Water, Wastewater, Highway & Solid Waste Divisions

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## MONTHLY REPORT

## December 2022

Below is a summary of the Ayer DPW's operations for the month of December. 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.
- West Main Street (MassWorks Grant) construction continues.
- Subdivision inspections Woodland Way, Curley Circle, Panther Place, and Littleton Rd.
- Coordinating construction of East Main Street Upgrade (MassDOT), punch list
- Construction management for Spectacle Pond Wellfield PFAS Treatment Plant. PFAS Treatment became operational in July 2022.
- Continue WWTP Phase 3 Upgrade (biosolids dewatering and waste pump upgrades)
- Implementing plan to operate Woodlawn Cemetery, general maintenance performed, building Cemetery Management Software. Commission met on November 28<sup>th</sup>.
- Continue water meter upgrades
- Processed and approved Road Opening Permits, Trench Permits and Water & Sewer Connection Permits.
- Continued Stormwater Asset Management Grant implementation report completed, preparing presentation for future SB meeting
- Continue implementing SmartGov permitting software build
- Zoning Board Reviews: 65 Fitchburg Road
- Continued assisting with Kiddie Junction Playground Replacement, construction for Phase 1 demo
- Continue selling transfer station stickers for CY2023
- Rate Review Committee meets, receives update on water/sewer fee model
- Assisting Conservation Commission with public access to Flannagan Pond project
- Continue Main and Central Ave Pump Station Valve Replacements
- Continue Main St lights project materials ETA early 2023
- Continue assisting Senior Center location work group
- Continue planning activities to demo old dog pound
- Construction of Spectacle Pond Transmission Main Replacement construction completed in December
- Assist PACE and Silent Springs with water modeling and historic information for the public health study
- Replacement of AIX media at Grove Pond WTP construction completed in December
- Select Board signed change order for Westford Road Water and Sewer, Received update on West Main and Shirley Street BRIs

- Conducted a steering group meeting on December 14<sup>th</sup> with applicable departments, bridge consultant, and MassDOT present to discuss how to move forward with Shirley Street and West Main BRIs
- Tom Bozek moved from Highway Utility Person to Wastewater Attendant
- Ongoing capital budget and submitted operating budget for FY2024
- Assisted with Holiday Stroll lighting

## **Monthly Work Order Summary**

	Address	Work Type	Date Flagged	Description
210D	West Main Street	Digsafe	12/29/2022 12:33:16 PM	202252041111 Emergency gas repair
	Nat'l Grid Row headed toward			20225203655 (20224706309)working along the National Grid Row headed East toward Westford Rd on access road and access pad
	Westford Rd	Digsafe	12/29/2022 11:33:39 AM	construction-start date 1/4/23
		Roadway Ice		
17	Hibiscus Lane	Operations	12/28/2022 8:56:15 AM	Steve had to go salt some runoff area's
		Roadway Ice		Bruce had to go salt some run off ground
55	Fox Run Drive	Operations	12/28/2022 8:54:43 AM	water areas
3	Main Street	Main St Trash	12/28/2022 8:50:43 AM	The guys did Main St trash
		Roadway Ice		Sat- 12/24/2022 Doug was in salting a few
101	Park Street	Operations	12/28/2022 8:49:54 AM	different areas around town that need it
25	Brook Street	Roadway Ice Operations	12/28/2022 8:47:08 AM	Friday 12/23/2022 the crew was in salting the whole town
55	Littleton Road	Digsafe	12/27/2022 3:13:49 PM	20225107900 - Emergency Dig Safe from Sunday 12/25/22 Pole Replacement. Extent of Work: Hill Trucking Parking Lot back corner. Caller: Derek Aldreman 276-235-1642
1	Norwood Avenue	Digsafe	12/27/2022 1:37:58 PM	20225201434 - Install footings for deck & steps. Working back of house. Caller: Dan Lenox 508-962-6771 978-502-5885 DP Lenox Landscaping Start date: 12/30/22
99	Fitchburg Road	Digsafe	12/27/2022 1:08:47 PM	20225201009 - Install footings/Pads for propane tanks (2) Working at 99 Ftichburg AV/Location is KTR European Motorsports/property only touches Groton Shirley Rd. Work detention pond to right of railroad tracks, 60 ft & 200 ft back from road.  Caller: Paul Pandelena 603-231-3446 603-553-9553 Inter City Construction Start date: 12/30/2022
30	Atherton Street	Digsafe	12/27/2022 9:06:52 AM	20225106828 - Fence replacement. Working left side of the yard. Caller: John Levesque 978-348-1015 978-580-6684 Built Well Fence Co. Start date: 12/29/22
187	Old Farm Way	Roadway Ice Operations	12/27/2022 8:59:08 AM	icing situation (possibly from poor drainage) in front of 187 Old Farm Wayresident says this is an ongoing situation in winter that sometimes impacts mail delivery-Leslie 315-484-6787
		Misc Water		
0	Barnum Road	Work Order	12/26/2022 11:41:42 AM	
34	Markham Circle	Digsafe	12/22/2022 9:29:53 AM	

