

DEPARTMENT OF PUBLIC WORKS

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MONTHLY REPORT December, 2012

Below is a summary of the Ayer DPW's operations for the month of December. 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 training of the CUSI Water & Sewer billing system and we are prepared to begin parallel billing in January
- Sent out RFQ to engineering firms for WW Sludge Organics to Energy Feasibility Study.
- Sent out water and sewer bills
- Prepared lien list for past due water and sewer accounts
- Mailed "past due" notices to 25 highest delinquent water and sewer accounts
- Met with MassCorr regarding supplying street signs. They provided a sample and quote.
- Working on project bid documents including installing street signs, Spec Pond WTP Chemical Feed modifications, Filter Control Panel upgrade, WW Pumping Station telemetry upgrade
- Highway and Water Foremen attended all day MEMA Debris Management Seminar
- Working with Town Counsel on finalizing street acceptance for Pingry Hill and Patriot Way
- MIAA performed inspection of DPW garage facility

Highway Division

- Snow plowing and/or road treatment on Dec.1,16,17,29,30
- General post storm equipment clean-up and maintenance
- Replaced and or repaired traffic signs at multiple locations
- Drainage improvements on Westford Rd
- Removed debris from beaver activity at culverts
- road maintenance on James Brook, Coolidge and Highland and DIGSAFE mark-outs
- Received 13 trailers of salt and mixed with de-icing chemical
- Worked with Middlesex Sheriff Dept inmates on 6 days for litter pick-up, equipment cleaning and misc tasks
- De-commissioning old sign shop building

Water Division

- Completed required DEP monthly coliform and chlorine sampling
- Repaired water main leak on Washington Street. Work was performed on a Saturday to avoid disruption to local preschool and other businesses
- Moved storage container and inventory on pallets to a more secure area at Grove Pond Wellfield
- Tested backflow devices townwide
- Received quotes for Grove Pond Well cleaning and redeveloping and awarded to Denis Maher Co of Ayer

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- Spectacle Pond Water Treatment Plant annual maintenance including inspect filter media, air scour all 6 filters and replace chemical injection lines
- Called in for water in road, emergency repair of old water service at end of Sculley Rd
- Worked with inmates to chip brush remaining from past storms, Spec Pond area and access road.
- Picked up new service truck and set it up for daily use
- Assisted Highway in snow plowing operations
- Completed water meter upgrades, final meter readings and DIGSAFE requests
- Normal water treatment duties including daily testing and reports, chemical adjustments, equipment maintenance
- R Linde and G Cormier successfully completed Water Treatment Operators Training 12 Week Course as required by the Massachusetts Board of Certification of Operators of Drinking Water Supply Facilities

Wastewater Division

- Performed daily inspections of wastewater pumping stations
- Performed daily operations, laboratory testing and reporting for WWTP
- Hauled sludge to Upper Blackstone Sanitary District (Millbury)
- Completed construction of new UV disinfection system upgrade including system start-up, operator training and DEP inspection
- Completed filter cloth replacement on tertiary filters
- Assisted Highway in snow plowing operations
- Completed review of draft EPA NPDES permit
- Submitted Annual Pretreatment Program Report to EPA

Solid Waste Division

- Hired new Transfer Station Operator, Bryan Copeland
- 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
- Received new one ton dump truck and fitted it for brush hauling operations
- Assisted Highway in snow plowing operations