

City of Falls City
Public Works Committee Meeting
Thursday October 18, 2018, 7:00 p.m.
Meeting Location: 320 N Main Street, Falls City, OR 97344

Committee Members Present

Tony Meier, Michael McConnell, Mitchell Padilla, Chair Jennifer Drill, Cliff Lauder, Mayor Gordon, Guy Mack.

Chair Drill called the meeting to order at 7:02 PM

1) Call to Order

Chair Drill took roll call. All members present.

2) Pledge of Allegiance

Chair Drill lead the Pledge of Allegiance.

3) Motion to Adopt the entire agenda

A motion was made by Mayor Gordon and seconded by Committee Member Meier to adopt the entire agenda. Motion carried 7-0-0 Ayes. Jennifer Drill, Tony Meier, Michael McConnell, Mitchell Padilla, Mayor Gordon, Cliff Lauder, Guy Mack.

4) Consent Agenda: Motion Action Approving Consent Agenda Items

A. Public Works Committee Minutes September 20, 2018

A motion was made by Committee Member McConnell and seconded by Committee Member Padilla approving Consent Agenda items A. Motion carried 7-0-0 Ayes. Jennifer Drill, Tony Meier, Michael McConnell, Mitchell Padilla, Mayor Gordon, Cliff Lauder, Guy Mack.

5) Public Comments - None

6) Old Business

A. Wastewater Project

Mayor Gordon updated Committee on the Wastewater Project. A primary appraiser has been approved and costs of project have risen due to change in location and increased cost of construction. City is working with nearby property owners to obtain easements to the Little Luckiamute River.

7) New Business

A. August Backflow Testing

Results from the September testing were submitted. A total of 307 devices have been tested with 202 passing and 105 failing. This is approximately a 33% failure rate. Many of the failures were minor usually involving sticking springs. An additional 108 devices remain to be tested.

Committee was presented with three options to consider:

1. City to obtain a licensed plumber to repair or replace devices and create a loan fund to allow customer to pay off loan over six, nine, or twelve months.
2. Discuss with Public Works other options; Ordinance change, cross connection program, removal of devices and use them where required by ORS regulation.
3. Unless service is high risk, give customer a time limit to remove device or have water shut off.

General consensus was for options 1 or 2 with modifications:

A. Committee Member McConnell suggested that when devices fail that the property owner be given the option to Waive ownership and have City correct the problem or have a licensed plumber repair or replace the device at their, the property owners, expense.

B. Committee Member Meier suggested the City obtain ownership of devices so City can repair or replace. This would require property owner consent.

C. Committee Member Lauder thought the City should gather additional information on the costs to repair or replace devices to make a better informed decision.

D. Committee Members Padilla and Committee Member Mack favored City ownership with the ability to repair or replace with Public Works staff, with concurrent raise in Backflow rate.

E. Chair Drill backed either option 1 or 2 and stressed the need to resolve this situation.

F. Mayor Gordon informed Committee that more legal and logistic information is needed and is being pursued by City Manager and Staff. He suggested Committee should delay any decisions until City Manager Corthell could present this information at the November meeting.

Committee also discussed whether the City could obtain Easements to devices.

8) Correspondence, Comments and Ex-Officio Reports

A. Next Public Works Committee Meeting will be held November 15, 2018, 7:00 pm.

B. Committee Member Padilla informed the Committee that because of business and family concerns that the December meeting would be his last. Committee will miss his expertise and service to the City.

C. Chair Drill asked if there was any new information on the 'Notification of proposed land use action and request for comment' for property owned by Mr. David Gibbel at 20850 Parry Road. Committee Member Mack informed Committee that no initial decision has been made to his knowledge.

9) Adjourn

A motion was made by Committee Member Mack and seconded by Committee Member Mitchell to adjourn the meeting. Motion carried 7-0-0. Ayes: Michael McConnell, Mitchell Padilla, Jennifer Drill, Tony Meier, Mayor Gordon, Cliff Lauder, Guy Mack.

The meeting was adjourned at 7:42 PM.

_____ Public Works Committee Chair Drill

Attested: _____ Public Works Committee Member

AGENDA REPORT

TO: PUBLIC WORKS COMMITTEE
FROM: JOHANNA BIRR, CITY CLERK
SUBJECT: OCTOBER BACKFLOW TEST RESULTS
DATE: 10/29/2018

SUMMARY

Scott Rule of West Coast Cross Connections recently submitted the results for his October portion of backflow tests results which concludes testing. A total of 395 devices have been tested to date with 256 devices passing and 139 failing. 37 devices could not be tested for various reasons. No fails were retested. This results in a 35.2% overall backflow device failure rate.

BACKGROUND

April 12, 2018, A motion was made by Councilor Meier and seconded by Councilor Drill to move the backflow ownership issue back to Public Works Committee. Motion carried 5-0-1. Ayes: Lori Jean Sickles, Jennifer Drill, Tony Meier, Cliff Lauder, Dennis Sickles Nays: Charlie Flynn

Options discussed by Council;

1. City seeks bids from licensed plumber to replace customers backflows, create a loan fund to allow customer to pay off cost over 6, 9, or 12 months.
2. Discuss with Public Works for different options. There has been discussion of changing Ordinance to remove all property requirements, institute a cross connection program and only properties required under ORS regulations will be required to have them at property owners expense.
3. Unless service is a high risk to system, give customer a time limit to have the backflow changes out or have water shut off.

In 2018, West Coast Cross Connections entered into a Contract to perform the Backflow Testing for water customers. In 2013, Richard Evans began testing with the last known prior testing was in 2005. In 2013, the City added a charge of \$2.25 per month to each account to cover the cost of inspection.

The backflow devices were installed through the Water Treatment Plant grant. At the time, Council felt that with The Clean Water Action Plan of 2009 coming into effect, backflows would be a requirement, so they proactively installed the backflow devices on every account. It did not become a requirement, but with the backflow devices installed, requirements must be followed to test each device annually. Past Administration designated the devices as the customers' responsibility according to OAR 333.061.0070, thus the testing fee, and the city set up inspections, but if a device failed it would be the customers' responsibility to replace.

PREVIOUS COMMITTEE ACTION None
ALTERNATIVES/FINANCIAL IMPLICATIONS None
STAFF RECOMMENDATION None
PROPOSED MOTION None

AGENDA REPORT

TO: PUBLIC WORKS COMMITTEE
FROM: JOHANNA BIRR, CITY CLERK
SUBJECT: LEAK ADJUSTMENT REQUEST –CHRISTENSEN
DATE: 10/25/2018

SUMMARY

Todd Christensen has requested a leak adjustment for the month of August 2018. The August 2018 high usage registered at 32000 gallons amounting to a \$110.81 water charge. The twelve-month average water consumption for this property is 8750 gallons. The homeowner/contractor located and repaired the leak.

Staff has calculated a leak adjustment using the approved formula.

BACKGROUND

Council no longer needs to approve leak adjustments. It was determined it is administrative task performed by staff.

The leak adjustment policy considers an adjustment to a single month water charge, in this case the August 2018 charge of \$110.81.

Average water bill amount over 12 months	\$ 53.65	
Multiply the average bill amount by 1.5 times	\$ 80.48	= Calculated base for adjustment

Actual water service charge for month of leak	\$ 110.81
Subtracted by the calculated base for adjustment	\$ 80.48

Credit Amount	\$ 30.33
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PREVIOUS COUNCIL ACTION N/A

ALTERNATIVES/FINANCIAL IMPLICATIONS N/A

STAFF RECOMMENDATION

Staff approved the leak adjustment in the amount of \$30.33.

EXHIBIT N/A

PROPOSED MOTION N/A

AGENDA REPORT

TO: PUBLIC WORKS COMMITTEE
FROM: RACHEL INMAN ASSISTANT, CITY CLERK
SUBJECT: LEAK ADJUSTMENT REQUEST –GETCHELL
DATE: 09/18/2018

SUMMARY

Terry Getchell of 34 Sheldon Ave. has requested a leak adjustment for the month of August 2018. The August 2018 high usage registered at 9000 gallons amounting to a \$52.16 water charge. The twelve-month average water consumption for this property is 29,000 gallons. A licensed plumber was recruited and located the leak at the meter and the leak was repaired.

Staff has calculated a leak adjustment for Council, using the approved formula.

BACKGROUND

Council no longer needs to approve leak adjustments. It was determined it is administrative task performed by staff.

The leak adjustment policy considers an adjustment to a single month water charge, in this case the August 2018 charge of \$52.16

Average water bill amount over 12 months	\$ 42.18	
Multiply the average bill amount by 1.5 times	\$ 64.22	= Calculated base for adjustment

Actual water service charge for month of leak	\$ 52.16
Subtracted by the calculated base for adjustment	\$ 64.22

Credit Amount	\$ -12.06
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PREVIOUS COUNCIL ACTION N/A

ALTERNATIVES/FINANCIAL IMPLICATIONS N/A

STAFF RECOMMENDATION

Staff denied the leak adjustment because the customer would owe \$12.06.

