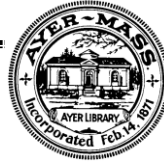


DEPARTMENT OF PUBLIC WORKS

Mark L. Wetzel, P.E., Superintendent
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MONTHLY REPORT August, 2015

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

Engineering and Administration

- Prepared documents for rebid of Transfer Station Site improvements (No bids were received at bid opening)
- Advertised for bids for Washington Street water main and drainage replacements
- Completed GIS mapping of water distribution system and sewer collection system including scanning of house service connections and adding pipe asset data.
- Completed GIS mapping and condition assessments of sidewalks
- Prepared documents and plans for BOS Street Acceptance for Fall Town Meeting
- Prepared RFP for Solar Land Lease
- Final review of East Main Street Water and Sewer Upgrade design for approval and bidding
- Coordinated/inspected/ reviewed projects for Planning Board including Shop and Save, Family Dollar, 15 Littleton Road, 215 West Main St, Borrego Solar, NGrid gas main on Park Street, Catania Spagna Easements and water / sewer relocations
- Inspection and coordination of Spec Pond chemical feed upgrade, filter control panel upgrade and filter valve upgrade
- Working on site design of West Main Street Pumping Station
- Design of Water Division Garage
- Design of Fuel Station Canopy
- Completed and submitted SPCC plan for WWTP
- Review of Submittals and construction coordination for Pingry Hill Water Tank
- Working on final design of Pleasant Street CDBG grant improvement project
- Managed meter upgrade project including scheduling and computer account changes
- Quarterly water and sewer bills were prepared and sent out
- Processed and approved Road Opening Permits, Trench Permits and Water & Sewer Connection Permits

Highway Division

- Paved Copeland Drive (Chapter 90)
- Paved RR track apron on Groton Shirley Road
- Infrared Pavement Repair / treatment at 12 locations
- Repaired / rebuilt 6 catch basins
- Paving around catch basin / manhole / drain projects

Mark Wetzel P.E., Public Works Superintendent

- Repaired pot holes throughout town (Central, Winthrop, Washington, Wright, Highland Norwood, Moore, Grove, Grosvenor, Loon Hill)
- Installed 17 new signs throughout town
- Repaired / straightened 16 signs & posts throughout Town
- Painted curbing for Page Hilltop School
- Temporary repairs at Shirley St Bridge to reduce erosion of road
- Weed whacking sidewalks on all main streets in town
- Brush and weed cutting on road shoulders on main streets and intersections
- Street sweeping on Main Street, East Main Street and other main roads throughout Town
- Performed beaver dam debris removal at the usual locations
- Mowing of Rotary, Town Hall, Police Station, Sandy Pond School and roadways
- Equipment and vehicle maintenance
- Trash and recycling pickup at numerous locations in town
- Completed large number of DIGSAFE mark-outs

Water Division

- Completed valve replacement / repair for two filters at Spec Pond WTP
- Completed filter control panel installation at Spec Pond WTP
- Cleaned and inspected water storage tank
- Maintenance of chemical feed pumps at Grove Pond WTP
- Installed KOH chemical feed system at Spec Pond WTP
- Painted fire hydrants
- Repaired water main break at Sandy Pond Road
- Repaired water leak at West Main Street
- Continued radio water meter installations throughout Town
- Completed required DEP monthly coliform and chlorine sampling
- Completed meter readings and assisted customers with leak evaluations and dirty water issues
- Completed DIGSAFE mark-outs
- 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 inspected aeration basin
- Drained, cleaned and inspected tertiary filters
- Cleaned and maintained UV disinfection system
- Installed new VFD for sludge pump
- Sewer jetting / flushing in West end, Hill, Pond sections of system
- Painting and clean up at Bennetts Crossing PS
- General clean-up of WW pumping Stations
- Performed daily inspections of wastewater pumping stations
- Performed daily operations, laboratory testing and reporting for WWTP

- Coordinated sludge hauling with contractor
- Completed large number of DIGSAFE mark-outs
- Completed and submitted Monthly Operations Report for DEP and EPA

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
- Coordinated solid waste / recycling disposal including waste oil, scrap metals, textiles