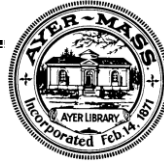


DEPARTMENT OF PUBLIC WORKS

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



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MONTHLY REPORT October, 2016

Below is a summary of the Ayer DPW's operations for the month of October. In addition to the items below, there are many ongoing projects in various stages that the DPW staff are involved with. If additional detail or information is needed, please let us know.

Engineering and Administration

- Started new GIS intern and continued GIS infrastructure mapping with field verifications
- Active involvement in Comprehensive Plan Committee
- Working on final design of Snake Hill Dog Park
- Design of Sandy Pond Rd /Wright Road water main
- Began preparing FY18 Capital Improvement Plan / Budget for DPW
- Prepared and submitted "Loss Prevention" grant to MIIA for confined space safety / trench safety equipment
- Prepared and submitted grant application to MassDOT for West Main Street Bridge project
- Executed contract for construction of Water Division Garage
- Complete Streets Work Group met and developed preliminary list of priority projects
- Construction coordination for West Main Street Pumping Station
- Working on bid documents for Fuel Station Canopy
- Construction Oversight Pleasant Street CDBG grant improvement project –stormwater upgrades
- Managed meter upgrade project including scheduling and computer account changes
- Quarterly water and sewer bills were prepared and sent out for 2 routes
- Continuing implementation of Maintenance Edge Work Order Management System for WWTP and WTPs by adding scheduled equipment maintenance to the database
- Working with Town Administrator and MART on Rail Access and Commuter Parking Lot
- Reviewed and responded to questions and issues related to water and sewer bills
- Working with Planning Board to update the subdivision regulations
- Reviewed several subdivision / site plans for the Planning Board
- Processed and approved Road Opening Permits, Trench Permits and Water & Sewer Connection Permits

Highway / Stormwater Division

- See specific work order tasks attached **Work Order Summary**
- Paved upper Pleasant Street
- Performed asphalt crack sealing on Snake Hill Road, Oak Ridge Road and Brook Street
- Repaired pot holes and shoulders throughout town
- Installed new signs and / or repaired existing signs at various locations in town
- Repaired catch basins
- Mowed Police Station, Town Hall, Rotary, Sandy Pond School and other areas in Town
- Performed beaver dam debris removal at the usual locations

Mark Wetzel P.E., Public Works Superintendent

- DPW garage / facility maintenance
- Equipment and vehicle maintenance
- Trash and recycling pickup at numerous locations in town
- Completed DIGSAFE mark-outs

Wastewater Division

- See specific work order tasks attached **Work Order Summary**
- All NPDES permit requirements were in compliance for the month of August
- Total flow for the treatment plant was 35 million gallons with an avg. of 1.13 mgd
- Contractor hauled 22 loads of sludge
- RECEIVED NEW Wastewater Utility Truck and outfitted with required tools
- Implemented Mobile 311 into daily Pumping Station maintenance
- Implemented Maintenance Edge into WWTP maintenance work orders
- Performed mechanical maintenance on pump stations
- Backwashed filter units and cleaned UV system
- Repaired Wastewater Division trucks
- Jetting and cleaning of sewer blockage at various locations in town
- 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

- See specific work order tasks attached **Work Order Summary**
- Cleaned and redeveloped GP Well 6 and repaired pumping equipment
- Working with the contractor on the construction of Pleasant Street water improvements to connect houses to new water pipe
- Replacing hydrant on Mill Street and removed hydrant on Main St.
- Added data to H2O Water Reporting software and **submitted** 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

2016 ANNUAL PUMPING REPORT FOR THE AYER DPW WATER DIVISION

From: 2016-10-01 To: 2016-10-31

Annual Statistical Data	Well 1A - Spectacle Pond	Well 2 - Spectacle Pond	Well 6 - Grove Pond	Well 7 - Grove Pond	Well 8 - Grove Pond		Source Totals
Total Days Pumped - October 2016	31	31	11	21	31	0	31
Total Pumpage (MG) - October 2016	7.769	13.215	2,618.345	5.899	11.267	0	42.788
Total Pumping Days	31	31	11	21	31	0	31
Total Pumpage (MGY)	7.769	13.215	2,618.345	5.899	11.267	0.000	42.788
Average Daily Pumpage (MGD)	0.251	0.426	84.463	0.190	0.363	0.000	1.380
Maximum Daily Pumpage (MGD)	0.439	5,500.476	2,615.816	0.470	0.510	0.000	1.871
Maximun Daily Pumpage (Date)	2016-10-20	2016-10-24	2016-10-31	2016-10-15	2016-10-14		2016-10-13
Maximum Week Pumpage (MGW)	2.357	5,502.703	2,617.658	2.501	2.991	0.000	10.615
Maximum Week Pumpage (Date)	2016-10-07	2016-10-18	2016-10-25	2016-10-12	2016-10-13		2016-10-12

