DEPARTMENT OF PUBLIC WORKS

Mark L. Wetzel, P.E., Superintendent Daniel Van Schalkwyk, Town Engineer Pamela J. Martin, Business Manager



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

MONTHLY REPORT

March 2021

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

- Working on 25% Main Street Transportation Improvement Project Design
- Engineering and project management for West Main Street MassWorks Grant.
- Completed updates for Sewer Use Regulations
- Working with Planning Board to review Panther Way Subdivision
- Working on Grove Pond PFAS Treatment operation SOP
- Subdivision inspections Woodland Way, Trevor Trail and Littleton Rd.
- Opened bids for Wright Road Water Main Upgrade project
- Construction administration of WWTP Alum Chemical Pacing Improvements
- Coordinating construction of East Main Street Upgrade (MassDOT).
- Working on Water Master Plan Update Report.
- Construction coordination for Spectacle Pond Wellfield PFAS Treatment Plant.
- Completed MassDEP approval of Spectacle Pond Well1A Replacement
- Construction management of the Groton Shirley Road Water and Sewer Improvements.
- Started construction of FY21 Sewer System Rehab project.
- Input water and wastewater equipment maintenance data into CMMS system
- Response to EPA for IPP Program and permit requirement audit
- 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 Groton Shirley Rd Sewer Construction

Highway / Stormwater Division

- Started annual street sweeping
- Clean, wash and lube snow plows and sanders
- Removed debris / beaver blockages from culverts throughout Town
- Installed new signs and / or repaired existing signs at various locations in town
- Equipment and vehicle maintenance
- DPW garage / facility maintenance
- Trash and recycling pickup at numerous locations in town
- Completed DIGSAFE mark-outs

Wastewater Division

- All NPDES permit requirements were in compliance for the month
- Contractor hauled sludge
- Cleaned UV Disinfection units
- Repaired clarifier drive
- Repaired major sewer collapse on Westford Raod
- Performed mechanical maintenance on pump stations
- Backwashed filter units
- Repaired Wastewater Division trucks
- 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

- PFAS Treatment plant operations
- Added data to H2O Water Reporting software and submitted monthly reports to MADEP
- 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

Solid Waste Division

- Normal transfer station operations including site clean-up, organization and monthly reports
- Working with organic food waste collection operation
- Coordinated solid waste / recycling disposal including waste oil, scrap metals, textiles

Monthly Work Order Summary

Adresss		Work Task	D	ate	Division	Description
7141 0000		GIS Mapping Update -		u.c		Add culvert at Grove Pond along old
17	Bligh Street	Stormwater	3/10/2	021	Engineering	road, west of boat launch
						Dan conducted several culvert and
	Brook					catch basin inspections around Town
14	Street	Site Inspection	3/10/2	021	Engineering	for stormwater/culvert improvements
						Resident E Main called stating that his
	Foot Marin					insurance company said that there is a
21	East Main	Pot Hole	2/10/2	021	Highway	safety issue on the sidewalk with all
21	Street Pleasant	Pot noie	2/19/2	021	Highway	the pot holes.
114	Street	Dig-Safe - Highway	2/26/2	021	Highway	Dig Safe Utility Mark Out
	East Main	Dig sale Tilgittay	2,23,2	021	- ingitticay	#20210900587 emergency fire
25	Street	Dig-Safe - Highway	3/1/20	21	Highway	sprinkler line repair
		- 18 0000 11181111111	3, 2, 23			#20210902086 install drain from catch
7	Trevor Trail	Dig-Safe - Highway	3/1/20	21	Highway	basin to drain-start date of 3/4/21
	Washington	,			<u> </u>	
33	Street	Dig-Safe - Highway	3/4/20	21	Highway	Dig Safe Utility Mark Out
						Resident called saying that the corner
	Shirley					of Union & Shirley St. lots of pot holes
41	Street	Pot Hole	3/4/20	21	Highway	especially near gas caps??.
	Bishop					
	Road					
	Nashua River Rail					
1	Trl	Dig-Safe - Highway	3/5/20	21	Highway	Dig Safe Utility Mark Out
- 78	Barnum Rd	Dig-Safe - Highway	3/8/20		Highway	Dig Safe Utility Mark Out
		0 17	2,2,2		3 - 7	pot holes at end of driveway of 34 1/2
	1/2 Bligh					Bligh, end of School Street and (East)
34	Street	Pot Hole	3/8/20	21	Highway	Main Street\
						Resident called stating that there is a
						large pot hole at the corner of E Main
	East Main		0 /0 /0 0			& School St. Near the Court House.
25	Street	Pot Hole	3/9/20	21	Highway	Pot hole is at the Stop sign.
25	Groton	Die Cefe Hickory	2/0/20	24	Lieboos	Die Cefe Hailiau Maule Out
25	School Road Bennetts	Dig-Safe - Highway	3/9/20	21	Highway	Dig Safe Utility Mark Out
	Crossing					
	and					Clean up remains of tree that has
	Littleton Rd	Downed Tree Removal	3/10/2	021	Highway	fallen in ROW
	Barnum					
2	Road	Dig-Safe - Highway	3/10/2	021	Highway	Dig Safe Utility Mark Out
	Howard					
20	Street	Dig-Safe - Highway	3/11/2	021	Highway	Dig Safe Utility Mark Out
22	Jonathan	Dig Cofo Hickory	2/44/2	024	Highway	Dig Cofo Heilite Mande Out
22 16	Drive	Dig-Safe - Highway	3/11/2		Highway	Dig Safe Utility Mark Out
10	E Main St	Dig-Safe - Highway	3/11/2	UZI	Highway	Dig Safe Utility Mark Out
	Hickory					

