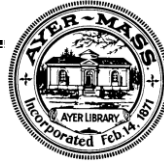


DEPARTMENT OF PUBLIC WORKS

Mark L. Wetzel, P.E., Superintendent
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MONTHLY REPORT February 2017

Below is a summary of the Ayer DPW's operations for the month of February. 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.

Engineering and Administration

- Active involvement in Comprehensive Plan Committee
- Permitting with Conservation Commission for Snake Hill Dog Park. Had Friends of Ayer Dog Park meeting to continue public involvement
- Permitting with Conservation Commission for Wright Road loop water main
- Continued construction of Water Division Garage
- Complete Streets Work Group finalized list of priority projects
- Working on bid documents for Fuel Station Canopy
- Presented Water and Wastewater Capital request to the Capital Planning Committee
- Began negotiations for solar lease project at Town landfills
- Updated 5 Year Infrastructure plan
- Awarded bid for Stormwater Outfall Improvements
- Bid contract for new wastewater back-up power generator
- Construction Oversight Pleasant Street CDBG grant improvement project –gas main upgrades
- Managed meter upgrade project including scheduling and computer account changes
- Quarterly water and sewer bills were prepared and sent out for 4 routes
- Sold Transfer Station permits
- Continuing implementation of Maintenance Edge Work Order Management System for WWTP and WTPs by adding scheduled equipment maintenance to the database
- Working with Town Administrator and MART on Rail Access and Commuter Parking Lot
- Reviewed and responded to questions and issues related to water and sewer bills
- Working with Planning Board to update the subdivision regulations
- Reviewed several subdivision / site plans for the Planning Board
- Processed and approved Road Opening Permits, Trench Permits and Water & Sewer Connection Permits

Highway / Stormwater Division

- See specific work order tasks attached **Work Order Summary**
- Repaired pot holes and shoulders throughout town
- Installed new signs and / or repaired existing signs at various locations in town
- Repaired catch basins
- Snow plowing and road / ice treatment. Five events, 26 inches total monthly snowfall.
- DPW garage / facility maintenance
- Equipment and vehicle maintenance

- Trash and recycling pickup at numerous locations in town
- Completed DIGSAFE mark-outs

Wastewater Division

- See specific work order tasks attached **Work Order Summary**
- All NPDES permit requirements were in compliance for the month of November
- Total flow for the treatment plant was 44 million gallons with an avg. of 1.56 mgd
- Contractor hauled 23 loads of sludge
- Implemented Mobile 311 into daily Pumping Station maintenance
- Implemented Maintenance Edge into WWTP maintenance work orders
- Performed mechanical maintenance on pump stations
- Backwashed filter units and cleaned UV system
- Repaired Wastewater Division trucks
- Jetting and cleaning of sewer blockage at various locations in town
- 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
- Upgraded internet service, hardware and software at WWTP under grant and supervision of the Town's great IT Director!

Water Division

- See specific work order tasks attached **Work Order Summary**
- Prepared and submitted Water Management Act Permit Amendment for Grove Pond Wellfield
- Preparing 2016 Annual Statistic Report for DEP
- Worked with ASRSD to monitor lead and copper at Page Hilltop School
- Added data to H2O Water Reporting software and submitted monthly reports to MADEP
- 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
- Executed grants agreements for organic food waste collection and mattress recycling
- Cleaned up brush dump to begin screen loam
- Leaf hauling to brush dump / compost area off Bishop Road
- Coordinated solid waste / recycling disposal including waste oil, scrap metals, textiles
- Completed third party inspection report for submittal to MaDEP