Solid Waste Division

- Working with Recycling Committee to plan Reuse your Recycling Day
- Screening compost at Brush Dump
- Normal transfer station operations including site clean-up, organization and monthly reports
- Cleaned up brush dump to begin screen loam
- Leaf hauling to brush dump / compost area off Bishop Road
- Coordinated solid waste / recycling disposal including waste oil, scrap metals, textiles
- Completed annual "third party" inspection

Ayer DPW Work Orders for October 2016

	Address	Work Type	Date Flagged	Flagged By	Description	Comments
	Crack Sealing Town Roads	Crack Sealing	9/30/2016 10:19:57 AM	Highway		Snake Hill crack sealing we did 3200ft center seam and end seams sealing 9/29/2016 Snake Hill crack sealing we are doing cross St Fox Run seam and the short run center seam on North side of R-R tracks we finished up Snake Hill 980ft. We are starting Hickory Way where the ground water perks up from the center seam. As part of the Water Main project on East Main St & East St East St was milled and repaved we had a new berm installed down the one side 6 inch cape cod style the road has been cleared up and back filled behind the berm with loam and seed and all other areas that needed back filling and seed. We cut the Rotary and Little Red School House Rail Trail and Town Hall
0	East St	Resurfacing Work	10/6/2016 7:52:42 AM	Highway	paving and back filling and seeding	
0	Town Lawns	Mowing	10/6/2016 1:53:18 PM	Highway		
64	Washington St	Dig-Safe - Highway	10/6/2016 2:51:44 PM	Highway	mark out	new sewer svc
12	Willow Rd	Dig-Safe - Highway	10/6/2016 2:52:44 PM	Highway	mark out	replace driveway and parking lot
39	Main St	Misc Sidewalks	10/6/2016 5:51:13 PM	Highway		Repair concrete apron Guys are working on cleaning the Tank garage out and setting it up for winter storage.
0	Brook St	Misc Debris Removal	10/11/2016 1:09:40 PM	Highway		23 & 25 R&R Driveways
25	Calvin St & 23	Dig-Safe - Highway	10/11/2016 1:57:21 PM	Highway	mark out	
230	Snake Hill Rd	Dig-Safe - Highway	10/11/2016 2:08:41 PM	Highway		
230	Snake Hill Rd	Dig-Safe - Highway	10/11/2016 2:10:15 PM	Highway		

230	Snake Hill Rd	Dig-Safe - Highway	10/11/2016 2:25:44 PM	Highway	mark out Pick up Branches and debris on Nor ht Side of road between Columbia and Washington. Cut down weeds at base of stone wall	sprinkler system
20	Cambridge St	Misc Street Maintenance	10/12/2016 12:37:40 PM	Highway		
17	Taft St	Dig-Safe - Highway	10/14/2016 8:22:24 AM	Highway	mark out	mark out feace
31	Central Ave	Dig-Safe - Highway	10/14/2016 8:29:19 AM	Highway	mark out	r&r driveway
99	Sandy Pond Rd	Dig-Safe - Highway	10/14/2016 10:19:48 AM	Highway	mark out	water sewer svc
13	Groton Harvard Rd	Dig-Safe - Highway	10/14/2016 10:21:17 AM	Highway	mark out	bore testing
103	E Main St	Dig-Safe - Highway	10/14/2016 10:22:37 AM	Highway	mark out	Wire testing
	Groton Shirley Rd	Dig-Safe - Highway	10/14/2016 10:24:36 AM	Highway	mark out	Grid
	Groton School Rd 113	Dig-Safe - Highway	10/14/2016 10:25:52 AM	Highway	mark out	home owner
6	Mark St	Dig-Safe - Highway	10/14/2016 10:27:12 AM	Highway	mark out	Grid
	Angard Ln	Dig-Safe - Highway	10/14/2016 10:30:22 AM	Highway	mark out	r&r pole Version
0	Brook St	Crack Sealing	10/14/2016 10:32:15 AM	Highway		Crack sealing Brook St Milled dead end section of upper Pleasant St Thursday the 13 and paving it on the 18
0	Upper Pleasant St	Resurfacing Work	10/14/2016 10:35:10 AM	Highway		Highway Crew installed new small catch basin removed curb drain removed washed out sidewalk repair washed out banking behind sidewalk installed rip Rap stone. to prevent banking from washing out again if drain gets plugged up.
180	Washington St	Catch Basin Repair	10/20/2016 2:25:42 PM	Highway		
0	Washington st ext	Dig-Safe - Highway	10/21/2016 2:53:46 PM	Highway		Stump grinding Dave Ryan Wally and Bruce cleaned basins around to prevent flooding
0	Townwide	Catch Basin Clean Out	10/21/2016 2:53:47 PM	Highway		

