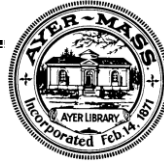


DEPARTMENT OF PUBLIC WORKS

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



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MONTHLY REPORT MAY 2017

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

May was a busy month for the Department of Public Works. Thank you to all of the Town residents for supporting our important projects at the Annual Town Meeting! We are working hard to provide reliable services to the Town and to manage and maintain our infrastructure in a cost effective manner.

Please note that in addition to a summary of our monthly work order report, we have attached a DPW project status report.

Engineering and Administration

- Active involvement in Comprehensive Plan Committee. Completed work on the Transportation Workgroup section of the plan
- Began Snake Hill Dog Park.
- Permitting with Conservation Commission / MEPA for Wright Road loop water main
- Continued construction of Water Division Garage
- Negotiated Inter-Municipal Agreement for Groton sewer connection
- Working on bid documents for Fuel Station Canopy
- Working on negotiations for solar lease project at Town landfills
- Completed LED Streetlight Audit and began design of LED Upgrade
- Construction Oversight Pleasant Street CDBG grant improvement project
- Managed meter upgrade project including scheduling and computer account changes
- Quarterly water and sewer bills were prepared and sent out for 3 routes
- Sold Transfer Station permits and PAYT bags
- 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
- Began design of new DPW Administration / Operations Building

Highway / Stormwater Division

- See specific work order tasks attached **Work Order Summary**
- Repaired pot holes and shoulders throughout town
- Installed new signs and / or repaired existing signs at various locations in town

- Repaired catch basins
- Continued town-wide street sweeping
- 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
- Total flow for the treatment plant was 50 million gallons with an average of 1.67 mgd and a maximum of 2.0 MGD
- Contractor hauled 25 loads of sludge
- Implemented Mobile311 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**
- Worked with ASRSD to monitor lead and copper at Page Hilltop School
- 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
- Implemented Water Conservation Restrictions

May Water Pumping Report

Annual Statistical Data	Well 6 - Grove Pond	Well 7 - Grove Pond	Well 8 - Grove Pond	Well 1A - Spectacle Pond	Well 2 - Spectacle Pond	Source Totals
Total Days Pumped - May 2017	30	29	27	27	31	31
Total Pumpage (MG) - May 2017	8.683	10.109	6.418	9.086	9.603	45.454
Total Pumping Days	30	29	27	27	31	31
Total Pumpage (MGY)	8.683	10.109	6.418	9.086	9.603	45.454
Average Daily Pumpage (MGD)	0.280	0.326	0.207	0.293	0.310	1.466
Maximum Daily Pumpage (MGD)	288.509	0.540	30.180	0.650	0.460	1.974
Maximum Daily Pumpage (Date)	05-27	05-30	05-30	05-19	05-03	05-17
Maximum Week Pumpage (MGW)	290.000	2.780	2.090	2.921	2.577	11.138
Maximum Week Pumpage (Date)	05-27	05-13	05-05	05-15	05-31	05-15

Solid Waste Division

- Normal transfer station operations including site clean-up, organization and monthly reports
- grants agreements for organic food waste collection and mattress recycling
- 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

Monthly Work Orders Completed – By Division

	Address	Work Order Task	Date	Division	Description
25	Brook St	Street Opening Permit	5/5/2017	Engineering	
25	Brook St	Street Opening Permit	5/5/2017	Engineering	
25	Brook St	Street Opening Permit	5/5/2017	Engineering	
21	Oak Ridge Dr	Field Meeting - Engineering	5/16/2017	Engineering	Dan and Doug meet Bill and Barbara from Aqua Line to go over BMP project.
5	Ledgeway St	Water Quality Monitoring	5/19/2017	Engineering	Dan and Wally complete May 2017 Pond Monitoring on 5/18/17.
99	Barnum Road	Field Meeting - Engineering	5/19/2017	Engineering	Dan meets with Luke (Dankris) and Paul Soares (Metal Bldg Manufacturer)
94	Washington St	Project Inspection	5/30/2017	Engineering	Dan V drive-by Washington Street Drainage Project and discussed progress with Timmy from Ricciardi Bros.
29	Pleasant St	Project Inspection	5/30/2017	Engineering	Dan V Pleasant Street site walk with Casey Lemoine. Casey did not show up, called and emailed and did not hear from him. I will reschedule.