	Address	Work Type	Flagged By	Modified Date	Description
59	E Main St	Service Request - Follow Up	Engineering	2/1/2017 8:07	On Thursday, January 26, 2017, Dan Van Schalkwyk (Ayer DPW Engineer), Kris Surette (Worldtech Engineer), Stephen Micka (PVC/Verizon), and Ayer Highway (Doug Jaspersen, Bruce Burns, Ryan J) advanced 6 test pits to locate the Verizon duct bank. Dan returned on Janaury 31, 2017, obtained GPS information for the test pit locations, and trasmitted them to Kris.
99	Barnum Road	Project Inspection	Engineering	2/1/2017 8:23	Dan V visited site on January 30, 2017, and, after reviewing plans, noticed that there is potential for using the existing duct bank if there are spare conduit. After looking in the electric room with Greg Cormier it appears there may be spare conduit. Dan V will meet with the electrician to discuss.
61	Wright Rd	Project Inspection	Engineering	2/3/2017 7:50	Determine location of Wright Road water main stub.
29	3rd St	Project Inspection	Engineering	2/3/2017 9:01	Meet electrician at site and determine if we can use existing duct bank and conduit.
39	Pleasant St	Project Inspection	Engineering	2/10/2017 7:56	Wednesday, 02/08/2017. Dan V. traveled the Pleasant Street project to inspect road condition.
109	Pleasant St	Project Inspection	Engineering	2/17/2017 8:09	02-16-2017 - Mark Wetzel and Dan Van S. visit Riley Jane Farm and Nashua Street Extension Projects.
122	Washington St	Pavement Repair	Engineering	2/22/2017 14:49	Mastic patched around 2CB180 as part of R&M Contractor Demo.
33	Washington St	Pavement Repair	Engineering	2/22/2017 14:51	Mastic patched portion of pavement with recurring pot holes as part of R&M Contractor demo.
87	Central Ave	Pavement Repair	Engineering	2/22/2017 14:52	Mastic patched around 3WG90 as part of R&M Contractor demo.
154	Washington St	Misc Street Maintenance	Engineering	2/22/2017 14:54	Mastic patched around 2SM171 as part of R&M Contractor demo.
118	Sandy Pond Rd	Project Inspection	Engineering	2/24/2017 8:02	On 02/22/2017 Dan V staked locations for soil borings. PSI notified digsafte. Dan V notified property owners. Borings are scheduled for 3/8 and 3/9.
61	Wright Rd	Project Inspection	Engineering	2/24/2017 12:04	Dan V stakes out work areas for the Wright Road Cross-Country water main for cons comm site visit this Saturday.
25	Brook St	Hydrant	Engineering	2/24/2017 13:33	Huy, Dan V, and Scott S test the Hydrant Inspection Form on hydrant 1H48. Find a few minor changes needed. The hyperlink to connect to the inspection form would not work on the iPad but it works on an iPhone. Huy will make edits and troubleshoot the iPads.
0	Ayer Rds	Pot Hole	Highway	2/2/2017 9:04	The guys went out Pug mill patching Monday patched holes on most of the main roads
131	W Main St	Equipment Preparation	Highway	2/2/2017 9:04	Washing & Cleaning trucks and Sanders for next storm
15	Columbia St	Misc Signs	Highway	2/2/2017 9:08	Replace battery in blinking stop sign - need to check battery size and type.
37	Sandy Pond Rd	Dig-Safe - Highway	Highway	2/2/2017 9:09	
131	W Main St	Roadway Ice Operations	Highway	2/2/2017 9:09	So we have had 3 small snow events with a total of around 9 inches

