.343	1.490		1.885							
12			2.324	1.467		1.877							
13			2.435	1.575		1.916							
14			2.467	1.608	20.3	1.955	153.0	3,495			229	3,734	204 89%
15	.01	R	2.460	1.602		1.931			11.20	214.8			
16			2.451	1.613		1.906							
17			2.199	1.634		1.838							
18	.02	R	2.522	1.644		1.838							
19	.67	R	2.510	1.580		2.089							
20	.04	R	2.482	1.548		2.277							
21			2.439	1.541	17.8	2.131	157.5	3,799			218	3,874	197 90%
22			2.280	1.546		2.227			8.69	207.3			
23	.01	R	2.301	1.531		2.279							
24			2.248	1.412		2.385							
25			2.292	1.350		2.596							
26	.57	R	2.252	1.306		2.659							
27	1.3	R	2.211	1.332		3.674							
28	1.02	R	2.220	1.432	7.1	5.205	14.5	2,800			121	5,253	114 94%
29	.22	R	2.104	1.352		7.914			1.50	100.8			
30			2.201	1.374		7.478							
31			2.153	1.299		1.121							
Min.													
Max.													
Avg.	0.39	R	2.321	1.487	17.0	2.625	135.0	2,681	7.82	178.9	198	4,104	180 91%
Total	3.92	R	71.938	46.105	68.1	81.365	540.0	10,725	31.27	715.7	791	16,417	720

