

DEPARTMENT OF PUBLIC WORKS

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MONTHLY REPORT June 2018

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

- Process 122 Dig Safe Requests
- Working with Recreation Department on Perone Park garage and storage building
- Assisting Town Hall / MART with design for Depot Square and Commuter Parking Lot project including detailed site plan review
- Construction administration of DPW Operations Center Building Project.
- Devenscrest Drainage Improvements under construction
- High Street Culvert replacement under construction
- Working with MassDEP, EPA and Devens on the PFAS Water Quality issue at Grove Pond Wells.:
 - Submitted Pilot Test Proposal to MassDEP
 - Collected samples for pilot testing
 - Began rapid rate column testing
 - Attended meetings with EPA and DOD regarding funding
- Bid for redevelopment / cleaning of Grove Pond Wells 6 & 7
- Completed construction of Ayer Dog Park and had “soft opening” day.
- Coordinating design of West Main Street Bridge Improvements
- Working with MAPC on on-line permitting program
- Began construction of Wastewater Treatment Plant Improvements – Phase 1 (Safety / Code related)
- Started 2018 Youthworks program
- Managing meter upgrade project including emphasis on commercial meters
- Quarterly water and sewer bills were prepared and sent out for 3 routes
- Sold Transfer Station permits and PAYT bags
- 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**
- Equipment maintenance, cleaning and storage of plows, sanders and trucks
- Repaired pot holes and shoulders throughout town
- Installed new signs and / or repaired existing signs at various locations in town

- DPW garage / facility 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**
- Working on repair to Main Pumping Station pump 1
- Replace pump at Stony Brook Pumping Station
- Repaired sewer leak on Groton Harvard Road
- Inspections of sewer manholes for Inflow / Infiltration study
- All NPDES permit requirements were in compliance for the month
- Total flow for the treatment plant was 39.8 million gallons with an average of 1.33 mgd and a maximum of 1.67 MGD
- Contractor hauled 25 loads of sludge
- Plant was out of compliance for copper for the month
- 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**
- Completed corrections to minor deficiencies identified in MassDEP Annual Sanitary Survey
- Added data to H2O Water Reporting software and submitted monthly reports to MADEP
- Completed Spring flushing
- Implemented and enforce water conservation restrictions
- 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

Annual Statistical Data	Well 1A - Spectacle Pond	Well 2 - Spectacle Pond	Well 6 - Grove Pond	Well 7 - Grove Pond	Well 1 - Grove Pond		Source Totals
Total Days Pumped - June 2018	27	30	30	30	30		30
Total Pumpage (MG) - June 2018	12.915	1.178	8.812	9.450	6.954		49.786
Total Pumping Days	27	30	30	30	30		30
Total Pumpage (MGY)	12.915	1.178	8.812	9.450	6.954		49.786
Average Daily Pumpage (MGD)	0.478	0.039	0.294	0.315	0.232		1.660
Maximum Daily Pumpage (MGD)	2.952	0.149	0.487	0.490	0.913		2.021
Maximun Daily Pumpage (Date)	2018-06-27	2018-06-06	2018-06-08	2018-06-08	2018-06-08		2018-06-20
Maximum Week Pumpage (MGW)	0.000	0.000	0.000	0.000	0.000		0.000
Maximum Week Pumpage (Date)	2018-06-01	2018-06-01	2018-06-01	2018-06-01	2018-06-01		2018-06-01

