



MONTHLY REPORT June 2021

Below is a summary of the Ayer DPW's operations for the month of June. The Ayer DPW provides critical essential services to the Town of Ayer including water supply, wastewater collection and treatment, road safety, solid waste disposal, vehicle and equipment repairs and business operations.

Below is a summary of our monthly work project status and a summary of monthly work orders completed.

Engineering and Administration

- Working on 25% Main Street Transportation Improvement Project Design
- Finalizing design for West Main Street MassWorks Grant.
- Working with Planning Board to review Panther Way Subdivision and Catania Spagna expansion
- Working on Grove Pond PFAS Treatment operation SOP
- Subdivision inspections – Woodland Way, Trevor Trail and Littleton Rd.
- Construction administration of WWTP Alum Chemical Pacing Improvements
- Coordinating construction of East Main Street Upgrade (MassDOT).
- Construction coordination for Spectacle Pond Wellfield PFAS Treatment Plant.
- Construction of FY21 Sewer System Rehab project.
- Bidding WWTP Phase 3 Upgrade
- Input water and wastewater equipment maintenance data into CMMS system.
- Quarterly water and sewer bills were prepared and sent out for 2 routes.
- Processed and approved Road Opening Permits, Trench Permits and Water & Sewer Connection Permits.
- Started Park Street Engineering Study
- Started up 2021 Youthworks Program
- Prepared Stormwater Regulations

Monthly Work Order Summary

	Address	Work Type	Date	Division	Description
17	School Street	Dig-Safe - Highway	5/7/2021	Highway	Dig Safe Utility Mark Out
115	Washington Street	Dig-Safe - Highway	5/7/2021	Highway	Dig Safe Utility Mark Out
30	Highland Avenue	Dig-Safe - Highway	5/11/2021	Highway	Dig Safe Utility Mark Out
2	Sandy Pond Road	Dig-Safe - Highway	5/11/2021	Highway	Dig Safe Utility Mark Out
44	Pine Ridge Drive	Dig-Safe - Highway	5/14/2021	Highway	Dig Safe Utility Mark Out
	School Street - Near Court House	Dig-Safe - Highway	5/17/2021	Highway	Dig Safe Utility Mark Out
60	Central Avenue	Dig-Safe - Highway	5/17/2021	Highway	Dig Safe Utility Mark Out
0	Washington Street	Dig-Safe - Highway	5/27/2021	Highway	Dig Safe Utility Mark Out
	Washington Street at Washington Ct	Misc Sidewalks	5/27/2021	Highway	sink hole forming in sidewalk per Ayer PD
0	Barnum Road	Chemical Adjustments	6/1/2021	Water	Ran cal column for chlorine and KMnO4 at grove.
0	Barnum Road	Bag Filter	6/1/2021	Water	Changed grove bag pod 2
0	Barnum Road	Lab	6/1/2021	Water	Finish lab for spec
0	Barnum Road	Lab	6/1/2021	Water	Midpoint lab for Grove
0	Barnum Road	Lab	6/1/2021	Water	Raw lab for grove
0	Barnum Road	Lab	6/1/2021	Water	Ran iron test for all 6 filters at grove. Water in filters 4 and 5 have slight color. Filter 4 iron higher than other filters
114	E Main St	Dig-Safe - Highway	6/2/2021	Highway	Dig Safe Utility Mark Out
114	E Main St	Dig-Safe - Wastewater	6/2/2021	Wastewater	Dig Safe Utility Mark Out
114	E Main St	Dig-Safe - Water	6/2/2021	Water	Dig Safe Utility Mark Out
55	Littleton Road	Dig-Safe - Highway	6/2/2021	Highway	Dig Safe Utility Mark Out
55	Littleton Road	Dig-Safe - Wastewater	6/2/2021	Wastewater	Dig Safe Utility Mark Out
55	Littleton Road	Dig-Safe - Water	6/2/2021	Water	Dig Safe Utility Mark Out
14	Oak Street	Air Scour	6/2/2021	Water	Air scoured Grove filter 4
14	Oak Street	Air Scour	6/2/2021	Water	Air scoured Grove filter 5
14	Oak Street	Chemical Adjustments	6/2/2021	Water	Changed Cl17 reagents at Grove Pond
14	Oak Street	Lab	6/2/2021	Water	Labs for Grove and Spec
14	Oak Street	Grounds Maintenance - Water	6/2/2021	Water	Mowed grass at Grove WTP
60	Central Avenue	Dig-Safe - Highway	6/3/2021	Highway	Dig Safe Utility Mark Out
60	Central Avenue	Dig-Safe - Wastewater	6/3/2021	Wastewater	Dig Safe Utility Mark Out
60	Central Avenue	Dig-Safe - Water	6/3/2021	Water	Dig Safe Utility Mark Out
100	Groton Harvard Rd	Vendor Coordination	6/3/2021	Solid Waste	6/3/21 Thursday E-waste change out
25	Wright Road	Dig-Safe - Highway	6/3/2021	Highway	Dig Safe Utility Mark Out
25	Wright Road	Dig-Safe - Wastewater	6/3/2021	Wastewater	Dig Safe Utility Mark Out
25	Wright Road	Dig-Safe - Water	6/3/2021	Water	Dig Safe Utility Mark Out
30	Holly Ridge Road	Dig-Safe - Highway	6/3/2021	Highway	Dig Safe Utility Mark Out
30	Holly Ridge Road	Dig-Safe - Wastewater	6/3/2021	Wastewater	Dig Safe Utility Mark Out
30	Holly Ridge Road	Dig-Safe - Water	6/3/2021	Water	Dig Safe Utility Mark Out
30	Holly Ridge Road	Dig-Safe - Highway	6/4/2021	Highway	Dig Safe Utility Mark Out
30	Holly Ridge Road	Dig-Safe - Wastewater	6/4/2021	Wastewater	Dig Safe Utility Mark Out