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

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

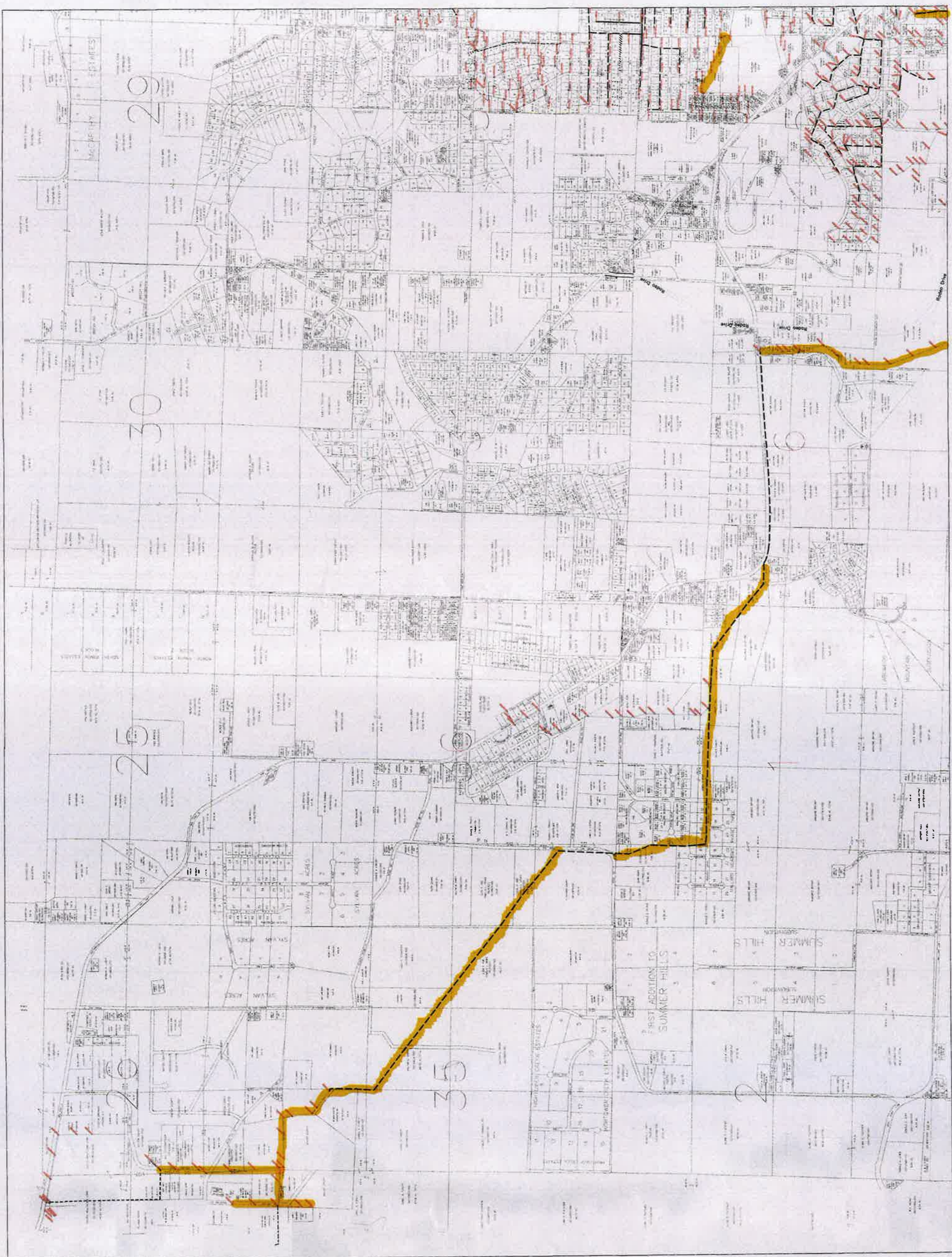
SVI = 30

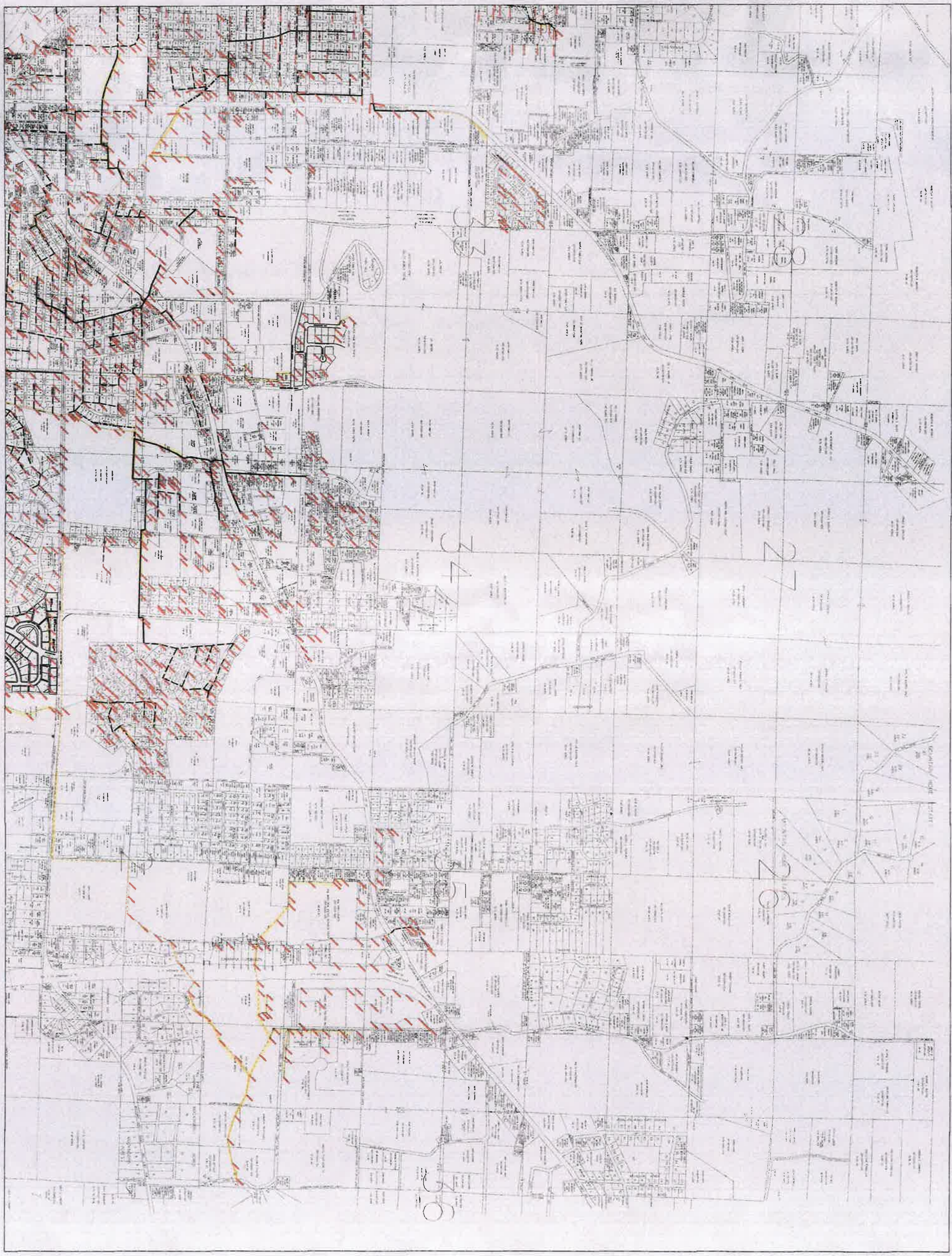
% VSS = $\frac{\text{VSS}}{\text{TSS}} \times 100$

