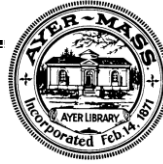


# DEPARTMENT OF PUBLIC WORKS

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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  
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## MONTHLY REPORT August 2017

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

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
- Working on bid documents for Fuel Station Canopy
- Completed permitting for Wright Road / Sandy Pond Road water main and advertised for bids
- Completed Design for DPW Administration Building
- Working on negotiations for solar lease project at Town landfills
- Working on LED Streetlight Upgrade Design
- Completed Construction of Pleasant Street CDBG grant improvement project
- Conducted public meeting on Parking Management Study
- Began construction of Spec Pond Well 2 Replacement Well
- Started design of West Main Street Bridge Improvements
- Began design of Wastewater Treatment Plant Improvements – Phase 1 (Safety / Code related)
- Began implementation of food waste collection for transfer station
- Completed sewer inflow and infiltration study – phase 1
- Worked with Senior Work-Off program on adding equipment data to Water and Wastewater Treatment Plant CMMS.
- Managed meter upgrade project including scheduling and computer account changes
- Quarterly water and sewer bills were prepared and sent out for 2 routes
- Sold Transfer Station permits and PAYT bags
- 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
- Reviewed several subdivision / site plans for the Planning Board
- Processed and approved Road Opening Permits, Trench Permits and Water & Sewer Connection Permits

### **YouthWorks Program**

- Began and completed second session of Ayer DPW Youthworks program
- Worked with 4 teenagers for the month on projects including hydrant painting, building and structure painting at WWTP, roadside weed clearing, vehicle maintenance
- Worked with Fire Department

- Had Fidelity Bank meet with kids to discuss personal finance

#### **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 with new street sweeper
- 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 40 million gallons with an average of 1.30 mgd and a maximum of 1.7 MGD
- Contractor hauled 26 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
- Enforced Water Conservation Restrictions

## 2017 ANNUAL PUMPING REPORT FOR THE AYER DPW WATER DIVISION

From: 2017-08-01 To: 2017-08-31

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 - August 2017	31	31	30	31	30	0	31
Total Pumpage (MG) - August 2017	14.114	8.899	8.416	9.902	8.513	0	50.787
<b>Total Pumping Days</b>	<b>31</b>	<b>31</b>	<b>30</b>	<b>31</b>	<b>30</b>	<b>0</b>	<b>31</b>
<b>Total Pumpage (MGY)</b>	<b>14.114</b>	<b>8.899</b>	<b>8.416</b>	<b>9.902</b>	<b>8.513</b>	<b>0.000</b>	<b>50.787</b>
<b>Average Daily Pumpage (MGD)</b>	<b>0.455</b>	<b>0.287</b>	<b>0.271</b>	<b>0.319</b>	<b>0.275</b>	<b>0.000</b>	<b>1.638</b>
<b>Maximum Daily Pumpage (MGD)</b>	<b>0.597</b>	<b>0.478</b>	<b>0.487</b>	<b>0.634</b>	<b>0.530</b>	<b>0.000</b>	<b>2.240</b>
<b>Maximun Daily Pumpage (Date)</b>	<b>2017-08-18</b>	<b>2017-08-25</b>	<b>2017-08-17</b>	<b>2017-08-18</b>	<b>2017-08-12</b>		<b>2017-08-25</b>
<b>Maximum Week Pumpage (MGW)</b>	<b>3.421</b>	<b>2.219</b>	<b>2.148</b>	<b>2.779</b>	<b>2.594</b>	<b>0.000</b>	<b>12.041</b>
<b>Maximum Week Pumpage (Date)</b>	<b>2017-08-17</b>	<b>2017-08-20</b>	<b>2017-08-20</b>	<b>2017-08-02</b>	<b>2017-08-12</b>		<b>2017-08-12</b>

### 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 Type	Date	DPW Division	Description
25	Wright Rd	Crack Sealing	8/9/2017	Engineering	rain running in to driveway is damaging driveway-would like street patched at end of driveway
18	Pond St	Project Inspection	8/18/2017	Engineering	Inspect rain garden at Pirone Park
25	Brook St	Dig-Safe - Wastewater	8/15/2017	Wastewater	Hwy Garage Premarking for design
25	Brook St	Dig-Safe - Water	8/15/2017	Water	Hwy Garage Premarking for design
25	Brook St	Dig-Safe - Highway	8/15/2017	Highway	Hwy Garage Premarking for design
	Wrightway Pump Station	Pump/Compressor Maintenance	8/10/2017	Wastewater	
	Woodland Way Pingry Phase 4	Site Inspection	8/9/2017	Engineering	Inspected work Progress. Road is paved sta 0 to 5+50 and 22+00 to 35+00. Water main complete, working on drainage basins on Woodland Way.
	Central Ave Pump Station	Daily Inspection	8/2/2017	Engineering	Daily inspection - everything OK
25	Brook St	Catch Basin Repair	8/30/2017	Highway	The guys installed new catch basin on south side of Main DPW garage

					Remove/Replace Driveway & Walkway. Extent of work: Entire Private Property. Area is pre-marked. Start date: 9/1/17 Caller: Kristen Contractor: Lazaro Paving
53	Willard St	Dig-Safe - Highway	8/30/2017	Highway	
215	W Main St	Dig-Safe - Highway	8/30/2017	Highway	dig safe #20173505324 exc for retention ponds
					Install posts for Solar array. Extent of work: Aprx. 80 ft. west behind the house. Area is pre-marked. Start date: 9/1/17 Caller: Megan 518-858-7359 Contractor: Solar Foundations USA
4	Pierce Ave	Dig-Safe - Highway	8/30/2017	Highway	
					Install New Gas Service. Extent of work: Street & Street to House. Area is pre-marked. Start date: 9/17/17 Caller: Joy Hooper Nat'l grid 781-907-4403 Contractor: Nat'l Grid Gas
6	Grove St	Dig-Safe - Highway	8/30/2017	Highway	
					Hole in sidewalk behind curbing and catch basin looks like behind basin just needs some concrete patching
35	Quail Run	Catch Basin Repair	8/30/2017	Highway	
35	Quail Run	Pavement Repair	8/30/2017	Highway	Big Hole in sidewalk per owner, Patrick Diamond 805-469-3530.
					Resident called stating that the Bushes / Trees need to be cut back again, blocking view going either direction.
	Gardner Ln	Dig-Safe - Highway	8/30/2017	Highway	
11	Mountain Laurel Rd	Dig-Safe - Highway	8/25/2017	Highway	Lower grade and seed entire yard
142	Old farm way	Dig-Safe - Highway	8/30/2017	Highway	Remove and replace driveway
					Install ground rod and replace anchors on all new poles
0	Rosewood Ave	Dig-Safe - Highway	8/30/2017	Highway	
3	Nemco Way	Dig-Safe - Highway	8/25/2017	Highway	Install sprinkler system
					NATURE OF WORK: REMOVE/REPLACE DRIVEWAY. EXTENT OF WORK: STREET TO HOUSE. AREA IS PRE-MARKED. START DATE: 8/29/17 CALLER: JENN 978-264-0044 CONTRACTOR: NASHOBA PAVING CO.
142	Old Farm Way	Dig-Safe - Highway	8/30/2017	Highway	
					Nature of work: Lower grade, loam & seed. Extent of work: Working the entire property. Are is pre-marked. Start date: 8/29/17 Caller: Patrick 978-314-8293 Contractor: Russell, P J Landscaping LLC
11	Mountain Laurel Rd	Dig-Safe - Highway	8/25/2017	Highway	

