Dan Van Schalkwyk, P.E., Director Kimberly Abraham, Water and Sewer Superintendent Matt Hernon, P.E., Town Engineer Pam Martin, Business Manager



25 BROOK STREET AYER, MASSACHUSETTS 01432 T: (978) 772-8240 F: (978) 772-8244

## MONTHLY REPORT

## March 2023

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

- Toured Spectacle Pond Water Treatment Plant with Congresswoman Lori Trahan
- Water and Sewer Superintendent and Water Plant Operator read books to children at Page Hilltop and discussed their careers
- Presented to FinCom general overview of DPWs operations, budgets
- Contracted with Tighe and Bond to assist with review or Stormwater Utility
- Working on 25% Main Street Transportation Improvement Project Design, Design Justification Workbook submitted to MassDOT
- West Main Street (MassWorks Grant) construction continues, Verbeck Gate rehab and curbing.
- Subdivision inspections Woodland Way, Curley Circle, Panther Place, and Littleton Rd.
- Continue WWTP Phase 3 Upgrade (biosolids dewatering and waste pump upgrades)
- Implementing plan to operate Woodlawn Cemetery, general maintenance and burials performed, building Cemetery Management Software. Commission met on March 6<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
- Continue implementing SmartGov permitting software build, processed first permit
- Planning and Zoning Reviews: Nasoya Site Plan Review, 14 Washington Street (Old Fire Stn)
- Continued assisting with Kiddie Junction Playground Replacement, construction for Phase 1 demo
- 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
- Assist PACE and Silent Springs with water modeling and historic information for the public health study
- Select Board approved recommended water and sewer rates, executed contract for Third Street Water and Drain Improvements, Executed easement agreement with National Grid for Jonathan Drive Cross-Country water main project
- Ongoing capital and operating budget process for FY2024
- Continue design of I/I rehabilitation on Sandy Pond Road sewer main

- Sandy Pond Road sidewalk or shared use path conceptual design complete (from Beach to Westford Road)
- Continue assisting with pocket forest grant project
- Several members of DPW attended Asbestos Cement Pipe Training class, setup by the Water and Sewer Supt and primarily paid for with a grant
- New Highway Utility Person hired

## **Monthly Work Order Summary**

	Adduses	M/aula Tana	Date Florand	Description
	Address	Work Type	Date Flagged	Description Description
				20231313464 - Gas Service Repair. Working
				street & street to house.
				Caller: Kira Gouveia 781-382-4949 978-375-
				0273
				National Grid Gas
10	Mark Street	Dig-Safe	3/31/2023	Start date: 4/5/23
				20231312351- Full site work package for
				two new buildings. Working entire private
				property.
			3/30/2023 2:58:13	Caller: Dustin Powell 978-375-4671
22	Fitchburg Road	Dig-Safe	PM	Start date: 4/4/23
				20231312128 Previous 20231000741
				3/6/23
				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-
			2/20/2022 2:52:40	
	Daule Chua ah	Dia Cafa	3/30/2023 2:53:19	7982 Riggs Distler & Co.
-	Park Street	Dig-Safe	PM	Start date: 4/4/23
				20231311278 - Fine grade gravel driveway.
				Working entire gravel roadway. Area is
				premarked.
				Caller: Kristen Swenson 978-425-2551
			3/30/2023 12:12:41	Lazaro Paving Corp
4	Willow Road	Dig-Safe	PM	Start date: 4/4/23
				20231310362 install shed on left side of
			3/30/2023 8:29:53	property marked with orange stakes-start
195	Woodland Way	Dig-Safe	AM	date 4/4/23
				20231309800 remove, replace existing &
			3/30/2023 7:56:58	install new fence-working at rear of house-
5	Lilac Lane	Dig-Safe	AM	start date 4/3/23
				20231309735 elec service install within a 10
			3/30/2023 7:52:50	foot radius of utility meter-start date
112	Pleasant Street	Dig-Safe	AM	4/2/23
		- U		20231306369 - Pole installation. Replacing
				five poles #7,25,26,27 & 28 all on Westford
				Rd. Poles 25-28 starting close to Mulberry
				Cir & Pole #7 is close to Lindley Dr.
				Caller: Scott Siereveld 860-207-3321 781-
			3/29/2023 9:59:29	953-5426
	Westford Road	Dia Safa	AM	
	vvestioiu Kodu	Dig-Safe	AIVI	Start date: 3/31/23
				20231301875 - Installing fence (Gate) back
				side of the National grid substation. The
				location is directly in back of the Main gate.
				Area is premarked.
				Caller: Craig Cox 617-592-4017 508-761-
			3/27/2023 2:43:36	7400
94	Park St	Dig-Safe	PM	Start date: 3/30/23