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9	bishop road	Dig-Safe - Highway	10/21/2016 2:54:44 PM	Highway	Cap landfill Cut down tree covering sign that got hit by motorcycle on Washington st
	Washington st	Misc Debris Removal	10/21/2016 2:55:24 PM	Highway	
0	pheasant circle	Dig-Safe - Highway	10/21/2016 2:55:37 PM	Highway	Water and sewer install
	rotary	Misc Debris Removal	10/21/2016 2:56:16 PM	Highway	Cut down dead tree at rotary
10	page street	Dig-Safe - Highway	10/21/2016 2:56:20 PM	Highway	Install fence posts
0	town hall	Misc Special Event	10/21/2016 2:56:58 PM	Highway	Dave and Ryan installed signs for early voting
27	grove street	Dig-Safe - Highway	10/21/2016 2:57:00 PM	Highway	Stomp grinding
0	Norwood / high street @15	Dig-Safe - Highway	10/21/2016 2:58:00 PM	Highway	Stump grinding x 3
0	route 2a at Tony's	Misc Special Event	10/25/2016 12:25:18 PM	Highway	Replace rotted pole on veterans marker
0	central ave culvert	Road Striping & Marking	10/25/2016 12:26:56 PM	Highway	Paint no parking near culvert for basin maintenance
0	east street	Misc Sidewalks	10/25/2016 12:29:59 PM	Highway	Repair washout behind berm remove loam add stone
3	birch street	Dig-Safe - Highway	10/26/2016 6:14:26 AM	Highway	Remove and replace fence
31	Coolidge road	Dig-Safe - Highway	10/26/2016 6:15:26 AM	Highway	Install brick walkway
41	fletcher street	Dig-Safe - Highway	10/26/2016 6:16:48 AM	Highway	Relay gas service
0	nemco way / westford road	Dig-Safe - Highway	10/26/2016 6:17:48 AM	Highway	Parking lot expansion
55	radioson road	Dig-Safe - Highway	10/26/2016 6:19:04 AM	Highway	Excavate and mill asphalt/ replace
0	rosewood ave @ dead end	Dig-Safe - Highway	10/26/2016 6:20:54 AM	Highway	Excavate for drainage/ culvert/ electric for solar field
230	snake hill road	Dig-Safe - Highway	10/26/2016 6:23:42 AM	Highway	Stump grinding/ fence/ irrigation/ new lawn
21	Washington street	Dig-Safe - Highway	10/26/2016 1:23:34 PM	Highway	
0	East st	Misc Sidewalks	10/27/2016 1:56:25 PM	Highway	Relocating playground Removed loam from wash out areas and replaced with rap
25	Brook St	Routine Maintenance Work	10/27/2016 1:57:13 PM	Highway	Oil changes and maintenance on h7 h15 and h13
25	Brook St	Repair Work	10/27/2016 1:58:59 PM	Highway	Brakes and u bolts prepped for winter

