



MONTHLY REPORT January 2019

Below is a summary of the Ayer DPW's operations for the month of January. In addition to the items below, there are many ongoing projects in various stages that the DPW staff are involved with. If additional detail or information is needed, please let us know.

Please note that in addition to a summary of our monthly work order report, we have attached a DPW project status report.

Engineering and Administration

- Met with Capital Budget Committee to discuss projects
- Working on Water Master Plan Update Report
- Working on updating Water / Wastewater Emergency Response Plans
- Processed Dig Safe Requests
- Received bids for Highway Storage Garage
- Working with MRPC / MPO to schedule East Main Street Reconstruction Project
- Completed design of Oak and Prospect St CDBG project
- Presented to NEWEA Conference on Vulnerability Planning
- Preparing Vulnerability Planning Grant Application
- Working with MassDEP, EPA and Devens on the PFAS Water Quality issue at Grove Pond Wells.:
 - Reviewed Basis of Design report
 - Completed 60% design
 - Working with MassDEP and EPA on funding
 - Attended MassDEP Public Hearing on PFAS
- Completed drainage improvements for Pearl Street
- Working with Planning Department on updating subdivision regulations
- Coordinating design of West Main Street Bridge Improvements
- Working with implementation of on-line permitting program
- Construction coordination for Wastewater Treatment Plant Improvements – Phase 1 (Safety / Code related)
- Began design of Wastewater Treatment Plant Improvements – Phase 2
- Managing meter upgrade project including emphasis on commercial meters
- DPW Union Negotiations
- Working with Community Garden group on layout of garden and site preparation
- Coordinated workshop on Transportation Master Plan Implementation
- Quarterly water and sewer bills were prepared and sent out for 3 routes
- Sold Transfer Station permits and PAYT bags
- Completed and submitted Annual Town Report for all DPW divisions
- Completed and submitted Sewer Use Regulation update
- Reviewed and responded to questions and issues related to water and sewer bills

- Processed and approved Road Opening Permits, Trench Permits and Water & Sewer Connection Permits

Highway / Stormwater Division

- Sanding / Salting and plowing
- Paved potholes, shoulders and utility trenches throughout town
- Installed new signs and / or repaired existing signs at various locations in town
- Equipment and vehicle maintenance
- DPW garage / facility maintenance
- Trash and recycling pickup at numerous locations in town
- Completed DIGSAFE mark-outs

Wastewater Division

- All NPDES permit requirements were in compliance for the month
- Contractor hauled sludge
- Repaired sludge pumps
- Performed mechanical maintenance on pump stations
- Backwashed filter units
- Repaired Wastewater Division trucks
- Performed daily inspections of wastewater pumping stations
- Performed daily operations, laboratory testing and reporting for WWTP
- Completed DIGSAFE mark-outs
- Completed and **submitted** Monthly Operations Report for DEP and EPA
- Note: Wastewater Division mechanic has been out on sick leave for 10 months and the operators have taken on his responsibilities in addition to their own.

Water Division

- Added data to H2O Water Reporting software and submitted monthly reports to MADEP
- Repaired leak on Fitchburg Road
- Repaired leak on Wright Road
- Winterized Well 8 discharge operation
- Continued media cleaning and regeneration at Grove Pond and Spec Pond WTPs
- Maintenance of chemical feed systems at Grove Pond WTP
- Maintenance of chemical feed systems at Spec Pond WTP
- Continued radio water meter installations throughout Town
- Completed required DEP monthly coliform and chlorine sampling
- Completed meter readings and assisted customers with leak evaluations and dirty water issues
- Completed DIGSAFE mark-outs
- Normal water treatment duties including daily testing and reports, chemical adjustments, equipment maintenance

Solid Waste Division

- Normal transfer station operations including site clean-up, organization and monthly reports
- Working with organic food waste collection operation

- Brush chipping and hauling fall leaves to brush dump / compost area off Bishop Road
- Coordinated solid waste / recycling disposal including waste oil, scrap metals, textiles