30	Holly Ridge Road	Dig-Safe - Water	6/4/2021	Water	Dig Safe Utility Mark Out
32	East Main Street	Misc Highway Work Order	6/4/2021	Highway	Remove and store Flashing crosswalk devices at Library / Court House
18	Main Street	Crack Sealing	6/7/2021	Highway	part of concrete sidewalk in front of The Cottage is raised up about 3" and is a tripping hazard.
26	Hemlock Drive	Dig-Safe - Highway	6/8/2021	Highway	Dig Safe Utility Mark Out
26	Hemlock Drive	Dig-Safe - Wastewater	6/8/2021	Wastewater	Dig Safe Utility Mark Out
26	Hemlock Drive	Dig-Safe - Water	6/8/2021	Water	Dig Safe Utility Mark Out
4	Moore Drive	Dig-Safe - Highway	6/8/2021	Highway	Dig Safe Utility Mark Out
4	Moore Drive	Dig-Safe - Wastewater	6/8/2021	Wastewater	Dig Safe Utility Mark Out
4	Moore Drive	Dig-Safe - Water	6/8/2021	Water	Dig Safe Utility Mark Out
44	Pine Ridge Drive	Dig-Safe - Highway	6/9/2021	Highway	Dig Safe Utility Mark Out
44	Pine Ridge Drive	Dig-Safe - Wastewater	6/9/2021	Wastewater	Dig Safe Utility Mark Out
44	Pine Ridge Drive	Dig-Safe - Water	6/9/2021	Water	Dig Safe Utility Mark Out
7	Park Street	Dig-Safe - Highway	6/9/2021	Highway	Dig Safe Utility Mark Out
7	Park Street	Dig-Safe - Wastewater	6/9/2021	Wastewater	Dig Safe Utility Mark Out
7	Park Street	Dig-Safe - Water	6/9/2021	Water	Dig Safe Utility Mark Out
	Groton Harvard Road	Dig-Safe - Wastewater	6/10/2021	Wastewater	Dig Safe Utility Mark Out
22	Groton Harvard Road	Dig-Safe - Water	6/10/2021	Water	Dig Safe Utility Mark Out
8	Old Sandy Pond Road	Complaint/Investigation - Stormwater	6/10/2021	Highway	Depression above culvert on Old Sandy Pond Road. Check culvert to make sure flowing and clear. Continue to monitor for sink hole development.
4	Sculley Road	Dig-Safe - Highway	6/10/2021	Highway	Dig Safe Utility Mark Out
4	Sculley Road	Dig-Safe - Wastewater	6/10/2021	Wastewater	Dig Safe Utility Mark Out
4	Sculley Road	Dig-Safe - Water	6/10/2021	Water	Dig Safe Utility Mark Out
27	High Street	Pavement Repair	6/14/2021	Highway	We patched around sewer manhole repair for sewer plant.
137	Oak Ridge Drive	Pavement Repair	6/14/2021	Highway	We patched around sewer manhole repair for sewer plant.
42	West Main Street	Sidewalk - Repair	6/14/2021	Highway	We removed old bricks and cement from sidewalk by Moores Lumber and repaired street light elect volt and patched sidewalk with hot top.
1	Hatch Street	Misc Debris Removal	6/14/2021	Highway	Picked up junk left on RT110 that someone dumped on side of road on sidewalk.
20	Coolidge Road	Street Sweeping	6/14/2021	Highway	Finished all the street sweeping for this year the last section was the upper hill.
95	West Main Street	Pavement Repair	6/14/2021	Highway	We had Davenport paving here to do an overlay paving on the old West Main St
85	Pleasant Street	Dig-Safe - Highway	6/14/2021	Highway	Dig Safe Utility Mark Out
85	Pleasant Street	Dig-Safe - Wastewater	6/14/2021	Wastewater	Dig Safe Utility Mark Out
85	Pleasant Street	Dig-Safe - Water	6/14/2021	Water	Dig Safe Utility Mark Out