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25	Brook St	Misc Special Event	10/27/2016 2:01:52 PM	Highway		Ice melt delivery Delivery of cutting edges for plows put on racks
25	Brook St	Misc Special Event	10/27/2016 2:04:08 PM	Highway		Repaired rotted brake lines on h12 sweeper
25	Brook St	Repair Work	10/27/2016 2:07:17 PM	Highway		PJ Alberts repaved upper pleasant street on 10/26/16
0	upper pleasant street	Resurfacing Work	10/28/2016 6:30:51 AM	Highway		Cleaned sticks and debris from culvert
0	Groton Shirley road	Culvert/Swale Cleaning	10/28/2016 3:05:54 PM	Highway		Catch basin not draining
12	E Main St	Catch Basin Clean Out	9/1/2016 4:35:23 PM	Stormwater		marked the street and the property
5	Sandy Pond Rd	Dig-Safe - Wastewater	9/26/2016 2:00:33 PM	Wastewater	paving repairs	I marked the property where the sewer comes out
63	Groton School Rd	Dig-Safe - Wastewater	10/4/2016 3:14:38 PM	Wastewater	Installing fence Installing electrical conduit and retaining wall	I marked the property and the street
25	Copeland Dr	Dig-Safe - Wastewater	10/4/2016 3:22:04 PM	Wastewater		Daily inspection, all stations are good
0	All pump stations	Weekly Inspection	10/4/2016 3:23:31 PM	Wastewater		
0	Central Ave pump station	Daily Inspection	10/4/2016 3:24:40 PM	Wastewater		Central Ave is good
25	Brook St	Dig-Safe - Wastewater	10/12/2016 11:13:44 AM	Wastewater		Test Check valve leaking on pump 2
14	Whitcomb Ave	Daily Inspection	10/12/2016 1:40:54 PM	Wastewater		Clean wet well at central and main
161	W Main St	Clean Wet Well	10/12/2016 1:45:06 PM	Wastewater		
161	W Main St	Check Controls/Alarms	10/12/2016 1:47:14 PM	Wastewater		Check mission system
161	W Main St	Reports - Wastewater	10/12/2016 1:50:12 PM	Wastewater		Submit nets me
14	Whitcomb Ave	Jetting/Cleaning Inspection -	10/20/2016 1:19:32 PM	Wastewater	Jetting and camera	Washington pearl high
25	Brook st	Wastewater	10/21/2016 2:33:58 PM	Wastewater	work on snow plows	get ready for winter
161	W Main St	CCT Sewer Pipe	10/21/2016 2:37:03 PM	Wastewater		
	Washington,p Earl,high,william	CCT Sewer Pipe	10/21/2016 2:37:45 PM	Wastewater	Jett and camera	disk to given to office
25	Brook St	Repair House Service	10/21/2016 2:42:28 PM	Wastewater	strip and wax floor	
	right way Pump Station	Pump/Compressor Maintenance	10/25/2016 11:34:51 AM	Wastewater		clean probes clean all pump stations for cobwebs leaves and debris
	all pump stations	Grounds Maintenance - Wastewater	10/25/2016 2:28:45 PM	Wastewater		

	Main and Central Pump Station	Clean Wet Well	10/25/2016 2:31:33 PM	Wastewater		clean bar racks at Wet Wells
	treatment plant	Grounds Maintenance - Wastewater	10/25/2016 2:32:49 PM	Wastewater		Steak-Out all hazards for snow plowing record and send toxicity report when received to replace and
	treatment plant	Reports - Wastewater	10/26/2016 8:52:43 AM	Wastewater		epa jetted the line from Grove to Bligh to remove roots found in earlier camera job
	Grove St/Bligh St easement	Jetting/Cleaning	10/26/2016 2:57:34 PM	Wastewater	remove roots	Brought TP samples to Nashoba
	Nashoba Analytical	Sampling	10/26/2016 3:06:28 PM	Wastewater	Wednesday sample drop off	Took Tim with me to show him where the sewer runs from the hospital down along and across the rail trail
	Rail Trail main Pump Station	Inspection - Wastewater Pump/Compressor Maintenance	10/26/2016 3:07:30 PM	Wastewater	bi-weekly check of the rail trail sewer	installed new compressor
21	Mulberry Cir	Dig-Safe - Wastewater	10/27/2016 11:46:23 AM	Wastewater		I marked the street and the property
55	Radisson Rd	Dig-Safe - Wastewater	10/28/2016 2:15:46 PM	Wastewater	fence install	I marked the street and the property
55	Radisson Rd	Dig-Safe - Wastewater	10/28/2016 2:18:27 PM	Wastewater	paving	I marked the street and the property
15	Norwood Ave	Dig-Safe - Wastewater	10/28/2016 2:21:27 PM	Wastewater	milling paving	I marked the street and the property
1	Washington St	Dig-Safe - Wastewater	10/28/2016 2:23:04 PM	Wastewater	stump grinding	I marked the street and the property
10	Page St	Dig-Safe - Wastewater	10/28/2016 2:24:07 PM	Wastewater	stump grinding	I marked the street and the property
27	Grove St	Dig-Safe - Wastewater	10/28/2016 2:25:47 PM	Wastewater	installing fence posts	I marked the street and the property
2	Pheasant Cir	Dig-Safe - Wastewater	10/28/2016 2:26:44 PM	Wastewater	stump grinding foundation and water and sewer install	I marked the street and the property
1	Rosewood Ave	Dig-Safe - Wastewater	10/28/2016 2:27:56 PM	Wastewater	solar field excavation	I marked the street and the property
31	Coolidge Rd	Dig-Safe - Wastewater	10/28/2016 2:29:30 PM	Wastewater	installing brick walkway	I marked the street and the property
3	Birch St	Dig-Safe - Wastewater	10/28/2016 2:30:53 PM	Wastewater	replacing fence	I marked the street and the property
1	Nemco Way	Dig-Safe - Wastewater	10/28/2016 2:31:50 PM	Wastewater	expand parking lot	I marked the street and the property
230	Snake Hill Rd	Dig-Safe - Wastewater	10/28/2016 2:33:37 PM	Wastewater	yard work stump grinding	I marked the street and the property
21	Washington St	Dig-Safe - Wastewater	10/28/2016 2:34:24 PM	Wastewater	moving playground equipment	I marked the street and the property