EXHIBIT N/A

PROPOSED MOTION N/A

AGENDA REPORT

TO: PUBLIC WORKS COMMITTEE
FROM: JOHANNA BIRR, CITY CLERK
SUBJECT: LEAK ADJUSTMENT REQUEST – DIXON
DATE: 11/06/2018

SUMMARY

Steve Dixon of “The Rock” at 401 Lombard has requested a leak adjustment for the month of September 2018. The September 2018 high usage registered at 53000 gallons amounting to a \$176.61 water charge. The twelve-month average water consumption for this property is 7833 gallons per month due to prolonged leakage.. The leak have been repaired.

Staff has calculated a leak adjustment for Council, using the approved formula.

BACKGROUND

To date, we’ve tested two typical methods of leak adjustments. The first was where we adjusted a customer’s bill to 1.5 times the average usage. The Public Works Committee thought the adjustments were too generous using this calculation. To address their concerns, the new adjustment calculation considers the 12-month average water charge including the month where the leak occurred.

The leak adjustment policy considers an adjustment to a single month water charge, in this case the September 2018 charge of \$176.61.

Average water bill amount over 12 months	\$ 68.09	
Multiply the average bill amount by 1.5 times	\$102.14	= Calculated base for adjustment
Actual water service charge for month of leak	\$ 176.61	
Subtracted by the calculated base for adjustment	\$ 102.14	
Credit Amount		\$ 74.47

PREVIOUS COUNCIL ACTION N/A

ALTERNATIVES/FINANCIAL IMPLICATIONS

The financial impact to the customer would be an adjustment of \$74.47

STAFF RECOMMENDATION

Staff approved the leak adjustment.

EXHIBIT N/A

PROPOSED MOTION N/A

326	379	ALDER ST	61700279	5/8" METER	A10758	850	Febco	DCVA	0.75	9/14/2018	pass	1	1.2			Left of driveway, 25', in fence	MB
276	390	ALDER ST	04711797	5/8" METER	A08335	850	Febco	DCVA	0.75	8-2-18	pass	1	2.6			Off of Prospect St	MB
682	394	ALDER ST	58918058	5/8" METER		850	Febco	DCVA	0.75	8-17-18	pass	2.2	2			Left of driveway, 30'	MB
234	398	ALDER ST	13394249	5/8" METER	A08208	850	Febco	DCVA	0.75	8-17-18	pass	1.6	1.8			50' South of Fair Oaks, West	MB
177	455	ALDER ST	04676784	5/8" METER	A10775	850	Febco	DCVA	0.75	10/24/2018	pass	1.4	2		?	On Fair Oaks, L of Garage	MB
152	480	ALDER ST	04746014	5/8" METER	A10733	850	Accl	DCVA	0.75	No Meter	No Meter						
360	570	ALDER ST	55233552	5/8" METER	A09640	850	Febco	DCVA	0.75	8-17-18	pass	1.2	2.6			East of Alder St 75' on Bryck	MB
237	571	ALDER ST	07389475	5/8" METER	A09636	850	Febco	DCVA	0.75	8-17-18	pass	1.2	1.6			SW Corner of property on fx	MB
577	589	ALDER ST	04675496	5/8" METER	A12731	850	Febco	DCVA	0.75	8-10-18	pass	1.6	2			5' left of driveway	MB
226	85	ST	04841898	5/8" METER	A09655	850	Febco	DCVA	0.75	9/26/2018	failed	1	0.2			Left of driveway	MB
150	88	ST	04888260	5/8" METER	A09626	850	Febco	DCVA	0.75	9/26/2018	failed	0.2	1.2			In front of house	MB
470	380	ST	04756643	5/8" METER	A09632	850	Febco	DCVA	0.75	No Water	No Water						
309	381	ST	04738376	5/8" METER	A10724	850	Febco	DCVA	0.75	8-2-18	pass	2.2	1.4			Right of driveway, right corx	MB
126	112	BRIDGE ST	04843014	5/8" METER	A08219	850	Febco	DCVA	0.75	9/7/2018	pass	1.8	2			On S Main, 15' E of Bridge	MB
474	134	BRIDGE ST	04619716	5/8" METER	A11656	850	Febco	DCVA	0.75	9/7/2018	pass	1.6	2		replaced #4 Test Cock	Right of driveway, 4'	MB
137	141	BRIDGE ST	04751441	5/8" METER	A11655	850	Febco	DCVA	0.75	9/7/2018	pass	1.8	1.2			Right of driveway, 20'	MB
649	150	BRIDGE ST	04722526	5/8" METER	A11647	850	Febco	DCVA	0.75	9/7/2018	failed	0.8	1.4			Right of driveway, 30'	MB
207	221	BRIDGE ST	04843127	5/8" METER	A11535	850	Febco	DCVA	0.75	9/7/2018	pass	1.5	2.2			Left of driveway, 30', by pole	MB
420	285	BRIDGE ST	61700270	5/8" METER	A12782	850	Febco	DCVA	0.75	10/11/2018	pass	1.2	1.2			Right of driveway, 20'	MB
335	301	BRIDGE ST	04731197	5/8" METER	A12738	850	Febco	DCVA	0.75	9/7/2018	pass	2.2	1.4			Right of driveway, 5'	MB
556	323	BRIDGE ST	04756625	5/8" METER	Cannot Read	850	Febco	DCVA	0.75	9/7/2018	pass	1.8	1.4			Left of driveway, 10'	MB
354	330	BRIDGE ST	04881750	5/8" METER	A12774	850	Febco	DCVA	0.75	9/7/2018	pass	2.2	2.2			Right of driveway, 20', by pole	MB
400	335	BRIDGE ST	04841648	5/8" METER	A12824	850	Febco	DCVA	0.75	9/7/2018	pass	1.2	2.4			Right of driveway, 20' up o/p	MB
491	339	BRIDGE ST	04880540	5/8" METER	Cannot Read	850	Febco	DCVA	0.75	9/7/2018	failed	1.2	0.8			Right of driveway, 5'	MB
603	341	BRIDGE ST	04623841	5/8" METER	A12689	850	Febco	DCVA	0.75	9/7/2018	pass	1.6	1.4			Left of driveway, 20'	MB
555	343	BRIDGE ST	04838127	5/8" METER	Cannot Read	850	Febco	DCVA	0.75	9/7/2018	pass	1.6	2			Left of driveway	MB
602	345	BRIDGE ST	04842781	5/8" METER	A12756	850	Febco	DCVA	0.75	8-31-18	pass	1.2	1.8			Next to 385 Chamberlin Rd	MB
424	346	BRIDGE ST	05033061	5/8" METER	12882	850	Febco	DCVA	0.75	9/7/2018	pass	1.6	1			Left of N Property Line, 5'	MB
459	348	BRIDGE ST	04851162	5/8" METER	A12895	850	Febco	DCVA	0.75	9/7/2018	pass	1.4	1			Left of N Property Line, 20'	MB
485	19100	RT RD	04868827	5/8" METER	A12749	850	Febco	DCVA	0.75	10/24/2018	failed	0.8	1			On Frost Rd, across from 1x	MB
358	19345	RT RD	55102306	5/8" METER	A11539	850	Febco	DCVA	0.75	8-17-18	failed					Assembly is untestable due to #1 and #2 shutoffs being re x	MB
xxx		BRIDGEPOH RT/WAYMI RE RD		City	139859	007M3	Watts	DCVA	0.75	DO NOT Test	DO NOT TEST						
595	100	BRIDGEPOH RT/WAYMI RE RD	04312337	6" METER	118612	950	Wilkins	DCVA	4	DO NOT Test	DO NOT TEST						
340	559	BRYANT ST	04742293	5/8" METER	A09645	850	Febco	DCVA	0.75	8-17-18	pass	2.2	2.4		#1 shutoff handle rusted off	In front of house, by gate	MB
272	560	BRYANT ST	04748093	5/8" METER	A09604	850	Febco	DCVA	0.75	8-17-18	pass	1.6	1.4			Right side of driveway, 10'	MB
494	561	BRYANT ST	04757069	5/8" METER	A10816	850	Febco	DCVA	0.75	8-17-18	pass	1.2	2.4			Left side of driveway, 15'	MB
144	564	BRYANT ST	04710025	5/8" METER	A09603	850	Febco	DCVA	0.75	8-17-18	pass	1.6	2.2		#1 shutoff handle rusted off	Left of driveway, 5'	MB
698	575	BRYANT ST	61931927	5/8" METER	A07491	.007M3	Watts	DCVA	0.75	8-17-18	pass	2	2			Left of driveway, 5'	MB
185	661	BRYANT ST	04568512	5/8" METER	A09644	850	Febco	DCVA	0.75	8-17-18	pass	1.2	1.8			West of Alder St, 40'	MB
373	669	BRYANT ST	04688559	5/8" METER	A11537	850	Febco	DCVA	0.75	8-17-18	pass	2	2.6			In fence, NW property line	MB
384	671	BRYANT ST	04730784	5/8" METER	A09606	850	Febco	DCVA	0.75	8-17-18	pass	2	2.2			In front of house	MB
175	672	BRYANT ST	04738389	5/8" METER	A10724	850	Febco	DCVA	0.75	8-17-18	failed	0.8	2			Right of driveway, 100', ins x	MB
476	673	BRYANT ST	04744553	5/8" METER	A11668	850	Febco	DCVA	0.75	8-17-18	failed	0	2		water was off at meter	In between driveways	MB