					Existing ramps on Main Street do not meet ADA standards. To construct compliant ramps would require bump outs on either Main or Pleasant Street and would not line up with existing ramp location. Main Street is currently planned for streetscape design (funds allocated) and TIP funding which will include up-to current standard roadway and sidewalks, including ADA compliance. The plan is to leave the sidewalks in place as they will be altered as part of the Main Street planned improvements.
49	Main St	Project Inspection	5/19/2017	Engineering	
99	Barnum Road	Project Inspection	5/30/2017	Engineering	Dan V. Visit Garage. Electrician working on lighting and panels.
99	Barnum Road	Project Inspection	5/12/2017	Engineering	On Tuesday 05-09-2017, Dan V conducted project inspection.
106	Washington St	Project Inspection	5/12/2017	Engineering	On Wednesday 05-10-17 Dan V visited the Washington Street Drainage Project.
0	wood shed area	Misc Debris Removal	5/12/2017	Engineering	Clean up and chip downed branches A long road and behind the shed
95	Haymeadow Ln	Misc Street Maintenance	5/9/2017	Engineering	Clean up hay bale / debris at intersection of Hay Meadow and Old Farm
0	Woodland Way	Site Inspection	5/1/2017	Engineering	Inspected Subdivision progress. Very muddy.
67	Nashua St	Site Inspection	5/12/2017	Engineering	Inspected water trench on Nashua Street. Crew was prepping in for pavement.
0	Groton st in rail trail parking lot	Dig-Safe - Highway	5/26/2017	Highway	Test boring 4 places
0	westford Rd	Dig-Safe - Highway	5/11/2017	Highway	Sewer installation
0	nemco way	Dig-Safe - Highway	5/11/2017	Highway	Sewer installation
0	Pleasant St	Dig-Safe - Highway	5/11/2017	Highway	Sidewalks and curbing
5	Victor dr	Dig-Safe - Highway	5/26/2017	Highway	Locate water shut off
5	Littleton Rd	Dig-Safe - Highway	5/11/2017	Highway	Remove light pole
10	old town Rd	Dig-Safe - Highway	5/11/2017	Highway	Paving repair no town drain private property
25	Brook St	Dig-Safe - Highway	5/26/2017	Highway	Rain garden
25	Brook St	Dig-Safe - Highway	5/11/2017	Highway	2A from Brook St to Shirley town line milling for paving
32	Mountain Laurel Rd	Dig-Safe - Highway	5/11/2017	Highway	New driveway
43	Norwood Ave	Dig-Safe - Highway	5/26/2017	Highway	Construct new home
46	Sandy Pond Rd	Dig-Safe - Highway	5/26/2017	Highway	New sewer connection
47	Highland ave	Dig-Safe - Highway	5/26/2017	Highway	Install irrigation
60	holly ridge Rd	Dig-Safe - Highway	5/11/2017	Highway	Irrigation
110	Fitchburg Rd	Dig-Safe - Highway	5/26/2017	Highway	26 monitoring wells
217	w main st	Dig-Safe - Highway	5/26/2017	Highway	Dig safe for test holes