Monthly Work Order Summary

	Address	Work Type	Division	Date	Description
					20190100777 - Repair Gas Leak on property. Area is premarked.
80	Pleasant St	Dig-Safe - Wastewater	Administration	1/2/2019	Start date: 1/7/19
	Corner of Williams Street & Nashua Street	Repair Broken Sign	Administration	1/3/2019	Stop/Do Not Enter sign is falling down at the intersection of Nashua & Williams Streets
					20190102370 - Install New Gas Service to 77 to 91 Littleton Road Street and Street to House. Area is premarked.
77	Littleton Rd	Dig-Safe - Wastewater	Administration	1/3/2019	Start date: 1/8/19.
					20185202290 - Install pad for generator, elec conduit. Extent of work & gas line, right side & rear of bldg. area is premarked.
38	Littleton Rd	Dig-Safe - Highway	Administration	1/3/2019	Start date: 1/2/19
					20190102370 - Install New Gas Service to 77 to 91 Littleton Road Street and Street to House. Area is premarked.
77	Littleton Rd	Dig-Safe - Highway	Administration	1/3/2019	Start date: 1/8/19.
	Depot Sq	Dig-Safe - Highway	Administration	1/3/2019	20185200986 Repair leaking water main gate in the center of the parking lot between Carlins & Mobil-Ayer Water Dept.
					20190100777 - Repair Gas Leak on property. Area is premarked.
80	Pleasant St	Dig-Safe - Highway	Administration	1/3/2019	Start date: 1/7/19
					20185100398 - Demo existing garage & excavate to install new garage, working rear of house.
54	Pleasant St	Dig-Safe - Water	Administration	1/7/2019	Start date: 12/20/18.
					20190102370 - Install New Gas Service to 77 to 91 Littleton Road Street and Street to House. Area is premarked.
77	Littleton Rd	Dig-Safe - Water	Administration	1/7/2019	Start date: 1/8/19.
					20190104331 - Install New Gas Service Street & Street to House. Area is premarked.
33	Washington St	Dig-Safe - Water	Administration	1/7/2019	Start date:1/10/29

					20190200926 - Install foundation for garage. Working rear of house from Pleasant St. Area is premarked.
54	Pleasant St	Dig-Safe - Wastewater	Administration	1/8/2019	Start date: 1/10/19.
					20190201074 - Install Drainage Front and both sides of house. Area is premarked.
85	Littleton Rd	Dig-Safe - Wastewater	Administration	1/8/2019	Start date: 1/10/19
					20190200926 - Install foundation for garage. Working rear of house from Pleasant St. Area is premarked.
54	Pleasant St	Dig-Safe - Highway	Administration	1/8/2019	Start date: 1/10/19.
					20190201074 - Install Drainage Front and both sides of house. Area is premarked.
85	Littleton Rd	Dig-Safe - Highway	Administration	1/8/2019	Start date: 1/10/19
					20190203915 - Install P w/ anchor & guy. Work Private Property, across from P13 close to P62. Install P 13-1 w/guy & anchor, remove P14-1 w/guy & anchor. If questions call Javier Morales 508-860-6270 WR # 26469544. Area is premarked.
7	Fitchburg Rd	Dig-Safe - Highway	Administration	1/9/2019	Start date: 1/14/19.
					20190203915 - Install P w/ anchor & guy. Work Private Property, across from P13 close to P62. Install P 13-1 w/guy & anchor, remove P14-1 w/guy & anchor. If questions call Javier Morales 508-860-6270 WR # 26469544. Area is premarked.
7	Fitchburg Rd	Dig-Safe - Wastewater	Administration	1/10/2019	Start date: 1/14/19.
					20190100777 - Repair Gas Leak on property. Area is premarked.
80	Pleasant St	Dig-Safe - Water	Administration	1/11/2019	Start date: 1/7/19
					20190200926 - Install foundation for garage. Working rear of house from Pleasant St. Area is premarked.
54	Pleasant St	Dig-Safe - Water	Administration	1/11/2019	Start date: 1/10/19.
					John Bresnahan - 415-378-8914 of 47 Washington St. Low water pressure and states he's having to change his filter every 2 weeks instead of 3-5 months. Rick L to investigate.
47	Washington St	Complaint/Investigation - Water	Administration	1/11/2019	