Solid Waste Division

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

	Address	Work Description	Date	Division	Description
25	Brook St	Misc Water Work Order	2/21/18	Water	admin, prepare for and attend Foremans meeting
93	Pleasant St	Dig-Safe - Water	5/2/18	Water	Dig Safe Mark-Out
212	Snake Hill Rd	Complaint/Investigation - Water	5/4/18	Water	rusty water for two months-needs Red B Gone Chuck 617-592-7805 Someone is usually home after 1pm
100	Groton Harvard Rd	Vendor Coordination	5/16/18	Solid Waste	5/14/18 Single stream recycling containers to be changed out Tuesday 5/15 and Wednesday 5/16.
100	Groton Harvard Rd	Vendor Coordination	5/16/18	Solid Waste	5/14/18 MSW trailer to be changed out Thursday 5/17/18.
21	Willard St	Dig-Safe - Water	5/17/18	Water	Dig Safe Mark-Out
13	Willard St	Dig-Safe - Water	5/17/18	Water	Dig Safe Mark-Out
112	Pleasant St	Dig-Safe - Highway	5/17/18	Highway	Dig Safe Mark-Out
19	Willow Rd	Misc Debris Removal	5/18/18	Highway	Commercial Property Plow left a lot of debris piled up, please rake out.

					Caller: Linda Mansfield 978-897-4840
151	Willard St	Dig-Safe - Highway	5/23/18	Highway	Dig Safe Mark-Out
120	Sandy Pond Rd	Dig-Safe - Highway	5/29/18	Highway	Dig Safe Mark-Out
3	Grove St	Dig-Safe - Highway	5/29/18	Highway	Dig Safe Mark-Out
17	Forest St	Dig-Safe - Highway	5/29/18	Highway	Dig Safe Mark-Out
29	Columbia St	Dig-Safe - Highway	5/29/18	Highway	Dig Safe Mark-Out
	Littleton Road	Dig-Safe - Highway	5/29/18	Highway	Dig Safe Mark-Out
32	Cambridge St	Dig-Safe - Highway	5/29/18	Highway	Dig Safe Mark-Out
18	Hibiscus Ln	Edging & Trimming	5/30/18	Highway	general condition of road is poor-also, can't see when leaving Winterberry
17	Forest St	Dig-Safe - Water	5/30/18	Water	Dig Safe Mark-Out
44	Norwood Ave	Dig-Safe - Highway	5/31/18	Highway	Dig Safe Mark-Out
143	Central Ave	Dig-Safe - Highway	5/31/18	Highway	Dig Safe Mark-Out
143	Central Ave	Dig-Safe - Wastewater	5/31/18	Wastewater	Dig Safe Mark-Out
143	Central Ave	Dig-Safe - Water	5/31/18	Water	Dig Safe Mark-Out
9	Bishop Rd	Dig-Safe - Highway	5/31/18	Highway	Dig Safe Mark-Out
9	Bishop Rd	Dig-Safe - Wastewater	5/31/18	Wastewater	Dig Safe Mark-Out
9	Bishop Rd	Dig-Safe - Water	5/31/18	Water	Dig Safe Mark-Out
4	Bishop Rd	Dig-Safe - Highway	5/31/18	Highway	Dig Safe Mark-Out
4	Bishop Rd	Dig-Safe - Wastewater	5/31/18	Wastewater	Dig Safe Mark-Out
4	Bishop Rd	Dig-Safe - Water	5/31/18	Water	Dig Safe Mark-Out
5	Moore Dr	Dig-Safe - Highway	5/31/18	Highway	Dig Safe Mark-Out
5	Moore Dr	Dig-Safe - Wastewater	5/31/18	Wastewater	Dig Safe Mark-Out
5	Moore Dr	Dig-Safe - Water	5/31/18	Water	Dig Safe Mark-Out
46	Snake Hill Rd	Dig-Safe - Highway	5/31/18	Highway	Dig Safe Mark-Out
46	Snake Hill Rd	Dig-Safe - Wastewater	5/31/18	Wastewater	Dig Safe Mark-Out
46	Snake Hill Rd	Dig-Safe - Water	5/31/18	Water	Dig Safe Mark-Out
13	Park St	Dig-Safe - Highway	5/31/18	Highway	Dig Safe Mark-Out
15	Park St	Dig-Safe - Wastewater	5/31/18	Wastewater	Dig Safe Mark-Out
15	Park St	Dig-Safe - Water	5/31/18	Water	Dig Safe Mark-Out
0	Grove Pond	Grounds Maintenance - Water	6/1/18	Water	Grounds, repair Ferris mower
18	Prospect St	Field Meeting - Engineering	6/1/18	Engineering	On May 31st at 2:00 PM --- Dan V helps mark out pavement cores/test pit locations with representative from Worldtech for the East Main Street TIP project.
25	Brook St	Project Inspection	6/1/18	Engineering	On May 30, 2018 --- Dan V and Mark W meet Kelly Brown of MassDOER at DPW Operations Center for review of Green