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I	Pleasant	I		ĺ	1
114	Street	Dig-Safe - Highway	3/12/2021	Highway	Dig Safe Utility Mark Out
114	Sandy Pond	Dig-Sale - Highway	3/12/2021	Highway	Dig Sale Othicy Mark Out
26	Road	Dig-Safe - Highway	3/12/2021	Highway	Dig Safe Utility Mark Out
20	Groton	Dig Sale Tilghway	3/12/2021	ingilway	Dig sare stilley wark sat
	Harvard				
22	Road	Dig-Safe - Highway	3/12/2021	Highway	Dig Safe Utility Mark Out
	Faulkner		5/ ==/ ===	gy	
22	Street	Dig-Safe - Highway	3/12/2021	Highway	Dig Safe Utility Mark Out
	Sculley	8 17		5 ,	g a same a s
4	Road	Dig-Safe - Highway	3/12/2021	Highway	Dig Safe Utility Mark Out
	Sandy Pond	9 9 ,		,	,
62	Road	Dig-Safe - Highway	3/15/2021	Highway	Dig Safe Utility Mark Out
	East Main	,	,	,	,
85	Street	Dig-Safe - Highway	3/15/2021	Highway	Dig Safe Utility Mark Out
	Washington				-
83	Street	Dig-Safe - Highway	3/15/2021	Highway	Dig Safe Utility Mark Out
	Grove				
32	Street	Dig-Safe - Highway	3/17/2021	Highway	Dig Safe Utility Mark Out
	Pleasant				
82	Street	Dig-Safe - Highway	3/17/2021	Highway	Dig Safe Utility Mark Out
72	Park Street	Dig-Safe - Highway	3/17/2021	Highway	Dig Safe Utility Mark Out
	Daybrook				
1-3	Drive	Dig-Safe - Highway	3/17/2021	Highway	Dig Safe Utility Mark Out
	6-8, 7-9 Old				
	Towne				
3-5,	Road	Dig-Safe - Highway	3/17/2021	Highway	Dig Safe Utility Mark Out
	Hiking Trails				Highway Guy cut down trees on Hiking
	off of Oak				Trails that were called in.
	Ridge Dr	Downed Tree Removal	3/17/2021	Highway	they cut out 5 trees total.
	West Main				The guys pugmill patched many
111	Street	Pot Hole	3/18/2021	Highway	potholes on West Main St
	Central				The guys pugmill patched potholes on
88	Avenue	Pot Hole	3/18/2021	Highway	Central Ave
					Wally is working with the streetlight
31	Main Street	Streetlight Out	3/18/2021	Highway	repair contractor on the Main St
	Barnum				
2	Road	Dig-Safe - Highway	3/18/2021	Highway	Dig Safe Utility Mark Out
	School St -				
	Near Court				
	House	Dig-Safe - Highway	3/18/2021	Highway	Dig Safe Utility Mark Out
	Sandy Pond				
	Rd - Rail				
	Road	Dig-Safe - Highway	3/18/2021	Highway	Dig Safe Utility Mark Out
	Washington				
	Street				
	Ayer/Shirley		- 11 - 1		
141	H.S.	Dig-Safe - Highway	3/18/2021	Highway	Dig Safe Utility Mark Out
	Washington				
444	St Page Hill	Di- C-f- 11:-!	2/40/2021	LU-la	Die Cefe Hailiau Mar I. C.
114	Top	Dig-Safe - Highway	3/18/2021	Highway	Dig Safe Utility Mark Out
21	Mill Street	Dig-Safe - Highway	3/18/2021	Highway	Dig Safe Utility Mark Out

