



MONTHLY REPORT September 2017

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

- Completed the bid document for the Ayer Police Radio Upgrade Project
- Completed the engineering review of the Ayer Solar II project for the Ayer Planning Board
- Working with Recreation Department on Perone Park garage and storage building
- Assisting Town Hall with fence on Main Street
- Assisting Town Hall with site utility design for Depot Square project
- Active involvement in Comprehensive Plan Committee. Completed work on the Transportation Workgroup section of the plan
- Working on bid documents for Fuel Station Canopy
- Pre-construction meeting for Wright Road / Sandy Pond Road water main
- Opened bids for DPW Administration Building
- Working on negotiations for solar lease project at Town landfill
- Working on LED Streetlight Upgrade Design / bidding and procurement
- Completed Parking Management Study Report
- Overseeing construction of Spec Pond Well 2 Replacement Well
- Coordinating design of West Main Street Bridge Improvements
- Coordinating design of Wastewater Treatment Plant Improvements – Phase 1 (Safety / Code related)
- Began CCTV sewer inspection program for inflow and infiltration study
- Worked with Senior Work-Off program on adding equipment data to Water and Wastewater Treatment Plant CMMS.
- Managing meter upgrade project including scheduling and computer account changes
- Quarterly water and sewer bills were prepared and sent out for 2 routes
- Sold Transfer Station permits and PAYT bags
- 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
- 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
- Continued town-wide street sweeping with new street sweeper
- 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
- Total flow for the treatment plant was 40 million gallons with an average of 1.22 mgd and a maximum of 1.7 MGD
- Contractor hauled 25 loads of sludge
- Plant was in compliance for the month
- Emptied #2 filter and inspected the cloth membranes. Found the plate that is attached to the filter wall and holds the center tube in place was loose and was repaired
- UV 2 was put offline for cleaning and UV 1 was put on line. Replaced all the lamps on UV 2
- Implemented Mobile311 into daily Pumping Station maintenance
- Implemented Maintenance Edge into WWTP maintenance work orders
- Performed mechanical maintenance on pump stations
- Backwashed filter units
- 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

Water Division

- See specific work order tasks attached **Work Order Summary**
- Began Fall Water Main Flushing
- 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
- Enforced Water Conservation Restrictions

2017 ANNUAL PUMPING REPORT FOR THE AYER DPW WATER DIVISION

From: 2017-09-01 To: 2017-09-30

Annual Statistical Data	Well 6 - Grove Pond	Well 7 - Grove Pond	Well 8 - Grove Pond	Well 1A - Spectacle Pond	Well 2 - Spectacle Pond		Source Totals
Total Days Pumped - September 2017	29	29	28	30	30	0	30
Total Pumpage (MG) - September 2017	12.855	8.449	5.934	9.278	8.140	0	44.683
Total Pumping Days	29	29	28	30	30	0	30
Total Pumpage (MGY)	12.855	8.449	5.934	9.278	8.140	0.000	44.683
Average Daily Pumpage (MGD)	0.429	0.282	0.198	0.309	0.271	0.000	1.489
Maximum Daily Pumpage (MGD)	10,000.000	0.495	0.305	0.510	1.355	0.000	1.956
Maximum Daily Pumpage (Date)	2017-09-16	2017-09-24	2017-09-13	2017-09-16	2017-09-26		2017-09-01
Maximum Week Pumpage (MGW)	10,002.684	2.483	1.627	2.431	3.173	0.000	11.372
Maximum Week Pumpage (Date)	2017-09-10	2017-09-24	2017-09-29	2017-09-07	2017-09-26		2017-09-29

Solid Waste Division

- Normal transfer station operations including site clean-up, organization and monthly reports
- 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