					Community Competitive Grant Projects. Dan and Kelly subsequently conduct site visits to all projects.
2	Old Towne Rd	Dig-Safe - Highway	6/1/18	Highway	Dig Safe Mark-Out
2	Old Towne Rd	Dig-Safe - Wastewater	6/1/18	Wastewater	Dig Safe Mark-Out
2	Old Towne Rd	Dig-Safe - Water	6/1/18	Water	Dig Safe Mark-Out
308	woodland	New Meter Installation	6/1/18	Water	
91	woodland	New Meter Installation	6/1/18	Water	
15	Park St	Dig-Safe - Wastewater	6/1/18	Wastewater	Dig Safe Mark-Out
15	Park St	Dig-Safe - Highway	6/1/18	Highway	Dig Safe Mark-Out
15	Park St	Dig-Safe - Water	6/1/18	Water	Dig Safe Mark-Out
65	E Main St	Dig-Safe - Highway	6/1/18	Highway	Dig Safe Mark-Out
65	E Main St	Dig-Safe - Wastewater	6/1/18	Wastewater	Dig Safe Mark-Out
65	E Main St	Dig-Safe - Water	6/1/18	Water	Dig Safe Mark-Out
2	Rogers St	Dig-Safe - Highway	6/1/18	Highway	Dig Safe Mark-Out
2	Rogers St	Dig-Safe - Wastewater	6/1/18	Wastewater	Dig Safe Mark-Out
99	Barnum Rd	Misc Water Work Order	6/1/18	Water	flush instrumentation and change tubing, chlorine and turbidity
99	Barnum Rd	Misc Water Work Order	6/1/18	Water	work with CDM to obtain only finished water from well 8 thru plant for samples, then restore plant back to normal
99	Barnum Rd	Misc Water Work Order	6/1/18	Water	admin
99	Barnum Rd	Misc Water Work Order	6/1/18	Water	lab
60	Barnum Rd	Misc Water Work Order	6/1/18	Water	flush feed lines and clean chlorine area
21	3rd St	Water Service Work	6/1/18	Water	Run to Moores, Repair hole in driveway 61 Willard and make appointment to locate curb box. Fix curb box 10 Pingry Way. Checked flow at 15 Highland, discuss service line replacement. Fill patch at Westford Rd break. Met with Bob Briggs at high school about testing meter. Loaded well 8 water barrels into truck
	Sculley Rd	Dig-Safe - Highway	6/5/18	Highway	Dig Safe Mark-Out
	Sculley Rd	Dig-Safe - Wastewater	6/5/18	Wastewater	Dig Safe Mark-Out
	Sculley Rd	Dig-Safe - Water	6/5/18	Water	Dig Safe Mark-Out
	Groton St	Dig-Safe - Wastewater	6/5/18	Wastewater	Dig Safe Mark-Out