62	Wright Rd	Dig-Safe - Highway	8/25/2017	Highway	Drilling irrigation well. Extent of work: Working on the right side of the house. Area is pre-marked. Start date: 8/28/17. Caller: Derek 603-459-2600 Contractor: Skillings & Sons Inc.
139	Littleton Rd	Dig-Safe - Highway	8/22/2017	Highway	Cut off old gas line, Install new gas line. Extent of work: Street & Street to House. Area is pre-marked. Start date: 8/25/17 Caller: Joy Hooper Nat'l Grid 781-907-4403
65	Littleton Rd	Dig-Safe - Highway	8/22/2017	Highway	Nature of work: Abandon Gas Service. Extent of work: Street. Area is pre-marked. Start date: 8/25/17 Caller: Joy Hooper 781-907-4403 Nat'l Grid
7	Church St	Dig-Safe - Highway	8/22/2017	Highway	Water repair. Extent of work: Property line to center of road. Area is pre-marked. Caller: Greg Cormier Start date: 8/23/17
11	Oak St	Dig-Safe - Highway	8/30/2017	Highway	Gas Leak Repair. Extent of work: Street & Street to house. Area is pre-marked. Caller: Joy Hooper 781-907-4403 Nat'l grid Contractor: National Grid -Gas Start date: 8/23/2017.
86	Pleasant St	Dig-Safe - Highway	8/22/2017	Highway	Gas Leak Repair. Extent of work: Street & Street to house. Area is pre-marked. Caller: Joy Hooper 781-907-4403 Nat'l grid Contractor: National Grid -Gas Start date: 8/23/2017.
0	east Main /courthouse	Dig-Safe - Highway	8/22/2017	Highway	Install solar crosswalk signs
210	Snake Hill Rd	Dig-Safe - Highway	8/22/2017	Highway	Sewer Connection. Extent of work: Street to House. Area is pre-marked. Start date: 8/21/17 Caller: Brian 978-448-9500. Contractor: Lagasse Trucking Co.
116	Central Ave	Dig-Safe - Highway	8/22/2017	Highway	Excavate 4 footings to replace existing deck. Extent of work, right side of house. Area is pre-marked. Caller Robert Moore 978-302-6572 Start date: 8/17/17
7	Groton St	Mowing	8/22/2017	Highway	Guys mowed rail trail
9	Prospect St	Sidewalk - Repair	8/8/2017	Highway	Repaired sidewalk on back side of Court House
39	E Main St	Complaint/Investigation - Stormwater	8/8/2017	Highway	Sink hole repair on Oak and East Main St by catch basin

	Ayer Rail Trail	Mowing	8/8/2017	Highway	Cut brush on sides of rail trail - Groton Street to Town Line
53	Willard St	Dig-Safe - Highway	8/9/2017	Highway	Remove & Replace driveway & walkway. Extent of work, entire Priv. property. Area is pre-marked. Start date: 8/9/17 Caller: Kristen 978-425-2551
12	Moore Dr	Pavement Repair	8/8/2017	Highway	Sink hole 3 to 4 inches deep, it's a couple of inches from gas line. New pavement.
57	Cambridge St	Dig-Safe - Highway	8/3/2017	Highway	Install Post for deck, front property. Area is pre-marked. Start date: 8/8/17 Caller: Sylvie 203-723-9904
12	Main St	Misc Sidewalks	8/3/2017	Highway	Have YouthWorks clean up and paint bus stop posts
0	Park Street	Pot Hole	8/3/2017	Highway	Patch potholes in parking lot
	Sculley Rd	Dig-Safe - Highway	8/3/2017	Highway	Env Drilling South side of road, edge of road. Aprox. 4 locations. Area is pre-marked. Start date: 8/4/17 Caller: Lynne Klosterman 781-820-9301
26	Hemlock Dr	Edging & Trimming	8/3/2017	Highway	Bruce is cutting roadside brush on 2A coming into town
	Intersection of Oak Ridge Dr & Western Dr.	Pot Hole	8/22/2017	Highway	Hole in Street looks like it's going to sink right in. Dan V. took the call.
122	Willard St	Sidewalk - Repair	8/3/2017	Highway	repair/replace broken berm to keep water out of driveway
71	Hickory Way	Dig-Safe - Highway	8/1/2017	Highway	Remove & replace driveway Extent of work street to house. Area is pre-marked. Caller: Bob 978-264-0044 Start date: 8/3/17.
14	Hibiscus Ln	Dig-Safe - Highway	8/1/2017	Highway	Burying conduit & cable for Comcast. Extent of work, start at ped loc at end of drwy at edge of rd & going down left side of drwy to the house. Area is pre-marked. Caller: John 603-456-8706 Start date: 7/31/17
11	Cambridge St	Misc Sidewalks	8/11/2017	Highway	When town was paving a couple of years ago, they added a curb to an existing drive way, the owner wants the curb removed. Please call owner prior to doing any work. Karen-Lee Murray 508-517-9785.
0	fox run @ snake hill road	Repair Broken Sign	8/16/2017	Highway	Repair damaged signs