0	West Main, Groton Shirley Rd, Snake Hill Rd	Flushing	8/17/2016 6:28:57 AM	Water		Flushed hydrants
	Washington Street Tank	Pipe Replacement - Water	9/27/2016 10:58:35 AM	Water	Cut pipe at old standpipe and cap. mini and trailer quotes	
99	Barnum Rd	Misc Water Work Order	9/29/2016 10:25:53 AM	Water		Got read from radio and meter
23	Fletcher St	Final Read	9/29/2016 10:43:00 AM	Water		Upgraded wire and radio
5	Oak Grove Rd	New Meter Installation	3:20:10 PM	Water		Inspected new service line install by Buxton. Helped with brass fittings inside home. Flushed service line. Installed new meter. Located curb box. It was buried under a stone wall. Disassembled wall dug down to find curb stop. Removed box top, verified valve worked, for plumbing repairs tomorrow.
31	Pleasant St	Pipe Replacement - Water	9/29/2016 3:21:10 PM	Water		Worked with Robin on new distribution software, valve GIS program
39	Pearl St	Homeowner Follow-Up - Water	9/29/2016 3:23:39 PM	Water		Installed new meter and turned on water. With Tim
33	3rd St	Water Service Work	9/29/2016 3:26:58 PM	Water		Upgraded meter wire and radio . With Tim
111	Heymeadow Rd	New Meter Installation	10/3/2016 12:09:01 PM	Water		Installed water only meter and radio. With tim
18	/26 Westford Rd	New Meter Installation	10/3/2016 12:09:56 PM	Water		Final sign off, take tie card
46	Holly Ridge	New Meter Installation	10/3/2016 12:11:19 PM	Water		Read meters
24	Longview	Water Service Work	10/3/2016 12:14:15 PM	Water		
33	3rd St	Water Service Work	10/3/2016 12:15:40 PM	Water		
99	Barnum Rd	Misc Water Work Order	10/4/2016 8:30:07 AM	Water	admin. prepare for and attend	
11	Pleasant St	Water Service Work	10/4/2016 8:31:03 AM	Water	Foremans meeting out with contractor, loan parts	
60	Barnum Rd	Misc Water Work Order	10/4/2016 8:31:53 AM	Water	daily rounds and lab	