	Sandy Pond Road/Samantha Ln	Dig-Safe - Highway	6/14/2021	Highway	Dig Safe Utility Mark Out
	Sandy Pond Road/Samantha Ln	Dig-Safe - Wastewater	6/14/2021	Wastewater	Dig Safe Utility Mark Out
	Sandy Pond Road/Samantha Ln	Dig-Safe - Water	6/14/2021	Water	Dig Safe Utility Mark Out
112	Washington Street	Dig-Safe - Highway	6/14/2021	Highway	Dig Safe Utility Mark Out
112	Washington Street	Dig-Safe - Wastewater	6/14/2021	Wastewater	Dig Safe Utility Mark Out
112	Washington Street	Dig-Safe - Water	6/14/2021	Water	Dig Safe Utility Mark Out
7	Holmes Street	Dig-Safe - Highway	6/14/2021	Highway	Dig Safe Utility Mark Out
7	Holmes Street	Dig-Safe - Wastewater	6/14/2021	Wastewater	Dig Safe Utility Mark Out
7	Holmes Street	Dig-Safe - Water	6/14/2021	Water	Dig Safe Utility Mark Out
	Standish Ave	Repair Broken Sign	6/14/2021	Highway	Resident called stating that the street sign keeps falling and is leaning against the dead tree.
40	Main Street	Sidewalk - Repair	6/15/2021	Highway	We reinstalled Hydo cement down on the sidewalk in the Main Street were a guy tripped on the sidewalk and fell.
48	Main Street	Street Flags	6/15/2021	Highway	Repaired 4 flags down on the Main Street
115	Washington Street	Dead Animal Removal	6/15/2021	Highway	Picked up dead rabbit in road
141	Washington Street	Dead Animal Removal	6/15/2021	Highway	Picked up dead cat from road and returned it to owner
28	Williams Street	Pavement Repair	6/15/2021	Highway	Resident wants to know when damaged pavement will be fixed from earlier water dig
28	Williams Street	Misc Water Work Order	6/15/2021	Water	Resident wants to know when damaged pavement will be fixed from earlier water dig
87	Littleton Road	Dig-Safe - Highway	6/16/2021	Highway	Dig Safe Utility Mark Out
87	Littleton Road	Dig-Safe - Wastewater	6/16/2021	Wastewater	Dig Safe Utility Mark Out
87	Littleton Road	Dig-Safe - Water	6/16/2021	Water	Dig Safe Utility Mark Out
7	High Street	Dig-Safe - Highway	6/16/2021	Highway	Dig Safe Utility Mark Out
7	High Street	Dig-Safe - Wastewater	6/16/2021	Wastewater	Dig Safe Utility Mark Out
7	High Street	Dig-Safe - Water	6/16/2021	Water	Dig Safe Utility Mark Out
4	Bishop Road	Dig-Safe - Highway	6/16/2021	Highway	Dig Safe Utility Mark Out
4	Bishop Road	Dig-Safe - Wastewater	6/16/2021	Wastewater	Dig Safe Utility Mark Out
4	Bishop Road	Dig-Safe - Water	6/16/2021	Water	Dig Safe Utility Mark Out
2	Barnum Road - Wendy's	Dig-Safe - Highway	6/17/2021	Highway	Dig Safe Utility Mark Out
2	Barnum Road	Dig-Safe - Wastewater	6/17/2021	Wastewater	Dig Safe Utility Mark Out
2	Barnum Road	Dig-Safe - Water	6/17/2021	Water	Dig Safe Utility Mark Out
1	Sculley Road	Dig-Safe - Highway	6/17/2021	Highway	Dig Safe Utility Mark Out
1	Sculley Road	Dig-Safe - Wastewater	6/17/2021	Wastewater	Dig Safe Utility Mark Out
1	Sculley Road	Dig-Safe - Water	6/17/2021	Water	Dig Safe Utility Mark Out
25	Groton School Road	Dig-Safe - Highway	6/21/2021	Highway	Dig Safe Utility Mark Out
25	Groton School Road	Dig-Safe - Wastewater	6/21/2021	Wastewater	Dig Safe Utility Mark Out
25	Groton School Road	Dig-Safe - Water	6/21/2021	Water	Dig Safe Utility Mark Out

