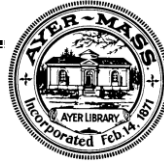


# DEPARTMENT OF PUBLIC WORKS

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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  
F: (978) 772-8244

## MONTHLY REPORT June, 2015

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

### **Administration**

- Completed engineering inspection of West Main Street stone culvert
- Completed engineering inspection of Balch Pond Dam, Balch Pond Dike and submitted reports to DCR
- Submitted grant application for Energy Conservation at Wastewater Pumping Stations
- Quarterly water and sewer bills were prepared and sent out
- Processed and approved Road Opening Permits, Trench Permits and Water & Sewer Connection Permits
- Continued GIS Utility mapping with concentration on including water and sewer connection data
- Attended Trench Safety / Permitting Seminar
- Completed Engineering review of 15 Littleton Road Gas Station Site Plan
- Prepared detailed schedule for implementation of DPW FY16 projects
- Met with MassDOT District 3 to discuss East Main Street Reconstruction, Main Street Bridge, Fitchburg Rd and other DOT related issues
- Began design of Transfer Station site improvements, Washington St Water Main replacement and Wastewater Telemetry System
- Working on Unaccepted Road prioritization plan
- End of Fiscal Year close-outs

### **Highway Division**

- Repaired / rebuilt 5 catch basins
- Repaired pot holes at ten locations throughout town
- Paved Groton Harvard Rd from East Main St to RR Tracks and Washington St to Transfer Station: Washington St by Page Hill Top School and Intersection of Cambridge St
- Completed drainage upgrade project on Jackson Street (1 new catch basin, repaired 3 catch basins and installed 400 feet of replacement drain pipe)
- Repaired damaged drain pipe on Grosvenor St
- Repaired / replaced 6 signs in East End neighborhood
- Trimmed brush and branches at intersections
- Street sweeping on Main Street
- Painted crosswalks
- Performed beaver dam debris removal at the usual locations
- Set up flags on Main Street and set up tent / tables / trash barrels at Perone Park for July 4 holiday

Mark Wetzel P.E., Public Works Superintendent

- Completed annual catch basin cleaning
- Mowing of Rotary, Town Hall, Police Station, Sandy Pond School and roadways
- Equipment and vehicle maintenance including cleaning and repair of sanders and plows
- Trash and recycling pickup at various locations in town
- Completed large number of DIGSAFE mark-outs (over 150)

#### **Water Division**

- Began construction of KOH Chemical Feed system at Spectacle Pond Water Treatment Plant
- Replace fuel piping at Spectacle Pond Water Treatment Plant
- Continued radio water meter installations throughout Town
- Repaired fire hydrants
- Prepared and mailed 2014 Water Quality Report
- Prepared lead and copper sampling reports as required by MassDEP
- Completed installation of chemical feed equipment at Spectacle Pond Water Treatment Plant to replace outdated equipment
- Completed required DEP monthly coliform and chlorine sampling
- Completed meter readings and assisted customers with leak evaluations and dirty water issues
- Completed large number of DIGSAFE mark-outs (over 150)
- Normal water treatment duties including daily testing and reports, chemical adjustments, equipment maintenance

#### **Wastewater Division**

- Met with consultant CDM-Smith for detailed inspection and evaluation of the Wastewater Treatment Plant
- Drained, cleaned and repaired primary clarifier no. 1
- Wastewater Treatment Plant is operating efficiently and producing very good effluent
- Cleaned, inspected and repaired sewer pipe at Brook Street and Mechanic Street
- Cleared sewer easement from Marshall St to Shelly Lane
- General clean-up of WW pumping Stations
- Performed daily inspections of wastewater pumping stations
- Performed daily operations, laboratory testing and reporting for WWTP
- Coordinated sludge hauling with contractor
- Sewer flushing at various locations in Town
- Completed large number of DIGSAFE mark-outs (over 150)
- Inspected closed sludge landfill at WWTP site as required by MassDEP

#### **Solid Waste Division**

- Normal transfer station operations including site clean-up, organization and monthly reports
- Brush chipping and leave hauling to brush dump / compost area off Bishop Road
- Coordinated solid waste / recycling disposal including waste oil, scrap metals, textiles