34	Markham Circle	Digsafe	12/22/2022 9:29:24 AM	20225104797 - Sewer repair. Working in front of property. Caller: Terry Oelmann 978-453-5684 978-866-0036 Milltown Plumbing Start date: 12/28/22
				20225103732 - Install detached garage . Working to the right of the house. Area is NOT premarked. Caller: Chris Meusel 617-331-3959 Homeowner
48	Fletcher Street	Digsafe	12/21/2022 3:28:52 PM	Start date: 12/27/22
25	Brook Street	Equipment Preparation	12/21/2022 8:37:03 AM	Rob and Wally repaired some lights on new sander that broke.
25	Brook Street	Routine Maintenance Work Filter	12/21/2022 8:35:48 AM	The guy's grease all of the sanders and loaders for the next snow storm
10	Wagon Road	Maintenance	12/20/2022 3:16:45 PM	
		Chemical	, , , , , , , , , , , , , , , , , , , ,	
99	Barnum Road	Adjustments	12/20/2022 3:16:10 PM	
99	Barnum Road	Water Service Work	12/20/2022 3:15:23 PM	
0	Spec Pond WTP	Pipe Replacement - Water	12/20/2022 3:13:23 FM	
35	Nemco Way	Misc Street Maintenance	12/20/2022 11:01:28 AM	The guys went down to Wagon Rd and filled in the potholes on the dirt road with milling fill.
172	West Main Street	Pot Hole	12/20/2022 11:01:10 AM	at driveway Corey 774-230-0165
25	Brook Street	Building Maintenance Highway	12/20/2022 10:58:56 AM	Wally is replacing outside light on the Main Garage Building that burned out
21	Main Street	Main St Trash	12/20/2022 10:57:10 AM	The guys did the Main St trash
25	Brook Street	Equipment Preparation	12/20/2022 10:56:22 AM	The guys are washing and cleaning sanders from Sat salting event.
25	Brook Street	Roadway Ice Operations	12/20/2022 10:55:07 AM	We were in early Sat morning to 17th salting all of the town roads we got around an inch and half of snow.
14	Vernon Street	Digsafe	12/16/2022 3:17:14 PM	20225007748 - Jackhammer front steps, landscaping work entire property. Area is NOT premarked. Caller: James Pinard 978-877-7568 Start date: 12/21/22
43	Highland Avenue	Digsafe	12/16/2022 2:09:00 PM	20225007590 - Installing foundation, power & water lines for detached garage. Working back yard of property. Are is NOT premarked. Caller: Scott Simmons 978-621-6374 Start date: 12/21/22

65	Westford Road	Digsafe	12/16/2022 12:47:26 PM	20225007165 Previous 20224611032 11/18/22 Access Road & access pad construction. Working between Westford Rd & Sandy Pond substation to str 1A. Caller: Mitch Waldron 413-834-0076 Bluroc LLC Start date: 12/21/22
15	Raddison Rd	Digsafe	12/16/2022 12:44:11 PM	20225007163 Previous 20224611029 11/18/22 Access road and access pad construction along the Eversource row K137-L138 line. Caller: Mitch Waldron 413-834-0076 Start date: 12/21/22
65	Westford Road	Digsafe	12/16/2022 8:22:29 AM	20225006676 Previous 20224701396 11/21/22 Install foundations, manholes & duct lines. Working to expand the substation. Area is Premarked. Caller: Christopher Grenier 401-626-0323 or 774-823-5681 Nat'l Grid Electric Start date: 12/21/22
	Park Street	Digsafe	12/16/2022 8:08:13 AM	20225006333 Previous 20224700723 11/21/22 Pole installation. Working right side of property. Just south of Bishop road, enter the overhead transmission line row off the eastern side of the road. Please locate structures # 13,12,11,10,9 & 8. Area is Premarked. Caller:Nick Langling 845-246-9193 845-750-7982 Riggs Distler & Co. Start date: 12/20/22
37	Sandy Pond Road	Digsafe	12/15/2022 12:57:06 PM	20225006045 - Extend Water & Sewer service. Extent of work: Rear of property. Caller: Roger Kannaird 978-772-0258 978-502-8557 Start date: 12/20/22
25	Brook Street	Equipment Preparation	12/15/2022 8:39:05 AM	Had the guy's hang small truck plows just in case we have to cleanup snow from upcoming snow event Friday into Sat