8	Marshall Street	Dig-Safe - Highway	6/21/2021	Highway	Dig Safe Utility Mark Out
8	Marshall Street	Dig-Safe - Wastewater	6/21/2021	Wastewater	Dig Safe Utility Mark Out
8	Marshall Street	Dig-Safe - Water	6/21/2021	Water	Dig Safe Utility Mark Out
15	East Main Street	Dig-Safe - Highway	6/22/2021	Highway	Dig Safe Utility Mark Out
15	East Main Street	Dig-Safe - Wastewater	6/22/2021	Wastewater	Dig Safe Utility Mark Out
114	Pleasant Street	Dig-Safe - Highway	6/22/2021	Highway	Dig Safe Utility Mark Out
114	Pleasant Street	Dig-Safe - Wastewater	6/22/2021	Wastewater	Dig Safe Utility Mark Out
114	Pleasant Street	Dig-Safe - Water	6/22/2021	Water	Dig Safe Utility Mark Out
174	West Main Street	Repair Broken Sign	6/22/2021	Highway	Dispatch called to say that they believe a tractor trailer hit the stop sign & Speed limit sign. May need to replace.
14	Oak Street	Bact-T Sampling	6/22/2021	Water	Bacteria sampling and Chlorine / pH testing at sample sites in distribution system
11	Oak Street	Misc Water Work Order	6/22/2021	Water	Set up hydrant for PJ Albert at Mulberry Circle
11	Oak Street	Misc Water Work Order	6/22/2021	Water	Set up hydrant for PJ Albert at East Main St
14	Oak Street	Bag Filter	6/22/2021	Water	Changed bag pod 1 at Grove Pond WTP
14	Oak Street	Lab	6/22/2021	Water	Finish lab for Spec WTP
14	Oak Street	Instrumentation Calibration	6/22/2021	Water	Calibrated bench top pH probe at Grove WTP
14	Oak Street	Instrumentation Calibration	6/22/2021	Water	Flushed line and replaced strainer at Spec Pond CI17
14	Oak Street	Filter Maintenance	6/22/2021	Water	Switched Grove WTP PFAS plant from IX1>IX2 train, to parallel.
11	Oak Street	Misc Water Work Order	6/22/2021	Water	Remarked premark for digsafes at 15 East Main. Minor water leak surfaced.
26	Fox Run Drive	Dig-Safe - Highway	6/23/2021	Highway	Dig Safe Utility Mark Out
26	Fox Run Drive	Dig-Safe - Wastewater	6/23/2021	Wastewater	Dig Safe Utility Mark Out
26	Fox Run Drive	Dig-Safe - Water	6/23/2021	Water	Dig Safe Utility Mark Out
0	Barnum Road	Bact-T Sampling	6/23/2021	Water	Bacteria samples for Karyns Kitchen and Grove well 7
0	Barnum Road	Lab	6/23/2021	Water	Raw lab well 6. Fe - 5.23 mg/l. Mn - 2.0 mg/l.
0	Barnum Road	Lab	6/23/2021	Water	Raw lab well 7. Fe - 4.86 mg/l. Mn - 1.9 mg/l
0	Barnum Road	Lab	6/23/2021	Water	Raw lab well 8 - Fe - 0.09 mg/l. Mn - 1.9 mg/l.
13	Oak Ridge Dr	Dig-Safe - Highway	6/23/2021	Highway	Dig Safe Utility Mark Out
13	Oak Ridge Dr	Dig-Safe - Wastewater	6/23/2021	Wastewater	Dig Safe Utility Mark Out
13	Oak Ridge Dr	Dig-Safe - Water	6/23/2021	Water	Dig Safe Utility Mark Out
10	Oak Street	Complaint/Investigation - Water	6/23/2021	Water	Highway called about leaking fountain at dog park. Faucet had a steady drip. Stopped leak by capping faucet.
14	Oak Street	Bag Filter	6/23/2021	Water	Changed Grove bag pod 2
	Groton Harvard Road RR	Dig-Safe - Highway	6/24/2021	Highway	Dig Safe Utility Mark Out