Monthly Work Orders Completed – By Division

0	Upper Pleasant St	Resurfacing Work	9/7/17	Engineering	Milled dead end section of upper Pleasant St Thursday the 13 and paving it on the 18
43	Grove St	Add New Sign	9/13/17	Highway	Guys installed new Ayer Council On Aging sign
19	E Main St	Add New Sign	9/13/17	Highway	Install new solar flashing crosswalk signs
0	quail run	Catch Basin Repair	9/5/17	Highway	
	Winterberry Ln/Hibiscus Ln	Crack Sealing	9/13/17	Highway	sidewalk and road at the end of Winterberry going towards Hibiscus has large holes and is very bumpy.
65	Littleton Rd	Dig-Safe - Highway	9/22/17	Highway	Dig Safe Mark-out Utilities
134	Sandy Pond Rd	Dig-Safe - Highway	9/22/17	Highway	Dig Safe Mark-out Utilities
98	Old Farm Way	Dig-Safe - Highway	9/22/17	Highway	Dig Safe Mark-out Utilities
10	Brook St	Dig-Safe - Highway	9/14/17	Highway	Dig Safe Mark-out Utilities
25	Copeland Dr	Dig-Safe - Highway	9/14/17	Highway	Dig Safe Mark-out Utilities
10	Myrick St	Dig-Safe - Highway	9/13/17	Highway	Dig Safe Mark-out Utilities
11	Mountain Laurel Way	Dig-Safe - Highway	9/13/17	Highway	Dig Safe Mark-out Utilities
30	Park St	Dig-Safe - Highway	9/13/17	Highway	Dig Safe Mark-out Utilities
123	Central Ave	Dig-Safe - Highway	9/13/17	Highway	Dig Safe Mark-out Utilities
1	Barnum Rd	Dig-Safe - Highway	9/21/17	Highway	Dig Safe Mark-out Utilities

38	Norwood Ave	Dig-Safe - Highway	9/21/17	Highway	Dig Safe Mark-out Utilities
	Sandy Pond Rd/Snake Hill Rd	Dig-Safe - Highway	9/21/17	Highway	Dig Safe Mark-out Utilities
4	Standish Ave	Dig-Safe - Highway	9/21/17	Highway	Dig Safe Mark-out Utilities
53	Nashua St	Dig-Safe - Highway	9/21/17	Highway	Dig Safe Mark-out Utilities
	W Main St/Jackson Road	Dig-Safe - Highway	9/21/17	Highway	Dig Safe Mark-out Utilities
44	Appleblossom Dr	Dig-Safe - Highway	9/12/17	Highway	Dig Safe Mark-out Utilities
29	Jonathan Dr	Dig-Safe - Highway	9/12/17	Highway	Dig Safe Mark-out Utilities
	Hemlock Dr/Woodland Way	Dig-Safe - Highway	9/12/17	Highway	Dig Safe Mark-out Utilities
25	Brook St	Dig-Safe - Highway	9/12/17	Highway	Dig Safe Mark-out Utilities
	Nashua St	Dig-Safe - Highway	9/8/17	Highway	Dig Safe Mark-out Utilities
6	Eagles Nest Ln	Dig-Safe - Highway	9/8/17	Highway	Dig Safe Mark-out Utilities
9	Main St	Dig-Safe - Highway	9/8/17	Highway	Dig Safe Mark-out Utilities
29	Jonathan Dr	Dig-Safe - Highway	9/8/17	Highway	Dig Safe Mark-out Utilities
11	Columbia St	Main St Trash	9/22/17	Highway	Guys did Main St Library and Town Hall trash
128	Washington St	Misc Debris Removal	9/22/17	Highway	Bruce and Doug removed 6 big bags of trash per order of Town Hall
30	Fletcher St	Misc Sidewalks	9/15/17	Highway	two holes covered with grass in the grassy strip between the road and sidewalk near the walkway
25	Brook St	Misc Special Event	9/5/17	Highway	
187	Groton Rd	Mowing	9/14/17	Highway	
52	Park St	Mowing	9/13/17	Highway	Guys mowed Police Station
7	Groton St	Mowing	9/13/17	Highway	Guys mowed RailTrail
14	E Main St	Mowing	9/13/17	Highway	Guys mowed East Main Street bridge
178	W Main St	Mowing	9/13/17	Highway	Guys mowed West St Bridge
9	Main St	Mowing	9/13/17	Highway	Guys mowed Town Hall
146	Sandy Pond Rd	Mowing	9/13/17	Highway	Guys mowed Little Red School House
25	brook st	Pavement Repair	9/8/17	Highway	
28	Cambridge St	Replace Sign	9/14/17	Highway	Street sign at Williams & Cambridge is gone.
128	Washington St	Resurfacing Work	9/22/17	Highway	
30	Fletcher st	Service Req - Investigation - Highway	9/15/17	Highway	
91	Washington St	Sidewalk - Replace	9/8/17	Highway	Couldn't get any detail cops for today Aug 25th so I have Dave M & Ryan J doing traffic control on Washington St with the paving contractor grading sidewalks.
100	Groton Harvard Rd	Brush Dump Compost	9/11/17	Solid Waste	9/5/17 yard waste and brush hauling to brush dump
0	Brush Dump	Brush Dump Compost	9/5/17	Solid Waste	8/28/17 yard waste and Brush hauled
100	Groton Harvard Rd	Vendor Coordination	9/20/17	Solid Waste	9/19/17 Was just informed Southbridge landfill will be closed on Wednesday 9/20/17 so MSW trailer will be changed out Thursday 9/21/17.
100	Groton Harvard Rd	Vendor Coordination	9/20/17	Solid Waste	9/18/17 yard waste and brush hauled brushed up.