	West Main Street	Digsafe	12/15/2022 8:20:25 AM	20225005067 Previous 20224700135 11/21/22 Working on W Main St starting at Harvard town line & continuing East on W Main ending approximately 160 feet past the intersection of Sculley Road installing water lines, sewer lines & drainage, Extent of work: curbing & sidewalks//wkg in road & up 50 ft. off rd on both sides of road. Caller: Melissa Patricks 978-263-1185 or 978-310-9141 melissa@onyxcorporation.net Start date: 12/20/22
25	Brook Street	Roadway Ice Operations	12/14/2022 2:18:30 PM	Bruce pushed up the forth load of salt ordered so we are set for the next winter storm.
25	Brook Street	Repair Work	12/14/2022 2:16:30 PM	Rob replaced to DEP heater on the new 6 wheeler that went bad.
26	East Main Street	Building Maintenance Highway	12/14/2022 2:14:40 PM	The guy's delivered ice melt to library for winter season
	Groton Road Eversouce/ Nat'l Grid Right of Way	Digsafe	12/14/2022 11:56:52 AM	20225004180 Previous 20224600842 11/14/22 Access Rd & Access Pad construction. Working along Nat'l Grid/Eversource Right of Way. Area is premarked Caller: Mitch Waldron 413-834-0076 Start date: 12/19/22
	Groton School Road Eversource/Nat'l Grid ROW	Digsafe	12/14/2022 11:40:45 AM	20225004177 Previous 20224600830 11/14/22 Access Rd & Access Pad construction. Working along Nat'l Grid/Eversource Right of Way on both sides of the road. Area is premarked Caller: Mitch Waldron 413-834-0076 Start date: 12/19/22
	Groton Shirley Road Eversource/Nat'l Grid ROW	Digsafe	12/14/2022 11:17:46 AM	20225004176 20224600805 11/14/22 Access Rd & Access Pad construction. Working along Nat'l Grid/Eversource Right of Way. Area is premarked Caller: Mitch Waldron 413-834-0076 Start date: 12/19/22
	Groton Shirley Road Eversource/Nat'l Grid ROW West	Digsafe	12/14/2022 11:01:51 AM	20225004173 Previous 20224600664 11/14/22 Access Rd & Access Pad construction. Working along Nat'l Grid/Eversource Right of Way. Area is premarked Caller: Mitch Waldron 413-834-0076 Start date: 12/14/22
4	Easy Street	Digsafe	12/14/2022 7:39:52 AM	20225003446 - Ground rod installation for solar. Working within 10 feet of electrical meter. Area is NOT premarked. Caller: Michael Deveau 385-352-5237 Sunrun Installation Serv. Start date: 12/16/22