	Groton St	Dig-Safe - Water	6/5/18	Water	Dig Safe Mark-Out
25	Shadow Ln	Dig-Safe - Highway	6/5/18	Highway	Dig Safe Mark-Out
25	Shadow Ln	Dig-Safe - Wastewater	6/5/18	Wastewater	Dig Safe Mark-Out
25	Shadow Ln	Dig-Safe - Water	6/5/18	Water	Dig Safe Mark-Out
99	Barnum Rd	Misc Water Work Order	6/5/18	Water	Meet w/ Army rep, and drillers for location of monitoring wells, on town and Devens property go over sampling, visit town water facilities
15	Park St	Dig-Safe - Water	6/5/18	Water	Dig Safe Mark-Out
13	Park St	Dig-Safe - Water	6/5/18	Water	Dig Safe Mark-Out
5	Moore Dr	Dig-Safe - Water	6/5/18	Water	Dig Safe Mark-Out
65	E Main St	Dig-Safe - Water	6/5/18	Water	Dig Safe Mark-Out
143	Central Ave	Dig-Safe - Water	6/5/18	Water	Dig Safe Mark-Out
46	Snake Hill Rd	Dig-Safe - Water	6/5/18	Water	Dig Safe Mark-Out
8	Groton St	Dig-Safe - Water	6/5/18	Water	Dig Safe Mark-Out
99	Barnum Rd	Misc Water Work Order	6/5/18	Water	admin
	Columbia St	Dig-Safe - Highway	6/6/18	Highway	Dig Safe Mark-Out
	Columbia St	Dig-Safe - Wastewater	6/6/18	Wastewater	Dig Safe Mark-Out
	Columbia St	Dig-Safe - Water	6/6/18	Water	Dig Safe Mark-Out
	Cambridge St	Dig-Safe - Highway	6/6/18	Highway	Dig Safe Mark-Out
	Cambridge St	Dig-Safe - Wastewater	6/6/18	Wastewater	Dig Safe Mark-Out
	Cambridge St	Dig-Safe - Water	6/6/18	Water	Dig Safe Mark-Out
85	E Main St	Pot Hole	6/6/18	Highway	Maria Bergmann 978-501-3392 Large sink hole at 85 E. Main St. was told it would be fixed this Spring. Is concerned because it's getting bigger.
100	Groton Harvard Rd	Vendor Coordination	6/6/18	Solid Waste	6/4/18 Single stream recycling to be changed out Tuesday 6/5/18
100	Groton Harvard Rd	Vendor Coordination	6/6/18	Solid Waste	6/5/17 MSW trailer to be changed out Thursday 6/7/18. Due to air brake repair
	Pearl St	Dig-Safe - Highway	6/6/18	Highway	Dig Safe Mark-Out
	Pearl St	Dig-Safe - Wastewater	6/6/18	Wastewater	Dig Safe Mark-Out
	Pearl St	Dig-Safe - Water	6/6/18	Water	Dig Safe Mark-Out
9	birch	New Meter Installation	6/7/18	Water	
0	pearl st all curb stops	Dig-Safe - Water	6/7/18	Water	Dig Safe Mark-Out
85	Littleton	Inspection - Water	6/7/18	Water	Rough inspection two newest buildings
0	woodland dr	Inspection - Water	6/7/18	Water	Water rough
0	rosewood ave	Water Service Work	6/7/18	Water	Prep dig site for paving
80	Snake Hill Rd	Misc Water Work Order	6/7/18	Water	Cleaning grove
0	westford rd	Valve Exercise	6/7/18	Water	Gate repair work