250	676	BRYANT ST	04719391	5/8" METER	A11682	850	Febco	DCVA	0.75	8-17-18	pass	1	1.6		SW corner of property	x	MB
390	417	ST	04675259	5/8" METER	A13045	850	Febco	DCVA	0.75	No Water	No Water	1					MB
165	433	ST	04744334	5/8" METER	A13013	850	Febco	DCVA	0.75	9/14/2018	failed	0.8	1.2		Left of driveway, 10'	x	MB
194	503	ST	05403143	5/8" METER	A12921	850	Febco	DCVA	0.75	9/14/2018	failed	0.6	1.6		Right of driveway, 15'	x	MB
302	523	ST	04867007	5/8" METER	A11671	850	Febco	DCVA	0.75	9/14/2018	pass	1	1.2		Right of driveway, 20'	x	MB
672	131	CAREY CT	55102301	5/8" METER	A09647	850	Febco	DCVA	0.75	8-22-18	pass	1.8	2			x	MB
160	132	CAREY CT	61700273	5/8" METER	109904	007M3	Watts	DCVA	0.75	8-22-18	pass	1.6	2			x	MB
666	134	CAREY CT	51318804	5/8" METER	1628856	950XL	Wilkins	DCVA	0.75	8-22-18	pass	2.2	2.2			x	MB
666	135	CAREY CT	59052793	5/8" METER	HB03098	850	Febco	DCVA	0.75	8-22-18	pass	2	1.4			x	MB
684	136	CAREY CT	58918001	5/8" METER	2520474	350	Wilkins	DCVA	0.75	8-22-18	pass	1.2	1.6			x	MB
693	137	CAREY CT	59052794	5/8" METER	A07481	007M3	Watts	DCVA	0.75	8-22-18	pass	1.8	1.8			x	MB
319	92	BLVD	51318803	5/8" METER	H66027	850	Febco	DCVA	0.75	10/24/2018	pass	1.8	1.2			x	MB
530	100	BLVD	04849210	5/8" METER	A00707	850	Febco	DCVA	0.75	8-31-18	pass	1	1.8		Off of Lombard St, Down Dv	x	MB
396	101	BLVD	04686876	5/8" METER	A12728	850	Febco	DCVA	0.75	10/12/2018	pass	1	1.8		On 1st Ave, 75' east of Cerix	x	MB
375	102	BLVD	04839181	5/8" METER	A12963	850	Febco	DCVA	0.75	10/12/2018	failed	0.8	1.2		On 1st Ave	x	MB
435	103	BLVD	04754720	5/8" METER	567593	950XL	Wilkins	DCVA	0.75	10/12/2018	pass	2.6	2.8		South Driveway	x	MB
350	105	BLVD	55233545	5/8" METER	A12678	850	Febco	DCVA	0.75	10/12/2018	failed	0.2	1.2		Right side of driveway	x	MB
559	385	AIN RD	65205309	5/8" METER	A12690	850	Febco	DCVA	0.75	8-31-18	failed	0	0.2		By house, on South side	x	MB
392	430	AIN RD	04879683	5/8" METER	A08238	850	Febco	DCVA	0.75	9-7-18	pass	1	1.6		Left of driveway, 20'	x	MB
125	432	AIN RD	09371534	5/8" METER	741151	950XL	Wilkins	DCVA	1	9-7-18	pass	2.2	1.8		Flight of driveway, 50'	x	MB
509	439	AIN RD	09380128	5/8" METER	A12816	850	Febco	DCVA	0.75	9-7-18	failed	0	1.8		Left of driveway, 1'	x	MB
477	441	AIN RD	04757070	5/8" METER	A12673	850	Febco	DCVA	0.75	9-7-18	failed	0.8	1		Flight of driveway, 25'	x	MB
403	443	AIN RD	04859412	5/8" METER	A12849	850	Febco	DCVA	0.75	9-7-18	failed	0.8	1		Flight of driveway, 30'	x	MB
155	635	AIN RD	04620911	5/8" METER	A12841	850	Febco	DCVA	0.75	9-7-18	pass	1.2	2		Up driveway on left	x	MB
425	649	AIN RD	04849368	5/8" METER	A12672	850	Febco	DCVA	0.75	9-7-18	failed	0.4	1		Up road, past 635	x	MB
130	200	ST	10325118	2" METER	831715	007M1	Watts	DCVA	2	10/24/2018	pass	1.8	2		Trailer park by hydrant, next	x	MB
601	5287	CLARK RD	04619909	5/8" METER	A12815	850	Febco	DCVA	0.75	10/12/2018	pass	1	1.6		At corner of Clark and Estle	x	MB
205	5355	CLARK RD	04838207	5/8" METER	A12800	850	Febco	DCVA	0.75	10/12/2018	N/A			No backflow, house is on a new well			
346	5365	CLARK RD	04869567	5/8" METER	A12668	850	Febco	DCVA	0.75	10/12/2018	pass	1.2	1.8		Behind house, South Corner	x	MB
328	5500	CLARK RD	04841650	5/8" METER	A05261	850	Febco	DCVA	0.75	10/12/2018	failed	0.8	1.8		Left side of driveway	x	MB
128	395	CLARK ST	09381979	5/8" METER	118471	007M1	Watts	DCVA	0.75	10/12/2018	pass	1.6	1		On SE property corner	x	MB
359	440	CLARK ST	04688614	5/8" METER	A12810	850	Febco	DCVA	0.75	10/12/2018	failed	0.2	1.8		Left of driveway, 10'	x	MB
411	449	CLARK ST	04872874	5/8" METER	A12790	850	Febco	DCVA	0.75	10/12/2018	pass	1.4	2		On E Clark St, Left side of	x	MB
352	520	CLARK ST	04849934	5/8" METER	A12802	850	Febco	DCVA	0.75	10/24/2018	pass	1.4	2		On E Clark St, Left side of	x	MB
153	533	CLARK ST	04620962	5/8" METER	A13036	850	Febco	DCVA	0.75	10/24/2018	failed	1.4	0.6		In fence, 60' N of House, 6'x	x	MB
493	535	CLARK ST	04857252	5/8" METER	A12922	850	Febco	DCVA	0.75	10/12/2018	failed	0	1.2		Right side of driveway	x	MB
433	547	CLARK ST	04862904	5/8" METER	A13010	850	Febco	DCVA	0.75					Dog/Fence, Left Business Card			
256	156	ST	04554181	5/8" METER	A08220	850	Febco	DCVA	0.75	No Water	No Water						
321	159	ST	04676785	5/8" METER	A12904	850	Febco	DCVA	0.75	9/26/2018	pass	1.2	1.4		On Mill St, under fence	x	MB
294	163	ST	61700271	5/8" METER	A00697	850	Febco	DCVA	0.75	10/18/2018	pass	1	2.2		In front of house	x	MB
452	166	ST	04696904	5/8" METER	A05208	850	Febco	DCVA	0.75	9/26/2018	pass	1.2	2.4		In front right corner of house	x	MB
221	171	ST	04743263	5/8" METER	A10765	850	Febco	DCVA	0.75	10/18/2018	pass	1	2		Left of Dway, 25'	x	MB
134	180	ST	04754266	5/8" METER	A00727	850	Febco	DCVA	0.75	10/18/2018	pass	1.4	1.4		Right of Dway, 25'	x	MB
431	510	ST	13322578	5/8" METER	A12725	850	Febco	DCVA	0.75					Dogs, Left Business Card			
370	515	ST	04841652	5/8" METER	A12818	850	Febco	DCVA	0.75					Can't find, Dogs, Fence			
168	36	EAST AVE	61700272	5/8" METER	A12745	850	Febco	DCVA	0.75	10/24/2018	failed	0.4	1		Left of Dway, 15'	x	MB
479	37	EAST AVE	04711794	5/8" METER	89660	007M1	Watts	DCVA	0.75					Gate Locked, Backflow in fence			