				20231301114 Previous 20230902798 3/1/23
				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
			3/27/2023 10:00:08	Start date: 3/30/23
65	Westford Road	Dig-Safe	AM	
	Mulberry Circle at		3/27/2023 9:14:04	multiple pot holes at the entrance to Mulberry Circle across from Catania Spagna
	Westford Road	Pot Hole	AM	entrance
				20231300704 Previous 20230904167
				3/2/23
				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//working in road
				& up 50 ft. off road on both sides of road.  Caller: Melissa Patricks 978-263-1185 or
				978-310-9141
			3/27/2023 9:10:16	melissa@onyxcorporation.net
	West Main Street	Dig-Safe	AM	Start date: 3/30/23
				20231300586 - Install pole for basketball
			3/27/2023 9:05:16	hoop. Working left side & front. Area is premarked.Caller Severine Kouagheq 978-
43	Norwood Avenue	Dig-Safe	AM	996-5080 homeowner.Start date: 3/30/23
				20231212121- Nature of work: Ground
				Rods, working within 10 feet of electrical
				meter.
			3/27/2023 7:47:18	Caller: Nate Krape 570-994-6270 Sunrun Installation Services.
5	Mountain Avenue	Dig-Safe	AM	Start date: 3/30/2023
	Central Avenue/ Oak		3/24/2023 2:49:26	Resident reported large pot hole corner of
	Grove St	Pot Hole	PM	Central Ave & Oak Grove St.
				20231209975 - Trenching for elec. Working
				around entire edge of airfield. Area is pre- marked.
	Fitchburg Rd - Moore		3/24/2023 11:11:48	Caller: PJ Bonanno 978-815-7777
90	Airfield	Dig-Safe	AM	Start date: 3/29/23
				20231209114 - Pole installation & anchor,
				pole replacement. Working side of
				road/P27-1 is new. (New install & anchor) P27 is existing (replacement & anchor
				install). Mark 20 feet radius.
			3/23/2023 2:13:00	Caller: Matthew MacDonald 978-840-3828
109	Central Avenue	Dig-Safe	PM	Start date: 3/28/23

İ	I	I	I	Log 22 2022 St. 11 St. 42 20 204 D. 17
				03-23-2023 - Shortly after 12:00 PM Dan V
				responded to the area of Sculley Road and
				Molumco Park of a reported train
				derailment. Dan spoke to Fire Chief Tim
				Johnston and a Norfolk Southern
				Representative. The derailed cars were
				located in a drainage swale and along
				Nonacoicus Brook. One car was atop the
				upstream headwall of the culvert. No cars
				appeared to be leaking and Norfolk
				Southern indicated the cars to contain
				construction demolition debris. Looking
				into a gap in one of the cars this appeared
				to be the case. I instructed a sock-boom to
				be located downstream of the culvert to
				capture any floating contaminants if any
				should leak. The Ayer FD installed the boom
				sock around 12:30 PM. The Fire Chief, as
				incident commander, continued as the
			3/23/2023 12:57:20	situation was being resolved. I took photos
50	Shirley Street	Site Inspection	PM	and located on the DPW Server.
				Kim called about cap to water service not
				fitting properly and wants to know how
		Complaint/Investigation	3/22/2023 1:57:05	close to service line can she have a tree
126	Haymeadow Lane	- Water	PM	planted 781-264-2508
		Misc Highway Work	3/21/2023 3:08:43	
	near 70 Main Street	Order	PM	base of streetlight needs to be re-aligned
				20231204476 - Excavate to upgrade water
				service. Working street to house. Area is
				premarked.
			2/24/2022 2 22 52	Caller: Joshua Vandal 978-833-3987 978-
_	Cuatan Stuart	Dia Cafa	3/21/2023 2:02:53	425-9801
7	Groton Street	Dig-Safe	PM	Start date: 3-24-23
			0/04/000044.07.40	20231203967 - Emergency Water repair.
		D: 0.6	3/21/2023 11:27:48	Working street & street to house.
62	Willow Road	Dig-Safe	AM	Caller: Ryan Januskiewicz
				20231203607 Previous 20230805061
				2/23/23 Installing anchors replace Poles
				#15 & #14. Extent of work K137-L138 Line
				Area is premarked.
			2/24/2022 40:20:40	Caller: Nick Langling 845-246-9193 845-750-
	Dishan Daad	Dia Cofo	3/21/2023 10:29:40	8982
	Bishop Road	Dig-Safe	AM	Start date: 3/24/23
				20231203605 Previous 20230805066
				2/23/23 Installing anchors replace poles # 1
				& # 2 . Extent of work-K137-L138 Line. Area
				is premarked.
			2/21/2022 10:20:22	Caller: Nick Langling 845-246-9193 845-750-7982
	Groton Poad	Dig-Safe	3/21/2023 10:20:32 AM	Start date: 3/24/23
	Groton Road	טוצ-אמוב	AIVI	
				20231203520 - Landscape work, grading,
				stump grinding. Working entire private
				property from chain link fence at culvert to
			2/21/2022 10:05:20	Vermark St. Area is NOT premarked.Caller: James Pinard 978-877-7568Start date:
1.4	Vornan Straat	Dig Safa	3/21/2023 10:05:39	
14	Vernon Street	Dig-Safe	AM	3/24/23