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60	Barnum Rd	Misc Water Work Order	10/4/2016 8:33:20 AM	Water	clean and grease/service backhoe	
11	Tannery St	Dig-Safe - Water	10/4/2016 8:34:07 AM	Water	markout+	
12	High St	Dig-Safe - Water	10/4/2016 8:34:52 AM	Water	markout	
57	E Main St	Dig-Safe - Water	10/4/2016 8:36:15 AM	Water	markout cut brush, locate gates	
100	Washington St	Valve Exercise	10/4/2016 8:39:20 AM	Water		Read meter and radio, with Tim
17	Prospect St	Final Read	10/4/2016 3:24:29 PM	Water		
33	3rd St	Water Service Work	10/4/2016 3:25:27 PM	Water		Read meters, with Tim
99	Barnum Rd	Misc Water Work Order	10/6/2016 2:25:35 PM	Water	Daily rounds	
99	Barnum Rd	Misc Water Work Order	10/6/2016 2:26:21 PM	Water	daily lab Cut and cap feeder line to 1911 standpipe investigate and try to locate gates for shutdown	
100	Washington St	Pipe Replacement - Water	10/6/2016 2:28:34 PM	Water		
1	Mill St	Water Service Work	10/6/2016 2:30:19 PM	Water		
99	Barnum Rd	Misc Water Work Order	10/6/2016 2:32:34 PM	Water	daily lab daily lab , manually backwash several filters , Spec	
99	Barnum Rd	Misc Water Work Order	10/6/2016 2:34:46 PM	Water		
99	Barnum Rd	Misc Water Work Order	10/6/2016 2:35:32 PM	Water	daily lab treatment plant maint. chem pumps, lines, etc	
99	Barnum Rd	Misc Water Work Order	10/6/2016 2:36:50 PM	Water		
9	Main St	Dig-Safe - Water	10/6/2016 2:37:32 PM	Water	markout	
64	Washington St	Dig-Safe - Water	10/6/2016 2:38:10 PM	Water	markout	
11	Tannery St	Dig-Safe - Water	10/6/2016 2:38:33 PM	Water		
	end Wright Rd	Dig-Safe - Water	10/6/2016 2:39:24 PM	Water	markout	
25	Copeland Dr	Dig-Safe - Water	10/6/2016 2:39:54 PM	Water	markout	
108	E Main St	Dig-Safe - Water	10/6/2016 2:40:34 PM	Water	markout	
99	Sandy Pond Rd	Dig-Safe - Water	10/6/2016 2:41:11 PM	Water	markout	
63	Groton School Rd	Dig-Safe - Water	10/6/2016 2:42:38 PM	Water	markout	

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25	Main St	Dig-Safe - Water	10/6/2016 2:43:50 PM	Water	markout	
	Angard Lane	Dig-Safe - Water	10/6/2016 2:44:59 PM	Water	markout	
22	Mnt Laurel	New Meter Installation	10/11/2016 9:20:50 AM	Water		Upgraded both meters with new radios. With Tim Went to Mahre pump to check out worn pumps. Talked with Riccardi about temp services. And put most houses back on new main. With Tim
33	3rd St	Water Service Work	10/11/2016 3:25:26 PM	Water		
0	spec pond plant and booster pump	Grounds Maintenance - Water	10/13/2016 3:04:33 PM	Water		Maintained grounds, with Tim Made new side boards for F350, put parts in storage trailer, dump run, brought new LED lights from Brook St to grove plant and unloaded them Dump run with scrap metal, worked on shutting down Mill St
0	Made new side boards for f350,	Water Service Work	10/13/2016 7:04:51 PM	Water		
29	3rd St	Water Service Work	10/14/2016 7:36:16 AM	Water		
25	Brook St	Misc Water Work Order	10/14/2016 8:59:11 AM	Water		Admin and attend Foremans Meeting
100	Washington St	Water Tank Inspection	10/14/2016 9:05:32 AM	Water		Witness demolition of 1911 Storage tank
54	Littleton Rd	Dig-Safe - Water	10/14/2016 9:07:17 AM	Water		Locate A/C main for contractor
99	Barnum Rd	Misc Water Work Order	10/14/2016 9:08:39 AM	Water		Daily rounds and sampling
99	Barnum Rd	Misc Water Work Order	10/14/2016 9:11:21 AM	Water		work on rebuilding KMNo4 pumps at Grove Chlorine feeds
99	Barnum Rd	DEP Report	10/14/2016 9:13:23 AM	Water		
99	Barnum Rd	Misc Water Work Order	10/14/2016 9:15:07 AM	Water		work on well rehab quotes
1	Main St	Bact-T Sampling	10/14/2016 9:35:14 AM	Water		Chlorine, ph and Bac sampling townwide
111	Oak Ridge Dr	Dig-Safe - Water	10/14/2016 9:36:19 AM	Water	markout	
23	Calvin St	Dig-Safe - Water	10/14/2016 9:37:00 AM	Water	markout	
31	Central Ave	Dig-Safe - Water	10/14/2016 9:38:09 AM	Water	markout	
230	Snake Hill Rd	Dig-Safe - Water	10/14/2016 9:40:01 AM	Water	markout	