64	East Main Street	Main St Trash	12/13/2022 2:07:26 PM	The guys did town trash
25	Brook Street	Equipment Preparation	12/13/2022 2:06:30 PM	The guys cleaned and washed sander from salting the other night.
25	Brook Street	Snow Plowing	12/13/2022 2:04:34 PM	The crew was in Sunday into Monday salting all Town roads do to a light snow event.
91	Littleton Road	Misc Stormwater Work Order	12/13/2022 2:01:42 PM	The guys opened up the beaver dam behind Blue Northern old store the Shaker Pond was getting backed up per order of Concom
	East Main Street	Digsafe	12/13/2022 1:48:05 PM	20225003045 - Guardrail installation. Working on shoulder of E Main, just past 64 E Main St. Area is premarked. Caller: Hector Cabrera 401-258-1023 Cosco Inc. Start date: 12/16/22
32	Atherton Street	Digsafe	12/13/2022 11:39:35 AM	20225002800 - Remove, replace & install fence. Working left property line & rear property line. Area is premarked. Caller: James Alba 978-490-7329 Busy Beavers Start date: 12/16/22
32	Columbia Street	Pot Hole	12/13/2022 8:51:59 AM	pot hole is on the Williams Street side of the property at driveway frazerb666@gmail.com Brian Frazer 978- 846-7643
240	Wash Main Short	Disaste	42/42/2022 0:00:50 AAA	20225002207 - Pole replacement, replacing pole #46. Working side of road. Caller: Matthew MacDonald 978-840-3828 Nat'l Grid
210	West Main Street	Digsafe	12/13/2022 8:06:58 AM	Start date: 12/16/22 20225000975 electric service install within
1	Easy Street	Digsafe	12/12/2022 12:15:27 PM	10 feet of the electric meter-start date 12/15/22-Sunrun Installation Services
	corner of Willow Rd at Littleton Rd	Digsafe	12/12/2022 11:47:21 AM	20225000969 perc and soil testing for septic system in parking lot across from gas station-start date 12/15/22 RM Ratta Corp
				20225000351 - Set new utility pole. Working just inside the property line of lot 6 off Groton Shirley Rd. Property is 3 lots - 5, 6, & 7. Caller: John Gilbride 978-256-5571 978-3754238 Gilbride Electric Inc.
99	Fitchburg Road	Digsafe	12/12/2022 11:06:17 AM	Start date: 12/15/22
9	Depot Square	Building Maintenance Highway	12/9/2022 1:30:10 PM	The guys delivered new glass panel to depot sq
31	Main Street	Main St Trash	12/9/2022 1:28:13 PM	The guys did Main St and Town trash today.
		Building Maintenance		Tom is doing a deep clean of the
25	Brook Street	Highway	12/8/2022 9:53:28 AM	bathrooms and floors.

25	Brook Street	Repair Work	12/8/2022 9:51:52 AM	Bruce and Steve are repairing the MB snowplow
25	Brook Street	Routine Maintenance Work	12/8/2022 9:49:48 AM	Rob is doing the first oil change and service to the Water Dept new meter van.
1	C Longview Circle	Digsafe	12/8/2022 8:52:21 AM	20224906547 - Emergency Water line repair. Working from street to house. Caller: Lydia Fuly 978-868-8000 978-868-5060 Sidney Landscaping Services
				20224906230 Previous 20224600220 11/14/22 Install addition & back fill, drainage, new utilities, grading, paving/entire property. Caller: Melissa Patricks 978-263-1185 978- 310-9141 Onyx Corp. Lazaro Paving doing paving
1	Nemco Way	Digsafe	12/8/2022 8:11:05 AM	Start date: 12/13/22  20224906332 Previous 20224505281 11/8/22 Replacement/Installs w/anchors. Working side of road/replacing P10,Installing P10-1 & P10-3, all with anchors. Area is premarked. Any questions call Connor Reynolds 774-312- 0350. Caller: Matthew MacDonald 978-840-3828 Nat'l Grid.
22	Fitchburg Road	Digsafe	12/8/2022 8:07:34 AM	Start date: 12/13/22
99	Barnum Road	Filter Maintenance Bact-T	12/7/2022 8:14:33 PM	
99	Barnum Road	Sampling	12/7/2022 8:12:05 PM	
99	Barnum Road	Filter Maintenance	12/7/2022 8:07:50 PM	
99	Barnum Road	Filter Maintenance	12/7/2022 8:06:59 PM	
99	Barnum Road	Chemical Adjustments	12/7/2022 8:06:12 PM	
99	Barnum Road	Lab	12/7/2022 8:04:20 PM	
99	Barnum Road	Bag Filter	12/7/2022 8:02:39 PM	
99	Barnum Road	Bact-T Sampling	12/7/2022 8:01:56 PM	
99	Barnum Road	Bact-T Sampling	12/7/2022 8:01:16 PM	
25	Brook Street	Equipment Preparation	12/7/2022 8:01:16 PM 12/7/2022 2:06:13 PM	Bruce and Steve are refitting sander rear spinner guards on h13 and h14 dump truck sanders.
25	Brook Street	Equipment Preparation	12/7/2022 2:03:05 PM	Wally and Rob are repairing and replating A frame on CAT 928 2007 loader plow welding up plate and fitting new steel.