10	Myrick St	Dig-Safe - Highway	8/16/2017	Highway	Remove & Replace Driveway. Extent of work: Left side of house. Area is pre-marked. Start date: 8/21/17. Caller: Kristen 978-425-2551 Contractor: Lazaro Paving.
264	Old Farm Way	Dig-Safe - Highway	8/16/2017	Highway	Install concrete patio. Extent of work: Around the pool in back yard. Area is pre-marked. Caller: Mark 978-373-4223 Contractor: Triad Assoc. Inc. Start date: 8/21/17
5	Elm St	Dig-Safe - Highway	8/16/2017	Highway	Install Fence. Extent of work: Front left corner of garage across to left property line, down to rear. Area is NOT pre-marked. Caller: Kathy Hulme 978-258-3915 Contractor: Hulme Fence & Deck. Start date: 8/18/17
44	Appleblossom Dr	Dig-Safe - Highway	8/16/2017	Highway	Main Extension, extent of work in the street, street to house. Area is pre-marked. Start date: 8/24/17 Caller: Geraldine Chambers 781-398-7303 Contractor: Nat'l Grid - Boston Gas
6	Grove St	Dig-Safe - Highway	8/16/2017	Highway	Install new gas service. Extent of work: Street & Street to House. Area is pre-marked. Caller: Joy Hooper 781-907-4403 Nat'l Grid Start date: 8/21/17
	Doug Rd./Victor Dr.	Dig-Safe - Highway	8/16/2017	Highway	Digging in Victor Dr. to install new gas service to 16 Doug St. Extent of work, street & street to house. Area is pre-marked. Caller: Joy Hooper 781-907-4403 Contractor: National Grid Start date: 8/30/17
72	Snake Hill Rd	Dig-Safe - Highway	8/16/2017	Highway	Emergency Dig Safe. Gas Repair In the street and street to the house. Crew on-site Area is pre-marked Caller: Geraldine Chambers 781-398-7303
54	Willard St	Dig-Safe - Highway	8/16/2017	Highway	52-54 Willard St. Installing fence & posts. Working perimeter of the property. Area is pre-marked. Caller: Ismarie Ramirez 787-233-6507 Start date: 8/18/17

	Depot Sq./Main St.	Dig-Safe - Highway	8/16/2017	Highway	Working at 33 Depot Sq. which is a corner prop. Working on the Main St. side of property. Nature of work: Exc for fire sprinkler line. Extent of work: Working from the center line of Road into property to the bldg. Area is pre-marked. Caller: William 978-857-9493 Contractor" Buxton Co.
34	Nashua St	Dig-Safe - Highway	8/16/2017	Highway	Upgrade sewer line. Extent of work: Working from the center line of rd. to the bldg. Area is pre-marked. Caller: William 978-857-9493 Contractor" Buxton Co.
	Highland Ave/Coolidge Rd.	Dig-Safe - Highway	8/16/2017	Highway	Repair Water Gate Box in the inter. by telephone pole # 6. Area is pre-marked. Caller: Scott S. 978-772-8240 Start date: 8/16/17
42	Park St	Dig-Safe - Highway	8/16/2017	Highway	Repair water curbstop box for the residence. Extent of work in the sidewalk area. Area is pre-marked. Start date: 8/16/17 Caller: Scott S. 978-772-8240
	Nashua St/Highland Ave	Dig-Safe - Highway	8/16/2017	Highway	Repair Water Gate Box in the inter. by telephone pole # 3. Area is pre-marked. Caller: Scott S. 978-772-8240 Start date: 8/16/17
125	Haymeadow Ln	Dig-Safe - Highway	8/16/2017	Highway	Install turnaround to existing Driveway. Extent of work, left side of Driveway area. Area is pre-marked. Start date: 8/15/17 Caller: Jen 978-264-0044 Contractor: Nashoba Paving Co.
30	Park St	Dig-Safe - Highway	8/16/2017	Highway	Working at Gulf Gas Station Nature of work: Dispenser & Under ground Storage tank repair/replacement. Area is pre-marked. Start date: 8/14/17 Caller: Jennifer Voas 508-987-5322 Contractor: Lamountain Bros.
53	E Main St	Misc Highway Work Order	8/16/2017	Highway	desk dumped on sidewalk in front of 53 East Main
0	Brush Dump	Brush Dump Compost	8/21/2017	Solid Waste	8/21/17 yard waste hauled to brush dump
100	Groton Harvard Rd	Vendor Coordination	8/28/2017	Solid Waste	8/21/17 MSW trailer change out to be determined. Wednesday or Thursday
100	Groton Harvard Rd	Vendor Coordination	8/28/2017	Solid Waste	8/21/17 Single stream recycling schedule for Tuesday 8/22/17
0	Brush Dump	Brush Dump Clean Up	8/9/2017	Solid Waste	8/8/17 compost turning today at brush dump



0	Brush Dump	Brush Dump Compost	8/8/2017	Solid Waste	8/7/17 yard waste hauled to brush down
100	Groton Harvard Rd	Vendor Coordination	8/16/2017	Solid Waste	8/7/17 e-waste pick up to be determined
100	Groton Harvard Rd	Vendor Coordination	8/9/2017	Solid Waste	8/7/17 MSW trailer change out to be determined.
100	Groton Harvard Rd	Vendor Coordination	8/8/2017	Solid Waste	8/7/17 Single stream recycling schedule for Tuesday change out.
100	Groton Harvard Rd	Facility Maintenance	8/1/2017	Solid Waste	7/31/17 Community program for kids cleaning grounds and painting
0	Brush Dump	Yard Waste Chipping and Hauling	8/1/2017	Solid Waste	8/1/17yard waste and Debris hauled to brush dump
100	Groton Harvard Rd	Vendor Coordination	8/2/2017	Solid Waste	7/31/17 MSW trailer change out to be determined empty trailer is being repaired Wednesday or Thursday
100	Groton Harvard Rd	Vendor Coordination	8/1/2017	Solid Waste	7/31/17 Single stream recycling to be changed out Tuesday 8/1/17
100	Groton Harvard Rd	Vendor Coordination	8/1/2017	Solid Waste	MSW trailer to be changed out Wednesday 7/12/17
42	Littleton Rd	Streetlight Out	8/8/2017	Streetlight	pole 16 near gas station
3rd	St	Streetlight Out	8/1/2017	Streetlight	Pole #5 across the street from Third/Pine street sign
	Jackson St	Streetlight Out	8/7/2017	Streetlight	Light out across from 9 Jackson St. Pole # 3.
0	high st	Jetting/Cleaning	8/29/2017	Wastewater	Finished up the High St run coming from the assisted living home down to the bottom of the hill
53	Willard St	Dig-Safe - Wastewater	8/31/2017	Wastewater	Remove/Replace Driveway & Walkway. Extent of work: Entire Private Property. Area is pre-marked. Start date: 9/1/17 Caller: Kristen Contractor: Lazaro Paving
215	W Main St	Dig-Safe - Wastewater	8/31/2017	Wastewater	dig safe 20173505324 exc for retention ponds
4	Pierce Ave	Dig-Safe - Wastewater	8/30/2017	Wastewater	Install posts for Solar array. Extent of work: Aprx. 80 ft. west behind the house. Area is pre-marked. Start date: 9/1/17 Caller: Megan 518-858-7359 Contractor: Solar Foundations USA
0	high st	Jetting/Cleaning	8/28/2017	Wastewater	Called in Saturday for sewer plug and continuing to clean the plugged area as well as the rest of the street
6	Grove St	Dig-Safe - Wastewater	8/29/2017	Wastewater	Install New Gas Service. Extent of work: Street & Street to House. Area is pre-marked. Start date: 9/17/17 Caller: Joy Hooper Nat'l grid 781-907-4403 Contractor: Nat'l Grid Gas