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1	1	1	1	ı	1
	Groton				
	Harvard	Die Sefe Hieburg	2/10/2021	Highway	Die Cefe Hailite Mande Out
	Road Sculley	Dig-Safe - Highway	3/18/2021	Highway	Dig Safe Utility Mark Out
7	Road	Dig-Safe - Highway	3/19/2021	Highway	Dig Safe Utility Mark Out
,	West Main	Dig Saic Trigitway	3/13/2021	riigiiway	Dig Sure Othicy Wark Out
161	Street	Dig-Safe - Highway	3/19/2021	Highway	Dig Safe Utility Mark Out
	Bishop	2.8 care ingay	0,10,1011		2.8 care came, many care
9	Road	Dig-Safe - Highway	3/19/2021	Highway	Dig Safe Utility Mark Out
	Harvard	3 7	, ,	, , , , , , , , , , , , , , , , , , ,	,
10	Road	Detent. Basin Cleaning	3/23/2021	Highway	Dig Safe Utility Mark Out
	Wachusett				-
5	Avenue East	Dig-Safe - Highway	3/24/2021	Highway	Dig Safe Utility Mark Out
		,		,	Highway guys did a spring cleanup
	Mountain				down at the Little Red School House
3	Laurel Road	Misc Debris Removal	3/24/2021	Highway	to get it ready for summer mowing.
	Brook			,	We started laying out the new office
25	Street	Building Maintenance Highway	3/24/2021	Highway	staff 6 space new parking area.
	Fletcher	<u> </u>		,	Put whitcomb ave sign back up new
5	Street	Repair Broken Sign	3/25/2021	Highway	post and break away
_	Marshall			0 17	Put out the 4 trash barrels at the pond
8	Street	Misc Special Event	3/26/2021	Highway	location for the season
	Snake Hill		5,25,252		
99	Road	Downed Tree Removal	3/29/2021	Highway	tree blocking road
				,	20211304164 - Emergency Replace
					Catch Basin.
					Working in the road & edge of parking
	Willow				lot.
11	Road	Dig-Safe - Highway	3/30/2021	Highway	Contractor: Lazaro Paving
	Moore				Insect and repair catch basin that is
12	Drive	Catch Basin Repair	3/30/2021	Highway	settling.
	Snake Hill				Removed down tree from road that
99	Road	Downed Tree Removal	3/30/2021	Highway	came down in heavy winds
	Barnum				Delivered a load of loam to the Ayer
1	Road	Misc Highway Work Order	3/30/2021	Highway	Com garden
					Started spring street sweeping the
					guys did Groton School Rd Park St and
1	Park Street	Street Sweeping	3/30/2021	Highway	West Main St 3/30/2021
					Please clean up in and around the
					fenced in area near 53 Shirley Street.
					She says there is a fence made out of
					telephone poles that is private, but
F-2	Shirley		2/24/2024		maybe there is some clean up on the
53	Street	Misc Debris Removal	3/31/2021	Highway	street side that we can do.
25	East Main	B. 6.6 W	2/4/2024		#20210900587 emergency fire
25	Street	Dig-Safe - Wastewater	3/1/2021	Wastewater	sprinkler line repair
_		B. C. C. W	2/4/222		#20210902086 install drain from catch
7	Trevor Trail	Dig-Safe - Wastewater	3/1/2021	Wastewater	basin to drain-start date of 3/4/21
2-	Brook		0/4/5555		take down secondary clairifer 2 and
25	Street	Call-In Wastewater	3/4/2021	Wastewater	clean out debri and restart drive
	Brook		_ , , ,		remove debri and rags from pump 2 at
25	Street	Pump Maintenance	3/4/2021	Wastewater	main pump station

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25	Brook Street	Mics Wastowater Work Order	3/4/2021	Wastewater	put filter 1 online and drain filter 2 and clean then do maintence inspection in filter when dry
		Misc Wastewater Work Order			
72	Park Street	Jetting/Cleaning	3/4/2021	Wastewater	park street jetted
38	Groton School Road	Jetting/Cleaning	3/4/2021	Wastewater	groton school jetted
1	Angard Lane	CCT Cower Dine	2/4/2021	Mastawatar	Anguardiattod
1	+	CCT Sewer Pipe	3/4/2021	Wastewater	Anguard jetted
5	Winterberry Lane	Clean Wet Well	3/4/2021	Wastewater	suck out wet well and repair force main pipe from number 2 pump
	Mechanic	olean wee wen	37 172022	Waste Water	mam pipe nom name: 2 pamp
	Street				
4	Extension	Jetting/Cleaning	3/4/2021	Wastewater	Mechanic ext jetted
	A Harvard				
10	Road	Jetting/Cleaning	3/4/2021	Wastewater	rotary jetted
	Norwood				
42	Avenue	Jetting/Cleaning	3/4/2021	Wastewater	norwood ave jetted
	Markham	<u> </u>			-
2	Circle	Jetting/Cleaning	3/4/2021	Wastewater	Markham jetted
	Sculley	<u>. </u>			j
13	Road	Jetting/Cleaning	3/4/2021	Wastewater	Scully jetted
	Old Farm	<u> </u>			, ,
142	Way	Jetting/Cleaning	3/4/2021	Wastewater	old farm way jetted
		g, g			jetted marshall street ext in woods
					and behind house to clear blockage of
33	Third Street	Jetting/Cleaning	3/4/2021	Wastewater	roots and rags on feb 25th
33	Fletcher	Jetting/ Cleaning	3/4/2021	vvastewater	100ts and rags on reb 25th
29	Street	Jetting/Cleaning	3/4/2021	Wastewater	fletcher jetted
23	311661	Jetting/Cleaning	3/4/2021	wastewater	-
	0 1 5:1	l			determine if house is on septic or
404	Oak Ridge	Homeowner Follow-Up -	0.14.10.004		hooked up to town sewer found i
121	Drive	Wastewater	3/4/2021	Wastewater	is hooked up to town sewer
	Washington				
33	Street	Dig-Safe - Wastewater	3/4/2021	Wastewater	Dig Safe Utility Mark Out
	Bishop				
	Road				
	Nashua				
	River Rail				
1	Trl	Dig-Safe - Wastewater	3/5/2021	Wastewater	Dig Safe Utility Mark Out
78	Barnum Rd	Dig-Safe - Wastewater	3/8/2021	Wastewater	Dig Safe Utility Mark Out
_	Barnum		- 44 - 4-		
2	Road	Dig-Safe - Wastewater	3/10/2021	Wastewater	Dig Safe Utility Mark Out
	Howard				
20	Street	Dig-Safe - Wastewater	3/11/2021	Wastewater	Dig Safe Utility Mark Out
	Jonathan				
22	Drive	Dig-Safe - Wastewater	3/11/2021	Wastewater	Dig Safe Utility Mark Out
16	E Main St	Dig-Safe - Wastewater	3/11/2021	Wastewater	Dig Safe Utility Mark Out
	Hickory				
97	Way	Dig-Safe - Wastewater	3/12/2021	Wastewater	Dig Safe Utility Mark Out
	Pleasant				
114	Street	Dig-Safe - Wastewater	3/12/2021	Wastewater	Dig Safe Utility Mark Out
	Sandy Pond				
26	Road	Dig-Safe - Wastewater	3/12/2021	Wastewater	Dig Safe Utility Mark Out
	Central				
			i i	•	•