					Betsy Amenta 617-548-6180 complaint about dirty water from all faucets started 1/9/19 around 7 pm.
100	Sandy Pond Rd	Complaint/Investigation - Water	Administration	1/11/2019	Rick L. to investigate.
10	Brook St	Dig-Safe - Highway	Administration	1/14/2019	20190300641 Emergency Sewer repair @ 10 Brook Street, working in back yard approximately 15' from house
10	Brook St	Dig-Safe - Wastewater	Administration	1/14/2019	20190300641 Emergency Sewer repair @ 10 Brook Street, working in back yard approximately 15' from house
	Depot Sq	Dig-Safe - Wastewater	Administration	1/14/2019	20185200986 Repair leaking water main gate in the center of the parking lot between Carlins & Mobil-Ayer Water Dept.
10	Brook St	Dig-Safe - Water	Administration	1/14/2019	20190300641 Emergency Sewer repair @ 10 Brook Street, working in back yard approximately 15' from house
4	Willow Rd	Dig-Safe - Wastewater	Administration	1/15/2019	20190300716 - Installing CATV line. Working from Util pole 5-1 and continue along side of rd up to house. Area is premarked. Start date: 1/17/19
11	Columbia St	Pavement Repair	Administration	1/16/2019	Post Office - Resident complaint regarding Handicap parking at the corner of Columbia & Central ave. at Post Office. She said where the road meets the sidewalk is all broken up, claims she almost fell with her walker.
55	Littleton Rd	Dig-Safe - Highway	Administration	1/16/2019	Emergency Dig Safe - 20190303979 55 Littleton Rd Unit 23A Emergency Elec Hand Hole Repl. Working side of access rd in front of unit.
31	Sculley Rd	Dig-Safe - Highway	Administration	1/16/2019	20190303618 - Replace pole P286-4, mark 25 ft. around pole. If questions call Ryan Gough 978-621-5570 WR 16779366. Working side of Road, located next to NEWCO Warehouse bld. end of Sculley Rd. Area is premarked. Start date: 1/22/19.
9	3rd St	Dig-Safe - Highway	Administration	1/16/2019	20190303058 - Replace Fire Hydrant, working on side of road on Third St. side. Area is premarked. Start date: 1/18/19.

					20190302515 - Replace 2 poles, P 5 & P 6, Install ground rods. Working side of road, 18" from pole, close to 11 Willow Road. Questions call Ernest Lau 401-203-6280 WR 16462985. Area is premarked.
11	Willow Rd	Dig-Safe - Highway	Administration	1/16/2019	Start date: 1/18/19.
					20190302438 - Install Ground Rod at P11, 18 ft from Pole. If questions call Ernest Lau 401-203-6280 WR 16462985. Working side of road from pole close to 19 Willow Rd. Area is premarked.
19	Willow Rd	Dig-Safe - Highway	Administration	1/16/2019	Start date: 1/18/19.
					20190300716 - Installing CATV line. Working from Util pole 5-1 and continue along side of rd up to house. Area is premarked.
4	Willow Rd	Dig-Safe - Highway	Administration	1/16/2019	Start date: 1/17/19
					Emergency Dig Safe - 20190303979 55 Littleton Rd Unit 23A Emergency Elec Hand Hole Repl. Working side of access rd in front of unit.
55	Littleton Rd	Dig-Safe - Wastewater	Administration	1/16/2019	
					20190303618 - Replace pole P286-4, mark 25 ft. around pole. If questions call Ryan Gough 978-621-5570 WR 16779366. Working side of Road, located next to NEWCO Warehouse bld. end of Sculley Rd. Area is premarked.
31	Sculley Rd	Dig-Safe - Wastewater	Administration	1/16/2019	Start date: 1/22/19.
					20190303058 - Replace Fire Hydrant, working on side of road on Third St. side. Area is premarked.
9	3rd St	Dig-Safe - Wastewater	Administration	1/16/2019	Start date: 1/18/19.
					20190302515 - Replace 2 poles, P 5 & P 6, Install ground rods. Working side of road, 18" from pole, close to 11 Willow Road. Questions call Ernest Lau 401-203-6280 WR 16462985. Area is premarked.
11	Willow Rd	Dig-Safe - Wastewater	Administration	1/16/2019	Start date: 1/18/19.