458	46	EAST AVE	13297642	5/8" METER	A11667	850	Febco	DCVA	0.75								Fence, Gate Locked					
172	49	EAST AVE	04751993	5/8" METER	A12837	850	Febco	DCVA	0.75								Owner says no backflow anymore					
472	135	EAST AVE	04731398	5/8" METER	A12758	850	Febco	DCVA	0.75	10/24/2018	pass	1.2	1.2				Right of Dway, 20'	x			MB	
117	139	EAST AVE	04732870	5/8" METER	A12814	850	Febco	DCVA	0.75	10/24/2018	pass	1.2	1.4				Right of FH, 3'	x				MB
430	201	EAST AVE	04707694	5/8" METER	A13009	850	Febco	DCVA	0.75	10/24/2018	pass	1.4	1.6				Between 201 and 225 Eastx	x				MB
320	225	EAST AVE	04903549	5/8" METER	A12797	850	Febco	DCVA	0.75	10/24/2018	failed	0	0.2				Between 201 and 225 Eastx	0		0.2		MB
356	229	EAST AVE	06858573	5/8" METER	A12751	850	Febco	DCVA	0.75	10/24/2018	pass	1.8	1.8				Left of Dway, 1'	x				MB
287	237	EAST AVE	04691211	5/8" METER	A12664	850	Febco	DCVA	0.75	10/24/2018	pass	1	1				East Property line of 239 Ex	x				MB
322	239	EAST AVE	06816831	5/8" METER	A12740	850	Febco	DCVA	0.75	10/24/2018	pass	1	1.6				West Dway	x				MB
265	166	ELLIS ST	07402646	5/8" METER	585912	950XL	Wilkins	DCVA	0.75	8-17-18	pass	2.4	2.4				Left of driveway, 20'	x				MB
475	167	ELLIS ST	04837759	5/8" METER	A12945	850	Febco	DCVA	0.75	8-17-18	failed	0	2.2				Right of driveway, 1'	x				MB
592	169	ELLIS ST	09027649	5/8" METER	A12965	850	Febco	DCVA	0.75	8-17-18	pass	1.4	3				Left of driveway, 5'	x				MB
233	171	ELLIS ST	61547593	5/8" METER	A12703	850	Febco	DCVA	0.75	8-17-18	pass	1.4	1.8				Left of driveway, 1'	x				MB
394	180	ELLIS ST	04901717	5/8" METER													#2 shutoff handle rusted off					
187	190	ELLIS ST	04619908	5/8" METER	A12967	850	Febco	DCVA	0.75	8-17-18	pass	1.8	2.6				Left of driveway, 5'	x				MB
587	196	ELLIS ST	61700275	5/8" METER	1471010	950XL	Wilkins	DCVA	0.75	8-17-18	pass	2.6	2.6				Left of driveway, 20'	x				MB
673	200	ELLIS ST	04752580	5/8" METER	W005569	350	Wilkins	DCVA	0.75	8-17-18	failed	0	2.8				Left of driveway, 30'	x				MB
544	203	ELLIS ST	04735510	5/8" METER						No Water	No Water											
295	401	ELLIS ST	04744552	5/8" METER	A12732	850	Febco	DCVA	0.75	8-17-18	pass	1.6	1.6				Left of driveway, 5'	x				MB
469	440	ELLIS ST	04875499	5/8" METER	A13024	850	Febco	DCVA	0.75	8-17-18	failed	0.6	1.6				Right of driveway, 10'	x				MB
454	488	ELLIS ST	59052769	5/8" METER	A13033	850	Febco	DCVA	0.75	8-17-18	pass	1.4	1.8				Right of driveway, 20'	x				MB
189	495	ELLIS ST	04285130	5/8" METER	A12065	850	Febco	DCVA	0.75	8-17-18	pass	1.2	1.8				In fence, Right of driveway	x				MB
222	505	ELLIS ST	07402647	5/8" METER	415776	950XL	Wilkins	DCVA	0.75	8-17-18	NA						could not test, #1 and #2 shutoff handles rusted off					MB
197	425	RD	65040672	5/8" METER	A11545	850	Febco	DCVA	0.75								Can't find					
242	426	RD	04835581	5/8" METER	A12750	850	Febco	DCVA	0.75	10/12/2018	failed	0.2	0.8				On central bvd	x				MB
518	427	RD	04819725	5/8" METER	A12812	850	Febco	DCVA	0.75	10/12/2018	pass	1.8	1				In front of house	x				MB
201	527	RD	04858549	5/8" METER	A11607	850	Febco	DCVA	0.75	10/12/2018	pass	1	1.8				next to house, north wall			x		MB
277	193	ST	04754936	5/8" METER	A10785	850	Febco	DCVA	0.75	07/27/18	failed	0.4	1				L-Dway, 40'	x				MB
210	195	ST	04808419	5/8" METER	A08227	850	Febco	DCVA	0.75		No Water	No Water										
376	197	ST	04855898	5/8" METER	A08276	850	Febco	DCVA	0.75		No Water	No Water										
423	258	ST	13327459	5/8" METER	A08253	850	Febco	DCVA	0.75	07/27/18	pass	1.8	2				R-Dway, 15'	x				MB
351	271	ST	04677433	5/8" METER	A08264	850	Febco	DCVA	0.75	07/27/18	pass	2	1.8				R-Dway, 10'	x				MB
353	280	ST	04680274	5/8" METER	A10782	850	Febco	DCVA	0.75	07/27/18	pass	1.8	2.8				L-Dway, 5'	x				MB
645	281	ST	04690527	5/8" METER	A08288	850	Febco	DCVA	0.75	07/27/18	pass	1.6	2.4				L-Dway, 20', inside fence	x				MB
199	290	ST	04623031	5/8" METER						07/27/18	NA						no backflow (removed)					
154	360	ST	04743858	5/8" METER	A10813	850	Febco	DCVA	0.75	07/27/18	pass	2.4	2.6				L-Dway, 15'	x				MB
238	364	ST	04562781	5/8" METER	A10790	850	Febco	DCVA	0.75	07/27/18	pass	2.4	2				L-Dway, 5'	x				MB
604	368	ST	04738383	5/8" METER	A08225	850	Febco	DCVA	0.75	07/27/18	pass	2	2.2				R of front door 15' by road	x				MB
442	381	ST	52372096	5/8" METER	A10787	850	Febco	DCVA	0.75	07/27/18	failed	0.4	2.8				L-Dway, 5'	x				MB
385	390	ST	04681877	5/8" METER	A10717	850	Febco	DCVA	0.75	8-17-18	failed	0	1.2				In fence, SE property line	x				MB
339	452	ST	04740308	5/8" METER	A10897	850	Febco	DCVA	0.75	07/27/18	pass	2	1.8				R side of house by road	x				MB
608	493	ST	07419044	5/8" METER	A10789	850	Febco	DCVA	0.75	07/27/18	failed	0.6	2				R side of Dway, 10'	x				MB
554	494	ST	04726714	5/8" METER	A10788	850	Febco	DCVA	0.75	07/27/18	pass	1.4	1.4				L-Dway, 15'	x				MB
156	496	ST	04638447	5/8" METER	A10812	850	Febco	DCVA	0.75	07/27/18	pass	1.2	1.2				L-Dway, 5'	x				MB
599	498	ST	04750178	5/8" METER	A10802	850	Febco	DCVA	0.75	07/27/18	failed	0.8	1.8				L-Dway	x				MB
269	210	ST	04678007	5/8" METER	A12869	850	Febco	DCVA	0.75	10/24/2018	pass	1	1.4				L of front door, 10', 15' frontx	x				MB
487	213	ST	04867003	5/8" METER	A13040	850	Febco	DCVA	0.75	9/14/2018	failed	0.2	0.8				In front of house, under window	x				MB