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_					
	Faulkner				
22	Street	Dig-Safe - Wastewater	3/12/2021	Wastewater	Dig Safe Utility Mark Out
	Sculley				
4	Road	Dig-Safe - Wastewater	3/12/2021	Wastewater	Dig Safe Utility Mark Out
	Sandy Pond				
62	Road	Dig-Safe - Wastewater	3/15/2021	Wastewater	Dig Safe Utility Mark Out
	East Main				
85	Street	Dig-Safe - Wastewater	3/15/2021	Wastewater	Dig Safe Utility Mark Out
	Washington				<u> </u>
83	Street	Dig-Safe - Wastewater	3/15/2021	Wastewater	Dig Safe Utility Mark Out
			, ,		Home owner called about smell of
					sewer in driveway, found clean out at
					end of drive way and dug down to find
					manhole cover found full of dish cloth
					and grease cleared blockage and
		Complaint/Investigation -			explained to owners of their
75	Park Street	Wastewater	3/15/2021	Wastewater	responsibilities for there sewer line.
			, ,		cleared plugged pump at oakridge one
	Oak Ridge				pump station full of rags work down
127	Drive	Check Controls/Alarms	3/15/2021	Wastewater	on march 11
	Grove	·	, ,		
32	Street	Dig-Safe - Wastewater	3/17/2021	Wastewater	Dig Safe Utility Mark Out
	Pleasant		, ,		,
82	Street	Dig-Safe - Wastewater	3/17/2021	Wastewater	Dig Safe Utility Mark Out
72	Park Street	Dig-Safe - Wastewater	3/17/2021	Wastewater	Dig Safe Utility Mark Out
	- 3	2.8 00.0 11000011000	0/2//2022	Trasterrate.	2.8 care came, mark care
	Daybrook				
1	Drive	Dig-Safe - Wastewater	3/17/2021	Wastewater	Dig Safe Utility Mark Out
_	6-8, 7-9 Old	2.8 00.0 11000011000	0/2//2022	Trasterrate.	2.8 care came, mark care
	Towne				
3-5,	Road	Dig-Safe - Wastewater	3/17/2021	Wastewater	Dig Safe Utility Mark Out
/	Barnum		5/=1/=5==		
2	Road	Dig-Safe - Wastewater	3/18/2021	Wastewater	Dig Safe Utility Mark Out
	School St -		5, =5, =5==		
	Near Court				
	House	Dig-Safe - Wastewater	3/18/2021	Wastewater	Dig Safe Utility Mark Out
	Sandy Pond	5	-,,		5
	Rd - Rail				
	Road	Dig-Safe - Wastewater	3/18/2021	Wastewater	Dig Safe Utility Mark Out
	Oak Ridge	Complaint/Investigation -	-,,		manhole cover that was replaced
137	Drive	Wastewater	3/18/2021	Wastewater	today is banging when traffic hits it
	Washington	Tradicitate:	3/ 10/ 2021	· vastevatel	toda, is sanging when traine into it
	Street				
	Ayer/Shirley				
141	H.S.	Dig-Safe - Wastewater	3/18/2021	Wastewater	Dig Safe Utility Mark Out
	Washington	0	5, 10, 2021		
	St Page Hill				
114	Top	Dig-Safe - Wastewater	3/18/2021	Wastewater	Dig Safe Utility Mark Out
21	Mill Street	Dig-Safe - Wastewater	3/18/2021	Wastewater	Dig Safe Utility Mark Out
	Groton	Dig Juic Wastewater	3/ 10/ 2021	vvasievvatel	Dig Saire Stilley Wark Out
	Harvard				
	Road	Dig-Safe - Wastewater	3/18/2021	Wastewater	Dig Safe Utility Mark Out
	Sculley	Dig Juic Wastewater	3/ 10/ 2021	vvasievvatel	DIS Saire Stilley Walk Out
4	Road	Dig-Safe - Wastewater	3/19/2021	Wastewater	Dig Safe Utility Mark Out
7	Noau	Dig-Jaie - Wasiewalei	3/13/2021	vvasievvalel	DIS Jaie Office Wark Out

