

Town Manager's Report

Monday, June 10, 2013

To: Board of Selectmen
From: Christopher Whelan, Town Manager

Following are some of the matters reported on this week by various Town Departments:

FIRE

Apparatus: The CFD took delivery of a new piece of equipment for water Rescue. The Polar 75 (example pictured below) is an inflatable rescue boat that will be used for both water and ice rescue. The boat is stored in a bag, can be carried to the shore and then inflated in 30 seconds! This will be great for rescues in locations not easily accessed by vehicles. The Polar boat will be kept on Squad 9 in West Concord. You may notice CFD staff training with the boat over the next few weeks.



PUBLIC WORKS

2013 Sidewalk/ADA Compliance Program: The CPW Engineering Division recommended a contract award to low bidder Allied Paving Corporation, and a notice to proceed was issued in late May. Project Dig-safe markings have been started and construction is currently scheduled to begin the week of June 17.

The Engineering Division received its Permit from MassDOT on May 16 for the work being completed on Commonwealth Avenue, adjacent to Route 2. Also of note for the sidewalk reconstruction on Commonwealth Avenue, contact will be made in early June with representatives at MCI Concord in regard to their special requests for the work in that area. The Division has continued responding to phone and email inquiries in regard to the Project. Prior to any construction starting, the Division will continue its typical construction phase public notification process of door hangers and website updates.

The 2013 sidewalk program will include the following scope: Fairhaven Road, Monument Square, Commonwealth Avenue, Old Bedford Road, Fox Lane, Thoreau Street, Monument Street at Bartlett Hill Road, and Rideout Playground. In addition to the sidewalks listed, CPW has also included the installation of new ADA-compliant ramps on Old Bedford Rd. and Bedford St. from the Bedford town line to Monument Square, and at several downtown locations on Main Street and Walden Street. Construction will begin in West Concord, starting at Commonwealth Avenue and Rideout Playground.

2012/13 Roads Program: Project contractor Lazaro Paving and sub-contractor Fenton & Son resumed work in May. The work began on Belknap Street, Grant Street, Byron Street, Brooks Street, and Elsinore Street where Lazaro completed pavement pulverization, fine grading and compacting, and placing the first course of pavement. Additionally, the new sidewalk on Grant St. was prepared for pavement installation. Curb ramps at various locations throughout the project were also installed to meet ADA requirements. Further, Laws Brook Road (from house #328 to the town line) was milled. Currently, Lazaro is preparing for final paving by installing curb/berms, raising castings, and adjusting driveway aprons. It is anticipated that paving will be completed by mid-June. Sudbury Road from the railroad tracks to Route 2 will be reconstructed once school is out for the summer in order to minimize significant impacts to traffic flow and school activities.

2013/14 Roads Program: On June 5, CPW opened bids for the Project. The apparent low bidder for the program this year was Lazaro Paving Corp. CPW has been working successfully with Lazaro the past few years. The base bid included the reconstruction of: Baker Avenue (Elm Street to the cul-de-sac), Saw Mill Road, Gifford Lane, Allen Farm Lane, Crescent Road, Garland Road, Hosmer Road, Wilson Road, and Nashoba Road (400-feet east of Garland Road through the cul-de-sac), Caterina Heights, and a portion of Powder Mill Road (Stone Root Lane – Old Pickard). Bid additive alternate #1 included the resurfacing of Fitchburg Turnpike (Garfield Rd to Sudbury Town line). Bid additive alternate #2 included major drainage infrastructure improvements and resurfacing of a portion of Elm St. (Main St. to the bridge). The Engineering Division anticipates a project award in early July including both additive alternatives.

CPW was approved for a FEMA – Hazard Mitigation Grant Program (HMGP) of \$75,000 to replace an antiquated culvert within the section of Fitchburg Turnpike included in the 2013/14 Roads Program bid. The grant application included a significant amount (400') of roadway paving. MEMA officials advised CPW-Engineering to separate the culvert replacement from the 2013 Roads contract to streamline the project accounting. CPW-Engineering anticipates bidding the culvert replacement at Fitchburg Turnpike with another MEMA –HMGP approved culvert replacement grant received for Westford Road. The culvert replacement will be coordinated with the 2013 Roads Program.

Junction Park: Project contractor Cali Corporation is nearing completion of this park reconstruction project at the West Concord train depot. CPW anticipates the completion of the project in mid-June with a grand opening event scheduled for June 20. The internally designed, sustainably designed park rehabilitation project, which includes low impact design components such as, porous pavers, LED lighting, bio retention stormwater treatment, solar powered compactors, xeriscape, drought resistant plantings and a water fill station is being funded largely by grants and donations through various entities, bringing the total Town contribution to less than 35% of the total project cost.

Main Street at Thoreau Street Intersection and Safety Improvements: The contractor and signal subcontractor for the project have completed installation of the mast arms, traffic signals, pedestrian signals, handicapped ramps and signs. It is anticipated that the contractor will install the vehicle detection camera system, loam and seed and complete miscellaneous remaining work the week of June 10.

Nagog Pond Water Treatment Facility and Master Plan: Working with project consultant Environmental Partners, the Town is advancing the treatment facility planning and evaluation with the development of a treatment technology pilot study which will include the two, 3-week pilot periods of late July/early August 2013 (warm weather piloting) and late January/early February 2014 (cold weather piloting). The study will utilize two self-contained trailers which house a small-scale water treatment plant (*approximately 180 gallons per minute*) that will treat Nagog Pond water off line and will not be introduced into the Town's drinking water system. The data obtained from this piloting study will inform the project team as final water treatment facility designs are developed. Coordination is ongoing with the MADEP which details and approves the specific requirements of related pilot studies. In addition the Town, Environmental Partners and their sub-consultants have begun the development of a Nagog Pond watershed master plan which will include evaluation of a photo voltaic facility to power the future treatment plant and a silviculture or forestry management plan. All design work and decisions will utilize the Envision™ infrastructure rating tool which ensures sustainable practices are achieved throughout each project phase.

51 Lawsbrook Road House Demolition: CPW has developed a project specification, and bids are being obtained for the demolition of the Town-owned dwelling at 51 Laws Brook Road. This will be a "green" demolition project. A minimum of 75% of the construction & demolition material from the dwelling will be recycled, along with 100% of the asphalt and concrete from the driveway and walks. The bid package will be available on June 26 at 133

Keyes Road, and there will be a pre-bid meeting at the site at 11:00 AM on July 11. The bids will be due on July 31, and it is expected that the work will be completed by early fall. In addition to demolition, the project will also include tree and brush removal at the site.