5	birch	Inspection - Water	6/7/18	Water	Inspect for meter replacement
9	birch	Final Read	6/7/18	Water	Final read
44	apple blossom	New Meter Installation	6/7/18	Water	Water only meter install
99	Barnum Rd	Misc Water Work Order	6/7/18	Water	put away all flushing materials, clean flushing truck
99	Barnum Rd	Misc Water Work Order	6/7/18	Water	flush pumps, lines and lab
99	Barnum Rd	Misc Water Work Order	6/8/18	Water	lab
	Pingry Tank	Grounds Maintenance - Water	6/8/18	Water	dig out clay and replace with grindings around new tank and building before fence fabric in way
48	Central Ave	Dig-Safe - Highway	6/8/18	Highway	Dig Safe Mark-Out
48	Central Ave	Dig-Safe - Wastewater	6/8/18	Wastewater	Dig Safe Mark-Out
48	Central Ave	Dig-Safe - Water	6/8/18	Water	Dig Safe Mark-Out
0	grove pond well 8	Water Quality Sampling	6/11/18	Engineering	Outfall
21	3rd St	Misc Water Work Order	6/11/18	Water	Repaired rear fenders on W3 F350
21	3rd St	Misc Water Work Order	6/11/18	Water	Finished rear fenders on W3
0	Pearl St	Dig-Safe - Water	6/11/18	Water	Dig Safe Mark-Out
0	Main St, W Main St	Flushing	6/11/18	Water	Flushed
0	Westford Rd, Pearl St, Woodland way	Water Service Work	6/11/18	Water	Cleaned out gate boxes , exercise valves, repaired boxes as needed. Clean vac trailer
0	Pearl St	Dig-Safe - Water	6/11/18	Water	Dig Safe Mark-Out
21	3rd St	Misc Water Work Order	6/11/18	Water	Filled in some washouts at Grove. Prepare trench on Rosewood for pavement
0	Pingry Hill stand pipe	Water Service Work	6/11/18	Water	Dug out soil around parking lot and driveway. Filled with stone and grinding s
99	Barnum Rd	Misc Water Work Order	6/11/18	Water	ban enforcement
99	Barnum Rd	Water Connection Permit	6/11/18	Water	prepare for and attend Foremans meeting
99	Barnum Rd	Misc Water Work Order	6/11/18	Water	admin
0	Washington St stand pipe, Spec Pond, booster station	Grounds Maintenance - Water	6/11/18	Water	Cut grass
86	Willard St	Dig-Safe - Water	6/11/18	Water	Dig Safe Mark-Out
22	Shirley St	Misc Water Work Order	6/11/18	Water	disassemble hydrant set up for St Marys-

61	Willard St	Water Service Work	6/11/18	Water	Locate curb stop, clean out box, shut off water to replace meter
21	3rd St	Misc Water Work Order	6/11/18	Water	Check on fence crew, check on tractor/ York take rental, put trucks and trailer away
61	Washington St	Dig-Safe - Highway	6/11/18	Highway	Dig Safe Mark-Out
61	Washington St	Dig-Safe - Wastewater	6/11/18	Wastewater	Dig Safe Mark-Out
61	Washington St	Dig-Safe - Water	6/11/18	Water	Dig Safe Mark-Out
91	Groton Harvard Rd	Vendor Coordination	6/12/18	Solid Waste	6/11/18 MSW schedule for change out Tuesday 6/12/18
100	Groton Harvard Rd	Vendor Coordination	6/12/18	Solid Waste	6/11/18 Single stream recycling container change out the schedule for Tuesday 6/12/18
0	Brush Dump	Brush Dump Compost	6/12/18	Solid Waste	6/11/18 yard waste hauled to brush Dump
38	Norwood Ave	Dig-Safe - Highway	6/12/18	Highway	Dig Safe Mark-Out
38	Norwood Ave	Dig-Safe - Wastewater	6/12/18	Wastewater	Dig Safe Mark-Out
38	Norwood Ave	Dig-Safe - Water	6/12/18	Water	Dig Safe Mark-Out
31	Mulberry Cir	Dig-Safe - Highway	6/13/18	Highway	Dig Safe Mark-Out
31	Mulberry Cir	Dig-Safe - Wastewater	6/13/18	Wastewater	Dig Safe Mark-Out
31	Mulberry Cir	Dig-Safe - Water	6/13/18	Water	Dig Safe Mark-Out
25	Brook St	Sampling	6/13/18	Wastewater	Do all lab and sampling, plus process control for the week of 11-15 june
13	Brook St	Inspection - Wastewater	6/13/18	Wastewater	Find all missing manholes on GIS and unbolt those that are bolted down for FSA
25	Brook St	Misc Wastewater Work Order	6/13/18	Wastewater	take down and clean filter 1
25Brook	St	Misc Wastewater Work Order	6/13/18	Wastewater	take down and clean filter 2
25	Brook St	Misc Wastewater Work Order	6/13/18	Wastewater	wash down secondary clarifiers
99	Barnum Rd	Misc Water Work Order	6/14/18	Water	Ban enforcement and admin
60	Pearl St	Water Service Work	6/14/18	Water	locate, excavate and confirm shutoffs for Pearl St main replacement
78	Willard St	Water Service Work	6/14/18	Water	repair service contractor ripped up during drain installation
99	Barnum Rd	Misc Water Work Order	6/14/18	Water	lab
68	E Main St	New Meter Installation	6/14/18	Water	