142	Old Farm Way	Dig-Safe - Wastewater	8/28/2017	Wastewater	NATURE OF WORK: REMOVE/REPLACE DRIVEWAY. EXTENT OF WORK: STREET TO HOUSE. AREA IS PRE-MARKED. START DATE: 8/29/17 CALLER: JENN 978-264-0044 CONTRACTOR: NASHOBA PAVING CO.
11	Mountain Laurel Rd	Dig-Safe - Wastewater	8/24/2017	Wastewater	Nature of work: Lower grade, loam & seed. Extent of work: Working the entire property. Area is pre-marked. Start date: 8/29/17 Caller: Patrick 978-314-8293 Contractor: Russell, P J Landscaping LLC
62	Wright Rd	Dig-Safe - Wastewater	8/24/2017	Wastewater	Drilling irrigation well. Extent of work: Working on the right side of the house. Area is pre-marked. Start date: 8/28/17. Caller: Derek 603-459-2600 Contractor: Skillings & Sons Inc.
25	Brook St	Dig-Safe - Wastewater	8/23/2017	Wastewater	Replace drainage behind building in parking lot area. Area is pre-marked. Start date: 8/24/17. Caller: Doug Jaspersen
	Main St	Dig-Safe - Wastewater	8/22/2017	Wastewater	Nature of work: Replacing Fence Extent of work: Along the railroad tracks. Area is pre-marked. Start date: 8/24/17 Caller: Doug Jaspersen 978-772-8240.
139	Littleton Rd	Dig-Safe - Wastewater	8/22/2017	Wastewater	Cut off old gas line, Install new gas line. Extent of work: Street & Street to House. Area is pre-marked. Start date: 8/25/17 Caller: Joy Hooper Nat'l Grid 781-907-4403
65	Littleton Rd	Dig-Safe - Wastewater	8/22/2017	Wastewater	Nature of work: Abandon Gas Service. Extent of work: Street. Area is pre-marked. Start date: 8/25/17 Caller: Joy Hooper 781-907-4403 Nat'l Grid
7	Church St	Dig-Safe - Wastewater	8/21/2017	Wastewater	Water repair. Extent of work: Property line to center of road. Area is pre-marked. Caller: Greg Cormier Start date: 8/23/17
16	Jonathan Dr	Misc Wastewater Work Order	8/23/2017	Wastewater	Homeowner Tracey Lyons called about a sewerage smell, husband looked at manhole cover in back yard, they think it may be clogged.

210	Snake Hill Rd	Dig-Safe - Wastewater	8/17/2017	Wastewater	Sewer Connection. Extent of work: Street to House. Area is pre-marked. Start date: 8/21/17 Caller: Brian 978-448-9500. Contractor: Lagasse Trucking Co.
10	Myrick St	Dig-Safe - Wastewater	8/17/2017	Wastewater	Remove & Replace Driveway. Extent of work: Left side of house. Area is pre-marked. Start date: 8/21/17. Caller: Kristen 978-425-2551 Contractor: Lazaro Paving.
264	Old Farm Way	Dig-Safe - Wastewater	8/17/2017	Wastewater	Install concrete patio. Extent of work: Around the pool in back yard. Area is pre-marked. Caller: Mark 978-373-4223 Contractor: Triad Assoc. Inc. Start date: 8/21/17
5	Elm St	Dig-Safe - Wastewater	8/17/2017	Wastewater	Install Fence. Extent of work: Front left corner of garage across to left property line, down to rear. Area is NOT pre-marked. Caller: Kathy Hulme 978-258-3915 Contractor: Hulme Fence & Deck. Start date: 8/18/17
44	Appleblossom Dr	Dig-Safe - Wastewater	8/17/2017	Wastewater	Main Extension, extent of work in the street, street to house. Area is pre-marked. Start date: 8/24/17 Caller: Geraldine Chambers 781-398-7303 Contractor: Nat'l Grid - Boston Gas
6	Grove St	Dig-Safe - Wastewater	8/17/2017	Wastewater	Install new gas service. Extent of work: Street & Street to House. Area is pre-marked. Caller: Joy Hooper 781-907-4403 Nat'l Grid Start date: 8/21/17
	Doug Rd./Victor Dr.	Dig-Safe - Wastewater	8/17/2017	Wastewater	Digging in Victor Dr. to install new gas service to 16 Doug St. Extent of work, street & street to house. Area is pre-marked. Caller: Joy Hooper 781-907-4403 Contractor: National Grid Start date: 8/30/17
72	Snake Hill Rd	Dig-Safe - Wastewater	8/16/2017	Wastewater	Emergency Dig Safe. Gas Repair In the street and street to the house. Crew on-site Area is pre-marked Caller: Geraldine Chambers 781-398-7303

54	Willard St	Dig-Safe - Wastewater	8/16/2017	Wastewater	52-54 Willard St. Installing fence & posts. Working perimeter of the property. Area is pre-marked. Caller: Ismarie Ramirez 787-233-6507 Start date: 8/18/17
116	Central Ave	Dig-Safe - Wastewater	8/17/2017	Wastewater	Excavate 4 footings to replace existing deck. Extent of work, right side of house. Area is pre-marked. Caller Robert Moore 978-302-6572 Start date: 8/17/17
	Depot Sq./ Main St	Dig-Safe - Wastewater	8/16/2017	Wastewater	Working at 33 Depot Sq. which is a corner prop. Working on the Main St. side of property. Nature of work: Exc for fire sprinkler line. Extent of work: Working from the center line of Road into property to the bldg. Area is pre-marked. Caller: William 978-857-9493 Contractor" Buxton Co.
	Depot Sq. / Main St.	Dig-Safe - Wastewater	8/16/2017	Wastewater	Working at 33 Depot Sq. which is a corner prop. Working on the Main St. side of property. Nature of work: Exc for fire sprinkler line. Extent of work: Working from the center line of Road into property to the bldg. Area is pre-marked. Caller: William 978-857-9493 Contractor" Buxton Co.
34	Nashua St	Dig-Safe - Wastewater	8/16/2017	Wastewater	Upgrade sewer line. Extent of work: Working from the center line of rd. to the bldg. Area is pre-marked. Caller: William 978-857-9493 Contractor" Buxton Co.
	Highland Ave/Coolidge Rd.	Dig-Safe - Wastewater	8/16/2017	Wastewater	Repair Water Gate Box in the inter. by telephone pole # 6. Area is pre-marked. Caller: Scott S. 978-772-8240 Start date: 8/16/17
42	Park St	Dig-Safe - Wastewater	8/16/2017	Wastewater	Repair water curbstop box for the residence. Extent of work in the sidewalk area. Area is pre-marked. Start date: 8/16/17 Caller: Scott S. 978-772-8240
	Nashua St/Highland Ave.	Dig-Safe - Wastewater	8/16/2017	Wastewater	Repair Water Gate Box in the inter. by telephone pole # 3. Area is pre-marked. Caller: Scott S. 978-772-8240 Start date: 8/16/17