25	Brook St	Misc Signs	Highway	2/2/2017 9:09	Ordered new batteries for all solar speed zone signs and solar stop sign
26	E Main St	Misc Signs	Highway	2/2/2017 9:09	Replace Battery in Speed Sign www.radarsign.com
53	Sandy Pond Rd	Misc Signs	Highway	2/2/2017 9:09	Replace battery in radarsign speed sign
25	Brook St	Misc Special Event	Highway	2/17/2017 15:10	Cleaned shop
25	Brook St	Repair Work	Highway	2/17/2017 15:10	Mike replaced rear tire on chevy one ton h-2
25	Brook St	Routine Maintenance Work	Highway	2/17/2017 15:10	All equipment was washed and greased
25	Brook St	Town Hall/Library Trash	Highway	2/17/2017 15:10	Dave and Ryan did town trash
25	Brook St	Repair Work	Highway	2/17/2017 15:10	Wally repaired snow blower friction disk / solenoid / ignition switch
25	Brook St	Sidwalk Snow Plowing	Highway	2/17/2017 15:10	Dave and Ryan salted sidewalks on Main and east Main Street after snow removal
0	Main Street	Snow Removal	Highway	2/17/2017 15:10	Got all equipment ready for snow removal of Main Street
131	W Main St	Misc Signs	Highway	2/17/2017 15:10	We ordered the Batteries for the solar signs
0	Town Roads	Pot Hole	Highway	2/23/2017 13:47	Pug mill patching Pearl St and Loon Hill Rd
95	W Main St	Snow Removal	Highway	2/23/2017 13:47	Pushed up snow dump
0	Main St	Snow Removal	Highway	2/23/2017 13:47	We did snow removal on the Main St 2/16/2017
60	Wright Rd	Dig-Safe - Highway	Highway	2/24/2017 14:18	Soil boring
2	Sandy Pond Rd	Dig-Safe - Highway	Highway	2/24/2017 14:18	Soil Borings
62	Westford Rd	Dig-Safe - Highway	Highway	2/24/2017 14:18	Demo of structures
30	park st	Dig-Safe - Highway	Highway	2/24/2017 14:18	Under ground storage tank replacement
62	Central Ave	Check Controls/Alarms	Wastewater	2/3/2017 8:32	test mission system alarms
25	Brook St	Check Controls/Alarms	Wastewater	2/3/2017 8:33	test mission system alarms
25	Brook St	Sampling	Wastewater	2/3/2017 8:37	do lab and sampling, and process control
62	Central Ave	Clean Wet Well	Wastewater	2/3/2017 8:49	clean wet well an bar racks
62	Central Ave	Pump Maintenance	Wastewater	2/3/2017 8:50	clean mechanical seal filters on central ave pumps
1	Sunflower Ct	Pump/Compressor Maintenance	Wastewater	2/3/2017 8:53	check pumps and vacuum lines, clean globes of grease on pondveiw 2 station
	plant	Misc Wastewater Work Order	Wastewater	2/3/2017 11:10	plant
161	W Main St	Misc Wastewater Work Order	Wastewater	2/3/2017 11:10	everything in compliance
161	W Main St	Sampling	Wastewater	2/3/2017 11:10	Lab and samples
161	W Main St	Sampling	Wastewater	2/3/2017 11:10	do lab take samples
	main and Central pump station	Clean Wet Well	Wastewater	2/3/2017 11:10	clean bar racks

	all station	Weekly Inspection	Wastewater	2/3/2017 11:10	record pump times cycle pumps were applicable
	Bennett's Brook	Pump/Compressor Maintenance	Wastewater	2/3/2017 11:10	check valve cleaned globe's new line clean floats
	pond view,2	Pump/Compressor Maintenance	Wastewater	2/3/2017 11:10	check valve cleaned globe's new lines clean floats
	pond view 1	Pump/Compressor Maintenance	Wastewater	2/3/2017 11:10	check valve cleaned globe's new lines clean floats
	pond view 1 and 2 pumps	Pump Maintenance	Wastewater	2/3/2017 11:10	routine maintenance
82	Sandy pond	Repair House Service	Wastewater	2/3/2017 11:10	home owner has sewer coming up through clean out. hand rodde does not work told owner to call cleaning service roots
	main Street	Repair Manhole	Wastewater	2/3/2017 11:10	repair sewer manhole structure in front of fire department
17	school Street	Repair House Service	Wastewater	2/3/2017 11:10	hand rodde and cleared back up
161	W Main St	Misc Wastewater Work Order	Wastewater	2/3/2017 11:10	swap filters and uv and wash down filter1
161	W Main St	Misc Wastewater Work Order	Wastewater	2/3/2017 11:10	wash secondary
161	W Main St	Check Controls/Alarms	Wastewater	2/3/2017 11:10	troubleshooting uv system communication
	Willow road pump station	Check Controls/Alarms	Wastewater	2/3/2017 11:10	fix and repair pump 2
161	W Main St	Reports - Wastewater	Wastewater	2/3/2017 11:10	record and submit dmr
	Central pump station	Pump Maintenance	Wastewater	2/3/2017 11:10	change filters on pump's
	Central pump station	Clean Wet Well	Wastewater	2/3/2017 11:10	clean bar racks
161	W Main St	Clean Wet Well	Wastewater	2/3/2017 11:10	clean bar rack in wetwell
15	Oak Ridge Dr	Pump/Compressor Maintenance	Wastewater	2/3/2017 11:10	check pumps valves clean globes, test vacuum pressure
25	Brook St	Dig-Safe - Wastewater	Wastewater	2/6/2017 10:04	clean influent PH probe
25	Brook St	Misc Wastewater Work Order	Wastewater	2/6/2017 10:04	clean grit tank of rags and obstructions
0	various stations	Grounds Maintenance - Wastewater	Wastewater	2/16/2017 7:05	Jr and I cleaned around a number of stations with the backhoe and snowblower
0	WWTP	Grounds Maintenance - Wastewater	Wastewater	2/17/2017 8:05	Pushed back snow piles in the driveway around the plant
4	Mechanic Street Ext	Building Maintenance	Wastewater	2/17/2017 8:05	clan plant sweep floors, empty trash clean bathrooms
4	Mechanic Street Ext	Sampling	Wastewater	2/17/2017 8:05	DO ALL LAB SAMPLES RECORD AND DO PROCESS CONTROL
25	Brook St	Reports - Wastewater	Wastewater	2/17/2017 8:05	COMPLETE DMR AND SEND OUT REPORTS
25	Brook St	Daily Inspection	Wastewater	2/17/2017 8:05	CHECK NUMBERS AND CYCLE PUMPS AND CHECK VALVES ALL STATION
25	Brook St	Misc Wastewater Work Order	Wastewater	2/17/2017 8:09	clear walk ways and steps of snow, plow plant parking lot and all access points and driveways
25	Brook St	Misc Wastewater Work Order	Wastewater	2/21/2017 14:57	sweep floors and mop remove trash at plant
25	Brook St	Misc Wastewater Work Order	Wastewater	2/21/2017 14:57	remove and inspect twas 3 pump for plugs or damage