429	220	ST	04637618	5/8" METER	A11544	850	Febco	DCVA	0.75	9/14/2018	pass	1.4	1				R-Dway, 20'	X		MB	
357	236	ST	04837290	5/8" METER	A13029	850	Febco	DCVA	0.75	9/14/2018	failed	0.8	1				L-front door, 10'	X		MB	
329	315	ST	59052792	5/8" METER	A12954	850	Febco	DCVA	0.75	9/14/2018	pass	1	2.2				In Dway, Left side	X		MB	
367	319	ST	04735511	5/8" METER	A12974	850	Febco	DCVA	0.75	No Water	No Water										
216	320	ST	04712408	5/8" METER	A13003	850	Febco	DCVA	0.75	No Water	No Water										
348	330	ST	04874624	5/8" METER	A12993	850	Febco	DCVA	0.75	9/14/2018	failed	0.8	1.6				R-Dway, 25'	X		MB	
304	333	ST	04878727	5/8" METER						9/14/2018	NA						No Test Assembly installed upside down	X		MB	
314	420	ST	04749985	5/8" METER	A12972	850	Febco	DCVA	0.75	9/14/2018	failed	0.8	2				R-Dway, 30', by tree	X		MB	
654	18998	HWY	FALLS CITY																		
654	18998	HWY	FALLS CITY	11129960	5/8" METER	A12795	850	Febco	DCVA	0.75	9/25/2018	pass	2.4	2.4				Lower cemetery, West Dway	X		MB
228	19000	HWY	FALLS CITY	52372460	6" METER	A13648	950	Wilkins	DCVA	4	DO NOT TEST	DO NOT TEST									
653	19001	HWY		12941838	5/8" METER	771447	950XL	Wilkins	DCVA	0.75	9/25/2018	pass	2.6	1.2				Upper cemetery	X		MB
551	19240	HWY		04862229	5/8" METER	A12938	850	Febco	DCVA	0.75	9/26/2018	failed	0.2	1.6				Between Dways	X		MB
409	19245	HWY		04724275	5/8" METER	A11670	850	Febco	DCVA	0.75	9/26/2018	pass	1.2	2.4				L-Dway, 25', box on L	X		MB
605	19260	HWY		04738547	5/8" METER	A13031	850	Febco	DCVA	0.75	9/26/2018	pass	1.4	1.8				Between Dways	X		MB
307	19265	HWY		04756947	5/8" METER	16094	007M3	Watts	DCVA	0.75	9/26/2018	failed	0.8	1				Installed upside down, #2 shutt	X		MB
349	17	VIEW LN		04903550	5/8" METER	A12659	850	Febco	DCVA	0.75	10/12/2018	pass	1	1.6				R-Dway, 25'	X		MB
179	19	VIEW LN		04874640	5/8" METER	A12722	850	Febco	DCVA	0.75	10/12/2018	failed	0.8	1.2				Between Dways	X		MB
382	21	VIEW LN		52372099	5/8" METER	A12787	850	Febco	DCVA	0.75	10/12/2018	pass	0	1				R of Dway	X		MB
347	25	VIEW LN		65040862	5/8" METER	A12755	850	Febco	DCVA	0.75	10/12/2018	failed	0	0.8				L-Dway, 30'	X		MB
192	27	VIEW LN		04882817	5/8" METER	A12799	850	Febco	DCVA	0.75	10/12/2018	pass	1	2				L-Dway, to 27 Forest View x	X		MB
463	19550	VIEW LN		04870926	5/8" METER	A12662	850	Febco	DCVA	0.75	10/12/2018	failed	0.2	1.2				L-Dway of 27 Forest View x	X		MB
214	19560	VIEW LN		04855697	5/8" METER	A11605	850	Febco	DCVA	0.75	10/12/2018	pass	1	1.2				L-side of rd across from mix	X		MB
690	19580	VIEW LN		61700278	5/8" METER	13340	007M2	Watts	DCVA	1.25	10/12/2018	pass	1.6	1.6				R of Dway 10"	X		MB
345	19500	FROST RD		04321671	5/8" METER													backflow? Cannot gain access, fence	X		
678	660	ON ST		58918000	5/8" METER	HA17444	850	Febco	DCVA	0.75	10/11/2018	pass	1	1.6				on Hopkins st next to 750 Hx	X		MB
254	513	ST		4868454	5/8" METER	A12729	850	Febco	DCVA	0.75	10/11/2018	pass	1.6	2.6				on Bridge st 75" S of Hopkix	X		MB
687	520	ST		58918064	5/8" METER	3978395	D xl+AB3	Wilkins	DCVA	0.75	10/11/2018	pass	2.2	2.8				L side of Dway	X		MB
332	521	ST		65205314	5/8" METER	A12924	850	Febco	DCVA	0.75	10/11/2018	failed	1.2	0.4				R side of Dway	X		MB
450	530	ST		04689070	5/8" METER	A12996	850	Febco	DCVA	0.75	10/11/2018	pass	1.4	1				L side of Dway	X		MB
380	540	ST		04741489	5/8" METER	A12933	850	Febco	DCVA	0.75	10/11/2018	pass	2	2				Next to 530 Hopkins	X		MB
174	541	ST		04631699	5/8" METER	A13028	850	Febco	DCVA	0.75	10/11/2018	failed	0.2	1				L of E Dway	X		MB
451	550	ST		61700274	5/8" METER	A13008	805Y	Febco	DCVA	0.75	10/11/2018	failed	0.8	2				Leak on Cust side	X		MB
610	560	ST		09371446	5/8" METER	126193	850	Febco	DCVA	0.75	10/11/2018	pass						Fence on BR/chicken	X		MB
365	571	ST		04829338	5/8" METER	A13043	850	Febco	DCVA	0.75	10/11/2018	pass	1.2	2				R of Dway, 20'	X		MB
486	610	ST		06835191	5/8" METER	90042	007M1	Watts	DCVA	0.75	10/11/2018	failed	0.6	1.2				R of Dway, 5'	X		MB
497	620	ST		06877375	5/8" METER	No Tag	007 M1	Watts	DCVA	0.75	10/11/2018	pass	1.6	2.4				L of Dway	X		MB
620	666	ST		04868249	5/8" METER	A12986	850	Febco	DCVA	0.75	10/11/2018	pass	2.2	2.4				R of Dway, 5'	X		MB
363	700	ST		04842267	5/8" METER	A12942	850	Febco	DCVA	0.75	10/11/2018	failed	1	0.6				R of Dway, 25' by green elx	X		MB
569	710	ST		04877794	5/8" METER	A12998	850	Febco	DCVA	0.75	10/11/2018	failed	0.2	1.4				R of Dway, 15'	X		MB
566	750	ST		13348948	5/8" METER	A13030	850	Febco	DCVA	0.75	10/11/2018	failed	0.6	1.4				R-Dway, 15'	X		MB
597	410	LEWIS ST		04866666	5/8" METER	A13041	850	Febco	DCVA	0.75	8-31--18	failed	0.2	1				R-Dway, 15'	X		MB
366	417	LEWIS ST		04851661	5/8" METER	A12919	850	Febco	DCVA	0.75	8-31--18	pass	1.2	1.4				R-Dway, 5'	X		MB
299	424	LEWIS ST		04732871	5/8" METER	A12966	850	Febco	DCVA	0.75	8-31--18	failed	0.2	2				S property line	X		MB
239	430	LEWIS ST		04742473	5/8" METER	A12796	850	Febco	DCVA	0.75	8-31-18	pass	1	1.4				R-Dway, 1'	X		MB
240	432	LEWIS ST		04857623	5/8" METER	A12711	850	Febco	DCVA	0.75	8-31--18	failed	0.6	2				R-Dway, 15'	X		MB