125	Haymeadow Ln	Dig-Safe - Wastewater	8/16/2017	Wastewater	Install turnaround to existing Driveway. Extent of work, left side of Driveway area. Area is pre-marked. Start date: 8/15/17 Caller: Jen 978-264-0044 Contractor: Nashoba Paving Co.
30	Park St	Dig-Safe - Wastewater	8/16/2017	Wastewater	Working at Gulf Gas Station Nature of work: Dispenser & Under ground Storage tank repair/replacement. Area is pre-marked. Start date: 8/14/17 Caller: Jennifer Voas 508-987-5322 Contractor: Lamountain Bros.
0	grove st	Jetting/Cleaning	8/8/2017	Wastewater	Jetted Grove St
154	Washington St	Dig-Safe - Wastewater	8/8/2017	Wastewater	Digging for sewer connection. Extent of work in the street & street to house. Area is pre-marked. Start date: 8/11/17 Caller: Frank Massarelli 978-433-6611 Contractor: Frank Co.
0	grove st/elm st/prospect st	Jetting/Cleaning	8/7/2017	Wastewater	Jetting in the the grove st neighborhood
0	Grove St	Jetting/Cleaning	8/7/2017	Wastewater	Cleaned the Grove St line, the flow was good
53	Willard St	Dig-Safe - Wastewater	8/8/2017	Wastewater	Remove & Replace driveway & walkway. Extent of work, entire Priv. property. Area is pre-marked. Start date: 8/9/17 Caller: Kristen 978-425-2551
57	Cambridge St	Dig-Safe - Wastewater	8/4/2017	Wastewater	Install Post for deck, front property. Area is pre-marked. Start date: 8/8/17 Caller: Sylvie 203-723-9904
	Sculley Rd	Dig-Safe - Wastewater	8/4/2017	Wastewater	Env Drilling South side of road, edge of road. Aprox. 4 locations. Area is pre-marked. Start date: 8/4/17 Caller: Lynne Klosterman 781-820-9301
25	Brook St	Misc Wastewater Work Order	8/29/2017	Wastewater	repair scimmmer arm on #1 secondary clarifer and reconnect support chains
25	brook st	Misc Wastewater Work Order	8/29/2017	Wastewater	repair broken diffusors in storage tank 3
11	Oak St	Dig-Safe - Wastewater	8/17/2017	Wastewater	Gas Leak Repair. Extent of work: Street & Street to house. Area is pre-marked. Caller: Joy Hooper 781-907-4403 Nat'l grid Contractor: National Grid -Gas Start date: 8/23/2017.

					Gas Leak Repair. Extent of work: Street & Street to house. Area is pre-marked. Caller: Joy Hooper 781-907-4403 Nat'l grid Contractor: National Grid -Gas Start date: 8/23/2017.
86	Pleasant St	Dig-Safe - Wastewater	8/17/2017	Wastewater	
2	Wright Way	Check Controls/Alarms	8/10/2017	Wastewater	Install new soliniod at wrightway lift station
13	Brook St	Misc Wastewater Work Order	8/17/2017	Wastewater	clean out storage tank 3 of rags and debri with ratta and then find leak in air line and repair
13	Brook St	Misc Wastewater Work Order	8/17/2017	Wastewater	install new ball valve on filter 2
14	Brook St	Misc Wastewater Work Order	8/10/2017	Wastewater	Install new ball valve on filter 1
14	Brook St	Check Controls/Alarms	8/17/2017	Wastewater	
14	Brook St	Daily Inspection	8/17/2017	Wastewater	
14	Brook St	Sampling	8/10/2017	Wastewater	Do lab sampling and process control for week of aug7-11
3	Hedgeway St	Misc Wastewater Work Order	8/10/2017	Wastewater	restart compressor after valve left open
112	Oak Ridge Dr	Pump/Compressor Maintenance	8/10/2017	Wastewater	do monthly maintenance on Oakridge 2
45	Willow Rd	Misc Wastewater Work Order	8/10/2017	Wastewater	pull pump and clear out blockage
45	Willow Rd	Pump/Compressor Maintenance	8/10/2017	Wastewater	install new battery for generator and test generator and charging unit
25	Brook St	Misc Wastewater Work Order	8/10/2017	Wastewater	pull pump 2 from tank drain and clear rags out of it
14	Brook St	Clean Wet Well	8/10/2017	Wastewater	clean bar rags in wet well of main and central ps
	plant	Reports - Wastewater	8/10/2017	Wastewater	Do electronic Tox report and scan report then send to EPA, send hard copy to DEP
	plant	Misc Wastewater Work Order	8/10/2017	Wastewater	wash down and clean filter 2
0	Washington St	Water Tank Inspection	8/17/2017	Water	
0	Pingry Hill	Water Tank Inspection	8/17/2017	Water	
99	Barnum Rd	Misc Water Work Order	8/17/2017	Water	Repair flat W6
0	Grove And Spec	Misc Water Work Order	8/17/2017	Water	With Stonkus atGrove, Sullivan at Spec
0	Townwide	Misc Water Work Order	8/17/2017	Water	Out with contractors
21	3rd St	Misc Water Work Order	8/17/2017	Water	Work on Chem feed
99	Barnum Rd	Misc Water Work Order	8/17/2017	Water	Admin
0	townwide	Bact-T Sampling	8/17/2017	Water	Ph and chlorine samples also
11	Oak St	Dig-Safe - Water	8/17/2017	Water	Gas Leak Repair. Extent of work: Street & Street to house. Area is pre-marked. Caller: Joy Hooper 781-907-4403 Nat'l grid Contractor: National Grid -Gas Start date: 8/23/2017.
86	Pleasant St	Dig-Safe - Water	8/17/2017	Water	Gas Leak Repair. Extent of work: Street & Street to house. Area is pre-marked. Caller: Joy Hooper 781-907-4403 Nat'l grid Contractor: National Grid -Gas Start date: 8/23/2017.