Mark Wetzel P.E., Public Works Superintendent

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12	Willow Rd	Dig-Safe - Water	10/14/2016 9:40:52 AM	Water	
99	Barnum Rd	Misc Water Work Order	10/14/2016 9:43:02 AM	Water	rebuild pumps, change fluids, plant maint.
99	Barnum Rd	Misc Water Work Order	10/14/2016 9:43:54 AM	Water	Daily lab and rounds
100	Washington St	Water Tank Inspection	10/14/2016 9:45:51 AM	Water	up with contractors
10	Pleasant St	Inspection - Water	10/14/2016 9:47:00 AM	Water	out with contractor
7	Sculley Rd	Misc Water Work Order	10/14/2016 9:48:03 AM	Water	Maher working on well quotes
99	Barnum Rd	Misc Water Work Order	10/14/2016 9:48:58 AM	Water	admin
1	Mill St	Valve Exercise	10/14/2016 9:55:36 AM	Water	map legwork and attempt shutdown
100	Washington St	Water Tank Inspection	10/14/2016 9:58:00 AM	Water	out with contractor
99	Barnum Rd	Misc Water Work Order	10/14/2016 9:59:09 AM	Water	admin
99	Barnum Rd	Misc Water Work Order	10/14/2016 10:01:36 AM	Water	Daily rounds and lab
99	Barnum Rd	Misc Water Work Order	10/18/2016 11:15:34 AM	Water	Admin, foremans meeting inspect site and meet with fence contractor
100	Washington St	Water Tank Inspection	10/18/2016 11:16:42 AM	Water	review records and look for valves for shutdown
1	Mill St	Valve Exercise	10/18/2016 11:18:43 AM	Water	
99	Barnum Rd	Misc Water Work Order	10/18/2016 11:20:00 AM	Water	daily rounds and lab
98	Pleasant St	Valve Exercise	10/18/2016 2:37:39 PM	Water	Raise gate box for paving
33	3rd St	Water Service Work	10/19/2016 9:34:41 AM	Water	Dump run, got supplies from Moores to raise gate boxes on Pleasant st. Raised gate boxes and cemented them in place for paving.
0	equipment maintainance	Water Service Work	10/19/2016 9:36:38 AM	Water	
111	Oak Ridge dr	New Meter Installation	10/19/2016 9:37:42 AM	Water	Upgraded meter wire and radio. Lagasse excavating installed a new service line, and curb stop Repaired hole we dug looking for line hate Marked out pipe and made cut in pavement.
0	mill st	Water Service Work	10/19/2016 9:40:59 AM	Water	
0	Mill st	Water Service Work	10/20/2016 7:39:07 AM	Water	

Mark Wetzel P.E., Public Works Superintendent

						Dug to find pipe for insertion valve to shut off Mill St . Final read from touch pads on two meters Maintainance on asphalt saw2
9	main st	Final Read	10/20/2016 7:44:58 AM	Water		
29	3rd St	Grounds Maintenance - Water	10/20/2016 7:46:30 AM	Water		
60	Barnum Rd	Misc Water Work Order	10/20/2016 3:00:17 PM	Water	Rounds and standpipe , booster inspection	
10	Pleasant St	Hydrant Replacement	10/20/2016 3:01:30 PM	Water	Out w/ contractor re: hydrant replacement meet w/ homeowner, take samples , bring to lab	
10	Robbins Rd	Complaint/Investigation - Water	10/20/2016 3:03:46 PM	Water	out with Maher, reset pump, run performance test shutdown for contractor, Mill St area	
	Grove Pond well 6	Misc Water Work Order	10/20/2016 3:09:04 PM	Water		
	Mill and Main St	Valve Exercise	10/20/2016 3:12:38 PM	Water		
99	Barnum Rd	Misc Water Work Order	10/20/2016 3:13:24 PM	Water	Daily lab	
60	Barnum Rd	Misc Water Work Order	10/20/2016 3:14:19 PM	Water	custodial	
						Two runs to the dump. Talked with Mark about fourth st. Cleaned upstairs repaired shelves Installed new meter and radio. Silveria installed new service line so plumbing was changed and meter size was increased from 5/8 to 3/4"
33	3rd St	Water Service Work	10/21/2016 10:58:47 AM	Water		
51	Littleton Rd	New Meter Installation	10/21/2016 11:05:05 AM	Water		
99	Barnum Rd	Misc Water Work Order	10/21/2016 3:03:39 PM	Water	Flush well and take bac sample to lab	
99	Barnum Rd	Misc Water Work Order	10/21/2016 3:04:33 PM	Water	Daily rounds and lab	
99	Barnum Rd	Misc Water Work Order	10/21/2016 3:06:02 PM	Water	custodial treatment plant/ offices/garage	
57	Shirley St	New Meter Installation	10/24/2016 10:14:42 AM	Water		Went to change meter, nobody was home. Waited for 15 minutes then left
33	3rd St	Misc Water Work Order	10/24/2016 10:16:10 AM	Water		Swept garage