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ı	1	1	Ī	I	1
4.50	West Main	5. 6.6	2/12/2221		D. C. C. 11111111 A. J. C
163	Street	Dig-Safe - Wastewater	3/19/2021	Wastewater	Dig Safe Utility Mark Out
_	Bishop				
9	Road	Dig-Safe - Wastewater	3/19/2021	Wastewater	Dig Safe Utility Mark Out
	Oak Ridge				
127	Drive	Repair Manhole	3/19/2021	Wastewater	replaced cracked manhole cover
					replaced broken vacuum compressor
	Oak Ridge				for pump 2 at Oakridge 2 pump
114	Drive	Pump/Compressor Maintenance	3/19/2021	Wastewater	station
	Brook				rebuild vacuum compressor from
25	Street	Misc Wastewater Work Order	3/19/2021	Wastewater	Oakridge 2 pump station
	Oak Ridge				reinstall rebuilt pump 1 to Oakridge 1
131	Drive	Pump/Compressor Maintenance	3/19/2021	Wastewater	pump station
	Brook				
25	Street	Clean Wet Well	3/19/2021	Wastewater	clean bar rack at main pump station
	Central				clean bar racks at central ave pump
138	Avenue	Clean Wet Well	3/19/2021	Wastewater	station
	Sandy Pond				
91	Road	Dig-Safe - Wastewater	3/19/2021	Wastewater	Dig Safe Utility Mark Out
20	Williams	D: C C . W	2 /22 /2024		B: 6 (10:10; A4 6)
20	Street	Dig-Safe - Wastewater	3/22/2021	Wastewater	Dig Safe Utility Mark Out
00	Pleasant	D: C C . W	2 /22 /2024		B: 6 (1000) A4 1 0 1
83	Street	Dig-Safe - Wastewater	3/22/2021	Wastewater	Dig Safe Utility Mark Out
	School St	Dig-Safe - Wastewater	3/22/2021	Wastewater	Dig Safe Utility Mark Out
	Brook				do all sampling and process control for
25	Street	Sampling	3/22/2021	Wastewater	Monday 22 march
					do all stations except main pump
					station record pump times and check
0.5	Brook		2 /22 /2224		to make sure all pumps and valves are
25	Street	Check Controls/Alarms	3/22/2021	Wastewater	working
	Oak Ridge				replace check valve at Oak ridge 1
127	Drive	Pump/Compressor Maintenance	3/22/2021	Wastewater	pump station for pump 1
25	Brook		2 /22 /2024		S
25	Street	Misc Wastewater Work Order	3/22/2021	Wastewater	Paint walls in filter room
25	Brook		2 /22 /2024		sweep floor and clean bathrooms in
25	Street	Misc Wastewater Work Order	3/22/2021	Wastewater	plant
25	Brook	NAiss NA/sstandard NA/sult Oudan	2/22/2021	\\/	
25	Street	Misc Wastewater Work Order	3/22/2021	Wastewater	load tankers when they arrive
25	Brook	Departs Westernatur	2/22/2021	Mastavyatar	taka trash ta transfer station
25	Street	Reports - Wastewater	3/22/2021	Wastewater	take trash to transfer station
25	Brook	Donois Montala	2/22/2024	Mosts	organize manhole utility trailer make
25	Street	Repair Manhole	3/22/2021	Wastewater	sure pavement saw working properly
127	Oak Ridge	Danair Manhala	2/22/2024	Mostswats	cut pavement at manhole to get ready
127	Drive	Repair Manhole	3/22/2021	Wastewater	for repair
0	Sunflower	Dumm/Commonser Mainten	2/22/2024	Mostswats	do monthly maintenance at pondview
0	Ct	Pump/Compressor Maintenance	3/22/2021	Wastewater	1 pump station
25	Brook	Daile In an action	2/22/2024	\\\t	do dayly numbers at Main pump
25	Street	Daily Inspection	3/22/2021	Wastewater	station send 100k to Devens
25	Brook	Domanta Mastavistas	2/22/2024	Markensk	do all reports for wastewater dept and
25	Street	Reports - Wastewater	3/22/2021	Wastewater	DMR
176	West Main	Dig Safa Wastowatar	2/22/2024	Mactaurata	Dig Safa Htility Mark Out
176	Street	Dig-Safe - Wastewater	3/23/2021	Wastewater	Dig Safe Utility Mark Out
114	Pleasant	Dig Safo Wastowater	2/22/2021	Mactawata	Dig Safo Htility Mark Out
114	Street	Dig-Safe - Wastewater	3/23/2021	Wastewater	Dig Safe Utility Mark Out