					assist meter reader with locating and shutting off service to upgrade meter
61	Willard St	Water Service Work	6/14/18	Water	
8	Marshall St	Misc Water Work Order	6/14/18	Water	lab
86	Willard St	Inspection - Water	6/15/18	Water	out w/ contractor
86	Willard St	Water Service Work	6/15/18	Water	repair service
212	Snake Hill Rd	Water Quality Sampling	6/15/18	Water	
99	Barnum Rd	Grounds Maintenance - Water	6/15/18	Water	grounds at grove
212	Snake Hill Rd	Water Service Work	6/15/18	Water	gather materials and prep for Tues dig
					meet w/ contractor to review next weeks schedule
61	Pearl St	Water Service Work	6/15/18	Water	
21	Mountain Laurel Way	Dig-Safe - Highway	6/18/18	Highway	Dig Safe Mark-Out
21	Mountain Laurel Way	Dig-Safe - Wastewater	6/18/18	Wastewater	Dig Safe Mark-Out
21	Mountain Laurel Way	Dig-Safe - Water	6/18/18	Water	Dig Safe Mark-Out
42	Pine Ridge Dr	Dig-Safe - Highway	6/18/18	Highway	Dig Safe Mark-Out
42	Pine Ridge Dr	Dig-Safe - Wastewater	6/18/18	Wastewater	Dig Safe Mark-Out
42	Pine Ridge Dr	Dig-Safe - Water	6/18/18	Water	Dig Safe Mark-Out
0	Grove Pond	Grounds Maintenance - Water	6/18/18	Water	Cut grass, weed wack
61	Willard	Complaint/Investigation - Water	6/18/18	Water	Locate service, clean curb box, upgrade meter and radio
21	3rd St	Misc Water Work Order	6/18/18	Water	Check on fence guys, check on tractor/ York rake rental.
0	Pearl St	Water Service Work	6/18/18	Water	Locate service lines and mark them out. Dump run
0	Pearl St	Water Service Work	6/18/18	Water	Locate service lines and mark them out. Cleaned and exercise all valves to shut down Pearl st
78	Willard St	Leak Repair	6/18/18	Water	Repaired service line, that was damaged by drain crew.
86	Willard St	Leak Repair	6/18/18	Water	Repaired service line, that was damaged by drain crew. Repaired curb box in driveway of 81 Willard St
21	3rd St	Water Service Work	6/18/18	Water	Installed hydrant meter at High School, helped them replace, leaking valve. Clean grove plant, office. Trip to Baystate Pipe. Started making strainer for pump. Service line inspection, Woodland Way

