

DEPARTMENT OF PUBLIC WORKS

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MONTHLY REPORT September, 2013

Below is a summary of the Ayer DPW's operations for the month of September. 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 and NVMC Project
- Continued GIS Utility mapping with MRPC
- Prepared and advertised RFP for Water Meter Automated Read System
- Designed and bid Crabtree Wastewater Pumping Station Replacement Project
- Prepared bid package for Main St Street Light Improvements
- compared and condensed Water and Sewer accounts with assessors data base to begin development of Stormwater Utility billing system
- Public meetings for Victor Drive Culvert project and Organics to Energy project
- Presented Ayer's energy savings activities at DOER Energy Leaders Seminar
- Implemented electronic hydrant, catch basin and storm drain outfall reporting
- Developed plan for online payment of water and sewer bills
- Sent out water and sewer bills and sold trash bags and transfer station stickers

Highway Division

- Worked with ASRSD to paint parking lot lines and other traffic lines and constructed additional parking area for 18 cars.
- Worked with Ayer PD to install Pedestrian Crossing signage at 4 locations in Town
- Replaced traffic signs at multiple locations
- Installed drainage improvements at Washington St / Groton Harvard Rd intersection
- Installed 200 feet of new drain pipe in Sandy Pond Rd
- Graded and paved Washington Street from ASRHS to Nashoba Valley Regional Hospital
- Repaired / rebuilt catch basins
- Truck H13 was sandblasted and painted
- Preparing sanders and plows for winter
- New fence at Balch Pond Dam and spread loam at triangle area
- Filled ruts and potholes in road shoulders on Barnum and Harvard Rds
- Painted exterior doors at DPW Admin Office
- Performed beaver dam debris removal at the usual locations
- Mowing and brush cutting at Rotary, Town Hall, Police Station, rail-trail and roadways
- Weed Wacking on main roads in town
- Equipment and vehicle maintenance
- Trash pickup at multiple locations in town

Mark Wetzel P.E., Public Works Superintendent

- Street sweeping in various locations and on Main St every Friday
- Painted center and fog lines on main streets in town

Water Division

- Grove Pond WTP Upgrade Project - Contractor is constructing the Water Treatment Plant Building Addition and project site work. Water Department installed an 8-inch insertion valve to allow for easier shut-down and 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 and started up new chlorine feed system at Spec Pond WTP
- Painted chemical feed area, loading dock and floors at Spec Pond WTP
- Replaced hydrants on Groton School Rd, Rosewood Ave and Shirley St.
- Continued hydrant inventory and inspections
- Replaced motor at well #1 at Grove Pond WTP
- Begin Lead and Copper sampling town-wide
- 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
- Drained, cleaned and performed maintenance on the two aeration basins at the WWTP - Blowers are running much more efficiently
- Completed sewer jetting and inspection of East End sewers and started on Hill section
- Installed flow monitoring equipment for West Main Street Pumping Station evaluation
- Inspections of sewer installations at ASRHS, Barnum Rd, Pingry Subdivision and NVMC
- TV inspection and hydro-jetting of sewers at various location
- Completed wastewater safety review
- Tested and serviced all generators
- Performed daily inspections of wastewater pumping stations
- Performed daily operations, laboratory testing and reporting for WWTP
- Hauled sludge to Upper Blackstone Sanitary District (Millbury)

Solid Waste Division

- 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