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	Williams				
28	Street	Dig-Safe - Wastewater	3/23/2021	Wastewater	Dig Safe Utility Mark Out
	Wachusett				
5	Avenue East	Dig-Safe - Wastewater	3/24/2021	Wastewater	Dig Safe Utility Mark Out
	E Main St	Dig-Safe - Wastewater	3/24/2021	Wastewater	Dig Safe Utility Mark Out
	Harvard Rd	Dig-Safe - Wastewater	3/24/2021	Wastewater	Dig Safe Utility Mark Out
	Prospect	8	, ,		g
7	Street	Dig-Safe - Wastewater	3/24/2021	Wastewater	Dig Safe Utility Mark Out
	near 5	8	, ,		g
	Sandy Pond				
	Road	Dig-Safe - Wastewater	3/26/2021	Wastewater	Dig Safe Utility Mark Out
		- C	. ,		20211213808 replacing pole 3 with
	Sandy Pond				anchor, mark 20' radius around pole-
4	Road	Dig-Safe - Wastewater	3/26/2021	Wastewater	start date 3/31/21
<u> </u>	Groton		5, 25, 2522		
	Harvard				
13	Road	Dig-Safe - Wastewater	3/29/2021	Wastewater	Dig Safe Utility Mark Out
13	Woodland	Dig Suite Wastewater	3/23/2021	Wastewater	Dig sure stilley Wark sut
24	Way	Dig-Safe - Wastewater	3/29/2021	Wastewater	Dig Safe Utility Mark Out
24	Brook	Dig-Sale - Wastewater	3/23/2021	vvastewater	repair broken shear pin on primary 2
25	Street	Call-In Wastewater	3/30/2021	Wastewater	drive
23	Brook	Can-iii wastewatei	3/30/2021	vvastewater	dive
25	Street	Call-In Wastewater	3/30/2021	Wastewater	start alum pumps and set dosage
23	Street	Call-III Wastewater	3/30/2021	vvastewater	remove tank drain pump from tank
	Brook				
25		Miss Mastawater Mark Order	2/20/2021	Mastawator	drain and remove rags and put back
25	Street	Misc Wastewater Work Order	3/30/2021	Wastewater	on line
25	Brook	Duma Maintanana	2/20/2021	Mastawator	null numn 2 at main chack for rage
25	Street	Pump Maintenance	3/30/2021	Wastewater	pull pump 3 at main check for rags
11	Willow	Dia Cafa Mastawatan	2/20/2021	\\/	Dia Cafa Hilita Manie Out
11	Road	Dig-Safe - Wastewater	3/30/2021	Wastewater	Dig Safe Utility Mark Out
4	Bishop	Die Cefe Meter	2/0/2024	\\/	Die Cefe Hailie. Mande Out
1	Road	Dig-Safe - Water	2/9/2021	Water	Dig Safe Utility Mark Out
16	Park Street	Dig-Safe - Water	2/22/2021	Water	Dig Safe Utility Mark Out
	Pleasant		. / /		
114	Street	Dig-Safe - Water	2/26/2021	Water	Dig Safe Utility Mark Out
	East Main		_ , , ,		
25	Street	Dig-Safe - Water	3/1/2021	Water	Dig Safe Utility Mark Out
7	Trevor Trail	Dig-Safe - Water	3/1/2021	Water	Dig Safe Utility Mark Out
					Residnet states that his water presser
					is lower than normal since the water
	Mulberry				main break. He said it's not a trickle
31	Circle	Complaint/Investigation - Water	3/3/2021	Water	but does notice the pressure is low.
	Barnum	_			·
0	Road	Lab	3/3/2021	Water	Lab for Grove finish
	Barnum				
0	Road	Lab	3/3/2021	Water	Lab for Grove midpoint
	Barnum				·
0	Road	Lab	3/3/2021	Water	Lab for Grove raw
	Barnum		, ,		-
0	Road	Air Scour	3/3/2021	Water	Air scoured Grove filter 3
	Barnum	5554.	0,0,2021		Joodied Grove Inter J
0	Road	Bag Filter	3/3/2021	Water	Changed Grove bag filter pod 1
	Barnum	Dag I liter	3,3,2021	vvacei	Bacteria sampling for distribution
0		Ract-T Sampling	2/2/2021	Water	
0	Road	Bact-T Sampling	3/3/2021	Water	system

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	Darnum	1	ı	ı	1
0	Barnum	Do at T Compuling	2/2/2021	\A/a+a#	Destaria se mulio e fen vuelle / plants
0	Road	Bact-T Sampling	3/3/2021	Water	Bacteria sampling for wells / plants
22	Washington	Die Cofe Mateu	2/4/2021	\A/a+a	Die Cefe Hailiau Mande Out
33	Street	Dig-Safe - Water	3/4/2021	Water	Dig Safe Utility Mark Out
	Bishop				
	Road				
	Nashua				
	River Rail	D: 6 f . W .	2/5/2024		D: 6 f 111/11/2 M 1 0 1
1	Trl	Dig-Safe - Water	3/5/2021	Water	Dig Safe Utility Mark Out
78	Barnum Rd	Dig-Safe - Water	3/8/2021	Water	Dig Safe Utility Mark Out
	Barnum		2 /2 /2 224		Adjusted grove dosages based on raw
0	Road	Chemical Adjustments	3/8/2021	Water	lab results
	Barnum				Air scoured Grove filter 5. Effluent had
0	Road	Air Scour	3/8/2021	Water	high Mn. Start 8.5 psi. Finish 3 psi
	Barnum				
0	Road	Lab	3/8/2021	Water	Raw lab for Grove WTP
	Barnum				
0	Road	Lab	3/8/2021	Water	Finish lab for Spec WTP
	Barnum				Calibrated Grove bench top pH probe.
0	Road	Instrumentation Calibration	3/8/2021	Water	Slope 99%
	Groton				
25	School Road	Dig-Safe - Water	3/9/2021	Water	Dig Safe Utility Mark Out
					Spec raw pH line plugged. Cleaned out
14	Oak Street	Instrumentation Calibration	3/9/2021	Water	line and adjusted flow
14	Oak Street	Lab	3/9/2021	Water	Finish lab for Grove Pond WTP
14	Oak Street	Lab	3/9/2021	Water	Raw lab for grove WTP
17	Ouk Street	Lab	3/3/2021	Water	Lab for raw sample from Grove well
14	Oak Street	Lab	3/9/2021	Water	house
14	Oak Street	Lab	3/9/2021	Water	Finish lab for Spec WTP
14	Oak Street	Lab	3/3/2021	vvatei	Adjusted dosages for Grove WTP.
					Manganese levels in raw water
					varying significantly each day (0.2
14	Oak Street	Chemical Adjustments	3/9/2021	Water	mg/mL - 1.5 mg/mL)
14	Oak Street	Chemical Adjustifients	3/3/2021	vvatei	Repaired leaking 100 ft tap at Spec
					pond WTP. Contractor struck line with
					excavator. We replaced damaged
					section with new copper, curb stop
14	Oak Street	Leak Repair	3/9/2021	Water	valve, and union.
14		Геак керап	3/9/2021	water	valve, and union.
2	Barnum	Dig Safa Water	2/10/2021	Mator	Dig Safa Litility Mark Out
2	Road	Dig-Safe - Water	3/10/2021	Water	Dig Safe Utility Mark Out
20	Howard	Dig Safa Water	2/11/2021	Mator	Dig Safa Htility Mark Out
20	Street	Dig-Safe - Water	3/11/2021	Water	Dig Safe Utility Mark Out
22	Jonathan	Dia Cofo Mater	2/11/2021	\\/c+==	Dia Cafa Hailita Manula Cost
22	Drive	Dig-Safe - Water	3/11/2021	Water	Dig Safe Utility Mark Out
16	E Main St	Dig-Safe - Water	3/11/2021	Water	Dig Safe Utility Mark Out
	Hickory	a. 6 6	0/:5/5		
97	Way	Dig-Safe - Water	3/12/2021	Water	Dig Safe Utility Mark Out
	Pleasant		- /: - /:		
114	Street	Dig-Safe - Water	3/12/2021	Water	Dig Safe Utility Mark Out
	Sandy Pond				
26	Road	Dig-Safe - Water	3/12/2021	Water	Dig Safe Utility Mark Out
l	Central				
88	Avenue	Dig-Safe - Water	3/12/2021	Water	Dig Safe Utility Mark Out