25	Brook St	Misc Wastewater Work Order	Wastewater	2/21/2017 14:57	inspect plows after major snow storms and do any repairs
166	Central Ave	Daily Inspection	Wastewater	2/21/2017 14:57	do all station checks and record numbers
25	Brook St	Sampling	Wastewater	2/21/2017 14:57	Do lab for week, take sample, and do process control
5	Mechanic Street Ext	Jetting/Cleaning	Wastewater	2/23/2017 14:17	jett and camera sewer line, locate excess grease with camera and jett the area till clean as possible
76	Central Ave	Clean Wet Well	Wastewater	2/23/2017 14:17	clean wet well and bar racks at central and main stations
25	Brook St	Sampling	Wastewater	2/23/2017 14:17	do lab and take samples, do process control of treatment process
25	Brook St	Misc Wastewater Work Order	Wastewater	2/24/2017 13:31	clean trash and take to transfer station
49	Wright Rd	Complaint/Investigation - Wastewater	Wastewater	2/24/2017 13:33	Check with contractor about ejector system and answer his questions inspect pipe in question
25	Brook St	Misc Wastewater Work Order	Wastewater	2/24/2017 13:40	remove rags from grit clarifer
13	Sculley Rd	CCT Sewer Pipe	Wastewater	2/24/2017 14:03	check scully at corner for any blockage our rags and debri
33	3rd St	Water Service Work	Water	2/7/2017 9:26	Dump run, brought Kmno4 to Spec, another dump run with old exhaust grate from spec. Trip to checkers flag, painted gate wrench holder. Serviced small chain saw. Took state ethics test. Worked on blow gun holder bracket for air compressor.
33	3rd St	Water Service Work	Water	2/7/2017 9:26	Trip to Moores for plumbing parts, built three new blow guns to clean out gate boxes and curb stops. Sharpened a lot of dull drill bits. Serviced small chain saw. Went to Spec nod and cut tree limb and brush around plant and well 1
33	3rd St	Water Service Work	Water	2/7/2017 9:26	Talked with Dan about maintenance record on I pad, and gave him some revised Tie card to scan. Cleaned garage
0	Spec Pond treatment plant	Water Service Work	Water	2/7/2017 9:26	Rewired 6 new ballasts, in overhead light. Repaired exhaust fan. Walked around building and made a plan to cut overgrown bushes and tree limbs.
33	3rd St	Dig-Safe - Water	Water	2/7/2017 9:26	
33	3rd St	Misc Water Work Order	Water	2/7/2017 9:26	Made brackets for truck box, on F 350, painted, and installed them. Mounted tool box. Modified three gate box wrenches
33	3rd St	Misc Water Work Order	Water	2/7/2017 9:26	Shoveled plants, got sample at Spec pond, fixed wiring on f350, worked on brackets to hold gate wrenches, and new tool box
33	3rd St	Misc Water Work Order	Water	2/7/2017 9:26	Plowed snow
33	3rd St	Water Service Work	Water	2/7/2017 9:26	Fueled up F350, put a load of sand in F350. Revived parts order from TI sales and got PO for Checkerd flag. Got supplies from checkered flag. Dump run. Put plows on trucks, worked onRicks plow. Went to new standpipe to inspect for Algea , and how to drain out water.
0	Snake Hill Rd, Wright Rd	Flushing	Water	2/7/2017 9:26	Flushed hydrants
0	Main St, W, Main St, Pleasant St	Water Service Work	Water	2/7/2017 9:26	Repaired gate box potholes, and box tops as needed.