0	West Main St - Green Mile	Mowing	5/18/2017	Highway	The guys mowed the green mile
1	Main St	Street Sweeping	5/25/2017	Highway	Dave did the sweeping of the Main St Thursday instead of Friday before the rain for holiday weekend
1	Main St	Mowing	5/25/2017	Highway	Guys mowed Town Hall and did lawn holiday cleanup
1	Patriot Way	Inspection - Highway	5/19/2017	Highway	Road inspection inspection done by Doug
1	Main St	Mowing	5/4/2017	Highway	guys mowed the town hall
2	Sandy Pond Rd	Mowing	5/18/2017	Highway	Guys are mowed Rotary area
2	High St	Replace Sign	5/15/2017	Highway	installed replacement High St sign
2	Sandy Pond Rd	Replace Sign	5/15/2017	Highway	Replaced 2 new Stop signs at Sandy Pond Rd and Rotary as requested
4	Bryan Way	Inspection - Highway	5/19/2017	Highway	Road inspection done by Doug
4	New England Way	Inspection - Highway	5/19/2017	Highway	Road inspection done by Doug
4	Madigan Ln	Pot Hole	5/4/2017	Highway	patched potholes on all of Madigan lane
5	Groveland St	Misc Street Maintenance	5/17/2017	Highway	Grading dirt road and adding millings to the real bad areas
6	Groton St	Mowing	5/19/2017	Highway	Guys mowed railtail
7	Depot Sq	Road Striping & Marking	5/17/2017	Highway	Started the crosswalk painting on the Main St did the Yellow Paint on 17 crosswalks.
7	East St	Dig-Safe - Highway	5/8/2017	Highway	Mark out
8	Groton Harvard Rd	Pavement Repair	5/4/2017	Highway	patching water trench
9	Westford Rd	Mowing	5/19/2017	Highway	Guys mowed Little Red School House
9	Westford Rd	Mowing	5/2/2017	Highway	Guys mowed Little Red School House
10	Harvard Rd	Misc Debris Removal	5/9/2017	Highway	Doug stopped and picked up a bag of trash on side of road by Rotary
10	Harvard Rd	Mowing	5/2/2017	Highway	The guys mowed the Rotary
12	Main St	Main St Trash	5/26/2017	Highway	The guys are doing Main St Friday trash and Town Hall trash
12	Mulberry Cir	Inspection - Highway	5/19/2017	Highway	Road inspection done by Doug
12	Page St	Pot Hole	5/4/2017	Highway	patched 8 potholes on pagest
13	E Main St	Mowing	5/3/2017	Highway	The guys mowed the East Main St Bridge
15	High St	Street Opening Permit	5/26/2017	Highway	I see no problems on this repair
15	Winthrop Ave	Replace Sign	5/15/2017	Highway	installed replacement High St sign
16	Page St	Edging & Trimming	5/23/2017	Highway	The guys cleaned around all of the Vet monuments around town for the holiday
17	E Main St	Mowing	5/18/2017	Highway	The guys mowed East Main bridge
19	Atherton St	Street Opening Permit	5/26/2017	Highway	I see no problems on this driveway repair
21	Prospect St	Catch Basin Inspection	5/23/2017	Highway	Truax pipe and basin inspection There is only one basin on Prospect St on the corner of Oak St basin needs replacing bad.

21	Westford Rd	Inspection - Highway	5/19/2017	Highway	Road inspection done by Doug
21	Coolidge Rd	Misc Stormwater Work Order	5/4/2017	Highway	checked on new drainage install project
21	Park St Rail Trail	Mowing	5/3/2017	Highway	Guys mowed the Rail Trail
25	Brook St	Misc Debris Removal	5/26/2017	Highway	Had the guys start some DPW yard house cleaning removed 3 old plows and started removing old junk basin frames to steal pile at transfer station.
25	Brook St	Street Sweeping	5/9/2017	Highway	Guys are changing side rubbers on sweeper before heading out onto the streets
27	Mulberry Cir	Dig-Safe - Highway	5/8/2017	Highway	mark out Driveway
33	3rd St	Street Sweeping	5/8/2017	Highway	the guys are sweeping the whole East end today
36	Mountain Laurel Rd	Inspection - Highway	5/19/2017	Highway	Road inspection done by Doug
39	Fletcher St	Catch Basin Inspection	5/23/2017	Highway	Truax catch basin and pipe inspections. Trying to clean catch basin pipes and camera them for paving to see if the need replacing
43	W Main St	Repair Broken Sign	5/26/2017	Highway	Bruce and Doug fixed crosswalk sign on West Main St that was hit
46	Fletcher St	Catch Basin Inspection	5/23/2017	Highway	Truax inspection of all catch basins and pipes and jetting for road paving
52	Park St	Mowing	5/25/2017	Highway	Guys mowed Ayer PD before holiday weekend
52	Park St	Mowing	5/4/2017	Highway	guys mowed the Police Station
59	Main St	Main St Trash	5/19/2017	Highway	Friday pickup of town trash
59	Main St	Street Sweeping	5/5/2017	Highway	Bruce is sweeping Main St
59	Main St	Main St Trash	5/5/2017	Highway	guys are doing Friday trash
66	Westford Rd	Misc Debris Removal	5/26/2017	Highway	At McNiff farm removing old veggie oil vats as requested by BOS Removed a total of 4 of them
77	Sandy Pond Rd	Inspection - Highway	5/19/2017	Highway	Road inspection done by Doug
94	Washington St	Misc Stormwater Work Order	5/3/2017	Highway	Stopped and checked on Washington St drainage replacement project all is good so far.
94	E Main St Page St Motel	Catch Basin Repair	5/3/2017	Highway	repair storm water catch basin sink hole basin rebuild
97	Holly Ridge	Dig-Safe - Highway	5/16/2017	Highway	mark out
100	Groton Harvard Rd	Dig-Safe - Highway	5/16/2017	Highway	mark out
100	Sandy Pond Rd	Service Req - Investigation - Highway	5/5/2017	Highway	Street opening permit for new gas service. I see no problems with this as long as the repave the trench the right way.
107	W Main St	Inspection - Highway	5/26/2017	Highway	Road inspection done
112	Pleasant St	Inspection - Highway	5/19/2017	Highway	Checking out binder paving at the Moore housing project