					Searched for curb stop. I think it's buried under driveway. Going to do more after going over records
13	Scully Rd	Water Service Work	10/24/2016 10:17:27 AM	Water	
25	Brook St	Misc Water Work Order	10/24/2016 2:53:26 PM	Water	Admin, prepare for and attend Foremans meeting out w/ contractor, broken window and status update
19	Pleasant St	Complaint/Investigation - Water	10/24/2016 2:54:50 PM	Water	
3	Birch St	Dig-Safe - Water	10/24/2016 2:57:20 PM	Water	markout Put well # 6 back online. reset PLC in well , adjust flow, chemicals, paint well casing, renumber. flush and service CL-17 performance test well #7 grove pond.
99	Barnum Rd	Misc Water Work Order	10/24/2016 3:00:19 PM	Water	
60	Barnum Rd	Misc Water Work Order	10/24/2016 3:01:46 PM	Water	
99	Barnum Rd	Misc Water Work Order	10/25/2016 11:14:56 AM	Water	
78	Washington St	Dig-Safe - Water	10/25/2016 11:16:38 AM	Water	
10	Page St	Dig-Safe - Water	10/25/2016 11:18:49 AM	Water	
9	Bishop Rd	Dig-Safe - Water	10/25/2016 11:20:10 AM	Water	
15	Norwood Ave	Dig-Safe - Water	10/25/2016 11:21:31 AM	Water	
99	Barnum Rd	Misc Water Work Order	10/25/2016 11:26:11 AM	Water	flush flow test well#6 grove,put back on line cpf was having new electrical service put into the building.the operator digging hit a 4"service causing a leak and a shutdown.
25	Copeland Dr	Leak Repair	10/25/2016 3:11:15 PM	Water	
100	Washington St	Water Tank Inspection	10/25/2016 3:16:25 PM	Water	
99	Barnum Rd	Misc Water Work Order	10/25/2016 3:17:41 PM	Water	Daily rounds
15	Pleasant St	Pipe Replacement - Water	10/25/2016 3:18:40 PM	Water	out with contractor
22	Pleasant St	Pipe Replacement - Water	10/26/2016 2:16:34 PM	Water	Out with contractors and new crew
106	Washington St	Water Tank Inspection	10/26/2016 2:19:50 PM	Water	

					Went to CPF And checked meters for damage, after service line break. I found that two meters have randomly stopped and haven't notified anyone from water dept. I talked to Peter Ness about it, he was aware, and he was told it was unacceptable! Went to Napa and bought ratchet straps and D rings. Picked up trench box at Brook St, and brought it to water dept, unloaded it, so it can be repaired. Searched for gate valve to shut off broken hydrant. Surveyed Poly One, for fire line and domestic line. Repaired trench box. Trip to Fasten All, for hardware to repair trench box New install, meter wire radio, turn water on at curb box Final read from old meter. Upgraded meter wire and radio Final read from meter and radio Upgraded meter wire and radio Got equipment ready for insertion valve dig, on Mill St
33	3rd St	Water Service Work	10/26/2016 3:09:40 PM	Water	
100	Groton Shirley Rd	Water Service Work	10/26/2016 3:22:46 PM	Water	
33	3rd St	Grounds Maintenance - Water	10/28/2016 1:17:55 PM	Water	
22	Long view Circle	New Meter Installation	10/28/2016 1:19:30 PM	Water	
60	Willow Rd	Final Read	10/28/2016 1:20:43 PM	Water	
28	/5A west st	Final Read	10/28/2016 1:21:45 PM	Water	
6	Elm St	New Meter Installation	10/28/2016 1:22:37 PM	Water	
33	3rd St	Misc Water Work Order	10/28/2016 1:23:22 PM	Water	
	Cambridge and Pleasant	Pipe Replacement - Water	10/28/2016 1:37:43 PM	Water	
99	Barnum Rd	Misc Water Work Order	10/28/2016 1:44:52 PM	Water	
31	Willow Rd	Water Quality Sampling	10/28/2016 1:45:46 PM	Water	

out w/ contractor,
plan shutdown,
temp water
admin, schedule
insertion valve
installation
Lab to meet re: PFOS
sampling