253	435	LEWIS ST	04837242	5/8" METER	A12970	850	Febco	DCVA	0.75	8-31-18	pass	1	1.8						L-Dway, 15'	x			MB
371	501	LEWIS ST	04731199	5/8" METER	A12789	850	Febco	DCVA	0.75	8-31-18	pass	1	1.6						R-Dway	x			MB
282	502	LEWIS ST	11149491	5/8" METER	1330935	950XL	Wilkins	DCVA	0.75	8-31-18	failed	2	0						R-Dway	x			MB
514	130	ST	04847833	5/8" METER	A12944	850	Febco	DCVA	0.75	8-31-18	pass	1.2	1.2						R-Dway, 20'	x			MB
278	136	ST	04919485	5/8" METER	A12705	850	Febco	DCVA	0.75	8-31-18	failed	0.6	2.6						L-Dway, 10'	x			MB
298	220	ST	65205311	5/8" METER	A12985	850	Febco	DCVA	0.75	8-31-18	failed	0.2	1.6						L-Dway	x			MB
611	260	ST	04867006	5/8" METER	A13017	850	Febco	DCVA	0.75	No Water	No Water												
195	280	ST	55233544	5/8" METER	A12953	850	Febco	DCVA	0.75	8-31-18	pass	1.2	1.8						R-Dway, 5', has no box	x			MB
297	401	ST	04888509	5/8" METER	A13035	850	Febco	DCVA	0.75	8-31-18	pass	2	2						R-Dway, 1'	x			MB
143	273	MILL ST	04636269	5/8" METER	A13004	850	Febco	DCVA	0.75	9/26/2018	failed	0.8	1.6						R-Dway, 15'	x			MB
612	279	MILL ST	04682253	5/8" METER	A12920	850	Febco	DCVA	0.75	No Water	No Water												
101	299	MILL ST	65205315	5/8" METER	1110061	950XL	Wilkins	DCVA	0.75	9/26/2018	failed	0.8	0.2						#1 and #2 shutoff handles rust	On N side of Mill St	x		MB
704	301	ST	74652138	5/8" METER			SENSUS	DCVA		9/28/2018	pass	2	1.8						L of Dway 25'	x			MB
401	405	ST	03266492	1 1/2" METER	A021287?	850	Febco	DCVA	1.5	10/18/2018	failed	1.4	0						#2 shutoff handle inoperable.	East corner of apartment	x		MB
116	554	ST	04748498	5/8" METER	A12990	850	Febco	DCVA	0.75	9/28/2018	pass	1.2	2.4						R of Dway 10'	x			MB
285	556	ST	04630204	5/8" METER	A12666	850	Febco	DCVA	0.75	9/28/2018	failed	0.8	1.2						West side of property	x			MB
467	557	ST	04828867	5/8" METER	A12715	850	Febco	DCVA	0.75	9/28/2018	failed	0.8	2						West side of property	x			MB
280	558	ST	04725785	5/8" METER	A12982	850	Febco	DCVA	0.75	10/11/2018	failed	1.6	0.2						R of Dway, 10'	x			MB
330	670	ST	04744569	5/8" METER	A12946	850	Febco	DCVA	0.75										found meter, backflow ?				
490	883	ST	04903023	5/8" METER	A09599	850	Febco	DCVA	0.75	10/11/2018	pass	1.4	2						20' from E side of shop, at x	x			MB
441	970	ST	04880063	5/8" METER	A08207	850	Febco	DCVA	0.75	No Water	No Water												
362	1020	ST	04832667	5/8" METER	A12829	850	Febco	DCVA	0.75	10/11/2018	pass	1.8	2.4						L-Dway, 50', in fence, 30' fix	x			MB
670	101	ERY ST	55233554	5/8" METER	2016915	950XL	Wilkins	DCVA	0.75	9/14/2018	pass	2.8	2.4						R-Dway	x			MB
341	130	ERY ST	04740307	5/8" METER	A12908	850	Febco	DCVA	0.75	9/14/2018	failed	0.4	0.2						L-Dway, 1'	x			MB
436	201	ERY ST	65205310	5/8" METER	A13005	850	Febco	DCVA	0.75	9/14/2018	pass	1.6	1.8						R-Dway, 5'	x			MB
521	230	ERY ST	55233542	5/8" METER	A11699	850	Febco	DCVA	0.75	9/14/2018	failed	0.2	0.2						L-Dway, 5'	x			MB
568	234	ERY ST	04849119	5/8" METER	A11542	850	Febco	DCVA	0.75	9/14/2018	pass	1.2	1						L-Dway, 10'	x			MB
220	235	ERY ST	04725286	5/8" METER	A12987	850	Febco	DCVA	0.75	9/14/2018	failed	0.2	1.2						W Property line, by alley w/ x	x			MB
121	317	ERY ST	04733266	5/8" METER	A12999	850	Febco	DCVA	0.75	9/14/2018	pass	1	1						Under fence, Middle of Pro x	x			MB
413	339	ERY ST	04673898	5/8" METER	A13039	850	Febco	DCVA	0.75	9/14/2018	pass	1.6	1.4						R-Dway, 20'	x			MB
596	340	ERY ST	06828539	5/8" METER	94077	007m1	Watts	DCVA	0.75	9/14/2018	pass	1.4	2.2						W side of property in alley	x			MB
1066	344	ERY ST	83884806	5/8" METER															backflow?				
217	345	ERY ST	04728396	5/8" METER	A12978	850	Febco	DCVA	0.75	9/14/2018	pass	1	1.2						L-Dway, 15'	x			MB
623	390	ERY ST	04735508	5/8" METER	A12960	850	Febco	DCVA	0.75	9/14/2018	failed	0.6	0.6						R-Dway, 2'	x			MB
480	430	ERY ST	04751440	5/8" METER	A12950	850	Febco	DCVA	0.75	9/14/2018	failed	1	0.8						L-Dway, 2'	x			MB
289	10	N MAIN ST	04686135	5/8" METER	A11673	850	Febco	DCVA	0.75	07/20/18	failed	0.8	1.4						5' L of Dway	x			MB
267	11	N MAIN ST	04690525	5/8" METER	A08218	850	Febco	DCVA	0.75	07/20/18	failed	0.6	1.2						Across from 18 N Main 15c	x			MB
637	14	N MAIN ST	61700269	5/8" METER	H64674	850	Febco	DCVA	0.75	07/20/18	pass	2.2	2.4						L of Dway, 10'	x			MB
213	18	N MAIN ST	04726697	5/8" METER	A11665	850	Febco	DCVA	0.75	07/20/18	pass	2.4	1.8						L of Dway	x			MB
279	22	N MAIN ST	05367915	5/8" METER	A00716	850	Febco	DCVA	0.75	9/21/2018	failed	0.4	1.8										MB
456	23	N MAIN ST	04833073	5/8" METER	A08338	850	Febco	DCVA	0.75	07/20/18	failed	-	-						could not complete test, no #2	Across from 18 N Main 15c	x		MB
182	25	N MAIN ST	04879064	5/8" METER	A11663	850	Febco	DCVA	0.75	9/21/2018	NA								No Test, Installed Upside Down	In Gravel Dway	x		MB
138	27	N MAIN ST	04845964	5/8" METER	A11663	850	Febco	DCVA	0.75	9/21/2018	failed	0	0						In Gravel Dway	x			MB
139	29	N MAIN ST	04878781	5/8" METER	A12005	850	Febco	DCVA	0.75	No Water	No Water												
180	31	N MAIN ST	04637620	5/8" METER	A00690	850	Febco	DCVA	0.75	9/21/2018	pass	1.2	2						R of Dway, 30'	x			MB
227	54	N MAIN ST	04687296	5/8" METER	A11608	850	Febco	DCVA	0.75	9/21/2018	pass	1.6	2.2						R of Dway	x			MB

483	58	N MAIN ST	65040866	5/8" METER	A09653	850	Febco	DCVA	0.75	9/21/2018	failed	0	1.8					
251	70	N MAIN ST	05035437	5/8" METER	A11543	850	Febco	DCVA	0.75	9/21/2018	pass	2	2.2					
281	72	N MAIN ST	61700277	5/8" METER	A11650	850	Febco	DCVA	0.75	9/21/2018	failed	0.2	0.6					
334	75	N MAIN ST	04634064	5/8" METER	A11578	850	Febco	DCVA	0.75	10/24/2018	failed	0.8	1.2					
439	77	N MAIN ST	61547594	5/8" METER	A11664	850	Febco	DCVA	0.75	9/21/2018	failed	0	0.6					
613	79	N MAIN ST	04620905	5/8" METER	A11669	850	Febco	DCVA	0.75	9/21/2018	pass	2	1.4					
685	80	N MAIN ST	59918056	5/8" METER	A08051	0.007	Watts	DCVA	1"	9/21/2018	pass	1.8	1.6					
388	85	N MAIN ST	04741349	5/8" METER	A11712	850	Febco	DCVA	0.75	9/21/2018	failed	0.4	0.8					
381	86	N MAIN ST	04768752	5/8" METER	A11651	850	Febco	DCVA	0.75	9/21/2018	pass	1.4	1.8					
661	93	N MAIN ST	04711798	5/8" METER	A11536	850	Febco	DCVA	0.75	9/21/2018	failed	0.4	2.2					
327	98	N MAIN ST	11135572	5/8" METER	A11654	850	Febco	DCVA	0.75	07/27/18	pass	1.2	2.4					
146	108	N MAIN ST	04834691	5/8" METER	A10757	850	Febco	DCVA	0.75	9/21/2018	pass	2	2.2					
656	111	N MAIN ST	14169685	2" METER	A03296	850	Febco	DCVA	2	9/21/2018	failed	0.4	0.6					
495	111	N MAIN ST	04323700	2" METER	A03303	850	Febco	DCVA	2	10/24/2018	pass	1	1.8					
438	118	N MAIN ST	04737243	5/8" METER	A09588	850	Febco	DCVA	0.75	9/26/2018	pass	1	1					
296	205	N MAIN ST	04848245	5/8" METER	A10821	850	Febco	DCVA	0.75	9/26/2018	failed	0.2	1.6					
415	212	N MAIN ST	04678631	5/8" METER	A10773	850	Febco	DCVA	0.75	9/26/2018	pass	1.2	2.6					
273	216	N MAIN ST	04634065	5/8" METER	A09638	850	Febco	DCVA	0.75	9/26/2018	failed	0	1.8					
461	217	N MAIN ST	04736536	5/8" METER	A10777	850	Febco	DCVA	0.75	9/26/2018	failed	0.2	1.4					
318	242	N MAIN ST	04554177	5/8" METER	A10781	850	Febco	DCVA	0.75	9/26/2018	pass	2	2					
440	281	N MAIN ST	04676706	5/8" METER	A10801	850	Febco	DCVA	0.75	9/26/2018	failed	1.2	0.8					
473	284	N MAIN ST	04726715	5/8" METER	A10896	850	Febco	DCVA	0.75	9/26/2018	failed	0	1.6					
266	285	N MAIN ST	04675261	5/8" METER	A10725	850	Febco	DCVA	0.75	9/26/2018	failed	0.6	1					
145	257	N MAIN ST	04743173	5/8" METER	A10820	850	Febco	DCVA	0.75	9/26/2018	failed	0.8	1.2					
524	304	N MAIN ST	04277950	5/8" METER	A12929	850	Febco	DCVA	0.75								No water, vacant	
594	306	N MAIN ST	04739992	5/8" METER	A13044	850	Febco	DCVA	0.75								No water, vacant	
317	314	N MAIN ST	04736119	5/8" METER	A12975	850	Febco	DCVA	0.75	9/28/2018	NA						Century link/ inside locked fence	
231	318	N MAIN ST	55233553	5/8" METER	A12948	850	Febco	DCVA	0.75	9/24/2018	pass	1.2	1.4				In alley way	
434	319	N MAIN ST	80347124	5/8" METER	A13007	850	Febco	DCVA	0.75	9/28/2018	failed	0	0.8				on Mill st behind store	
655	320	N MAIN ST	58321589	5/8" METER	1703428	950xld	Wilkins	DCVA	2	9/24/2018	pass	3	2.8				On 3rd St	
542	321	N MAIN ST	04846141	5/8" METER	A12968	850	Febco	DCVA	0.75	9/28/2018	pass	1.6	2.6				on 3rd st	
448	401	N MAIN ST	04868996	5/8" METER	A12940	850	Febco	DCVA	0.75	9/24/2018	pass	3	2.8				On E side of building	
447	404	N MAIN ST	11143746	5/8" METER	A12777	850	Febco	DCVA	0.75	9/24/2018	pass	1	1.6				In alley way	
391	407	N MAIN ST	04884206	5/8" METER	A12983	850	Febco	DCVA	0.75	10/18/2018	pass	1.8	1.4				In front of building	
236	418	N MAIN ST	11144079	5/8" METER	1483913	950XL	Wilkins	DCVA	0.75	9/28/2018	pass	1.8	1.6				bank of 3 left box in alleywayx	
232	418	N MAIN ST	11132435	5/8" METER	1488694	950XL	Wilkins	DCVA	0.75	9/28/2018	pass	2	2.2				bank of 3 middle box in alleyx	
235	420	N MAIN ST	04752578	5/8" METER	A12687	850	Febco	DCVA	0.75	9/28/2018	pass	2.6	2.4				bank of 3 right box in alleyx	
270	422	N MAIN ST	04873124	5/8" METER	A13025	850	Febco	DCVA	0.75	9/28/2018	pass	1.8	2.2				In alleyway west of green bx	
419	4385	RD	07387848	5/8" METER	A12811	850	Febco	DCVA	0.75	07/20/18	pass	1	1.2				In front of house, R side of x	
245	4425	RD	09398600	5/8" METER	83139	007M1	Watts	DCVA	0.75	07/20/18	pass	1.6	1.4				behind house, 150' W of P1x	
223	4430	RD	06877139	5/8" METER													backflow?	
136	4440	RD	04687298	5/8" METER	A12949	850	Febco	DCVA	0.75	07/20/18	failed	0.8	1.4				10' L of Dway	
244	4445	RD	04680543	5/8" METER	A12736	850	Febco	DCVA	0.75	07/20/18	pass	1	2.6				L of Dway, 50'	
399	4555	RD	04686133	5/8" METER	A13020	850	Febco	DCVA	0.75	07/20/18	pass	1.2	1.4				R of Dway, 15'	
636	4685	RD	04726696	5/8" METER	A10807	850	Febco	DCVA	0.75	07/20/18	pass	1.2	1.2				Between Dways	
374	563	PARK ST	04751435	5/8" METER													backflow?	
628	568	PARK ST	04841925	5/8" METER	A12781	850	Febco	DCVA	0.75								found meter, gate closed, can't see backflow	