100	Groton Harvard Rd	Vendor Coordination	9/20/17	Solid Waste	9/19/17 Single stream recycling schedule change out.
100	Groton Harvard Rd	Vendor Coordination	9/19/17	Solid Waste	MSW to be changed out 9/14/17
100	Groton Harvard Rd	Vendor Coordination	9/11/17	Solid Waste	9/5/17 E-Waste schedule due to holiday pick up Friday 9/8/17.
100	Groton Harvard Rd	Vendor Coordination	9/11/17	Solid Waste	9/5/17 MSW trailer change out to be determined.
100	Groton Harvard Rd	Vendor Coordination	9/11/17	Solid Waste	9/5/17 Single stream recycling schedule for Wednesday 9/6/17.
100	Groton School Rd	Vendor Coordination	9/5/17	Solid Waste	8/28/17 Single stream recycling schedule for Tuesday 8/29/17
25	Brook St	Check Controls/Alarms	9/20/17	Wastewater	do inspection of all small pump stations
13	Brook St	Daily Inspection	9/20/17	Wastewater	do daily inspection of Main and central pump station
1	Main St	Dig-Safe - Wastewater	9/29/17	Wastewater	Dig Safe Mark-out Utilities
12	Patriot Way	Dig-Safe - Wastewater	9/29/17	Wastewater	Dig Safe Mark-out Utilities
14	Jonathan Dr	Dig-Safe - Wastewater	9/29/17	Wastewater	Dig Safe Mark-out Utilities
61	Nashua St	Dig-Safe - Wastewater	9/29/17	Wastewater	Dig Safe Mark-out Utilities
	Howard St	Dig-Safe - Wastewater	9/29/17	Wastewater	Dig Safe Mark-out Utilities
5	Wachusett Ave	Dig-Safe - Wastewater	9/29/17	Wastewater	Dig Safe Mark-out Utilities
23	Maple St	Dig-Safe - Wastewater	9/29/17	Wastewater	Dig Safe Mark-out Utilities
78	Washington St	Dig-Safe - Wastewater	9/29/17	Wastewater	Dig Safe Mark-out Utilities
78	Washington St	Dig-Safe - Wastewater	9/29/17	Wastewater	Dig Safe Mark-out Utilities
	Pine St	Dig-Safe - Wastewater	9/29/17	Wastewater	Dig Safe Mark-out Utilities
2	Moore Dr	Dig-Safe - Wastewater	9/29/17	Wastewater	Dig Safe Mark-out Utilities
48	Central Ave	Dig-Safe - Wastewater	9/27/17	Wastewater	Dig Safe Mark-out Utilities
139	Littleton Rd	Dig-Safe - Wastewater	9/27/17	Wastewater	Dig Safe Mark-out Utilities
65	Littleton Rd	Dig-Safe - Wastewater	9/27/17	Wastewater	Dig Safe Mark-out Utilities
1	Barnum Rd	Dig-Safe - Wastewater	9/27/17	Wastewater	Dig Safe Mark-out Utilities
134	Sandy Pond Rd	Dig-Safe - Wastewater	9/21/17	Wastewater	Dig Safe Mark-out Utilities
38	Norwood Ave	Dig-Safe - Wastewater	9/21/17	Wastewater	Dig Safe Mark-out Utilities
	Sandy Pond Rd/Snake Hill Rd	Dig-Safe - Wastewater	9/21/17	Wastewater	Dig Safe Mark-out Utilities
4	Standish Ave	Dig-Safe - Wastewater	9/21/17	Wastewater	Dig Safe Mark-out Utilities
53	Nashua St	Dig-Safe - Wastewater	9/21/17	Wastewater	Dig Safe Mark-out Utilities
	West Main St/Jackson Rd	Dig-Safe - Wastewater	9/18/17	Wastewater	Dig Safe Mark-out Utilities
98	Old Farm Way	Dig-Safe - Wastewater	9/18/17	Wastewater	Dig Safe Mark-out Utilities
10	Brook St	Dig-Safe - Wastewater	9/19/17	Wastewater	Dig Safe Mark-out Utilities
25	Copeland Dr	Dig-Safe - Wastewater	9/18/17	Wastewater	Dig Safe Mark-out Utilities
10	Myrick St	Dig-Safe - Wastewater	9/13/17	Wastewater	Dig Safe Mark-out Utilities
44	Appleblossom Dr	Dig-Safe - Wastewater	9/18/17	Wastewater	Dig Safe Mark-out Utilities
29	Jonathan Dr	Dig-Safe - Wastewater	9/12/17	Wastewater	Dig Safe Mark-out Utilities
	Hemlock Dr/Woodland Way	Dig-Safe - Wastewater	9/12/17	Wastewater	Dig Safe Mark-out Utilities
25	Brook St	Dig-Safe - Wastewater	9/12/17	Wastewater	Dig Safe Mark-out Utilities
11	Mountain Laurel Way	Dig-Safe - Wastewater	9/8/17	Wastewater	Dig Safe Mark-out Utilities
30	Park St	Dig-Safe - Wastewater	9/8/17	Wastewater	Dig Safe Mark-out Utilities
	Nashua St	Dig-Safe - Wastewater	9/7/17	Wastewater	Dig Safe Mark-out Utilities
6	Eagles Nest Ln	Dig-Safe - Wastewater	9/7/17	Wastewater	Dig Safe Mark-out Utilities