210	Snake Hill Rd	Dig-Safe - Water	8/17/2017	Water	Sewer Connection. Extent of work: Street to House. Area is pre-marked. Start date: 8/21/17 Caller: Brian 978-448-9500. Contractor: Lagasse Trucking Co.
10	Myrick St	Dig-Safe - Water	8/17/2017	Water	Remove & Replace Driveway. Extent of work: Left side of house. Area is pre-marked. Start date: 8/21/17. Caller: Kristen 978-425-2551 Contractor: Lazaro Paving.
264	Old Farm Way	Dig-Safe - Water	8/17/2017	Water	Install concrete patio. Extent of work: Around the pool in back yard. Area is pre-marked. Caller: Mark 978-373-4223 Contractor: Triad Assoc. Inc. Start date: 8/21/17
5	Elm St	Dig-Safe - Water	8/17/2017	Water	Install Fence. Extent of work: Front left corner of garage across to left property line, down to rear. Area is NOT pre-marked. Caller: Kathy Hulme 978-258-3915 Contractor: Hulme Fence & Deck. Start date: 8/18/17
44	Appleblossom Dr	Dig-Safe - Water	8/17/2017	Water	Main Extension, extent of work in the street, street to house. Area is pre-marked. Start date: 8/24/17 Caller: Geraldine Chambers 781-398-7303 Contractor: Nat'l Grid - Boston Gas
6	Grove St	Dig-Safe - Water	8/17/2017	Water	Install new gas service. Extent of work: Street & Street to House. Area is pre-marked. Caller: Joy Hooper 781-907-4403 Nat'l Grid Start date: 8/21/17
	Doug Rd./Victor Dr.	Dig-Safe - Water	8/17/2017	Water	Digging in Victor Dr. to install new gas service to 16 Doug St. Extent of work, street & street to house. Area is pre-marked. Caller: Joy Hooper 781-907-4403 Contractor: National Grid Start date: 8/30/17
72	Snake Hill Rd	Dig-Safe - Water	8/17/2017	Water	Emergency Dig Safe. Gas Repair In the street and street to the house. Crew on-site Area is pre-marked Caller: Geraldine Chambers 781-398-7303

54	Willard St	Dig-Safe - Water	8/17/2017	Water	52-54 Willard St. Installing fence & posts. Working perimeter of the property. Area is pre-marked. Caller: Ismarie Ramirez 787-233-6507 Start date: 8/18/17
	Depot Sq./Main St.	Dig-Safe - Water	8/17/2017	Water	Working at 33 Depot Sq. which is a corner prop. Working on the Main St. side of property. Nature of work: Exc for fire sprinkler line. Extent of work: Working from the center line of Road into property to the bldg. Area is pre-marked. Caller: William 978-857-9493 Contractor" Buxton Co.
34	Nashua St	Dig-Safe - Water	8/17/2017	Water	Upgrade sewer line. Extent of work: Working from the center line of rd. to the bldg. Area is pre-marked. Caller: William 978-857-9493 Contractor" Buxton Co.
0	Townwide	Misc Water Work Order	8/11/2017	Water	Ban enforcement
6	Doug Rd	Water Service Work	8/11/2017	Water	Low water complaint, plugged at corp, replaced service main to curb
0	Townwide	Misc Water Work Order	8/11/2017	Water	Water ban enforcement
0	End Of Nemco Way	Misc Water Work Order	8/11/2017	Water	Daily rounds
125	Haymeadow Ln	Dig-Safe - Water	8/17/2017	Water	Install turnaround to existing Driveway. Extent of work, left side of Driveway area. Area is pre-marked. Start date: 8/15/17 Caller: Jen 978-264-0044 Contractor: Nashoba Paving Co.
30	Park St	Dig-Safe - Water	8/17/2017	Water	Working at Gulf Gas Station Nature of work: Dispenser & Under ground Storage tank repair/replacement. Area is pre-marked. Start date: 8/14/17 Caller: Jennifer Voas 508-987-5322 Contractor: Lamountain Bros.
0	Grove Pond plant	Grounds Maintenance - Water	8/11/2017	Water	Weed wracked wells, building, fence. Cleaned misc leftover building materials, and trash.
0	Groton School Rd area	Water Service Work	8/11/2017	Water	Map hydrants
13	Scully Rd	Water Service Work	8/11/2017	Water	Fix curb stop and patch driveway
12	-14 Hibiscus Ln	Water Service Work	8/11/2017	Water	Repaired broken curb boxes, patch driveway
0	Fitchburg Rd, East end	Hydrant Painting	8/11/2017	Water	Paint hydrants, with kids



0	Shadow Ln, Gardner Ln, Rosewood neighborhood, Douglas Dr, Amandry Way, Groton Shirley Rd	Hydrant Painting	8/11/2017	Water	Clean and paint hydrants
21	3rd St	Misc Water Work Order	8/11/2017	Water	Restock service truck with inventory, clean
99	Barnum Rd	Misc Water Work Order	8/9/2017	Water	Routine plant maintenance, lab
99	Barnum Rd	Misc Water Work Order	8/9/2017	Water	Grounds Grove
0	Westford Rd	Misc Water Work Order	8/9/2017	Water	Out with D'Amico, found 8 inch fire line not recorded anywhere
0	Townwide	Misc Water Work Order	8/9/2017	Water	Attempt to collect remaining lead and copper samples, rounds
	intersection of Highland and Nashua	Complaint/Investigation - Water	8/9/2017	Water	broken water cover/gate with erosion around it
99	Barnum Rd	Misc Water Work Order	8/8/2017	Water	Admin
99	Barnum Rd	Misc Water Work Order	8/8/2017	Water	Plant maintenance
0	Westford Rd	Misc Water Work Order	8/8/2017	Water	Out with DAmico
0	Spec Pond well 2	Dig-Safe - Water	8/8/2017	Water	Attempt to locate all utilities prior to drilling monitoring well
0	Spec Pond	Misc Water Work Order	8/8/2017	Water	Rounds
0	Townwide	Misc Water Work Order	8/8/2017	Water	Rounds, check contractors in town
0	Pingry Hill	Water Tank Inspection	8/8/2017	Water	Inspect standpipes and booster
99	Barnum Rd	Grounds Maintenance - Water	8/8/2017	Water	Continue prepping new garage apron for paving
99	Barnum Rd	Misc Water Work Order	8/8/2017	Water	Admin, prepare for Foremans meeting, monthly report
154	Washington St	Dig-Safe - Water	8/8/2017	Water	Digging for sewer connection. Extent of work in the street & street to house. Area is pre-marked. Start date:8/11/17 Caller: Frank Massarelli 978-433-6611 Contractor: Frank Co.
53	Willard St	Dig-Safe - Water	8/8/2017	Water	Remove & Replace driveway & walkway. Extent of work, entire Priv. property. Area is pre-marked. Start date: 8/9/17 Caller: Kristen 978-425-2551
0	Groton School Rd area	Water Service Work	8/8/2017	Water	Supervised kid cleaning and painting hydrants
0	Grove Pond plant	Water Service Work	8/8/2017	Water	Cut grass
0	Spec Pond plant	Water Service Work	8/8/2017	Water	Supervised kid painting pipes. Cut grass at plant
21	3rd St	Misc Water Work Order	8/8/2017	Water	Dump, cleaned trash from shop