112	Pleasant St	Inspection - Highway	5/3/2017	Highway	Checked in on the Moore housing project everything looks great so far
166	Central Ave	Inspection - Highway	5/19/2017	Highway	Road inspection done by Doug
173	W Main St	Mowing	5/18/2017	Highway	The guys mowed West Main St bridge
173	W Main St	Mowing	5/3/2017	Highway	The guys mowed the West Main St Bridge
180	Washington St	Mowing	5/19/2017	Highway	The guys mowed corner and island Washington St
264	Old Farm Way	Dig-Safe - Highway	5/8/2017	Highway	mark out pool home owner
	Main St	Street Sweeping	5/19/2017	Highway	Friday Sweeping of Main St
15	E Main St	Catch Basin Inspection	5/23/2017	Highway	Working with Truex on catch basin inspections and drain pipe inspections on Elm St for road paving. Basins are old cobble stone and need replacing pipes are rotten
12	Elm St	Catch Basin Inspection	5/23/2017	Highway	Working with Truax on inspections of pipes and catch basins for paving of road cross over pipe is junk
5	Magnolia Dr	Dig-Safe - Highway	5/2/2017	Highway	planting s
10	Samantha Dr 3 B	Dig-Safe - Highway	5/2/2017	Highway	mark out for Contractor
11	Willow Rd	Dig-Safe - Highway	5/18/2017	Highway	for Railroad ROW work replacing poles
15	High St	Dig-Safe - Highway	5/18/2017	Highway	replace drive
15	Howard St	Dig-Safe - Highway	5/16/2017	Highway	
25	Park St	Dig-Safe - Highway	5/18/2017	Highway	remove old fuel tank
39	Pleasant St	Dig-Safe - Highway	5/8/2017	Highway	mark out grid
45	Willow Rd	Dig-Safe - Highway	5/8/2017	Highway	mark out contractor
72	Snake Hill Rd	Dig-Safe - Highway	5/2/2017	Highway	mark out for Contractor
100	Sandy Pond Rd	Dig-Safe - Highway	5/8/2017	Highway	
132	W Main St	Dig-Safe - Highway	5/8/2017	Highway	mark out sprinkler system
75	Groton School Rd	Dig-Safe - Highway	5/31/2017	Highway	Mark out contractor no town drain
112	Washington St	Dig-Safe - Highway	5/31/2017	Highway	mark out flag pole
90	Nemco Way	Dig-Safe - Highway	5/25/2017	Highway	Mark out for Grid
112	Pleasant St	Dig-Safe - Highway	5/31/2017	Highway	mark out grid
12	Robbins Rd	Dig-Safe - Highway	5/31/2017	Highway	mark out home owner
8	Bennetts Xing	Dig-Safe - Highway	5/31/2017	Highway	Mark out home owner
19	Atherton St	Dig-Safe - Highway	5/16/2017	Highway	mark out replace driveway
148	Oak Ridge Dr	Street Opening Permit	5/31/2017	Highway	mark out sewer line
51	Haymeadow Ln	Dig-Safe - Highway	5/31/2017	Highway	mark out tree planting home owner
10	High St	Pot Hole	5/31/2017	Highway	patched 1 pothole
24	Pearl St	Pot Hole	5/31/2017	Highway	Patched 1 pothole
29	Lincoln St	Pot Hole	5/31/2017	Highway	patched 1 pothole
61	Nashua St	Pot Hole	5/31/2017	Highway	Patched 15 potholes
34	Summit Ave	Pot Hole	5/31/2017	Highway	patched 2 potholes
38	Williams St	Pot Hole	5/31/2017	Highway	Patched 2 potholes
41	Nashua St	Pot Hole	5/31/2017	Highway	patched 2 potholes