					20190302438 - Install Ground Rod at P11, 18 ft from Pole. If questions call Ernest Lau 401-203-6280 WR 16462985. Working side of road from pole close to 19 Willow Rd. Area is premarked.
19	Willow Rd	Dig-Safe - Wastewater	Administration	1/16/2019	Start date: 1/18/19.
					20190205892 - Repair damaged ground conductor. Working in nat'l grid R.O.W. Area is premarked.
179	Washington St	Dig-Safe - Highway	Administration	1/16/2019	Start date: 1/16/19
					20185202290 - Install pad for generator, elec conduit. Extent of work & gas line, right side & rear of bldg. area is premarked.
38	Littleton Rd	Dig-Safe - Water	Administration	1/16/2019	Start date: 1/2/19
					20190201074 - Install Drainage Front and both sides of house. Area is premarked.
85	Littleton Rd	Dig-Safe - Water	Administration	1/16/2019	Start date: 1/10/19
					20190203915 - Install P w/ anchor & guy. Work Private Property, across from P13 close to P62. Install P 13-1 w/guy & anchor, remove P14-1 w/guy & anchor. If questions call Javier Morales 508-860-6270 WR # 26469544. Area is premarked.
7	Fitchburg Rd	Dig-Safe - Water	Administration	1/16/2019	Start date: 1/14/19.
					20190300716 - Installing CATV line. Working from Util pole 5-1 and continue along side of rd up to house. Area is premarked.
4	Willow Rd	Dig-Safe - Water	Administration	1/16/2019	Start date: 1/17/19
					20190302438 - Install Ground Rod at P11, 18 ft from Pole. If questions call Ernest Lau 401-203-6280 WR 16462985. Working side of road from pole close to 19 Willow Rd. Area is premarked.
19	Willow Rd	Dig-Safe - Water	Administration	1/16/2019	Start date: 1/18/19.
					20190302515 - Replace 2 poles, P 5 & P 6, Install ground rods. Working side of road, 18" from pole, close to 11 Willow Road. Questions call Ernest Lau 401-203-6280 WR 16462985. Area is premarked.
11	Willow Rd	Dig-Safe - Water	Administration	1/16/2019	Start date: 1/18/19.

					Emergency Dig Safe - 20190303979
55	Littleton Rd	Dig-Safe - Water	Administration	1/16/2019	55 Littleton Rd Unit 23A Emergency Elec Hand Hole Repl. Working side of access rd in front of unit.
179	Washington St	Dig-Safe - Wastewater	Administration	1/17/2019	20190205892 - Repair damaged ground conductor. Working in nat'l grid R.O.W. Area is premarked. Start date: 1/16/19
31	Sculley Rd	Dig-Safe - Water	Administration	1/17/2019	20190303618 - Replace pole P286-4, mark 25 ft. around pole. If questions call Ryan Gough 978-621-5570 WR 16779366. Working side of Road, located next to NEWCO Warehouse bld. end of Sculley Rd. Area is premarked. Start date: 1/22/19.
8	- 291 Woodland Way	Dig-Safe - Wastewater	Administration	1/18/2019	20190305358 - Install New Gas Service on properties on following addresses. 8, 24, 77, 119, 130, 150 & 291 Woodland Way. Start date: 1/23/19
143	- 165 Hemlock Dr	Dig-Safe - Wastewater	Administration	1/18/2019	20190305404 - Install New Gas Services on property to the following addresses. 143, 150 & 165 Hemlock Drive. Start date: 1/23/19.
8	- 291 Woodland Way	Dig-Safe - Highway	Administration	1/18/2019	20190305358 - Install New Gas Service on properties on following addresses. 8, 24, 77, 119, 130, 150 & 291 Woodland Way. Start date: 1/23/19
25	Fitchburg Rd	Dig-Safe - Wastewater	Administration	1/22/2019	20190400729 - Emergency Water Main Repair.
25	Fitchburg Rd	Dig-Safe - Highway	Administration	1/23/2019	20190400729 - Emergency Water Main Repair.
15	Highland Ave	Dig-Safe - Highway	Administration	1/23/2019	20190401307 - Installing foundation for detached garage, working in back yard. Area is premarked. Start date: 1/25/19
83	Littleton Rd	Dig-Safe - Highway	Administration	1/24/2019	20190403179 - Emergency Gas Repair. Working in St. & St. to house, going 50 ft. in all directions.
83	Littleton Rd	Dig-Safe - Water	Administration	1/25/2019	20190403179 - Emergency Gas Repair. Working in St. & St. to house, going 50 ft. in all directions.
7	Pine St	Dig-Safe - Water	Administration	1/25/2019	20185106529 stump grinding to right of front door in front of gas meter

