

DEPARTMENT OF PUBLIC WORKS

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MONTHLY REPORT July, 2013

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

- Coordination, submittal review and oversight for High School Utility Corridor project
- Updated water main installation specifications
- Prepared and distributed Annual Water Department Consumer Confidence Report
- Worked with Beaver Solutions to develop beaver management plan and presented plan to Conservation Commission
- Working with CDM-Smith on the Wastewater Biosolids- Organics to Energy Feasibility Study. Public Forum scheduled for August 8.
- Completed permitting required for Balch Pond Dam improvements and Chapter 90 road paving projects
- Participated in Touch the Truck Day at the Library
- Working with Energy Committee on feasibility of Town purchasing streetlights from National Grid
- Working with Parks and Recreation Committee on feasibility of an Ayer Town Dog Park
- MIIA Rewards submittal by DPW resulted in \$10,281 insurance savings for the Town
- Continued GIS Utility mapping with MRPC
- Implemented electronic hydrant, catch basin and storm drain outfall reporting
- Sent out W&S Past Due notices
- Sent out water and sewer bills and sold trash bags
- Sold approx. 1300 Transfer Station Permits. We are evaluating methods to improve the process.

Highway Division

- Assisted with 4th of July activities - placed flags, set up tents, tables & chairs, trash receptacles, traffic control coordination, and event clean-up
- Completed new street sign installation
- Replaced traffic signs at multiple locations
- Prepared inventory of town street signs
- Completed crosswalks painting (delayed due to weather and police details)
- Repaired / rebuilt catch basins
- Placed 20 tons of hot mix asphalt in pot holes throughout town
- Repaired Pleasant Street sidewalk
- Inspected new drainage being installed at the ASRSD High School
- Worked with inmate crews on painting posts, gates and railings, brush and weed clean-up and coordination with other Town projects
- Installed protective bollards around town fueling station

Mark Wetzel P.E., Public Works Superintendent

- Performed beaver dam debris removal at the usual locations
- Mowing and brush cutting at Rotary, Town Hall, Police Station, rail-trail and roadways
- Equipment and vehicle maintenance
- Trash pickup at multiple locations in town
- Street sweeping of Main St every Friday

Water Division

- Grove Pond WTP Upgrade Project - Contractor is construction well 3 pumping station and installing piping. Water Department is coordinating activities with contractor.
- Assisted Nashoba Valley Community Hospital with repair of water main break, caused by contractor and with resulting water quality issue.
- Completed "ice pigging" to clean water mains on Pleasant Street, Wright Road and Mountain View Ave.
- Computer hydraulic water system model completed and hydraulic analysis of system improvements
- Completed and submitted corrosion control water treatment evaluation to MassDEP
- Replaced hydrants on Pleasant Street and Bishop Road
- Installed insertion valve on Taft Street
- Implemented hydrant numbering and began hydrant inspections
- Completed required DEP monthly coliform and chlorine sampling
- Completed meter readings, meter replacements and assisted customers with leak evaluations
- Completed DIGSAFE requests
- Normal water treatment duties including daily testing and reports, chemical adjustments, equipment maintenance

Wastewater Division

- Wastewater Treatment Plant is operating efficiently and producing very good effluent
- Received bids for Groton School Road WW Pumping Station
- Clearing brush and general clean-up of WW pumping Stations
- Responded to wastewater pumping station problems at Crabtree Station
- Inspections of sewer installations at ASRHS, Barnum Rd and Pingry Subdivision
- TV inspection and hydro-jetting of sewers at various location
- Completed wastewater operations evaluation
- Performed daily inspections of wastewater pumping stations
- Performed daily operations, laboratory testing and reporting for WWTP
- Receiving and billing for septage disposal
- Hauled sludge to Upper Blackstone Sanitary District (Millbury)

Solid Waste Division

- Completed screening of compost material at the brush dump and stockpiled loam for residents and town projects
- Normal transfer station operations including site clean-up, organization and monthly reports
- Brush chipping and leaf hauling to brush dump / compost area off Bishop Road