Bligh St	Digsafe	12/7/2022 8:37:45 AM	20224904603 Previous 20224412373 11/4/22 Excavation/playground demolition. Working entire private property. Caller: Meghan Clifford 781-801-2295 978- 970-0500 Bright Horizons Environmental Inc Start date: 12/12/22
			20224904266 Previous 20224209597 10/19/22 Install drainage. Working left side of bldg. Caller: Duncan Brown 978-391-4854 978- 844-1311
Longview Circle	Digsafe	12/7/2022 8:29:42 AM	Start date: 12/9/22
Washington St	Digsafe	12/7/2022 8:26:08 AM	20224904256 - Install Guard rail. Extent of work: Approx. 200 ft. into property. Area is not premarked. Caller: Jennifer Labret 810-282-9138 810-577-2413 Solar express of Massachusetts. Start date: 12/9/22
Pearl St	Digsafe	12/6/2022 10:34:07 AM	20224903148 -Emergency Water repair & anchor replacement. Working front of property. Caller: Derek Maciel 860-576-5380 Asplundh Construction.
Brook Street	Routine Maintenance Work	12/6/2022 8:09:08 AM	Rob is changing out and installing new hydro fittings on new CAT 938M loader.
Brook Street	Mowing	12/6/2022 8:07:21 AM	The guys are winterizing mowers for winter storage.
Main Street	Misc Highway Work Order	12/5/2022 10:51:14 AM	The guys picked up banner from Town Hall for storage
East Main Street	Pot Hole	12/5/2022 10:28:39 AM	The guys patched a pothole on one-way back into town from rotary
Main Street	Main St Trash	12/5/2022 10:26:57 AM	The guys did Main St trash this morning.
Barnum Road	Misc Water Work Order	12/3/2022 9:12:02 AM	
East Main Street	Culvert/Swale Cleaning	12/2/2022 11:50:29 AM	The guys went down and cleaned out culvert and pull 1 broad for now on East Main St for winter months.
Brook Street	Repair Work	12/2/2022 9·16·40 AM	Wally and Rob are working on the 2007 928 CAT loader repairing climbing steps and coupler pistons.
Main Street	Town Hall/Library Trash	12/2/2022 9:13:05 AM	The guys did town trash and dog park and cemetery trash
Brook Street	Equipment Preparation	12/1/2022 2:56:31 PM	Wally repaired walk behind snowblower
Washington Street	Downed Tree Removal	12/1/2022 2:53:07 PM	Wally moved down tree on Groton Rd up at Town Line by hospital with loader
Groton Shirley Road	Downed Tree Removal	12/1/2022 2:51:14 PM	The guys cut and cleaned up downed tree on Groton Shirley Rd
	Longview Circle  Washington St  Pearl St  Brook Street  Brook Street  Main Street  Barnum Road  East Main Street  Brook Street  Brook Street  Washington Street	Longview Circle  Digsafe  Washington St  Digsafe  Pearl St  Digsafe  Routine Maintenance Work  Brook Street  Mowing Misc Highway Work Order  East Main Street  Main Street  Main St Trash Misc Water Work Order  East Main Street  Main St Trash  Misc Water Work Order  Culvert/Swale Cleaning  Brook Street  Repair Work  Town Hall/Library Trash  Brook Street  Repair Work  Town Hall/Library Trash  Equipment Preparation  Downed Tree  Washington Street  Downed Tree Removal  Downed Tree	Longview Circle   Digsafe   12/7/2022 8:29:42 AM

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14	Old Sandy Pond Road	Repair Broken Sign	12/1/2022 2:49:26 PM	The guys repaiered a broken sign post on Old Sandy Pond Rd
24	East Main Street	Repair Broken Sign	12/1/2022 2:48:03 PM	The guys fixed a bike lane sign on East Main Street
53	Groton Shirley Road	Downed Tree Removal	12/1/2022 7:53:03 AM	Removed and cleaned up fallen small fallen tree from Groton Shirley Rd
1	Main Street	Misc Special Event	12/1/2022 7:51:13 AM	The guys are dropping of trailer with chair in it for the Town Hall to use this weekend.