143	- 165 Hemlock Dr	Dig-Safe - Water	Administration	1/25/2019	20190305404 - Install New Gas Services on property to the following addresses. 143, 150 & 165 Hemlock Drive. Start date: 1/23/19.
	Tannery St/railroad tracks	Dig-Safe - Water	Administration	1/25/2019	20183912925 install fence & posts on back side of passenger platform inbound at railroad & continuing along track approx. 400 feet
8	- 291 Woodland Way	Dig-Safe - Water	Administration	1/25/2019	20190305358 - Install New Gas Service on properties on following addresses. 8, 24, 77, 119, 130, 150 & 291 Woodland Way. Start date: 1/23/19
108	W Main St	Dig-Safe - Water	Administration	1/25/2019	20184512032 - Geotechnical Borings West Main Street Bridge & roadway approaches. Area is premarked. Start date:11/16/18
13	Groton Harvard Rd	Misc Debris Removal	Administration	1/28/2019	Couch was dumped at R. Murphy Knife in front of green building. Please pick it up and take it to the Transfer Station.
143	- 165 Hemlock Dr	Dig-Safe - Highway	Administration	1/28/2019	20190305404 - Install New Gas Services on property to the following addresses. 143, 150 & 165 Hemlock Drive. Start date: 1/23/19.
39	Sandy Pond Rd	Pavement Repair	Administration	1/28/2019	Resident of 42 Sandy Pond Road says there is a rough section from #39 to #42 Sandy Pond Road that makes her house shakes when trucks travel over it
	near 11 Columbia St	Dig-Safe - Highway	Administration	1/28/2019	201905001121 replace pole 1 near 11 Columbia at corner of Central
	near 11 Columbia St	Dig-Safe - Wastewater	Administration	1/29/2019	201905001121 replace pole 1 near 11 Columbia at corner of Central
83	Littleton Rd	Dig-Safe - Wastewater	Administration	1/29/2019	20190403179 - Emergency Gas Repair. Working in St. & St. to house, going 50 ft. in all directions.
15	Highland Ave	Dig-Safe - Wastewater	Administration	1/29/2019	20190401307 - Installing foundation for detached garage, working in back yard. Area is premarked. Start date: 1/25/19
1	Nashua St	Replace Sign	Highway	1/3/2019	Replaced Do Not Enter, Stop, and One Way signs, along with break away and post
51	Pleasant St	Add New Sign	Highway	1/3/2019	Added Do Not Enter sign for Washington Court
14	Brook St	Roadway Ice Operations	Highway	1/7/2019	1/5/2019 Doug- Wally came in for black ice spot salting town wide

