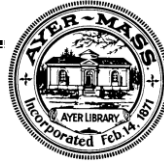


DEPARTMENT OF PUBLIC WORKS

Mark L. Wetzel, P.E., Superintendent
Daniel Van Schalkwyk, Town Engineer
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MONTHLY REPORT May, 2015

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

- Celebrated National Public Works Week May 17 through May 23
- Prepared information and attended Annual Town Meeting May 11
- Monthly 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 water system and storm drains
- Procurement of new Solid Waste and Recycling Disposal Contract
- Design, permitting and procurement of corrosion control chemical feed system for Spectacle Pond Water Treatment Plant
- Site Plan review / permitting for Family Dollar and Shop and Save
- Reviewed MassDOT Shirley St Bridge Inspection Report
- Developed construction cost estimates for Chapter 90 projects and other planned DPW infrastructure projects
- Worked with consultant on potential stormwater treatment systems around Town ponds

Highway Division

- Repaired / rebuilt 23 catch basins
- Repaired pot holes throughout town
- Repaired winter related damaged fences
- Continued street sweeping throughout Town
- Painted crosswalks in downtown area
- Completed roadway line painting throughout town
- Installed fence at Victor Drive culvert
- Performed beaver dam debris removal at the usual locations
- Cleaned-up Main Street and Town Hall areas and set up Flags for Memorial Day
- Began annual catch basin cleaning
- Prepared and submitted to MassDOT Chapter 90 paving projects for Groton Harvard Road and Copeland Drive
- 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 including cleaning and repair of sanders and plows

Mark Wetzel P.E., Public Works Superintendent

- Trash pickup at various locations in town

Water Division

- Completed manufacture of new Filter Control Panel at Spectacle Pond Water Treatment Plant
- Replaced / rebuilt 4 filter valves at Spectacle Pond Water Treatment Plant
- Continued radio water meter installations throughout Town
- Repaired fire hydrants damaged during winter
- Completed lead and copper sampling as required by MassDEP
- Completed installation of chemical feed equipment at Spectacle Pond Water Treatment Plant to replace outdated equipment
- Completed Spring hydrant flushing
- Completed required DEP monthly coliform and chlorine sampling
- Completed meter readings and assisted customers with leak evaluations and dirty water issues
- 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
- Open bids for Stony Brook Wastewater Pumping Station
- Clearing brush and general clean-up of WW pumping Stations
- Responded to wastewater pumping station problems at Crabtree and Winterberry locations
- Began Wastewater Treatment Plant evaluation project with CDM-Smith Consultants
- Applied for and received \$30,000 grant to develop an asset management system for the WWTP
- 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
- 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
- Completed MassDEP closed landfill inspection
- Coordinated solid waste / recycling disposal including waste oil, scrap metals, textiles
- Surveyed Transfer Station site to begin design of site improvements