108	123	PARRY RD	06829961	5/8" METER	714077	950XL	Wilkins	DCVA	1	9/14/2018	pass	2.8	2.8						
680	211	PARRY RD	58918003	5/8" METER	H6397?	850	Febco	DCVA	0.75	10/24/2018	pass	1.4	1.6						MB
644	251	PARRY RD	62362065	5/8" METER	A12923	850	Febco	DCVA	0.75						can't find				MB
336	697	PARRY RD	04869565	5/8" METER	A12927	850	Febco	DCVA	0.75	8-23-18	pass	1.2	1						MB
342	700	PARRY RD	05378414	5/8" METER	A11534	850	Febco	DCVA	0.75	8-23-18	pass	1.4	2						MB
157	702	PARRY RD	61547592	5/8" METER	51779	007 M1	Watts	DCVA	0.75	8-23-18	failed	2	0						MB
161	704	PARRY RD	04310202	5/8" METER	A12981	850	Febco	DCVA	0.75	8-23-18	pass	1	1						MB
158	708	PARRY RD	06875428	5/8" METER	258046	950XL	Wilkins	DCVA	0.75	8-23-18	pass	2.4	2						MB
204	710	PARRY RD	04611724	5/8" METER	A11662	850	Febco	DCVA	0.75	8-23-18	failed	0.6	1.6						MB
262	717	PARRY RD	04714971	5/8" METER	A11661	850	Febco	DCVA	0.75	8-23-18	failed	0.4	1.4						MB
308	727	PARRY RD	04712923	5/8" METER	A12997	850	Febco	DCVA	0.75	8-23-18	pass	1.4	1.4						MB
417	730	PARRY RD	04676709	5/8" METER	A11696	850	Febco	DCVA	0.75	8-23-18	failed	0.8	1.8						MB
164	739	PARRY RD	04678004	5/8" METER	A13017	850	Febco	DCVA	0.75	9-14-18	pass	1	1.8						MB
293	740	PARRY RD	04751442	5/8" METER	A13037	850	Febco	DCVA	0.75	8-23-18	pass	1.2	1.4						MB
526	810	PARRY RD	65205318	5/8" METER	A13014	850	Febco	DCVA	0.75	8-23-18	pass	1	1						MB
646	814	PARRY RD	04373796	5/8" METER	A12959	850	Febco	DCVA	0.75	8-23-18	pass	1	1.8						MB
488	819	PARRY RD	04345452	5/8" METER	A12959	850	Febco	DCVA	0.75	8-23-18	NA				Box needs to be moved, #2 sh				MB
148	821	PARRY RD	04634066	5/8" METER	A12901	850	Febco	DCVA	0.75	8-23-18	failed	0.8	0.4						MB
286	824	PARRY RD	04676939	5/8" METER	A12941	850	Febco	DCVA	0.75	8-23-18	pass	1	1.6						MB
410	830	PARRY RD	65040870	5/8" METER	A13011	850	Febco	DCVA	0.75	8-23-18	failed	0.6	-						MB
575	833	PARRY RD	04688552	5/8" METER	A13035	850	Febco	DCVA	0.75	8-23-18	failed	0.6	1.4						MB
616	845	PARRY RD	13035622	5/8" METER	H09695	850	Febco	DCVA	1	8-23-18	pass	1.2	1.4						MB
372	848	PARRY RD	04672821	5/8" METER	A13000	850	Febco	DCVA	0.75	8-23-18	pass	1	1.6						MB
614	925	PARRY RD	55233548	5/8" METER	A12971	850	Febco	DCVA	0.75	8-23-18	failed	0.4	1.6						MB
301	925	PARRY RD	04321670	5/8" METER			925 Perry			No Water	No Water								MB
188	929	PARRY RD	04417971	5/8" METER	A12920	850	Febco	DCVA	0.75	8-23-18	failed	0.4	1.6						MB
118	930	PARRY RD	04739631	5/8" METER	A12922	850	Febco	DCVA	0.75	8-23-18	pass	1.2	1.2						MB
338	932	PARRY RD	04332285	5/8" METER	59023	F007M3C	Watts	DCVA	1	8-23-18	pass	1	1.8						MB
388	932	PARRY RD	4332285	5/8" METER	63225	F007M3C	Watts	DCVA	0.75	8-23-18	pass	1.6	1.4						MB
149	940	PARRY RD	04554176	5/8" METER	A11538	850	Febco	DCVA	0.75	8-23-18	failed	0.2	0.6						MB
389	942	PARRY RD	04849870	5/8" METER	A116525	850	Febco	DCVA	0.75	8-23-18	failed	0.2	0.2						MB
669	945	PARRY RD	04294863	5/8" METER	A10753	850	Febco	DCVA	0.75	8-23-18	failed	0	0.8						MB
218	987	PARRY RD	04739573	5/8" METER	A13006	850	Febco	DCVA	0.75	8-23-18	failed	0.8	0.4						MB
124	990	PARRY RD	04991906	5/8" METER	A12919	850	Febco	DCVA	0.75	8-23-18	failed	0.6	1.8						MB
615	995	PARRY RD	59052773	5/8" METER	A12930	850	Febco	DCVA	0.75	8-23-18	pass	1.8	2						MB
306	20560	PARRY RD	04749444	5/8" METER	A12976	850	Febco	DCVA	0.75	8-23-18	failed	0.6	1.4						MB
368	199	PINE ST	04346966	5/8" METER	A12936	850	Febco	DCVA	0.75	9/26/2018	failed	0.6	1.2						MB
437	256	PINE ST	61547591	5/8" METER	A13027	850	Febco	DCVA	0.75	9/28/2018	pass	1.8	2.2						MB
119	456	PINE ST	59052796	5/8" METER	A12957	850	Febco	DCVA	0.75						can't find				MB
271	61	ST	55233555	5/8" METER	A09618	850	Febco	DCVA	0.75	8-2-18	pass	1.8	1.6						MB
333	65	ST	04886197	5/8" METER	A09632	850	Febco	DCVA	0.75	8-2-18	pass	1.4	2						MB
305	68	ST	59052795	5/8" METER	A09648	850	Febco	DCVA	0.75	8-2-18	pass	2	2.2						MB
536	77	ST	04756725	5/8" METER	A09633	850	Febco	DCVA	0.75	8-2-18	pass	1.2	1.4						MB
533	90	ST	04708161	5/8" METER	A09652	850	Febco	DCVA	0.75	8-2-18	pass	1.8	2.4						MB
193	100	ST	04834957	5/8" METER	A09643	850	Febco	DCVA	0.75	8-2-18	pass	1.8	1.6						MB
658	177	ST	04823424	1/2" METER	A02294	850	Febco	DCVA	2	8-2-18	pass	2.2	1.8						MB
657	177	ST	04473689	5/8" METER	428085	007 M1	Watts	DCVA	1						no water				MB