0	Snake Hill Rd, Wright Rd	Flushing	Water	2/7/2017 9:26	Flushed water mains
0	Main St, West Main St. Pleasant St. Central Ave,	Water Service Work	Water	2/7/2017 9:26	Repaired pot holes, around water gates , with highway crew.
33	3rd St	Water Service Work	Water	2/7/2017 9:26	Got supplies together for gate box repairs tomorrow.
65	Fitchburg Rd	Shut Off	Water	2/7/2017 9:26	Worked with Greg and Utilitronics to locate service line. Found it, and dug up curb stop , shut it off, placed a Buffalo box top over it.
100	Groton/Shirley Rd	Inspection - Water	Water	2/7/2017 9:26	Worked with Greg and Utilitronics, to locate AC pipe, and test out new locating equipment.
190	West main	Water Service Work	Water	2/7/2017 9:26	Meter froze and cracked. Located curb box, cut open pavement, cleaned out box and shut it off.
11	Forest St	Misc Water Work Order	Water	2/7/2017 9:26	Dump run, final inspection and sign off, 178 Haymeadow. Talked with Bruce about fixing pothole/ gate box repair, made a list of boxes to fix. Flushed some hydrants
33	3rd St	Misc Water Work Order	Water	2/7/2017 9:26	Dump run, fixed air line into garage. Orders gate box tops. Used MRX to do leak detection. Put plows on trucks. Worked on shelves supports upstairs. Organized some HiMax, and hydrant repair kits.
33	3rd St	Water Service Work	Water	2/7/2017 9:26	Removed all batteries from mowers, moved trailers farther back in parking spots, so there is more room for plowing and chemical deliveries. Put a locking gate box top at Easy St. cleaned upstairs and put trash in dump truck.
33	3rd St	Dig-Safe - Water	Water	2/7/2017 9:29	Y
33	3rd St	Misc Water Work Order	Water	2/7/2017 9:29	Y
25	Brook St	Water Service Work	Water	2/7/2017 9:29	
80	sandy pond red	New Meter Installation	Water	2/7/2017 9:29	Add radio and wire
33	3rd St	Misc Water Work Order	Water	2/7/2017 9:29	Meter reAding
33	3rd St	Misc Water Work Order	Water	2/7/2017 9:29	Well repair
29	3rd St	Misc Water Work Order	Water	2/7/2017 9:29	Meter reading
46	Cambridge st	New Meter Installation	Water	2/7/2017 9:29	Meter upgrade
33	3rd St	Misc Water Work Order	Water	2/7/2017 9:29	Maintenance one ton dump and plow
33	3rd St	Misc Water Work Order	Water	2/7/2017 9:29	Cleaning and maintenance spec well houses
33	3rd St	Misc Water Work Order	Water	2/7/2017 9:29	Meter reading
100	Groton Harvard Ed	New Meter Installation	Water	2/7/2017 9:29	Replace faulty meter
99	Barnum Rd	Misc Water Work Order	Water	2/7/2017 11:32	put on plows, check fluids
99	Barnum Rd	Misc Water Work Order	Water	2/7/2017 11:32	daily lab
99	Barnum Rd	Misc Water Work Order	Water	2/7/2017 11:32	custodial , office, lab, plant
1	Taft St	Inspection - Water	Water	2/7/2017 11:32	