F/M = lk

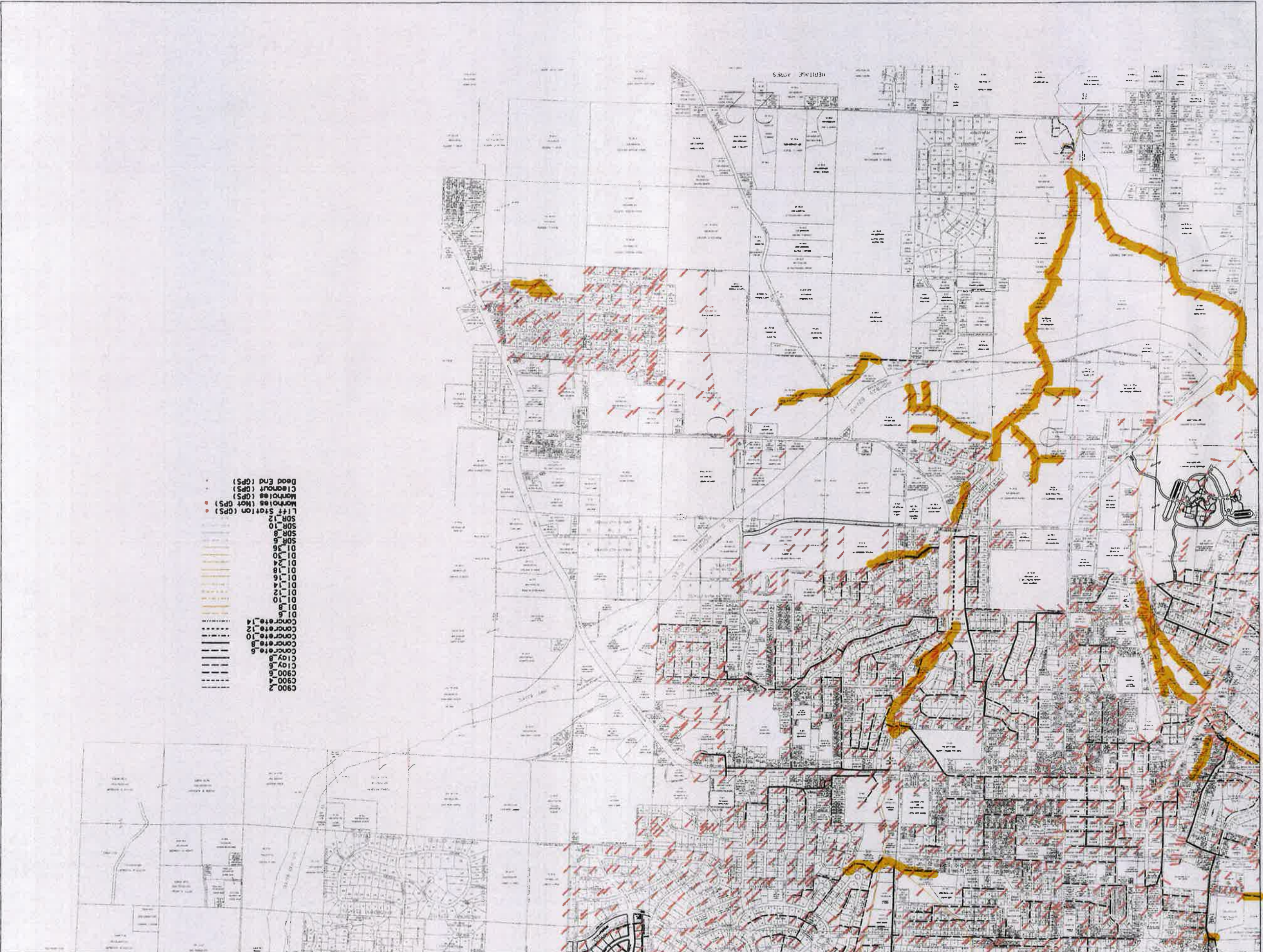
APPENDIX F
EASEMENT CLEANING RIGHT OF WAY MAPS

Coconut Cleaning









- 9900 J
- 9900 A
- 9900 B
- Clay 8
- Concrete 5
- Concrete 8
- Concrete 10
- Concrete 12
- Concrete 14
- D1 6
- D1 8
- D1 10
- D1 12
- D1 14
- D1 16
- D1 18
- D1 24
- D1 30
- D1 36
- SOR 5
- SOR 8
- SOR 10
- SOR 12
- Litt Station (GPS)
- Workless (Not GPS)
- Workless (GPS)
- Cleanout (GPS)
- Dead End (GPS)