DEPARTMENT OF PUBLIC WORKS

Daniel Van Schalkwyk, P.E., Director Pamela J. Martin, Business Manager



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MONTHLY REPORT

December 2021

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. Setting up a meeting with MassDOT to review design exception in order to have wider sidewalks on Main Street.
- Working on West Main Street (MassWorks Grant) submittals with Onyx Corporation
- Subdivision inspections Woodland Way, Curley Circle, Panther Place, and Littleton Rd.
- Site Plan inspections at Catania Spagna
- Coordinating construction of East Main Street Upgrade (MassDOT).
- Construction coordination for Spectacle Pond Wellfield PFAS Treatment Plant.
- Arcadis is designing Westford Road Sewer Replacement project. SB approved ARPA funding.
- Continue WWTP Phase 3 Upgrade (biosolids dewatering and waste pump upgrades)
- Installing traffic calming controls on Groton Shirley Road
- Install Rectangular Rapid Flashing Beacons (RRFBs) at crosswalk on Groton Street for Rail Trail Shared Streets Grant
- Implementing plan to operate Woodlawn Cemetery
- Continue water meter upgrades
- Processed and approved Road Opening Permits, Trench Permits and Water & Sewer Connection Permits.
- Continued Park Street Engineering Study (grant) including a public information forum
- Continued Stormwater Asset Management Grant implementation
- Prepared and submitted Draft FY2023 Operating Budget
- Continue implementing SmartGov permitting software
- Planning Board Reviews: ASRSD Fields
- Implementing Tree Management Study
- Finalized Water Dept Emergency Response Plan
- Consultant preparing report for Phase I Inspection of Upper Flannagan Pond Dam
- Continued assisting with Kiddie Junction Playground Replacement
- Continue negotiating Devens Agreement changes for wastewater discharge, SB executed amendment extending existing agreement until April 1, 2022 while the new agreement is negotiated
- Continue involvement in ASRSD Fields Committee
- Met with new School Superintendent to discuss snow removal
- Continue selling transfer station stickers for CY2022
- Sent report for semi-annual Lead and Copper results to MassDEP

- Assisting Conservation Commission with public access to Flannagan Pond project
- Troubleshooting controllers for Main Street streetlights and procuring new bulbs for streetlights out
- Assisted with Cell Tower Lease RFP
- Preparing Water Main and Drain Improvements for Birch and McDowell Streets
- Preparing Main and Central Ave Pump Station Valve Replacements Bid