48	Pearl St	Pot Hole	5/31/2017	Highway	patched 2 potholes
68	Pearl St	Pot Hole	5/31/2017	Highway	Patched 2 potholes
83	Washington St	Pot Hole	5/31/2017	Highway	patched 5 potholes on Nashua St
2	Willow Rd	Repair Broken Sign	5/25/2017	Highway	Guys reset stop sign post
9	Westford Rd	Replace Sign	5/25/2017	Highway	Guys installed new post and reset signs
141	Snake Hill Rd	Complaint/Investigation - Stormwater	5/17/2017	Highway	Had the guys fix a wash out on edge of house on Snake Hill Rd. filled wash out with millings and install Rip Rap stone to small brook on side of house and property for road run off in rain storm. This should take care of problem.
25	Brook St	Inspection - Highway	5/26/2017	Highway	test
115	Washington St - Football Field	Misc Special Event	5/10/2017	Highway	Set up for High School
	Groveland St	Pot Hole	5/12/2017	Highway	Fill in ruts and pot holes
2	Sandy Pond Rd	Misc Signs	5/23/2017	Highway	Remove vegetation / vines from Nashoba Valley Hospital sign
55	Sandy Pond Rd	Repair Broken Sign	5/4/2017	Highway	SPeed sign is not working - please check
0	Grove Pond Easement	Jetting/Cleaning	5/19/2017	Wastewater	Back up in the line, successfully unclogged
30	Park St	Dig-Safe - Wastewater	5/19/2017	Wastewater	Digging for underground storage tank
0	Cambridge St/Williams St	Jetting/Cleaning	5/19/2017	Wastewater	Cleaned the line going through the woods from Cambridge to Williams
42	Willard St	Dig-Safe - Wastewater	5/19/2017	Wastewater	Marked the street and property
100	Groton Harvard Rd	Dig-Safe - Wastewater	5/19/2017	Wastewater	Marked the property
0	Park St/Fitchburg Rd	Dig-Safe - Wastewater	5/19/2017	Wastewater	Marked the street and the properties
0	B and M R O W	Dig-Safe - Wastewater	5/19/2017	Wastewater	Marked the street
15	Norwood Ave	Dig-Safe - Wastewater	5/19/2017	Wastewater	Marked the street and property
19	Atherton St	Dig-Safe - Wastewater	5/19/2017	Wastewater	Marked the street and property
0	Nemco Way	Dig-Safe - Wastewater	5/19/2017	Wastewater	Sewer install from Groton
0	Westford Rd	Dig-Safe - Wastewater	5/19/2017	Wastewater	Sewer install from Groton
25	Brook St	Misc Wastewater Work Order	5/17/2017	Wastewater	drain filter 1 and find leak in clothe membrane and fix, check for any other leaks and place back on-line after completed
1	Sunflower Ct	Pump/Compressor Maintenance	5/17/2017	Wastewater	perform maintenace on pondview 1 pump station
25	Brook St	Misc Wastewater Work Order	5/17/2017	Wastewater	replace collars on filter 1 for the central axel
128	Washington St	CCT Sewer Pipe	5/17/2017	Wastewater	try to camera for area's that are going to be repaired by contractor
0	Nemco way	Water Service Work	5/17/2017	Water	Located water mains, and gate boxes
0	Littleton Rd area	Flushing	5/17/2017	Water	Flushed water mains

0	Pingry Hill	Inspection - Water	5/17/2017	Water	Whiteness pressure test, 2hrs. Passed
0	Trever Trail	Water Service Work	5/11/2017	Water	Pressure test, two hrs , on short stick of pipe past second hydrant
0	Pheasant Circle	Inspection - Water	5/5/2017	Water	Inspected new service line
0	Trever Trail	Inspection - Water	5/2/2017	Water	Final turn on of water main. Flushed two hydrants. Inspected three new service lines. Checked that all necessary gates are turned on. Talked with Brad about chlorination of next piece of water line. Walked property to get a better lay out of cross country water main.
0	read meters	Water Service Work	5/1/2017	Water	Read meters
5	Victor Dr	New Meter Installation	5/17/2017	Water	Meter was installed backwards, installed it correctly. Located curb stop, partially removed dirt from curb box, for future shut off. Will need to go back, ran out of time, box is very deep.
24	Harvard Rd	Flushing	5/26/2017	Water	
25	Brook St	Dig-Safe - Water	5/25/2017	Water	
29	3rd St	Misc Water Work Order	5/5/2017	Water	Dump run. Dug out gravel bank, at Spec Pond, demoed JCB excavator
29	3rd St	Misc Water Work Order	5/5/2017	Water	Read meters
29	3rd St	Misc Water Work Order	5/3/2017	Water	Read meters
33	3rd St	Misc Water Work Order	5/17/2017	Water	Helped fix dump body on F350
33	3rd St	Flushing	5/11/2017	Water	Flushed water mains 5
33	3rd St	Misc Water Work Order	5/11/2017	Water	Cir grass at stand pipe and pulpit rock, helped Wally cover a collapsed catch basin at pulpit rock. Pick up plow from JC Madigan (warranty)
33	3rd St	Misc Water Work Order	5/11/2017	Water	Dump run, cut grass at Spec Pond, booster station. Service mower
33	3rd St	Water Service Work	5/11/2017	Water	Read meters
34	a Longview Cir	Final Read	5/5/2017	Water	Final read from radio and meter
42	Pingry Way	New Meter Installation	5/5/2017	Water	Located curb stop, dug it up, shut off water. Installed second water meter. Turned water back on.
45	Norwood Ave	Dig-Safe - Water	5/25/2017	Water	
46	Sandy Pond Rd	Dig-Safe - Water	5/25/2017	Water	
47	highland ave	Dig-Safe - Water	5/25/2017	Water	
47	Pleasant St	Final Read	5/5/2017	Water	Final read from radios and meters , quick survey of water only meter
52	Bligh St	Final Read	5/3/2017	Water	Final read from remote pad
52	East Main	Final Read	5/1/2017	Water	Final read from radio and meter
59	Willard St	New Meter Installation	5/3/2017	Water	Final read and upgraded meter and radio
60	haymeadow	Dig-Safe - Water	5/11/2017	Water	
67	Old Farm Way	Dig-Safe - Water	5/25/2017	Water	
75	Sandy Pond Rd,1, 1A	New Meter Installation	5/1/2017	Water	Upgraded resident, and condo association, meter and radio