					water ban enforcement and related admin
26	Mountain Laurel Way	Misc Water Work Order	6/18/18	Water	
25	Brook St	Misc Water Work Order	6/18/18	Water	prepare for and attend foremans meeting
21	Mountain Laurel Way	Dig-Safe - Water	6/18/18	Water	Dig Safe Mark-Out
212	Snake Hill Rd	Leak Repair	6/18/18	Water	prepare for Tues dig
	Dog park	Water Service Work	6/18/18	Water	move water service for contractor
37	Wright Rd	Dig-Safe - Highway	6/19/18	Highway	Dig Safe Mark-Out
37	Wright Rd	Dig-Safe - Wastewater	6/19/18	Wastewater	Dig Safe Mark-Out
37	Wright Rd	Dig-Safe - Water	6/19/18	Water	Dig Safe Mark-Out
	E Main St	Dig-Safe - Wastewater	6/19/18	Wastewater	Dig Safe Mark-Out
112	Old Farm Way	Dig-Safe - Highway	6/19/18	Highway	Dig Safe Mark-Out
112	Old Farm Way	Dig-Safe - Wastewater	6/19/18	Wastewater	Dig Safe Mark-Out
112	Old Farm Way	Dig-Safe - Water	6/19/18	Water	Dig Safe Mark-Out
80	Sandy Pond Rd	Dig-Safe - Highway	6/19/18	Highway	Dig Safe Mark-Out
80	Sandy Pond Rd	Dig-Safe - Wastewater	6/19/18	Wastewater	Dig Safe Mark-Out
80	Sandy Pond Rd	Dig-Safe - Water	6/19/18	Water	Dig Safe Mark-Out
83	Littleton Rd	Dig-Safe - Highway	6/19/18	Highway	Dig Safe Mark-Out
83	Littleton Rd	Dig-Safe - Wastewater	6/19/18	Wastewater	Dig Safe Mark-Out
83	Littleton Rd	Dig-Safe - Water	6/19/18	Water	Dig Safe Mark-Out
10	Harvard Rd	Mowing	6/20/18	Highway	Mowed the rotary area
99	Barnum Rd	Misc Water Work Order	6/20/18	Water	lab
212	Snake Hill Rd	Leak Repair	6/20/18	Water	excavate, look for leak, backfill
39	Washington St	Dig-Safe - Highway	6/20/18	Highway	Dig Safe Mark-Out
39	Washington St	Dig-Safe - Wastewater	6/20/18	Wastewater	Dig Safe Mark-Out
9	Mountain Laurel Way	Misc Water Work Order	6/20/18	Water	enforce Water Ban
60	Barnum Rd	Misc Water Work Order	6/21/18	Water	clean trucks after dig
48	Pearl St	Valve Exercise	6/21/18	Water	go over Friday shutdown w contractor
218	Snake Hill Rd	Misc Water Work Order	6/21/18	Water	leak detection w Thurber
99	Barnum Rd	Misc Water Work Order	6/21/18	Water	admin
0	east Main @ library	Sidewalk - Repair	6/22/18	Highway	Repaired holes in concrete at top of stairs at main entrance
14	Brook St	Street Sweeping	6/22/18	Highway	Swept Main Street east and west
39	Oak St	Dig-Safe - Water	6/22/18	Water	Dig Safe Mark-Out
39	E Main St	Dig-Safe - Highway	6/22/18	Highway	Dig Safe Mark-Out
39	E Main St	Dig-Safe - Wastewater	6/22/18	Wastewater	Dig Safe Mark-Out
39	E Main St	Dig-Safe - Water	6/22/18	Water	Dig Safe Mark-Out
21	3rd St	Water Service Work	6/25/18	Water	Cut pavement for Snake Hill Rd leak. Relocated a service line at dog park. Fuel highway backhoe and brought it to Grove.
0	Snake Hill Rd	Leak Repair	6/25/18	Water	Dig for leak repair