	Groton Harvard Road RR	Dig-Safe - Wastewater	6/24/2021	Wastewater	Dig Safe Utility Mark Out
	Groton Harvard Road RR	Dig-Safe - Water	6/24/2021	Water	Dig Safe Utility Mark Out
	Sculley Road	Dig-Safe - Highway	6/24/2021	Highway	Dig Safe Utility Mark Out
	Sculley Rd	Dig-Safe - Wastewater	6/24/2021	Wastewater	Dig Safe Utility Mark Out
	Sculley Rd	Dig-Safe - Water	6/24/2021	Water	Dig Safe Utility Mark Out
131	MacPherson Road	Dig-Safe - Highway	6/24/2021	Highway	Dig Safe Utility Mark Out
131	MacPherson Road	Dig-Safe - Wastewater	6/24/2021	Wastewater	Dig Safe Utility Mark Out
131	MacPherson Road	Dig-Safe - Water	6/24/2021	Water	Dig Safe Utility Mark Out
14	Oak Street	Instrumentation Calibration	6/24/2021	Water	Rebuilt CI17 at spec pond
14	Oak Street	Pump Maintenance- Water	6/24/2021	Water	Swapped CI2 pumps at Spec Pond. Older pump in need of rebuild.
14	Oak Street	Instrumentation Calibration	6/24/2021	Water	New reagent and buffer for Spec CI17
27	Harvard Road	Dig-Safe - Highway	6/24/2021	Highway	Dig Safe Utility Mark Out
27	Harvard Road	Dig-Safe - Wastewater	6/24/2021	Wastewater	Dig Safe Utility Mark Out
27	Harvard Road	Dig-Safe - Water	6/24/2021	Water	Dig Safe Utility Mark Out
10	Old Towne Road	Dig-Safe - Highway	6/25/2021	Highway	Dig Safe Utility Mark Out
10	Old Towne Road	Dig-Safe - Wastewater	6/25/2021	Wastewater	Dig Safe Utility Mark Out
10	Old Towne Road	Dig-Safe - Water	6/25/2021	Water	Dig Safe Utility Mark Out
65	Fitchburg Road	Dig-Safe - Highway	6/25/2021	Highway	Dig Safe Utility Mark Out
65	Fitchburg Road	Dig-Safe - Wastewater	6/25/2021	Wastewater	Dig Safe Utility Mark Out
65	Fitchburg Road	Dig-Safe - Water	6/25/2021	Water	Dig Safe Utility Mark Out
143	Oak Ridge Drive	Dig-Safe - Highway	6/28/2021	Highway	Dig Safe Utility Mark Out
143	Oak Ridge Drive	Dig-Safe - Wastewater	6/28/2021	Wastewater	Dig Safe Utility Mark Out
143	Oak Ridge Drive	Dig-Safe - Water	6/28/2021	Water	Dig Safe Utility Mark Out
15	Old Farm Way	Dig-Safe - Highway	6/28/2021	Highway	Dig Safe Utility Mark Out
15	Old Farm Way	Dig-Safe - Wastewater	6/28/2021	Wastewater	Dig Safe Utility Mark Out
15	Old Farm Way	Dig-Safe - Water	6/28/2021	Water	Dig Safe Utility Mark Out
	Sculley Road at West Main	Misc Signs	6/30/2021	Highway	street sign & stop sign are down
	Wright Rd at Snake Hill	Replace Sign	6/30/2021	Highway	Stop sign is gone at the Snake Hill end of Wright Road.