99	Barnum Rd	Misc Water Work Order	5/26/2017	Water	
99	Barnum Rd	Bact-T Sampling	5/26/2017	Water	
100	SandyPond Rd	New Meter Installation	5/17/2017	Water	Install new meter and radio, turn on water at curb stop
107	East Main St	Final Read	5/5/2017	Water	Final read from radio and meter
217	W Main St	Dig-Safe - Water	5/25/2017	Water	
282	Old Farm Way	New Meter Installation	5/5/2017	Water	Installed second meter and radio
99	Barnum Rd	Misc Water Work Order	5/25/2017	Water	admin
99	Barnum Rd	Bact-T Sampling	5/25/2017	Water	admin
99	Barnum Rd	Misc Water Work Order	5/11/2017	Water	admin
99	Barnum Rd	Misc Water Work Order	5/10/2017	Water	Admin, gather DEP requested info
25	Brook St	Misc Water Work Order	5/16/2017	Water	Admin, prepare for and attend Foremans meeting
99	Barnum Rd	Misc Water Work Order	5/16/2017	Water	admin.
25	Fitchburg Rd	Misc Water Work Order	5/25/2017	Water	check milling job
109	Pleasant St	Inspection - Water	5/25/2017	Water	check Onsite
116	Washington St	Inspection - Water	5/10/2017	Water	check w contractor installing drain
99	Barnum Rd	Misc Water Work Order	5/16/2017	Water	clean and service backhoe
99	Barnum Rd	Misc Water Work Order	5/25/2017	Water	clean inside and out of W 2
90	Nemco Way	Misc Water Work Order	5/25/2017	Water	custodial
	end Nemco Way Spec Pond	Misc Water Work Order	5/10/2017	Water	daily rounds, standpipe, booster,
90	Nemco Way	Inspection - Water	5/26/2017	Water	D'Amico several times thru-out day
99	Barnum Rd	DEP Report	5/16/2017	Water	data entry, monthlys
2	Myrick St	Dig-Safe - Water	5/25/2017	Water	emergency
	new standpipe	Inspection - Water	5/16/2017	Water	fill main and bleed air, prep for pressure test
29	Loon Hill Rd	Flushing	5/11/2017	Water	flush Crabtree, Turtle Hill area
85	E Main St	Flushing	5/25/2017	Water	flush east end, move to lower hill
5	Standish Ave	Flushing	5/25/2017	Water	flush problem areas
102	Pleasant St	Flushing	5/25/2017	Water	flush upper hill
100	Westford Rd	Flushing	5/10/2017	Water	flush Westford Rd area
99	Barnum Rd	Misc Water Work Order	5/16/2017	Water	get contractor set up to pump backwash tank at Grove
100	Park St	Complaint/Investigation - Water	5/11/2017	Water	high bill, inquire about second meter
17	Pleasant St	Inspection - Water	5/16/2017	Water	inspect raised structures
45	Willow Rd	Inspection - Water	5/19/2017	Water	inspect service Buxton
	new standpipe	Inspection - Water	5/26/2017	Water	inspect services Pyburn
99	Barnum Rd	Bact-T Sampling	5/25/2017	Water	lab
99	Barnum Rd	Misc Water Work Order	5/25/2017	Water	lab
99	Barnum Rd	Misc Water Work Order	5/25/2017	Water	lab
99	Barnum Rd	Misc Water Work Order	5/19/2017	Water	lab
99	Barnum Rd	Misc Water Work Order	5/16/2017	Water	lab
99	Barnum Rd	Misc Water Work Order	5/11/2017	Water	lab
99	Barnum Rd	Misc Water Work Order	5/10/2017	Water	lab
99	Barnum Rd	Misc Water Work Order	5/10/2017	Water	lab
99	Barnum Rd	Misc Water Work Order	5/10/2017	Water	lab
99	Barnum Rd	Misc Water Work Order	5/26/2017	Water	lab, plant maint.

