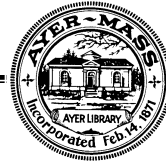


DEPARTMENT OF PUBLIC WORKS

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MONTHLY REPORT May, 2013

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

- CUSI Water & Sewer billing system was used for May billing
- Sent out 25 past-due notices for Water & Sewer accounts
- Prepared and submitted MIIA Rewards information for Town insurance premium credits
- Prepared information and attended Annual Town Meeting
- Continued GIS Utility mapping with MRPC
- Received street signs from MassCor and organized for installation
- Sent out water and sewer bills and sold trash bags, prepared for June 1 Transfer Station Permit sales
- Hired Beaver Solutions to develop a beaver management plan for the town and inspected beaver problems in town
- Completed Wastewater Division Employee Evaluations and began Highway Division Evaluations

Highway Division

- Repaired / rebuilt 9 catch basins
- Place 15 tons of hot mix asphalt in pot holes throughout town
- Performed beaver dam debris removal at the usual locations
- Cleaned-up Main Street and Town Hall areas and set up Flags for Memorial Day
- Graded and graveled Pirone Park parking area
- Began annual catch basin cleaning
- Painted clean water message at catch basins in Bennetts Crossing area
- Prepared and submitted to MassDOT Chapter 90 paving projects for Snake Hill Rd, Old Sandy Pond Rd and Doug Road
- Replaced and or repaired traffic signs at multiple locations
- Repaired drainage and erosion areas on town streets
- Mowing of Rotary, Town Hall, Police Station and roadways
- Equipment and vehicle maintenance
- Trash pickup at various locations in town and several areas of illegal dumping

Water Division

- Grove Pond WTP Upgrade project coordination and shop drawing review
- Developed computer hydraulic model of the water system and began model calibration process
- Performed corrosion control water treatment evaluation for Lead & Copper Rule compliance
- Completed installation of chemical feed equipment at Spectacle Pond Water Treatment Plant to replace outdated equipment

Mark Wetzel P.E., Public Works Superintendent

- Replace hydrant on Pleasant Street
- Installed insertion valve on Taft Street
- Installed new 12-inch valve at Balch Pond Dam
- Completed Spring hydrant flushing
- 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
- Performing NO₃ and NH₄ profiling in aeration basins to optimize aeration process
- Clearing brush and general clean-up of WW pumping Stations
- Responded to wastewater pumping station problems at Crabtree and Winterberry locations
- TV inspection of sewers in Markham Circle
- 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)
- Sewer flushing at various locations in Town

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