9	Main St	Dig-Safe - Wastewater	9/7/17	Wastewater	Dig Safe Mark-out Utilities
123	Central Ave	Dig-Safe - Wastewater	9/8/17	Wastewater	Dig Safe Mark-out Utilities
29	Jonathan Dr	Dig-Safe - Wastewater	9/7/17	Wastewater	Dig Safe Mark-out Utilities
17	School St	Dig-Safe - Wastewater	9/20/17	Wastewater	Dig Safe Mark-out Utilities
0	Amandrey Way	Jetting/Cleaning	9/7/17	Wastewater	General maintenance
19	Willow Rd	Pump/Compressor Maintenance	9/20/17	Wastewater	check willow pump station for plugged pump, do maintenance on station after clearing pump
25	Brook St	Reports - Wastewater	9/20/17	Wastewater	do all reports and make new logs for month of Sept
25	Brook St	Sampling	9/20/17	Wastewater	do all sampling, lab and process control for the week ending on 1 sept
0	townwide	Bact-T Sampling	9/15/17	Water	Chlorine, and ph also
30	Park St	Dig Safe Water	9/11/17	Water	Dig Safe Mark-out Utilities
11	Jonathan Dr	Complaint/Investigation - Water	9/11/17	Water	low water pressure in the house. Not enough pressure to do laundry or take a shower.
0	Highland at Nashua and Coolidge	Complaint/Investigation - Water	9/20/17	Water	Investigate broken main line boxes, schedule to repair
99	Barnum Rd	DEP Report	9/20/17	Water	monthly
0	multiple addresses townwide	Dig-Safe - Water	9/28/17	Water	Dig Safe Mark-out Utilities
2	Moore Dr	Dig-Safe - Water	9/26/17	Water	Dig Safe Mark-out Utilities
139	Littleton Rd	Dig-Safe - Water	9/26/17	Water	Dig Safe Mark-out Utilities
65	Littleton Rd	Dig-Safe - Water	9/26/17	Water	Dig Safe Mark-out Utilities
1	Barnum Rd	Dig-Safe - Water	9/26/17	Water	Dig Safe Mark-out Utilities
134	Sandy Pond Rd	Dig-Safe - Water	9/26/17	Water	Dig Safe Mark-out Utilities
38	Norwood Ave	Dig-Safe - Water	9/20/17	Water	Dig Safe Mark-out Utilities
	Sandy Pond Rd/ Snake Hill Rd	Dig-Safe - Water	9/26/17	Water	Dig Safe Mark-out Utilities
4	Standish Ave	Dig-Safe - Water	9/18/17	Water	Dig Safe Mark-out Utilities
53	Nashua St	Dig-Safe - Water	9/18/17	Water	Dig Safe Mark-out Utilities
	West Main St/Jackson Rd	Dig-Safe - Water	9/15/17	Water	Dig Safe Mark-out Utilities
98	Old Farm Way	Dig-Safe - Water	9/15/17	Water	Dig Safe Mark-out Utilities
10	Brook St	Dig-Safe - Water	9/15/17	Water	Dig Safe Mark-out Utilities
25	Copeland Dr	Dig-Safe - Water	9/15/17	Water	Dig Safe Mark-out Utilities
10	Myrick St	Dig-Safe - Water	9/15/17	Water	Dig Safe Mark-out Utilities
44	Appleblossom Dr	Dig-Safe - Water	9/15/17	Water	Dig Safe Mark-out Utilities
29	Jonathan Dr	Dig-Safe - Water	9/15/17	Water	Dig Safe Mark-out Utilities
25	Brook St	Dig-Safe - Water	9/11/17	Water	Dig Safe Mark-out Utilities
11	Mountain Laurel Way	Dig-Safe - Water	9/11/17	Water	Dig Safe Mark-out Utilities
	Nashua St	Dig-Safe - Water	9/11/17	Water	Dig Safe Mark-out Utilities
6	Eagles Nest Ln	Dig-Safe - Water	9/11/17	Water	Dig Safe Mark-out Utilities
9	Main St	Dig-Safe - Water	9/11/17	Water	Dig Safe Mark-out Utilities
123	Central Ave	Dig-Safe - Water	9/11/17	Water	Dig Safe Mark-out Utilities
29	Jonathan Dr	Dig-Safe - Water	9/11/17	Water	Dig Safe Mark-out Utilities
215	W Main St	Dig-Safe - Water	9/11/17	Water	Dig Safe Mark-out Utilities
4	Pierce Ave	Dig-Safe - Water	9/11/17	Water	Dig Safe Mark-out Utilities
6	Grove St	Dig-Safe - Water	9/11/17	Water	Dig Safe Mark-out Utilities