635	234	ST	04754895	5/8" METER	A10761	850	Febco	DCVA	0.75	8-2-18	pass	2	1.6		under fence, but testable	left of driveway, 80' almost to wlx		MB
674	235	ST	58918004	5/8" METER	A92675	850	Febco	DCVA	0.75	8-2-18	pass	2.4	2.4			Left of driveway, 40'		MB
259	461	ST	04738638	5/8" METER	A10756	850	Febco	DCVA	0.75	8-2-18	pass	2	2.4			Left of driveway, 15'		MB
632	471	ST	04841232	5/8" METER	A10719	850	Febco	DCVA	0.75	8-2-18	pass	2.4	2.4		in vault	Left of driveway, 10'		MB
617	476	ST	04724900	5/8" METER	A10711	850	Febco	DCVA	0.75	8-2-18	pass	1	1.4			Left of intersection of Alder x		MB
631	479	ST	04731598	5/8" METER	A10762	850	Febco	DCVA	0.75	8-2-18	failed	0.8	2.4			Left of driveway		MB
455	485	ST	04742475	5/8" METER	A10768	850	Febco	DCVA	0.75	8-2-18	failed	0.8	2.6			Left of driveway, 10'		MB
331	486	ST	04732366	5/8" METER	A10818	850	Febco	DCVA	0.75	8-2-18	pass	2	2.8					MB
529	488	ST	04751865	5/8" METER	A10751	850	Febco	DCVA	0.75	No Water	No Water							MB
468	495	ST	04850134	5/8" METER	A08256	850	Febco	DCVA	0.75	8-22-18	pass	1.8	1.2			In front of house		MB
489	36	S MAIN ST	55233547	5/8" METER	A09637	850	Febco	DCVA	0.75	8-22-18	pass	1.8	2.2					MB
498	10	S MAIN ST	04837289	5/8" METER	A08334	850	Febco	DCVA	0.75	No Water	No Water							MB
443	17	S MAIN ST	04890211	5/8" METER	A10808	850	Febco	DCVA	0.75	8-22-18	pass	1.8	2.2			L-Dway, 20', behind power x		MB
324	23	S MAIN ST	04840820	5/8" METER	A08329	850	Febco	DCVA	0.75	8-22-18	pass	2	1.4			R-Dway, 15'		MB
397	26	S MAIN ST	55102298	5/8" METER	A09593	850	Febco	DCVA	0.75	8-22-18	failed	0.2	0.2			In Dway, in front of house		MB
703	27	S MAIN ST	10733727	5/8" METER	A12718	850	Febco	DCVA	0.75	8-22-18	pass	1.8	2.2			R-Dway		MB
466	32	S MAIN ST	06730015	5/8" METER	A10803	850	Febco	DCVA	0.75	8-22-18	failed	0.6	1.4			R-Dway, 15'		MB
567	35	S MAIN ST	65205317	5/8" METER	A09634	850	Febco	DCVA	0.75	8-22-18	pass	1.2	1.2			R-Dway, 30'		MB
169	101	S MAIN ST	04736725	5/8" METER	A01049	850	Febco	DCVA	0.75	8-22-18	failed	0.2	2.4			Between Dway		MB
246	110	S MAIN ST	04848244	5/8" METER	A09627	850	Febco	DCVA	0.75	8-22-18	failed	0.2	2.4			L-Dway, 15'		MB
215	120	S MAIN ST	04872474	5/8" METER	A08307	850	Febco	DCVA	0.75	8-22-18	pass	2.4	2.2			L-Dway, 1'		MB
398	130	S MAIN ST	06870090	5/8" METER	A09602	850	Febco	DCVA	0.75	8-22-18	pass	1.8	2.2			R-Dway, 5'		MB
570	137	S MAIN ST	04732623	5/8" METER	A09635	850	Febco	DCVA	0.75	8-22-18	pass	2	2			L-Dway, 10'		MB
312	220	S MAIN ST	07395853	5/8" METER	A12793	850	Febco	DCVA	0.75	8-22-18	failed	0	1.8			R of front door		MB
343	223	S MAIN ST	04831340	5/8" METER	A10736	850	Febco	DCVA	0.75	8-22-18	pass	1.4	1.2			Dway		MB
212	233	S MAIN ST	65205313	5/8" METER	A12752	850	Febco	DCVA	0.75	8-31-18	pass	1.4	2.4			R-Parking Lot, S property l/x		MB
166	240	S MAIN ST	59052797	5/8" METER	A05224	850	Febco	DCVA	0.75	8-22-18	pass	1.6	2			L side of house		MB
261	246	S MAIN ST	07390357	5/8" METER						8-22-18	pass	1.4	1.8			Between Dway		MB
241	260	S MAIN ST	04731198	5/8" METER	A10718	850	Febco	DCVA	0.75	8-22-18	pass	1	2.2			L-Dway, 25'		MB
224	280	S MAIN ST	51961525	5/8" METER	1490578	950XL	Wilkins	DCVA	0.75	8-22-18	failed	1.2	0.6					MB
225	288	S MAIN ST	74652136	5/8" METER	1505214	950XL	Wilkins	DCVA	0.75	8-22-18	pass	2	2.4			Replaced #2 and #3 test cock		MB
652	310	S MAIN ST	00000000	5/8" METER						Meter not connected								
663	348	S MAIN ST	13344124	5/8" METER	sprinkler sys					Meter removed								
355	360	S MAIN ST	04843126	5/8" METER	A09607	850	Febco	DCVA	0.75	8-31-18	failed	0.2	0.8		need pump, water in box	L-Dway		MB
369	363	S MAIN ST	04818135	5/8" METER	A10783	850	Febco	DCVA	0.75	8-22-18	pass	1.6	1.8			In front of house		MB
579	380	S MAIN ST	04851645	5/8" METER	A10721	850	Febco	DCVA	0.75	8-22-18	pass	1	2			on Bridge St, S of S Main,		MB
206	383	S MAIN ST	04896657	5/8" METER	A11653	850	Febco	DCVA	0.75	8-22-18	failed	0.2	2			In fence, SW property line x		MB
361	4300	RD	05042235	5/8" METER	A12675	850	Febco	DCVA	0.75	10/24/2018	failed	0.8	1			In fence, SW property line x		MB
414	26	AVE	04839727	5/8" METER	A09625	850	Febco	DCVA	0.75	8-22-18	pass	1	1.8		under fence	R-Dway, 20'		MB
268	31	AVE	04859419	5/8" METER	A08318	850	Febco	DCVA	0.75	8-22-18	pass	1.2	1.4			L-Dway, 1'		MB
633	34	AVE	04621018	5/8" METER	A09629	850	Febco	DCVA	0.75	8-22-18	failed	1.2	0.6		leak on customer side	R-Dway, 75'		MB
675	35	AVE	04859013	5/8" METER	A09649	850	Febco	DCVA	0.75	8-22-18	pass	2.2	1.4			L-Dway, 15'		MB
422	39	AVE	04845498	5/8" METER	A09619	850	Febco	DCVA	0.75	8-20-18	pass	2	1.4			L-Dway, 10'		MB
647	131	AVE	52372100	5/8" METER	A12708	850	Febco	DCVA	0.75	8-20-18	failed	0	0.8			R-Dway, 10', inside fence		MB
198	134	AVE	31084537	5/8" METER	A13019	850	Febco	DCVA	0.75	8-20-18	pass	1.2	1.4					MB
412	137	AVE	62362067	5/8" METER	A12836	850	Febco	DCVA	0.75	No Water	No Water							
283	140	AVE	07402934	5/8" METER	A12721	850	Febco	DCVA	0.75	8-20-18	pass	1	1.4			R-Dway, 1', in fence		MB