67	Nashua St	Inspection - Water	Water	2/7/2017 11:32	Onyx
67	Nashua St	Inspection - Water	Water	2/7/2017 11:32	Onyx
67	Nashua St	Inspection - Water	Water	2/7/2017 11:32	inspect Onyx
99	Barnum Rd	Misc Water Work Order	Water	2/7/2017 11:32	daily lab
48	Central Ave	Dig-Safe - Water	Water	2/7/2017 11:32	
99	Barnum Rd	Misc Water Work Order	Water	2/7/2017 11:32	daily lab
99	Barnum Rd	Misc Water Work Order	Water	2/7/2017 11:32	replaced plugged injection quill and work on CL2, KOH pumps
99	Barnum Rd	Misc Water Work Order	Water	2/7/2017 11:32	admin, filing,
7	rosewood ave	New Meter Installation	Water	2/7/2017 11:32	Meter upgrade
136	Oak Ridge Dr	Homeowner Follow-Up - Water	Water	2/9/2017 8:25	locate buried frozen water service to turn on for new homeowner
99	Barnum Rd	Misc Water Work Order	Water	2/9/2017 8:25	plow and shovel all water facilities
33	3rd St	Misc Water Work Order	Water	2/9/2017 8:25	Plowed snow
33	3rd St	Misc Water Work Order	Water	2/9/2017 8:25	Cleaned shop. Plowed snow
128	Washington St	Misc Water Work Order	Water	2/10/2017 14:39	plow water facilities, dig out hydrants
99	Barnum Rd	Misc Water Work Order	Water	2/10/2017 14:39	plant custodial
38	Littleton Rd	Misc Water Work Order	Water	2/10/2017 14:39	put on plows, plow for Highway townwide
29	3rd St	Misc Water Work Order	Water	2/10/2017 14:39	Plowed snow
33	3rd St	Misc Water Work Order	Water	2/10/2017 14:39	Checked out plow trucks, plowed snow.
41	Littleton Rd	Misc Water Work Order	Water	2/14/2017 7:44	plow snow for Highway
99	Barnum Rd	Misc Water Work Order	Water	2/14/2017 7:44	plow and shovel all water facilities
25	Grove St	Misc Water Work Order	Water	2/14/2017 7:44	plow and shovel out hydrants
22	Willard St	Misc Water Work Order	Water	2/14/2017 7:44	Plow snow for Highway
28	West St	Complaint/Investigation - Water	Water	2/14/2017 7:47	leak from fitting on fire service, have to locate paved over curb to shutoff
99	Barnum Rd	Misc Water Work Order	Water	2/15/2017 15:15	daily lab
1	Hibiscus Ln	Misc Water Work Order	Water	2/15/2017 15:15	plow and shovel out hydrants
99	Barnum Rd	Misc Water Work Order	Water	2/17/2017 10:37	clean truck, remove plow
100	Washington St	Complaint/Investigation - Water	Water	2/17/2017 10:37	survey school for lead and copper sampling
99	Barnum Rd	DEP Report	Water	2/17/2017 10:37	admin
0	Easy St	Water Service Work	Water	2/21/2017 14:48	Replaced missing gate box top
0	Hickory/ Littleton Rd	Water Service Work	Water	2/21/2017 14:48	Replaced missing gate box top