142	Old Farm Way	Dig-Safe - Water	9/11/17	Water	Dig Safe Mark-out Utilities
11	Mountain Laurel Rd	Dig-Safe - Water	9/11/17	Water	Dig Safe Mark-out Utilities
62	Wright Rd	Dig-Safe - Water	9/11/17	Water	Dig Safe Mark-out Utilities
25	Brook St	Dig-Safe - Water	9/11/17	Water	Dig Safe Mark-out Utilities
	Main St	Dig-Safe - Water	9/11/17	Water	Dig Safe Mark-out Utilities
139	Littleton Rd	Dig-Safe - Water	9/11/17	Water	Dig Safe Mark-out Utilities
65	Littleton Rd	Dig-Safe - Water	9/11/17	Water	Dig Safe Mark-out Utilities
0	Depot Square	Dig-Safe - Water	9/18/17	Water	Dig Safe Mark-out Utilities
116	Central Ave	Dig-Safe - Water	9/11/17	Water	Dig Safe Mark-out Utilities
178	W Main St	Dig-Safe - Water	9/11/17	Water	Dig Safe Mark-out Utilities
7	church st	Final Read	9/26/17	Water	final read
21	3rd St	Flushing	9/11/17	Water	Flushed water mains
99	Barnum Rd	Grounds Maintenance - Water	9/20/17	Water	grounds
99	Barnum Rd	Grounds Maintenance - Water	9/18/17	Water	Grounds
99	Barnum Rd	Homeowner Follow-Up - Water	9/28/17	Water	Gather Water quality data for business
0	Pingry	Inspection - Water	9/28/17	Water	Inspect new main installation
65	Nashua St	Inspection - Water	9/28/17	Water	Meet with contractor regarding new main installation
44	Appleblossom	Inspection - Water	9/20/17	Water	Turn on short water main going to end of cul de sac. Bleed air and flush line through 44 service line for 20 minutes. Shut of flush, inspected service line for leaks. Collected tie cards for short water main and 44, 46, 48 Appleblossom.
9	main st	Inspection - Water	9/18/17	Water	witness fireline pressure test, passed
9	main st	Inspection - Water	9/18/17	Water	filland flush fireline
0	Depot Sq, Nashua St, Off Groton School Rd	Inspection - Water	9/20/17	Water	Checked Buxton, Comley, new house, on water related work
0	Nashua St, end	Inspection - Water	9/11/17	Water	Inspected hydrant install for Conley. Talked about pressure testing and chlorination of plastic water main that Onyx installed
0	Norwood Ave	Inspection - Water	9/11/17	Water	Inspected service line installation
0	end of Nashua	Inspection - Water	9/11/17	Water	Inspected water main, and elbow. Verified that the end of pleasant st, plastic water main is off
0	Doug Rd and Jonathan Dr	Leak Repair	9/18/17	Water	
15	Rosewood	Leak Repair	9/20/17	Water	Dug up hydrant valve, found packing is leaking. Plated hole, returned other road plate to DPW, cleaned out trucks
0	Doug Rd	Leak Repair	9/20/17	Water	Finished digging three valves. Worked with Hydra tech as they replaced o rings and hardware on three valves, filled in hole