Monthly Work Order Summary

	Address	Work Type	Date Flagged	Description
	W Main St	Dig-Safe - Water	12/30/2021	Dig Safe Markout
	W Main St	Dig-Safe - Wastewater	12/30/2021	Dig Safe Markout
	W Main St	Dig-Safe - Highway	12/30/2021	Dig Safe Markout
	Sculley Rd	Dig-Safe - Water	12/30/2021	Dig Safe Markout
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	Sculley Rd	Dig-Safe - Wastewater	12/30/2021	Dig Safe Markout
_	Sculley Rd	Dig-Safe - Highway	12/30/2021	Dig Safe Markout
4	Copeland Drive	Dig-Safe - Water	12/28/2021	Dig Safe Markout
4	Copeland Drive	Dig-Safe - Wastewater	12/28/2021	Dig Safe Markout
4	Copeland Drive	Dig-Safe - Highway	12/28/2021	Dig Safe Markout
56	Littleton Road	Dig-Safe - Water	12/27/2021	Dig Safe Markout
56	Littleton Road	Dig-Safe - Wastewater	12/27/2021	Dig Safe Markout
56	Littleton Road	Dig-Safe - Highway	12/27/2021	Dig Safe Markout
100	Wagon Rd	Dig-Safe - Water	12/27/2021	Dig Safe Markout
100	Wagon Rd	Dig-Safe - Wastewater	12/27/2021	Dig Safe Markout
100	Wagon Rd	Dig-Safe - Highway	12/27/2021	Dig Safe Markout
				Hit & run motor vehicle accident at
				one way approaching rotary-barrels
	Harvard Rd	Inspection - Highway	12/27/2021	were hit and one sign is down
				resident is concerned about two
				drainage pipe sending water into
				his back yard. One black pipe and a
153	Woodland Way	Inspection - Highway	12/27/2021	green pipe behind 139 Woodland
25	Copeland Drive	Dig-Safe - Water	12/23/2021	Dig Safe Markout
25	Copeland Drive	Dig-Safe - Wastewater	12/23/2021	Dig Safe Markout
25	Copeland Drive	Dig-Safe - Highway	12/23/2021	Dig Safe Markout
				Crosswalk Sign on the corner of
				Washington & Moore on High
				School side Resident claims it's
				facing the wrong direction and that
				motorist don't see it because it's
				facing towards the school. Not sure
				if it's meant to be that way or not.
1	Moore Drive	Misc Signs	12/20/2021	Please check it out.
				homeowner back up investigate on
				18 december main line flowing and
	Mechanic Street	Complaint/Investigation -		no outside clean out homeowner to
5	Extension	Wastewater	12/20/2021	have line cleared
2	Angard Lane	Jetting/Cleaning	12/20/2021	jetted line over 300 ft to park street
	Mechanic Street			
6	Extension	Jetting/Cleaning	12/20/2021	jetted line 200 plus feet
	corner of Shaker	Service Req - Investigation		Branches falling off large, dead tree
	Road & 2A	- Highway	12/20/2021	into street
				Resident called to say that a truck
				had dumped almost golf sized rocks
				starting at Washington Ct. going
	Washington Ct	Misc Street Maintenance	12/17/2021	down to 46-40 Washington St.
99	Barnum Rd	Dig-Safe - Wastewater	12/17/2021	Dig Safe Markout
99	Barnum Rd	Dig-Safe - Highway	12/17/2021	Dig Safe Markout
196	West Main Street	Lab	12/15/2021	