33	3rd St	Misc Water Work Order	Water	2/21/2017 14:48	Picked up rebar at Brook St. Ran F350 down highway to clean exhaust. Looked for bad pavement and broken gate boxes, from plowing, talked with Bruce about fixing them when he gets pug mill going.
33	3rd St	Misc Water Work Order	Water	2/21/2017 14:48	Removed plow from F350, and dumped frozen sand from body. Cleaned truck out, inspected leaking plow pump
95	Pleasant St	New Meter Installation	Water	2/21/2017 14:48	Repaired broken meter
18	A Turtle Hill	New Meter Installation	Water	2/21/2017 14:48	Upgraded broken meter. Replacement meter leaked, and next replacement meter also leaked, so I installed a spacer pipe for the weekend and will fix when scheduled.
49	Central Ave	Final Read	Water	2/21/2017 14:48	Final read from both meters and radios
33	3rd St	Water Service Work	Water	2/21/2017 14:48	Dug out fire hydrants, installed new plow markers that got broken. Met with Tom at Ti sales to give him broken meters and radios, and to help me with data logging radios. Shoveled snow from propane tank for shop and propane line and tanks for generator.
3	Mullberry Cir	New Meter Installation	Water	2/21/2017 14:48	Upgraded meter and radio
33	3rd St	Water Service Work	Water	2/21/2017 14:48	Plowed and pushed back snow banks at Spec Pond plant
33	3rd St	Water Service Work	Water	2/21/2017 14:48	Cleaned meter truck. Bench tested two new 3/4 meters for leaks. Found leaks at baseplate gasket on both
0	read meters at all schools	Water Service Work	Water	2/21/2017 14:48	
33	3rd St	Water Service Work	Water	2/21/2017 14:48	Dug out fire hydrants
28	West St / 4A	Complaint/Investigation - Water	Water	2/21/2017 14:48	Sprinkler line has small drip, not an emergency. No paper records of fire line under ground. Tried to locate curb stop for fir line but found multiple metal hits, so we will try locating it tomorrow from inside unit.
8	Groton St	New Meter Installation	Water	2/21/2017 14:48	Upgraded meters and radios
55	Littleton Rd/ 20A	Final Read	Water	2/21/2017 14:48	Got read from radio
5	Mullberry Cir	New Meter Installation	Water	2/21/2017 14:48	Required meter added radio
8	Old Sandy Pond Rd	New Meter Installation	Water	2/21/2017 14:48	Went to up grade meter, but no body was home
65	Nashua St	Water Service Work	Water	2/21/2017 14:48	Located curb stop for Onyx construction
22	Forest St	Misc Water Work Order	Water	2/21/2017 14:48	Dump runs, Brook st to get rid of waste oil, cleaned and inventoried water meters, and related parts in garage. Stripped meters and put them in storage. Cleaned garage
33	3rd St	Water Service Work	Water	2/21/2017 14:48	Steam cleaned F350, cleaned interior of truck, added tools and supplies to truck and boxes. Checked all fluids. Fixed bad marker light
0	Spec Pond, old well 1	Water Service Work	Water	2/21/2017 14:48	Cleaned inside of well and prep for VFD install. Trip to the dump with old pipe out of well. Cleaned mold out of new well 1.
99	Fitchburg Rd	Complaint/Investigation - Water	Water	2/21/2017 14:48	Customer asked about water pressure. Performed fire flow test on two hydrants closest to address. 90 psi static, 45psi flowing through 2,1/2" nozzle
18	a turtle hill red	New Meter Installation	Water	2/21/2017 14:48	Replace leaking meter

52	Nashua st	New Meter Installation	Water	2/21/2017 14:48	Replace meter radio
1	Main St	Water Quality Sampling	Water	2/21/2017 14:54	townwide bacteria and chlorine sampling
99	Barnum Rd	Misc Water Work Order	Water	2/21/2017 14:54	plant maint. airbound cl2 pump, plugged perm chem lines
25	Brook St	Misc Water Work Order	Water	2/21/2017 14:54	prepare for and attend foremans meeting
0	Main St	Water Service Work	Water	2/21/2017 14:54	Snow removal
0	mulumco way Building B	New Meter Installation	Water	2/21/2017 14:54	Upgraded meter and radio, unofficial survey, high water usage
32	Westford Rd	New Meter Installation	Water	2/21/2017 14:54	Upgraded meters and radios
26	Tannery St	Misc Water Work Order	Water	2/21/2017 14:54	Plowed snow
87	Central Ave	Misc Water Work Order	Water	2/22/2017 12:12	asphalt demo
65	/67 Fitchburg Rd	Water Service Work	Water	2/22/2017 12:12	Drew new tie card showing water service line for both buildings.
60	Barnum Rd	DEP Report	Water	2/22/2017 14:34	
99	Barnum Rd	Misc Water Work Order	Water	2/22/2017 14:34	lab and plant maint.