					locate all gates for shutdown, blow out boxes and exercise, locate all water curbs
66	Westford Rd	Dig-Safe - Water	5/19/2017	Water	
5	Victor Dr	Dig-Safe - Water	5/19/2017	Water	locate and dig service box
157	Willard St	Dig-Safe - Water	5/10/2017	Water	locate water boxes for paving contractor
1	Mulberry Cir	Booster Pump Station Maintenance	5/16/2017	Water	maint
25	Fitchburg Rd	Dig-Safe - Water	5/19/2017	Water	mark all for milling
37	Pleasant St	Dig-Safe - Water	5/11/2017	Water	mark all water for sidewalk crew
60	Fitchburg Rd	Dig-Safe - Water	5/16/2017	Water	mark main, boxes and services
32	Pearl St	Dig-Safe - Water	5/16/2017	Water	markout main and services
115	Washington St	Water Tank Inspection	5/26/2017	Water	new ,old inspection, booster, rounds
112	Washington St	Water Tank Inspection	5/26/2017	Water	new, old, booster, rounds
260	Ayer Rd	Valve Exercise	5/11/2017	Water	open interconnection to assist Littleton w/ water use while performing repair
4	Bryan Way	Inspection - Water	5/25/2017	Water	out w/ D'Amico
4	Bryan Way	Inspection - Water	5/25/2017	Water	out w/ D'Amico
109	Pleasant St	Inspection - Water	5/16/2017	Water	out w/ Onyx
29	Pleasant St	Inspection - Water	5/25/2017	Water	out w/ Ricciardi
107	Pleasant St	Inspection - Water	5/25/2017	Water	out w/ Ricciardi
33	3rd St	Bact-T Sampling	5/18/2017	Water	ph , chlorine sampling also
	end Nemco Way Spec Pond	Misc Water Work Order	5/19/2017	Water	plant maint
99	Barnum Rd	Misc Water Work Order	5/25/2017	Water	plant maint, backwash , drain , inspect and aircour
99	Barnum Rd	Bact-T Sampling	5/25/2017	Water	plant maint, clean ph probes, turbidity meters
99	Barnum Rd	Misc Water Work Order	5/19/2017	Water	plant maint, flush instrumentation
	end Nemco Way Spec Pond	Misc Water Work Order	5/25/2017	Water	plant maint.
25	Brook St	Misc Water Work Order	5/25/2017	Water	prepare for and attend foremans meeting
21	Oak Ridge Dr	Dig-Safe - Water	5/11/2017	Water	remark
112	Washington St	Dig-Safe - Water	5/11/2017	Water	remark and confirm for Ricciardi doing drainage
	end Nemco Way Spec Pond	Misc Water Work Order	5/16/2017	Water	rounds, flush instrumentation
128	Washington St	Water Tank Inspection	5/25/2017	Water	rounds, inspect new and old standpipe, booster
122	Washington St	Water Tank Inspection	5/25/2017	Water	rounds, new standpipe, booster
	end Nemco Way Spec Pond	Misc Water Work Order	5/11/2017	Water	rounds, standpipe, booster inspection
	new standpipe	Inspection - Water	5/26/2017	Water	services Pyburn
56	Littleton Rd	Flushing	5/16/2017	Water	spring flushing

	end Nemco Way Spec Pond	Misc Water Work Order	5/11/2017	Water	strip banking, haul gravel
	end Nemco Way Spec Pond	Misc Water Work Order	5/10/2017	Water	strip hill, haul gravel
	end Nemco Way Spec Pond	Misc Water Work Order	5/10/2017	Water	strip hill, haul gravel Spec Pond
	new standpipe	Water Tank Inspection	5/19/2017	Water	unplug drain line , inspect interior
99	Barnum Rd	Misc Water Work Order	5/16/2017	Water	work on mini excavator quote