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	Faulkner	1	1	I	I
22	Street	Dig Safa Water	3/12/2021	Water	Dig Safa Htility Mark Out
		Dig-Safe - Water	3/12/2021	water	Dig Safe Utility Mark Out
4	Sculley Road	Dig-Safe - Water	3/12/2021	Water	Dig Safe Utility Mark Out
4	Sandy Pond	Dig-Sale - Water	3/12/2021	water	Dig Sale Othicy Walk Out
62	Road	Dig-Safe - Water	3/15/2021	Water	Dig Safa Utility Mark Out
02	East Main	Dig-Sale - Water	3/13/2021	water	Dig Safe Utility Mark Out
85	Street	Dig-Safe - Water	3/15/2021	Water	Dig Safe Utility Mark Out
63	Washington	Dig-sale - Water	3/13/2021	water	Dig Sale Othicy Wark Out
83	Street	Dig-Safe - Water	3/15/2021	Water	Dig Safe Utility Mark Out
65	Grove	Dig-sale - Water	3/13/2021	water	Dig Sale Othicy Wark Out
32	Street	Dig-Safe - Water	3/17/2021	Water	Dig Safe Utility Mark Out
32	Pleasant	Dig-sale - Water	3/11/2021	water	Dig Sale Othicy Wark Out
82	Street	Dig-Safe - Water	3/17/2021	Water	Dig Safe Utility Mark Out
72	Park Street	Dig-Safe - Water	3/17/2021	Water	Dig Safe Utility Mark Out
12	- 3	Dig-sale - Water	3/17/2021	water	Dig Sale Othicy Mark Out
	_				
1	Daybrook Drive	Dig-Safe - Water	2/17/2021	Water	Dig Safe Utility Mark Out
1		Dig-sale - Water	3/17/2021	water	Dig Sale Othicy Mark Out
	6-8, 7-9 Old Towne				
3-5,	Road	Dig-Safe - Water	3/17/2021	Water	Dig Safe Utility Mark Out
3-3,	Barnum	Dig-Sale - Water	3/11/2021	water	Dig Sale Othicy Wark Out
2	Road	Dig-Safe - Water	3/18/2021	Water	Dig Safe Utility Mark Out
	School St -	Dig-Sale - Water	3/16/2021	water	Dig Sale Othicy Walk Out
	Near Court				
	House	Dig-Safe - Water	3/18/2021	Water	Dig Safe Utility Mark Out
	Sandy Pond	Dig-Sale - Water	3/10/2021	water	Dig Safe Othicy Wark Out
	Rd - Rail				
	Road	Dig-Safe - Water	3/18/2021	Water	Dig Safe Utility Mark Out
	Washington	Dig sare water	3/10/2021	Water	Dig sare stilley wark suc
	Street				
	Ayer/Shirley				
141	H.S.	Dig-Safe - Water	3/18/2021	Water	Dig Safe Utility Mark Out
	Washington		, ==, ===		
	St Page Hill				
114	Тор	Dig-Safe - Water	3/18/2021	Water	Dig Safe Utility Mark Out
21	Mill Street	Dig-Safe - Water	3/18/2021	Water	Dig Safe Utility Mark Out
	Groton	3	-, -,		<u> </u>
	Harvard				
	Road	Dig-Safe - Water	3/18/2021	Water	Dig Safe Utility Mark Out
-	Sculley				
4	Road	Dig-Safe - Water	3/19/2021	Water	Dig Safe Utility Mark Out
	West Main				
163	Street	Dig-Safe - Water	3/19/2021	Water	Dig Safe Utility Mark Out
	Bishop				
9	Road	Dig-Safe - Water	3/19/2021	Water	Dig Safe Utility Mark Out
	Sandy Pond				
91	Road	Dig-Safe - Water	3/19/2021	Water	Dig Safe Utility Mark Out
	Williams				
20	Street	Dig-Safe - Water	3/22/2021	Water	Dig Safe Utility Mark Out
	Pleasant				
	Fleasaiit				
83	Street School St	Dig-Safe - Water	3/22/2021	Water	Dig Safe Utility Mark Out