0	Ayer High School, out back	Hydrant Replacement	8/8/2017	Water	Repaired hydrant, broken by film crew. Parts- 1), upper stem, 1) collision kit
2	Mark St	Complaint/Investigation - Water	8/17/2017	Water	Smelly Water , hot water heater%3f
0	Townwide	Misc Water Work Order	8/4/2017	Water	Water ban and admin
0	Westford Rd	Water Service Work	8/8/2017	Water	Assist contractor with service repair
99	Barnum Rd	Grounds Maintenance - Water	8/8/2017	Water	
99	Barnum Rd	Misc Water Work Order	8/8/2017	Water	Plant maintenance
21	3rd St	Misc Water Work Order	8/8/2017	Water	Lab
99	Barnum Rd	Misc Water Work Order	8/8/2017	Water	Lab
99	Barnum Rd	Misc Water Work Order	8/8/2017	Water	Lab
99	Barnum Rd	Misc Water Work Order	8/8/2017	Water	Plant maintenance, change all tubing on KMNO4 skid and flush
80	Central Ave	Water Service Work	8/8/2017	Water	Located buried curb box, turn off and repair and raise
99	Barnum Rd	Flushing	8/8/2017	Water	Shut plant off and backflush raw water line Grove Pond
21	3rd St	Misc Water Work Order	8/4/2017	Water	Setup and work with summer help, painting Spec Pond WTF
0	Spec Pond	Misc Water Work Order	8/4/2017	Water	Set up and work with summer help painting Spec Pond
0	Townwide	Misc Water Work Order	8/4/2017	Water	Rounds, attempt to round up remaining lead and copper samples
57	Cambridge St	Dig-Safe - Water	8/4/2017	Water	Install Post for deck, front property. Area is pre-marked. Start date: 8/8/17 Caller: Sylvie 203-723-9904
145	snake hill	Final Read	8/4/2017	Water	
9	partridge run	Final Read	8/4/2017	Water	Final 2 meters
60	central ave	Shut Off	8/4/2017	Water	Shut off
21	3rd St	Misc Water Work Order	8/8/2017	Water	Trip to Napa and Moores for supplies
18	Westford Rd	Inspection - Water	8/8/2017	Water	Located water main on property and watergate off street
44	/18 Westford Rd	Homeowner Follow-Up - Water	8/8/2017	Water	Customer called about leaking meter. It was a problem with his plumbing. Went back with a new tail piece for plumber, when he comes
0	Grove Pond plant	Water Service Work	8/8/2017	Water	Helped Greg shut off and on valves to backflush pipe from wells to plant
3	Nemco Way	Hydrant Replacement	8/8/2017	Water	Inspected broken hydrant, and what model it is. Research repair, and where to get parts. Went to Bay State Water Works, ordered parts. Got P.O. For parts
99	Barnum Rd	Misc Water Work Order	8/1/2017	Water	Admin
0	off Groton School Rd	Water Service Work	8/1/2017	Water	Assist contractor in locating water
0	Westford Rd,	Water Service Work	8/4/2017	Water	Try to verify location of Water on private property Sealed Air

18	Westford Rd	Complaint/Investigation - Water	8/4/2017	Water	Leak investigation, homeowners plumbing
0	townwide	Dig-Safe - Water	8/1/2017	Water	Groton School , Rosewood area
0	Spec Pond	Misc Water Work Order	8/1/2017	Water	Rounds
21	3rd St	Misc Water Work Order	8/4/2017	Water	Lead and copper sampling
0	Pingry Hill, Washington St	Water Tank Inspection	8/1/2017	Water	Rounds
99	Barnum Rd	Misc Water Work Order	8/1/2017	Water	Prepare for and attend Foremans meeting, admin
63	wright rd	New Meter Installation	8/4/2017	Water	Install 2 meters
62	wright rd	New Meter Installation	8/4/2017	Water	New meter
64	wright rd	New Meter Installation	8/4/2017	Water	2nd meter
71	Hickory Way	Dig-Safe - Water	8/1/2017	Water	Remove & replace driveway Extent of work street to house. Area is pre-marked. Caller: Bob 978-264-0044 Start date: 8/3/17.
153	sandy pond	New Meter Installation	8/4/2017	Water	Meter upgrade
0	townwide	Bact-T Sampling	8/4/2017	Water	Lead and copper sampling
0	Townwide	Misc Water Work Order	8/4/2017	Water	Ban enforcement
47	Highland Ave	Bact-T Sampling	8/1/2017	Water	Installing irrigation system. Working entire property. Area is pre-marked. Caller: Jim Powell 603-490-1864 Start date: 8/1/17
29	Myrick St	Complaint/Investigation - Water	8/8/2017	Water	
21	3rd St	Misc Water Work Order	8/4/2017	Water	Lead and copper samples ban enforcement
99	Barnum Rd	Misc Water Work Order	8/4/2017	Water	Work on new garage , prep for paving
0	East end	Water Service Work	8/4/2017	Water	Hydrant mapping
21	3rd St	Misc Water Work Order	8/4/2017	Water	Dug parking lot at Grove , to prep for new pavement. Weed wracked hydrants and pulpit rock
4	Copland , CPF	Meter Testing	8/4/2017	Water	Inspected meters and bypass. One meter seems to be stuck
99	Barnum Rd	Misc Water Work Order	8/4/2017	Water	Plant maintenance, plugged lines, pumps etc.

Task Name	Start	Finish	Resource Names	Budget	Division	Notes
<b>Spectacle Pond Well2 Replacement</b>	Thu 7/27/17	Mon 11/27/17	Wetzel	\$248,000	Water	Beginning work Aug 7
<b>Dog Park</b>	<b>Thu 10/26/17</b>	<b>Thu 5/3/18</b>	Wetzel	\$200,000	Engineering	
Bidding	Thu 10/26/17	Thu 11/16/17	Wetzel			
Crabtree Sitework	Fri 11/17/17	Thu 12/28/17				
Construction	Fri 12/29/17	Thu 5/3/18	Wetzel			
<b>East Main Street Reconstruction</b>	<b>Mon 5/22/17</b>	<b>Mon 5/22/17</b>	Wetzel	\$3,000,000	Highway	MassDOT meeting 10-17
MassDOT Design Review Public Meeting	Tue 10/17/17	Tue 10/17/17	Wetzel			
Final Design	Wed 10/18/17	Tue 3/6/18				
MassDOT Final Review	Wed 3/7/18	Tue 7/10/18				
<b>West Main Bridge</b>	<b>Tue 7/18/17</b>	<b>Tue 12/18/18</b>	Wetzel	\$1,700,000	Highway	
DOT NTP	Sat 7/1/17	Sat 7/1/17				
Design	Tue 7/18/17	Mon 12/4/17				
DOT Review	Tue 12/5/17	Mon 2/26/18				
Bidding	Tue 2/27/18	Mon 4/9/18				
Construction	Tue 4/10/18	Mon 12/17/18				
<b>DPW Admin Building</b>	<b>Tue 5/16/17</b>	<b>Thu 3/8/18</b>	Wetzel	\$900,000	Engineering	Received 3 Proposals
Design	Tue 5/16/17	Mon 8/7/17				
Bidding	Tue 8/8/17	Thu 9/21/17				
Construction	Fri 9/22/17	Thu 3/8/18				
<b>Highway Storage Building</b>	<b>Mon 10/2/17</b>	<b>Mon 11/12/18</b>	Van Schalkwyk	\$750,000	Highway	Under design - Wetlands permitting will delay the bid