					Dug up leaking valve, replaced hardware, o ring was stretched, but I tried using it anyway but it failed. Realized that the hardware on two other gates are rotted also
0	Doug Rd	Leak Repair	9/20/17	Water	
0	Doug Rd	Leak Repair	9/20/17	Water	Investigatored water leak
0	corner of Mark StAnd Rosewood	Leak Repair	9/26/17	Water	Cleaned out gate boxes and verified water shut off. Exploratory dig to find leak
99	Barnum Rd	Misc Water Work Order	9/29/17	Water	Admin
0	End Of Nemco Way	Misc Water Work Order	9/29/17	Water	Rounds
99	Barnum Rd	Misc Water Work Order	9/29/17	Water	Lab
99	Barnum Rd	Misc Water Work Order	9/29/17	Water	Seal new garage floor
99	Barnum Rd	Misc Water Work Order	9/29/17	Water	Lab
99	Barnum Rd	Misc Water Work Order	9/29/17	Water	Lab
99	Barnum Rd	Misc Water Work Order	9/29/17	Water	Clean and seal new garage floor
99	Barnum Rd	Misc Water Work Order	9/28/17	Water	Admin
0	End Of Nemco Way	Misc Water Work Order	9/28/17	Water	Rounds, culvert inspection
99	Barnum Rd	Misc Water Work Order	9/26/17	Water	clean and seal new garage floor
99	Barnum Rd	Misc Water Work Order	9/20/17	Water	plant maint, flush pumps, lines and instrumentation
99	Barnum Rd	Misc Water Work Order	9/20/17	Water	lab
60	Barnum Rd	Misc Water Work Order	9/20/17	Water	custodial
99	Barnum Rd	Misc Water Work Order	9/20/17	Water	rounds
99	Barnum Rd	Misc Water Work Order	9/20/17	Water	lab
0	Townwide	Misc Water Work Order	9/18/17	Water	Rounds
99	Barnum Road	Misc Water Work Order	9/18/17	Water	admin
99	Barnum Rd	Misc Water Work Order	9/18/17	Water	pressure wash, dry and seal floor on new trailer
99	Barnum Rd	Misc Water Work Order	9/18/17	Water	daily rounds
21	3rd St	Misc Water Work Order	9/20/17	Water	Sick day
21	3rd St	Misc Water Work Order	9/20/17	Water	Worked on opening and cleaning gate valve boxes, in case there was a problem, when Frank Co did tap for fire service on main St. Met with Mark, and a man from Mart, at depot square to go inside Advocates building to asses demolition and supplying railroad tower with water
21	3rd St	Misc Water Work Order	9/20/17	Water	Trip to Ti Sales to pick up meter pit for St Mary's cemetery. Honda generator maintenance, trip to Napa. Investigate low water call on Doug Rd
21	3rd St	Misc Water Work Order	9/20/17	Water	Repaired Ferris mower
21	3rd St	Misc Water Work Order	9/20/17	Water	Clean shop, dump run, spray weeds
21	3rd St	Misc Water Work Order	9/11/17	Water	Clean garage, dump run
99	Barnum Rd	Misc Water Work Order	9/18/17	Water	Work with stonkus to repair valve bank # 1 filter Grove
18/34	Westford Rd	New Meter Installation	9/26/17	Water	meter upgrade add radio
0	end Nemco Way	Water Quality Sampling	9/18/17	Water	DEP qtr. 3 sampling
29	Shirley St	Water Quality Sampling	9/18/17	Water	school lead and copper