38	Groton Harvard Rd	New Meter Installation	6/25/18	Water	Update meter and radio
34	Pearl St	New Meter Installation	6/25/18	Water	Second meter install
15	Maple St	New Meter Installation	6/25/18	Water	Update meter and radio
54	Pleasant St	Final Read	6/25/18	Water	Final read, couldn't update meter because house needs construction repair. Located and cleaned curb stop
21	3rd St	Misc Water Work Order	6/25/18	Water	Cleaned garage
21	3rd St	Misc Water Work Order	6/25/18	Water	Cleaned and exercise gates on Central Ave , Pearl st Washington st, Jackson st. In preparation for future digs
21	3rd St	Misc Water Work Order	6/25/18	Water	Dump, Loam and seed repair trench, 14 Rosewood. Repaired shorted wire on W3, installed new trailer plug.
2	Rogers St	Dig-Safe - Highway	6/25/18	Highway	Dig Safe Mark-Out
	Rogers St	Dig-Safe - Wastewater	6/25/18	Wastewater	Dig Safe Mark-Out
	Pleasant St	Dig-Safe - Highway	6/25/18	Highway	Dig Safe Mark-Out
	Pleasant St	Dig-Safe - Wastewater	6/25/18	Wastewater	Dig Safe Mark-Out
	Pleasant St	Dig-Safe - Water	6/25/18	Water	Dig Safe Mark-Out
0	Groton Street rail trail	Repair Broken Sign	6/26/18	wwood@ayer.ma.us	Replaced stop sign and post on rail trail
0	church street and old east main	Catch Basin Repair	6/26/18	wwood@ayer.ma.us	Repaired sinking basin
	Pingry Tank	Grounds Maintenance - Water	6/26/18	Water	haul grindings to repair muddy road
31	Lincoln St	Dig-Safe - Highway	6/26/18	Highway	Dig Safe Mark-Out
31	Lincoln St	Dig-Safe - Wastewater	6/26/18	Wastewater	Dig Safe Mark-Out
31	Lincoln St	Dig-Safe - Water	6/26/18	Water	Dig Safe Mark-Out
76	Central Ave	Dig-Safe - Highway	6/27/18	Highway	Dig Safe Mark-Out
76	Central Ave	Dig-Safe - Water	6/27/18	Water	Dig Safe Mark-Out
39	Washington St	Dig-Safe - Highway	6/27/18	Highway	Dig Safe Mark-Out
39	Washington St	Dig-Safe - Wastewater	6/27/18	Wastewater	Dig Safe Mark-Out
25	Brook St	Misc Water Work Order	6/28/18	Water	prepare for and attend foremans meeting
99	Barnum Rd	Misc Water Work Order	6/28/18	Water	rounds, lab
4	Mechanic St Ext	Routine Maintenance Work	6/28/18	Highway	Oil change and rotated tires on ford ranger
3	Mechanic St Ext	Repair Work	6/28/18	Highway	Installed new rear sending unit in rear fuel tank on H-1
4	Mechanic St Ext	Misc Vehicle Work	6/28/18	Highway	Installed flail boom on the MB

					Sent MB computer screen to be repaired reinstalled in machine all systems work
3	Mechanic St Ext	Repair Work	6/28/18	Highway	
4	Mechanic St Ext	Misc Vehicle Work	6/28/18	Highway	Kodiac is at assabett Mack for diagnostics on engine
0	markham circle	Catch Basin Repair	6/28/18	Highway	Total rebuild on storm basin
99	Barnum Rd	Misc Water Work Order	6/28/18	Water	work on airbound chlorine pumps, Grove Pond
27	Harvard Rd	Misc Water Work Order	6/28/18	Water	Scott ,A&D in, replace bad ph probe,
	Pingry Tank	Grounds Maintenance - Water	6/28/18	Water	work on tank access road
99	Barnum Rd	Bact-T Sampling	6/28/18	Water	plant maint, power products service generator
99	Barnum Rd	Grounds Maintenance - Water	6/28/18	Water	mow grove
99	Barnum Rd	Misc Water Work Order	6/28/18	Water	admin
7	Sculley Rd	Dig-Safe - Wastewater	6/28/18	Wastewater	Dig Safe Mark-Out
43	Norwood Ave	Dig-Safe - Highway	6/28/18	Highway	Dig Safe Mark-Out
43	Norwood Ave	Dig-Safe - Wastewater	6/28/18	Wastewater	Dig Safe Mark-Out
112	Washington St	Field Meeting - Engineering	6/29/18	Engineering	Dan V meets treet contractor for quote to remove trees in order to replace cross- country drain pipe at 112 Washington Street. Also inspect drainage flow during rainfall at 112 Washington Street.
44	Myrick St	Project Inspection	6/29/18	Engineering	On 6/28/18, Dan V inspects recently installed drainage on Willard Street during rain event.
0	westford road	Pavement Repair	6/29/18	Highway	Paved water trench
0	snake hill road	Pavement Repair	6/29/18	Highway	Paved water trench
0	markham circle	Catch Basin Repair	6/29/18	Highway	Paved repaired basin
14	Brook St	Pavement Repair	6/29/18	Highway	Paved pothole on top of Washington court
0	church street and old east Main	Catch Basin Repair	6/29/18	Highway	Paved repaired basin
114	Washington street	Pavement Repair	6/29/18	Highway	Filled in sidewalk with asphalt
76	Central Ave	Pavement Repair	6/29/18	Highway	Paved sewer trench