Design	Mon 10/2/17	Fri 12/22/17				
Permitting	Tue 1/2/18	Mon 3/26/18				
Bidding	Tue 3/27/18	Mon 5/28/18				
Construction	Tue 5/29/18	Mon 11/12/18				
<b>WWTP Upgrade</b>	<b>Thu 8/17/17</b>	<b>Tue 2/5/19</b>	<b>Wetzel</b>	<b>\$6,000,000</b>	<b>Wastewater</b>	<b>Design in progress</b>
Design	Thu 8/17/17	Tue 1/30/18				
Review & Permit	Wed 1/31/18	Tue 2/27/18				
Bidding	Wed 2/28/18	Tue 5/1/18				
Construction	Wed 5/2/18	Tue 2/5/19				
<b>Main Street Concept Design</b>	Thu 8/10/17	Wed 11/1/17	<b>Wetzel</b>	<b>\$20,000</b>	<b>Engineering</b>	<b>Begin August 10</b>
<b>Fuel Canopy</b>	Wed 10/18/17	Tue 1/30/18	<b>Wetzel</b>	<b>\$75,000</b>	<b>Highway</b>	<b>Bid in October</b>
<b>LED Streetlight Conversion</b>	<b>Thu 5/11/17</b>	<b>Thu 1/4/18</b>		<b>\$215,000</b>		<b>Bidding with MAPC under DOER Grant</b>
Design	Thu 5/11/17	Mon 8/7/17	<b>Wetzel</b>			
Bid / Procurement	Mon 8/14/17	Thu 10/26/17				
Installation	Fri 10/27/17	Thu 1/4/18	<b>Wetzel</b>			
<b>Pearl St Water Main</b>	<b>Mon 9/25/17</b>	<b>Fri 4/6/18</b>	<b>Wetzel</b>	<b>\$200,000</b>	<b>Water</b>	<b>In design for bid in December - Spring Construction</b>
Design	Mon 9/25/17	Fri 11/24/17	<b>Wetzel</b>			
Bidding	Mon 11/27/17	Fri 12/22/17	<b>Wetzel</b>			
Construction	Mon 12/25/17	Fri 4/6/18				

<b>I/I Study</b>	Sat 7/1/17	Sun 4/1/18	<b>Wetzel</b>	<b>\$300,000</b>	<b>Wastewater</b>	<b>Spring metering is complete and is being evaluated. Will begin TV and Manhole inspections this summer</b>
<b>Barnum Rd Water Interconnection</b>	Tue 2/6/18	Sat 6/30/18	<b>Wetzel</b>	<b>\$225,000</b>	<b>Water</b>	<b>Spring 2018</b>
<b>Balch Pond Dam</b>	Wed 3/1/17	Wed 3/1/17		<b>\$150,000</b>	<b>Stormwater</b>	<b>Design and permitting complete. Coordinating bidding schedule with Cains redevelopment</b>
<b>Wright Road Water Main</b>	<b>Fri 1/27/17</b>	<b>Wed 11/15/17</b>	<b>Van Schalkwyk</b>	<b>\$250,000</b>	<b>Water</b>	<b>Waiting for Wetland Permit</b>
Permitting	Fri 1/27/17	Fri 7/28/17				
Bidding	Mon 7/31/17	Wed 8/23/17				<b>Advertised</b>
Construction	Thu 8/24/17	Wed 11/15/17				
<b>Rec Building</b>	<b>Mon 8/14/17</b>	<b>Fri 12/7/18</b>	<b>Van Schalkwyk</b>	<b>\$650,000</b>	<b>Recreation</b>	<b>Design Phase</b>
Design	Mon 8/14/17	Fri 12/15/17				
Review	Mon 12/18/17	Fri 1/26/18				
Bidding	Mon 1/29/18	Fri 3/30/18				
Construction	Mon 4/2/18	Fri 12/7/18				
<b>Fire Station Flood Control</b>			<b>Van Schalkwyk</b>	<b>\$20,000</b>	<b>Fire</b>	
<b>Myrick Street Drainage</b>	Mon 10/16/17	Fri 12/8/17	<b>Wetzel</b>	<b>\$25,000</b>	<b>Stormwater</b>	<b>Design Phase</b>
<b>Spec Pond SCADA</b>			<b>Wetzel</b>	<b>\$35,000</b>	<b>Water</b>	<b>Completed preliminary design - preparing bid package</b>
<b>Snake Hill Road Water Service transfers</b>	Fri 11/17/17	Thu 12/28/17	<b>Wetzel</b>	<b>\$25,000</b>	<b>Water</b>	<b>Spring 2018</b>

Sandy Pond Rd Insertion Valves			Wetzel	\$30,000	Water	Spring 2018
Water Meter Upgrades			Wetzel	\$30,000	Water	on-going
Sewer Use Regs			Van Schalkwyk	\$0	Wastewater	In progress
Stormwater Use Regs			Wetzel	\$0	Stormwater	In progress
Subdivision Regs			Van Schalkwyk	\$0	Engineering	In progress
Parks Perimeter Path	Fri 7/14/17	Thu 5/31/18	Van Schalkwyk	\$0	Parks	RFP Sent to Engineers
Drain Improvements Groton to Park			Van Schalkwyk	\$25,000	Stormwater	
Landfill Monitoring Reduction			Van Schalkwyk	\$30,000	Solid Waste	Annual Requirement
Street Acceptance			Van Schalkwyk	\$0	Engineering	Spring Town Meeting
Section 319 Grant App and Implementation if Award			Van Schalkwyk	\$0	Stormwater	Grant submitted and waiting for review
Road Opening Bylaw/Regulations			Wetzel	\$0	Engineering	
Online Permitting - MAPC			Wetzel	\$0	Engineering	In progress
Complete Streets Funding Application			Wetzel	\$0	Engineering	Oct-17
Fletcher St Concept Design			Wetzel	\$0	Stormwater	
Stormwater Permit NOI	Mon 7/2/18	Fri 10/12/18	Van Schalkwyk	\$0	Stormwater	

\$15,103,000

**Department of Public Works Project Status**