		I		20231201041 - Gas service installation.
				Working street & street to house.
				Caller: Kelly Roberts 617-594-5536 978-853-
			2/20/2022 11:50:10	9111
83	Washington Street	Dig-Safe	3/20/2023 11:59:18 AM	Nat'l Grid Gas Start date: 03/23/23
	trail head groton	Dig Suite	3/17/2023 9:11:05	Start date: 03/23/23
0	Harvard road	Snow Removal	AM	
			3/17/2023 9:07:42	
0	snake hill at 2A	Snow Removal	AM	
				20231106513 - Stump grinding. Working
				rear of property (4) stumps. Area is premarked.
			3/17/2023 7:57:37	Caller: Viviane Gutierres 978-263-8005
77	Sandy Pond Road	Dig-Safe	AM	Start date: 3/21/23
				20231105644 - Gas leak repair. Working
				street & street to house. Area is premarked.
				Caller: Kelly Roberts 617-594-5536 978-853-
				9111
			3/16/2023 11:17:05	National Grid Gas
2	Littleton Road	Dig-Safe	AM	Start date: 3/21/23 20231105343 Previous 20230702620
				2/14/21 Intersection of Willow Rd to
				Longview Circle. Total roadway & utility
				reconstruction. Extent of work in the
				R.O.W., street, sidewalk, shoulders, private
				property & public property.(Mass DOT
				Project) Area is premarked.
	Millow Dood	Dia Cafa	3/16/2023 10:37:25	Caller: Justin Bishop 978-689-2745
	Willow Road	Dig-Safe	AM 3/16/2023 10:30:35	Start date: 3/21/23
186	Littleton Road	Dig-Safe	AM	
				20231101697 brick pier footings, road
	W Main St at			excavation CU on both sides of road
	intersection of	D: C (	3/15/2023 8:05:59	including within 200 ft of cl of West
	Jackson	Dig-Safe	AM	Main(Onyx) start date 3/16/23
99	Fitchburg Road	Dig-Safe	3/13/2023 3:28:58 PM	20231101327(prev 20230706741)install footings/pads for propane tanks
- 55	. recibals nodu	216 3010	3/13/2023 3:18:26	reactings/ bases for brobatic tally?
99	Barnum Road	Misc Water Work Order	PM	
			3/13/2023 3:16:41	
99	Barnum Road	Bact-T Sampling	PM	
			3/13/2023 3:04:31	
99	Barnum Road	Misc Water Work Order	PM	
00	Darmum Daad	Mico Motor Medic Onder	3/13/2023 3:03:52	
99	Barnum Road	Misc Water Work Order	PM	
99	Barnum Road	Instrumentation Calibration	3/13/2023 3:02:15 PM	
		24.12.44.011	3/13/2023 3:01:44	
99	Barnum Road	Lab	PM	
			3/13/2023 8:58:58	2/8/2023 the guys did sign repair on down
42	Westford Road	Repair Broken Sign	AM	stop sign at Crabtree
		Roadway Ice	3/13/2023 8:57:03	2/8/2023 we were all in from Highway to
25	Brook Street	Operations	AM	salt all of the town roads