Department of Public Works Project Status

	Project	Project Lead	Budget	Division	Status
1	Dog Park	Wetzel	\$ 200,000	Engineering	All permitting complete and working with Crabtree Development to begin site work
2	DPW Admin Building	Wetzel	\$ 900,000	Engineering	Under design
3	Main Street Concept Design	Van Schalkwyk	\$ 20,000	Engineering	FY18
4	Heavy Commercial Vehicle Exclusion Study	Van Schalkwyk	\$ -	Engineering	In progress, waiting for traffic data from MRPC
5	Subdivision Regs	Van Schalkwyk	\$ -	Engineering	In progress
6	Street Acceptance	Van Schalkwyk	\$ -	Engineering	Preparing list for Fall TM
7	Road Opening Bylaw/Regulations	Wetzel	\$ -	Engineering	Fall Town Meeting
8	Fire Station Flood Control	Van Schalkwyk	\$ -	Fire	FY18
9	Pleasant Street Construction	Van Schalkwyk	\$ 876,000	Highway	Completion by end of June
10	Washington St Paving	Wetzel	\$ 200,000	Highway	Will begin in late summer
11	West Main Bridge	Wetzel	\$ 1,700,000	Highway	Waiting for Notice to Proceed from MassDOT
12	Highway Storage Building	Van Schalkwyk	\$ 750,000	Highway	Under design
13	Fuel Canopy	Wetzel	\$ 75,000	Highway	Bid in June
14	Rec Building	Van Schalkwyk	\$ -	Recreation	FY18
15	Landfill Monitoring Reduction	Van Schalkwyk	\$ -	Solid Waste	In progress
16	Transfer Station Permit Modification	Van Schalkwyk	\$ -	Solid Waste	In progress
17	Washington Street Drainage	Van Schalkwyk	\$ 135,000	Stormwater	Completion by end of May
18	Stormwater BMPs	Van Schalkwyk	\$ 50,000	Stormwater	Under construction
19	Balch Pond Dam		\$ 131,000	Stormwater	Design and permitting complete. Coordinating bidding schedule with Cain's redevelopment
20	Stormwater Permit NOI	Van Schalkwyk	\$ -	Stormwater	
21	Myrick Street Drainage	Wetzel	\$ -	Stormwater	Starting design
22	Stormwater Use Regs	Wetzel	\$ -	Stormwater	In progress

23	Section 319 Grant App and Implementation if Award	Van Schalkwyk	\$ -	Stormwater	Submitted June 1
24	WWTP Upgrade	Wetzel	\$ 6,000,000	Wastewater	Developing construction contract scope
25	I/I Study	Wetzel	\$ 300,000	Wastewater	Spring metering is complete and is being evaluated. Will begin TV and Manhole inspections this summer
26	WW Sludge Disposal Contract	Wetzel	\$ 100,000	Wastewater	Preparing bid document
27	Sewer Use Regs	Van Schalkwyk	\$ -	Wastewater	In progress
28	Spectacle Pond Well2 Replacement	Wetzel	\$ 225,000	Water	Project was bid and was over budget. Additional money included in FY 18 Budget
29	Water Department Garage	Van Schalkwyk	\$ 334,000	Water	Completion by end of June
30	Pingry Tank	Wetzel	\$ -	Water	On -line by end of May
31	Pearl St Water Main	Wetzel	\$ 250,000	Water	In design for bid in July
32	Barnum Rd Water Interconnection	Wetzel	\$ 250,000	Water	FY18
33	Wright Road Water Main	Van Schalkwyk	\$ 275,000	Water	Waiting for Wetland Permit, bid in July, construction in late August
34	East Main Street Water & Sewer	Wetzel	\$ 1,800,000	Water	Punch list to be completed in June
35	Spec Pond SCADA	Wetzel	\$ 50,000	Water	Completed preliminary design - preparing bid package
36	Snake Hill Road Water Service	Wetzel	\$ -	Water	No schedule
37	Sandy Pond Rd Insertion Valves	Wetzel	\$ -	Water	No schedule
38	Water Meter Upgrades	Wetzel	\$ 30,000	Water	on-going
39	Consumer Confidence Report	Wetzel	\$ -	Water	In progress, due June 31
40	LED Streetlight Conversion	Wetzel	\$ 175,000	Engineering	Design Phase - audit will be completed in early June