21	3rd St	Water Service Work	9/20/17	Water	Unloaded truck , cleaned tools, dump run
15	Rosewood, 21 Washington St, 95 Old Fitchburg Rd	Water Service Work	9/20/17	Water	Worked with Hydra Tech, to repair leaking hydrant valve, and two hydrants
21	3rd St	Water Service Work	9/20/17	Water	Dump run, fuel truck and air compressor. Clean tools
22	Washington St , 95 Old Fitchburg Rd	Water Service Work	9/20/17	Water	Cleaned out gate boxes to hydrants, and verified that gates operated properly. Cut off old bonnet hardware, and replaced with new hardware. In preparation for Hydro Tech to repair hydrants.
0	Carlins, Depot Square	Water Service Work	9/20/17	Water	Met with fire sprinkler company, turned on line gate, and P.I.V. Helped bleed air from system
0	Highland Ave/ Coolidge, Highland Ave / Nashua, 42 Park St, 7 Church St	Water Service Work	9/20/17	Water	Cut pavement to repair gate box tops and curb stops
49	Willow Rd	Water Service Work	9/20/17	Water	Inspected service line install, stayed at site until cellar valve was installed, and pressurized
130	Washington St	Water Service Work	9/20/17	Water	Cut open driveway, cleaned out curb stop, placed rider on curb stop, patched driveway.
0	Depot Square	Water Service Work	9/11/17	Water	Worked with Buxton, locating and verifying pipe, so Carlins can tap in fire line. Also located gate valve for building in back parking lot, jackhammer pavement, clean out gate box, verified that gate works.
110	Washington St	Water Service Work	9/11/17	Water	Curb stop is located in street. It was paved over when new curb was laid. Jackhammer asphalt, dig it out, installed gate box top over existing curb stop and patched it to be ready for repaving of road
0	Bishop Rd , St Mary's Cemetery	Water Service Work	9/11/17	Water	Repaired broken curb stop. Did exploratory dig to install new meter pit, in near future. Ordered meter pit from Ti Sales
0	Bishop Rd	Water Service Work	9/18/17	Water	Work on St Mary's Water service
21	3rd St	Water Service Work	9/11/17	Water	Equipment maintenance
0	east end, oak ridge Dr	Water Service Work	9/11/17	Water	Cleaned and painted hydrants with high school group
6	Doug Rd	Water Service Work	9/11/17	Water	Dug and repaired service line and cleaned corporation valve
0	Pingry, Washington	Water Tank Inspection	9/28/17	Water	Inspect tanks and booster, rounds, batch chemicals