14	Brook St	Snow Plowing	Highway	1/7/2019	11/20/2018 Plowed snow whole town all depts and contractors were here
14	Brook St	Roadway Ice Operations	Highway	1/7/2019	12/31/2018 Bruce-Doug-Wally salted Town Wide Road ways
14	Brook St	Roadway Ice Operations	Highway	1/7/2019	11/20/2018 Bruce-Wally-Ryan salted town roads
14	Brook St	Roadway Ice Operations	Highway	1/7/2019	11/22/2019 Bruce called in to spot salt roads
14	Brook St	Roadway Ice Operations	Highway	1/7/2019	12/17/2018 Doug -Wally-Bruce salted town roads whole town
14	Brook St	Roadway Ice Operations	Highway	1/7/2019	12/18/2018 Doug-Wally-Bruce called in salting roads town wide
14	Brook St	Misc Highway Work Order	Highway	1/7/2019	Remove dead deer from road way
14	Brook St	Roadway Ice Operations	Highway	1/7/2019	12/28/2018 All Highway Dept staff was in salting Town Wide roads
14	Brook St	Roadway Ice Operations	Highway	1/7/2019	11/20/2018 All Highway Dept Staff called in for salting Town roads whole town was done
14	Brook St	Roadway Ice Operations	Highway	1/7/2019	12/29/2018 Bruce was called in for black ice spot salting
14	Brook St	Roadway Ice Operations	Highway	1/7/2019	11/19/2018 Bruce-Doug-Wally callin for salting Salted whole town
14	Brook St	Main St Trash	Highway	1/7/2019	Town trash was done Monday
14	Brook St	Pot Hole	Highway	1/7/2019	The guys were out with the pug mill patching potholes on many roads around town.
14	Brook St	Misc Highway Work Order	Highway	1/7/2019	Guys cleaned Main Garage
14	Brook St	Roadway Ice Operations	Highway	1/7/2019	11/16/2018 Bruce got callin for salting roads 7:17pm
14	Brook St	Roadway Ice Operations	Highway	1/8/2019	1/8/2019 Doug-Wally-Bruce came in and salted roads town wide
0	Woodland Way	Add New Sign	Highway	1/16/2019	Guys installed new Stop sign and Woodland way sign in Pingry Hill area
89	Hemlock Dr	Add New Sign	Highway	1/16/2019	The guys installed new Woodland way sign up in Pringy Hill area
89	Hemlock Dr	Add New Sign	Highway	1/16/2019	Guys installed new Stop signs
14	Brook St	Equipment Preparation	Highway	1/18/2019	The guys spent 1/17/2019 & 1/18/2019 getting all snow equipment set up for major impending snowstorm coming in Saturday into Sunday
4	Mechanic St Ext	Roadway Ice Operations	Highway	1/22/2019	H3 got called in at 2:20 am for water main break on Fitchburg Rd to salt ice build up on road

14	Brook St	Roadway Ice Operations	Highway	1/23/2019	1/22/2019 4 guys came in to salt roads town Wide at 4:00am
14	Brook St	Roadway Ice Operations	Highway	1/23/2019	Wally W got called in to salt water brake area on Fitchburg Rd route 2A
14	Brook St	Sidwalk Snow Plowing	Highway	1/23/2019	1/20/2019 Sidewalks were plowed after snow storm Sunday night
14	Brook St	Snow Plowing	Highway	1/23/2019	1/19/2019 Big 2 day snow and ice storm all depts and contractors plowed Saturday into Sunday night
27	Pingry Way	Misc Highway Work Order	Highway	1/23/2019	Replaced bracket an reinstalled mailbox due to snow damage.
0	RailTrail Parking Lot	Add New Sign	Highway	1/23/2019	The guys went over and installed new No Parking sign at RailTrail Parking Lot per Town Hall request
9	Bennetts crossing	Misc Special Event	Highway	1/25/2019	Fixed mail box that was hit by plow
4	Mechanic St Ext	Roadway Ice Operations	Highway	1/25/2019	H3 got called in at 12:30am for black ice spot salted whole town 1/25/19
14	Brook St	Roadway Ice Operations	Highway	1/28/2019	Callin salting Willard St ice Doug
26	West St.	Pot Hole	Highway	1/28/2019	Filled large pothole with cold patch
34	Central Ave.	Pot Hole	Highway	1/28/2019	Filled large pothole near Nashoba Club with cold patch
0	Main St.	Pot Hole	Highway	1/28/2019	Filled large pothole near post office with cold patch.
39	Sandy Pond Rd	Pot Hole	Highway	1/28/2019	Filled 2 large potholes with cold patch.
14	Brook St	Sampling	Wastewater	1/14/2019	replace dirty sample lines on in fluent and effluent samplers
65	Washington St	Complaint/Investigation - Wastewater	Wastewater	1/14/2019	investigate broken sewer pipe at residents
5	Sunflower Ct	Pump/Compressor Maintenance	Wastewater	1/14/2019	monthly PV1
19	Willow Rd	Pump/Compressor Maintenance	Wastewater	1/22/2019	monthly willow ps
120	Oak Ridge Dr	Pump/Compressor Maintenance	Wastewater	1/22/2019	monthly oak ridge 2
128	Oak Ridge Dr	Pump/Compressor Maintenance	Wastewater	1/22/2019	monthly oak ridge 1
137	Old West Main St	Check Controls/Alarms	Wastewater	1/29/2019	do daily check of pump stations
0	Pearl St	Water Service Work	Water	1/7/2019	Install hydrant meter on Pearl st for sewer line cleaner. Checked new lot on Mnt View Ave, for curb stop damage. Repaired exhaust on F350
0	Harvard Rd	Water Service Work	Water	1/7/2019	Started hydrant repair
21	3rd St	Water Service Work	Water	1/7/2019	Dig safes. Brought electrician to Pingry Stand pipe, to try to figure out electrical needs. While at Pingry, a tech for fire and police antenna was there and he gave the electrician some advice and contact number.