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Í	I _	1	İ	ı	1
_	Barnum				
0	Road	Air Scour	3/22/2021	Water	Air scoured Grove filter 3
_	Barnum		- / /		
0	Road	Air Scour	3/22/2021	Water	Air scoured Grove filter 4
	Barnum		2 /22 /2224		
0	Road	Air Scour	3/22/2021	Water	Air scoured Grove filter 5
	Barnum	4: 6	2/22/2024		A: 1.0 5:11 6
0	Road	Air Scour	3/22/2021	Water	Air scoured Grove filter 6
476	West Main	Die Cefe Meter	2/22/2024	\\/-t	Die Cefe Hailte Manile Out
176	Street	Dig-Safe - Water	3/23/2021	Water	Dig Safe Utility Mark Out
111	Pleasant	Dia Safa Matau	2/22/2024	Mateu	Die Cefe Hilliau Maule Out
114	Street	Dig-Safe - Water	3/23/2021	Water	Dig Safe Utility Mark Out
28	Williams	Dig Safa Water	2/22/2021	Water	Dig Safa Htility Mark Out
	Street	Dig-Safe - Water	3/23/2021		Dig Safe Utility Mark Out
20	Bligh Street	Dig-Safe - Water	3/24/2021	Water	Dig Safe Utility Mark Out
-	Wachusett	Die Cefe Meter	2/24/2024	\\/-t	Die Cefe Hailte Manile Out
5	Avenue East	Dig-Safe - Water	3/24/2021	Water	Dig Safe Utility Mark Out
	E Main St	Dig-Safe - Water	3/24/2021	Water	Dig Safe Utility Mark Out
	Harvard Rd	Dig-Safe - Water	3/24/2021	Water	Dig Safe Utility Mark Out
	Main St	Dig-Safe - Water	3/24/2021	Water	Dig Safe Utility Mark Out
					change bag filter pod 2, also clean up
					pfos plant for visit from senator and
	Barnum				colonel. also drain IX 1 for service
0	Road	Bag Filter	3/24/2021	Water	from evoqua
_	Barnum		- / /		
0	Road	Water Quality Sampling	3/24/2021	Water	monthly pfas samples
	Barnum		2 /25 /2224		
0	Road	Instrumentation Calibration	3/25/2021	Water	Calibrated bench top pH probe
0	Barnum	In aturing a station. Calibration	2/25/2024	Mateu	Channel research for CI17 at Crove
0	Road	Instrumentation Calibration	3/25/2021	Water	Changed reagents for CI17 at Grove
0	Barnum Road	Instrumentation Calibration	3/25/2021	Water	Changed reagents for Grove PFAS plant Cl17
U	Noau	Instrumentation Cambration	3/23/2021	vvatei	
					20211211977 Installing sidewalk
4.5	Highland	Die Cefe Meter	2/26/2024	\\/-t	anchor at pole 7-mark 20' radius
15	Avenue	Dig-Safe - Water	3/26/2021	Water	around pole-start date 3/30/21
	Groton				
12	Harvard	Dig Safa Water	2/20/2021	Mator	Dia Safa Htility Mark Out
13	Road Woodland	Dig-Safe - Water	3/29/2021	Water	Dig Safe Utility Mark Out
24		Dig-Safe - Water	2/20/2021	Water	Dig Safe Utility Mark Out
24	Way	Dig-sale - water	3/29/2021	vvatei	Dig Safe Utility Mark Out
11	Road	Dig-Safe - Water	3/30/2021	Water	Dig Safe Utility Mark Out
114	E Main St	Dig-Safe - Water	3/30/2021		Dig Safe Utility Mark Out Dig Safe Utility Mark Out
114	Myrick	Dig-Jaie - Water	3/30/2021	Water	Dig Sale Othicy Walk Out
6	Street	Dig-Safe - Water	3/30/2021	Water	Dig Safe Utility Mark Out
J		Dig-Jaie - Water	3/30/2021	vvatel	
25	Groton	Complaint/Investigation Mater	2/20/2024	Mator	Resident complaining that the water is
25	School Road	Complaint/Investigation - Water	3/30/2021	Water	brown.
23	High Street	Dig-Safe - Water	3/30/2021	Water	Dig Safe Utility Mark Out
4	Sandy Pond	Dia Sofo Water	2/24/2024	Mata	Dia Cofo Litility Marily Out
4	Road	Dig-Safe - Water	3/31/2021	Water	Dig Safe Utility Mark Out