		Grounds Maintenance -		
196	West Main Street	Water	12/15/2021	
0	Barnum Road	Misc Water Work Order	12/15/2021	
0	Barnum Road	Misc Water Work Order	12/15/2021	
0	Barnum Road	Water Quality Sampling	12/15/2021	
0	Barnum Road	Bact-T Sampling	12/15/2021	
0	Barnum Road	Lab	12/15/2021	
		Instrumentation	40/45/0004	
0	Barnum Road	Calibration	12/15/2021	
	Mechanic St & West	Dia Cafa Water	12/14/2021	Dia Safa Markaut
	Main Street Mechanic St & West	Dig-Safe - Water	12/14/2021	Dig Safe Markout
	Main Street	Dig-Safe - Wastewater	12/14/2021	Dig Safe Markout
	Mechanic St & West	Dig Saire Wastewater	12/14/2021	Dig sare Warkout
	Main Street	Dig-Safe - Highway	12/14/2021	Dig Safe Markout
99	Barnum Rd	Dig-Safe - Wastewater	12/13/2021	Dig Safe Markout
99	Barnum Rd	Dig-Safe - Highway	12/13/2021	Dig Safe Markout
1	Nemco Way	Dig-Safe - Water	12/10/2021	Dig Safe Markout
1	Nemco Way	Dig-Safe - Wastewater	12/10/2021	Dig Safe Markout
1	Nemco Way	Dig-Safe - Highway	12/10/2021	Dig Safe Markout
28	Harvard Road	Dig-Safe - Water	12/10/2021	Dig Safe Markout
28	Harvard Road	Dig-Safe - Wastewater	12/10/2021	Dig Safe Markout
28	Harvard Road	Dig-Safe - Highway	12/10/2021	Dig Safe Markout
25	Brook Street	Misc Debris Removal	12/9/2021	
6	Whitcomb Avenue	Dig-Safe - Water	12/9/2021	Dig Safe Markout
6	Whitcomb Avenue	Dig-Safe - Wastewater	12/9/2021	Dig Safe Markout
6	Whitcomb Avenue	Dig-Safe - Highway	12/9/2021	Dig Safe Markout
	Westford Road	Dig-Safe - Water	12/9/2021	Dig Safe Markout
	Westford Road	Dig-Safe - Wastewater	12/9/2021	Dig Safe Markout
	Westford Road	Dig-Safe - Highway	12/9/2021	Dig Safe Markout
15	Westford Road	Dig-Safe - Water	12/7/2021	Dig Safe Markout
15	Westford Road	Dig-Safe - Wastewater	12/7/2021	Dig Safe Markout
15	Westford Road	Dig-Safe - Highway	12/7/2021	Dig Safe Markout
	Sandas Pt AKA			
	Wagon Rd	Dig-Safe - Water	12/7/2021	Dig Safe Markout
	Sandas Pt AKA			
	Wagon Rd	Dig-Safe - Wastewater	12/7/2021	Dig Safe Markout
	Sandas Pt AKA	D: 6 f !	42/7/222	D: 6 6 A4 1 .
	Wagon Rd	Dig-Safe - Highway	12/7/2021	Dig Safe Markout
99	Fitchburg Road	Dig-Safe - Water	12/7/2021	Dig Safe Markout
99	Fitchburg Road	Dig-Safe - Wastewater	12/7/2021	Dig Safe Markout
99	Fitchburg Road	Dig-Safe - Highway	12/7/2021	Dig Safe Markout
17	School Street	Dig-Safe - Water	12/6/2021	Dig Safe Markout
17	School Street	Dig-Safe - Wastewater	12/6/2021	Dig Safe Markout
44	School Street	Dig-Safe - Highway	12/6/2021	Dig Safe Markout
44	Cambridge Street	Dig-Safe - Waster	12/6/2021	Dig Safe Markout
44	Cambridge Street	Dig-Safe - Wastewater	12/6/2021	Dig Safe Markout
44	Cambridge Street	Dig-Safe - Highway	12/6/2021	Dig Safe Markout
115	Barnum Road	Dig-Safe - Water	12/6/2021	Dig Safe Markout
115	Barnum Road	Dig-Safe - Wastewater	12/6/2021	Dig Safe Markout
115	Barnum Road	Dig-Safe - Highway	12/6/2021	Dig Safe Markout
	West Main Street	Dig-Safe - Water	12/6/2021	Dig Safe Markout
	West Main Street	Dig-Safe - Wastewater	12/6/2021	Dig Safe Markout

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	West Main Street	Dig-Safe - Highway	12/6/2021	Dig Safe Markout
2	Sculley Road	Dig-Safe - Water	12/6/2021	Dig Safe Markout
2	Sculley Road	Dig-Safe - Wastewater	12/6/2021	Dig Safe Markout
2	Sculley Road	Dig-Safe - Highway	12/6/2021	Dig Safe Markout
3	Wright Way	Dig-Safe - Water	12/3/2021	Dig Safe Markout
3	Wright Way	Dig-Safe - Wastewater	12/3/2021	Dig Safe Markout
3	Wright Way	Dig-Safe - Highway	12/3/2021	Dig Safe Markout
16	Jonathan Drive	Dig-Safe - Water	12/3/2021	Dig Safe Markout
16	Jonathan Drive	Dig-Safe - Wastewater	12/3/2021	Dig Safe Markout
16	Jonathan Drive	Dig-Safe - Highway	12/3/2021	Dig Safe Markout
	Copeland Dr	Dig-Safe - Water	12/1/2021	Dig Safe Markout
	Copeland Dr	Dig-Safe - Wastewater	12/1/2021	Dig Safe Markout
	Copeland Dr	Dig-Safe - Highway	12/1/2021	Dig Safe Markout
25	Mulberry Circle	Dig-Safe - Water	12/1/2021	Dig Safe Markout
25	Mulberry Circle	Dig-Safe - Wastewater	12/1/2021	Dig Safe Markout
25	Mulberry Circle	Dig-Safe - Highway	12/1/2021	Dig Safe Markout