29	Pine Ridge	Water Service Work	Water	1/7/2019	Inspected new corp, water line inspection. Inspected old 3/4 corp, and dresser coupling, that was exposed in trench. Made a tie for street
0	Pingry stand pipe	Water Service Work	Water	1/7/2019	Finish insulting vault, and cabinets, to try to help with moisture issues
75	Sandy Pond Rd, Cannon Gate	Water Service Work	Water	1/7/2019	Flushed water line out of unit 48 hose bin. Talked with various board members and fire chief about installing fire hydrants on property.
0	Pingry stand pipe	Water Service Work	Water	1/7/2019	Trip to Moores. Install plastic vapor barrier on floor of vault. Installed rigid foam insulation over vapor barrier.
55	/27 Littleton Rd	Water Service Work	Water	1/7/2019	Called for a shut off. Located curb stop and verified that it worked. Retuned when plumber arrived, but he didn't need water shut off
75	/48 Sandy Pond Rd	Water Service Work	Water	1/7/2019	Dirty water complaint. 48 is the last unit. Contact residents, they gave me access to basement, and plumbing, to figure out best way to flush complex. Made plans to return the next day to start flushing.
21	3rd St	Water Service Work	Water	1/7/2019	Dig safe Depot Square. Help Tim shut off 24 Sandy Pond Rd. Check stand pipe vaults, Pingry was full of moisture and ice in cabinets. 25 Groton School Rd, worked on meter pit vault access door, got it open and pit has 2' of water in it, meter is submerged. Changed battery in f250
1	Main St	Bact-T Sampling	Water	1/11/2019	collect ph ,chlorine and bac samples take to lab, lab at Grove
100	Washington St Tank	Water Tank Inspection	Water	1/11/2019	rounds, inspect all facilities
	Barnum Rd Devens	Pipe Replacement - Water	Water	1/11/2019	witness pressure test and chlorination of new interconnection
99	Barnum Rd	DEP Report	Water	1/11/2019	admin
99	Barnum Rd	Misc Water Work Order	Water	1/11/2019	lab
99	Barnum Rd	Bact-T Sampling	Water	1/14/2019	Rounds /lab
99	Barnum Rd	Misc Water Work Order	Water	1/14/2019	pfos meeting Grove
99	Barnum Rd	DEP Report	Water	1/17/2019	work with Larry G and Dan V and myself with new state chem feed report
99	Barnum Rd	Water Quality Sampling	Water	1/17/2019	multiple labs, rounds, batch chemicals
	Washington St	Water Tank Inspection	Water	1/17/2019	rounds, inspect all water facilities
7	Depot Sq	Leak Repair	Water	1/17/2019	set up for , repair and restore area, leak on main for old Advocates Bldg.
99	Barnum Rd	Misc Water Work Order	Water	1/17/2019	labs, custodial clean lab area
27	wright Rd	Complaint/Investigation - Water	Water	1/17/2019	possible leak, not found
16	pine ridge dr	Final Read	Water	1/17/2019	
100	Sandy Pond Rd	Complaint/Investigation - Water	Water	1/17/2019	
99	Barnum Rd	Misc Water Work Order	Water	1/25/2019	rounds, inspect all water facilities, lab