ı	l	I	l - / /	
25	Dun als Charact	NASNAS-I-NAS-II	3/13/2023 8:54:33	2/9/2023 the guys cleaned and washed
25	Brook Street	Misc Vehicle Work	AM	sanders and trucks
25	Dun als Charact	Adias Dalasia Dassassal	3/13/2023 8:52:30	2/10/2023 the guys cleaned up Main
25	Brook Street	Misc Debris Removal	AM	Garage
	D 1 Ct 1		3/13/2023 8:50:34	2/16/2023 the guys patched potholes all
1	Park Street	Pot Hole	AM	over town streets
00		Complaint/Investigation	3/13/2023 8:49:24	The guys opened up beaver dam in culvert
89	Central Avenue	- Stormwater	AM	on Central Ave
		Roadway Ice	3/13/2023 8:47:22	
_1	West Main Street	Operations	AM	We salted the whole town 2/21/2023
			3/13/2023 8:45:02	The guys patched potholes all over town
1	Park Street	Pot Hole	AM	3/8/2023
4.2	Main Charat	Main St Tunck	3/13/2023 8:43:23	The same did become to a le
12	Main Street	Main St Trash	AM	The guys did town trash
00	Damana Daad	Dan Eilean	3/10/2023 3:26:57	
99	Barnum Road	Bag Filter	PM	
00	Dawayya Daad	Lak	3/10/2023 3:26:25	
99	Barnum Road	Lab	PM	
	A CHILL		3/10/2023 3:25:22	
62	Willow rd	Water Service Work	PM	
				6 wqa samples at the same 6 distribution
				sites, as well as our in house lab to match
			3/10/2023 3:23:48	results for ph, alkalinity and
99	Barnum Road	Water Quality Sampling	PM	orthophosphate
				20231007796 - Emergency - Pole
			2/42/2222 7 72 74	Replacement
220	Constructed Densel	D:- C-f-	3/10/2023 7:52:54	Working side of road.
238	Snake Hill Road	Dig-Safe	AM	Caller: George Penney 508-421-7202
				20231006926 - Install retaining wall.
				Working right side of property (Brook St
				Side) in parking lot. Area is premarked.  Caller: Richard Federico 617-893-2795
44	Park Street	Dig-Safe	3/9/2023	Start date: 3/14/23
44	raik Street	Dig-Sale	3/3/2023	20231006855 - Water line repair. Train
				tower Access 70 Main St. Working along
				train tracks. Area is Premarked.
				Caller: Louie Finocchiaro 617-222-3810 978-
				360-6796
70	Main Street	Dig-Safe	3/9/2023	Start date: 3/14/23
	1 10.000	U	, - ,	20231005359 - Sewer repair. Working
				street & street to house.
				Caller: Terry Oelmann 978-453-5684 978-
				866-0036
				Milltown Plumbing & Heating
5	High Street	Dig-Safe	3/8/2023	Start date: 3/13/23
				20231004648 - Installing retaining wall.
				Working DPW property along the left side
				of Brook Street closer to Park Street side of
				property. Area is premarked.
				Caller: Richard Federico 617-893-2795
				R Federico Co.
25	Brook Street	Dig-Safe	3/8/2023	Start date:3/13/23
				Dispatch received a call reporting a large
174	West Main Street	Pot Hole	3/8/2023	Pot hole in front of Woo Jung.

ı	1	1	İ	1
37	old farm way	Water Service Work	3/8/2023	
37	Old failif way	Water Service Work	3/8/2023	
18	Gardner lane	Water Service Work	3/8/2023	
		Trace service from	5, 5, 2020	
2	jackson st	Water Service Work	3/8/2023	
	Shaker Rd at			The stop sign is gone from the end of
	Littleton Road	Replace Sign	3/7/2023	Shaker Road
				20231002112 Previous 20230703216
				2/14/23 Dig/backfill foundations water
				sewer electric. Working entire private
				property. Same development that been
				going on since 2021. Caller: Laurie Merrill 860-917-7567 or 978-
				952-8505 Ernie's Excavating
128	Washington Street	Dig-Safe	3/7/2023	Start date: 3/10/23
	<u> </u>	Ĭ		20231000741 Previous 20230602204
				2/7/23
				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.
	Park Street	Dig-Safe	3/7/2023	Start date: 3/9/23
				20230906841 - Ground rod installation.
				Working within 10 feet of meter. Area is
				NOT premarked.
				Caller: Rochelle Pagan 978-795-6309 Sunrun Installation.
43	Norwood Avenue	Dig-Safe	3/6/2023	Start date: 3/9/23
13	Mountain Laurel	DIS SUIC	3,0,2023	Start date. 3/3/23
3	Road	Pot Hole	3/3/2023	Pot hole repair
			, ,	
				20230906231 - Restoration on 85 Barnum
				Rd Devens 100 ft. each way include all
				intersections. Working street & street to
				house.Caller: Mariann Stumpf 978-314-
85	Barnum Rd	Dig-Safe	3/3/2023	4966 617-394-6410NeucoStart date: 3/8/23
				Resident called to report pot holes from 6
6	Vernon Street	Pot Hole	3/3/2023	Vernon to 8 Vernon street.
				20230904167 Previous 20230600483
				2/6/23 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//working in road
				& up 50 ft. off road on both sides of road.
	West Main Street	Dig-Safe	3/2/2022	Caller: Melissa Patricks 978-263-1185 or 978-310-9141
	vvest iviain street	Dig-Safe	3/2/2023	3/0-310-3141

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				melissa@onyxcorporation.net Start date: 3/7/23
65	Westford Road	Dig-Safe	3/1/2023	20230902798 Previous 20230506471 2/3/23 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: 3/6/23