					worked on Grove pond filters 4,5,& 6. scoured,washed and drained filters super chlorinated each with 50 gallons of chlorine. scoured 5 minutes and pulled chlorine through the bottom of the filter. let sit over night.
99	Barnum Rd	Misc Water Work Order	Water	1/28/2019	
99	Barnum Rd	Misc Water Work Order	Water	1/28/2019	worked on water main break fitchburg rd
99	Barnum Rd	Misc Water Work Order	Water	1/28/2019	
0	High School	Water Service Work	Water	1/28/2019	Removed the schools hydrant meter, from hydrant. Meter was left on hydrant. Meter was not drained, it froze, and was damaged. It was locked onto hydrant, making hydrant useless for fire fighting. Brought this to the attention of Rick and Mark
25	Fitchburg Rd	Water Service Work	Water	1/28/2019	Filled hole, that settled, from service line repair. Make new Tie cards for 25 Fitchburg Rd, and Depot Square
0	Grove Pond	Grounds Maintenance - Water	Water	1/28/2019	Plow well field. Investigate damaged fence
7	Doug Rd	New Meter Installation	Water	1/28/2019	Upgrade water meter and radio
21	3rd St	Misc Water Work Order	Water	1/28/2019	Finished servicing equipment. Water complaint, 31 Pearl St. It was a burst pipe in wall ,for hot water. We shot of hot water tank and stopped leak. Advised homeowner to call plumber. Trip to checkered flag auto parts.
21	3rd St	Misc Water Work Order	Water	1/28/2019	Clean all trucks from leak, from previous day. Clean exhaust and run diagnostics test, on F350.Started servicing equipment.
25	Fitchburg Rd	Leak Repair	Water	1/28/2019	Repaired service line leak. Replaced water gate operating nut on gates,3wg17, 2Wg59, 1wg88
21	3rd St	Misc Water Work Order	Water	1/28/2019	Plowed snow
21	3rd St	Misc Water Work Order	Water	1/28/2019	Prepared all trucks for plowing. Cleaned and rearranged new garage, to fit excavator inside for winter
0	West Main flushing station	Flushing	Water	1/28/2019	Checked operation, in cold weather. Worked fine
60	Groton School Rd	New Meter Installation	Water	1/28/2019	Upgrade faulty meter and radio
21	3rd St	Misc Water Work Order	Water	1/28/2019	Trip to Moores. Drove backhoe to Spec to pick up scrap metal, brought it to dump, fueled backhoe. Repaired wheel on F350, and changed oil.
60	Groton School Rd	New Meter Installation	Water	1/28/2019	Replace meter, rewire radio, test
21	3rd St	Misc Water Work Order	Water	1/28/2019	Trip to Moores, pick up scrap metal at Spec, go to dump, fuel backhoe, fix rear wheel on F350. Clean garage.
0	Depot Square	Pipe Replacement - Water	Water	1/28/2019	Dig and repair leaking gate

					Verify Thurber leak report. Hydrant on Third St was leaking and froze. Thawed hydrant, and got it to stop leaking. Dig safes hydrant as a precaution. Identify gates needed to shut water off to hydrant. Vacuumed gates and exercise valves, as precaution. Scrape ice off parking lot at Depot square
21	3rd St	Inspection - Water	Water	1/28/2019	
0	Harvard Rd	Hydrant Replacement	Water	1/28/2019	Assemble and adjust hydrant, from being hit by truck
					Dump, cleaned F350 exhaust. Exhaust code kept coming on, so it took quite a bit of time to clean. A code showed up on truck, brought it to Mike to check out.
21	3rd St	Water Service Work	Water	1/28/2019	
21	3rd St	Water Service Work	Water	1/28/2019	Repaired small trailer and cleaned it. Prep hydrant parts for repair of Harvard Rd hydrant. MWW conference