

ADMINISTRATION

Richard K. Reine, PWLF
Director

The Concord Public Works Team continues to focus on its principal mission to enhance the quality of life for those living, working or visiting the Town of Concord, and through sound management, communication, leadership, innovation, teamwork and vision provide dependable, high quality, responsive public works and utility services, consistent with community values and at reasonable costs to Concord's citizens, businesses, institutions and visitors for today and into the future.

Protecting the Town's Infrastructure/Providing Essential Services
Concord Public Works (CPW) is comprised of four Divisions. These include two staff Divisions, Administration (including Recycling and Solid Waste Management) and Engineering and two line Divisions, Highway, Grounds & Cemetery and the Water & Sewer Division. The Department is responsible for planning and managing a large segment of the Town's infrastructure.

These assets include Concord's roads and roadsides; curbs and sidewalks; catch basins, storm drains, culverts and outfalls; traffic islands; guardrails; street signs and traffic signals; public shade trees and park trees; Town parks, common areas, playgrounds, ball fields, and recreation equipment; Town cemeteries; the Town's compost site and closed landfill, including the earth products and snow storage facility; the public water supply including its storage, pumping, and distribution systems; the Town's sewer collection, pumping, and treatment systems; and CPW buildings and equipment.

Delivering key services including water service, sewer service, recycling, curbside trash collection and disposal service, yard waste disposal, and winter snow and ice management along with other storm and safety services is also a core responsibility of Concord Public Works.

Keys to Organizational Excellence

CPW's strategy for success in meeting its goals relies on ingenuity, fact based-problem solving, accountability, safety and environmental stewardship, context sensitivity, respect and integrity, diversity, customer satisfaction, empowerment, communication and continuous improvement. These key principles along with the experience and dedication of the CPW team leads to organizational excellence.

CPW Team, Programs & Organization

Concord Public Works is made up of 54 dedicated individuals with a wealth of experience. It is a team that is passionate about Concord, which takes great pride in their work, and fully understands their stewardship responsibilities.

The Four CPW Divisions manage eight programs—Administration, Engineering, Highway, Grounds (Parks and Trees), Cemetery, Recycling and Waste Management, Water, and Sewer. Two of the programs—Water and Sewer are totally supported by user fees while two other programs— Recycling and Waste Management, and Cemetery, are primarily funded from fees.

Infrastructure Improvements and Initiatives

The Divisional Reports that follow summarize a series of initiatives and notable accomplishments in 2014.

- The continued targeted roadway and sidewalk maintenance and management program resulted in the internal design and scheduled construction of approximately 3.07 miles of roadway and 0.20 miles of sidewalk improvements. This work also included the improvement of 75 curb ramps.
- Multiple improvements to the Town's drainage system were constructed. This included the replacement/installation of 35 drainage structures and installation of 450 feet of drain pipe at Powder Mill Rd., Belknap St. and Seven Star Lane. There was also a project in the Southfield and Riverdale neighborhoods which included the replacement of 41 drainage structures and replacement of 0.44 miles of drainage pipe.
- EPA/NPDES MS4 Permit – The EPA has reissued a draft general permit to replace the existing 2003 NPDES MS4 permit. CPW has worked to evaluate the intricate permit in order to submit formal comments by the Dec. 29 deadline. A permit public hearing was attended as well as an information meeting. EPA elected to extend the comment period to Feb. 27.
- Park and Tree Staff under the direction of the Tree Warden planted over 100 public shade and park trees as well as street/scape trees.
- Expert maintenance continued by CPW Highway and Grounds Division staff of almost 50 acres of athletic fields for use by baseball, softball, soccer, lacrosse and other programs.

- Snow removal operations were performed including 34 events which required a response for snow and ice maintenance.
- DropOff SwapOff events held in May and October included unwanted medication and Sharps collection.
- Project construction oversight of the utility scale solar project at the closed municipal landfill located on Walden Street.
- A seasonal water use advisory was issued on May 1, extending through September 30
- Re-establishment of a rebate program for high efficiency clothes washers and low flow toilets.
- Environmental Partners Group (EPG) completed a pilot study of preferred treatment technologies for Nagog Pond. Based on the successful outcome of those activities, EPG is proceeding with preliminary design of the full scale treatment facility.
- Numerous water main extension and replacement projects including the Southfield and Riverdale Rd., neighborhoods, Squaw Sachem Trail, Monsen Rd., Cottage Lane and Old Mill Rd.

Learning and Growth

With the ever increasing complexity of public works operations, the need for professional development of CPW employees continues to play an important role in the organization. Concord Public Works is committed to providing its employees with opportunities to increase skills while endeavoring to make certain our team is comprised of motivated, informed and inspired team members who can utilize this knowledge for the benefit of Concord.

Safety

CPW's Safety Team continued its focus on a comprehensive Safety Manual. Ongoing meetings and initiatives continue with the goal of maintaining safe work practices for the benefit of employees and Town residents.

Public Works Week – Middle School Event

Concord Public Works celebrated National Public Works Week on May 21 with the 8th grade class from Concord's Middle School for the seventh consecutive year. The theme was "Building for Today – Planning for Tomorrow". The entire public works team worked with CPW's Administrative and Special Projects Coordinator, Anna Trout and Applied Technology Teacher, Doug Shattuck to showcase the importance of public works. Events included stormwater system maintenance, stormwater and

water quality, hazardous waste disposal, a tour of the Wastewater Treatment Plant, best management practice for turf grass and presentations of stormwater pollution prevention videos created by the students.



pH testing at Rideout Playground by 8th Grade Students during Public Works Week Celebration.

Personnel

We were happy to welcome the following employees to our staff: Tony Donlon, Highway Equipment Operator, Peter Laptewicz, Engineering GIS Technician/Analyst, and Andrew Walker, Highway Equipment Operator.

ENGINEERING DIVISION

William, J. Renault, P.E.
Town Engineer

The Concord Public Works (CPW) Engineering Division is responsible for the planning, design, engineering and construction of the Town road, sidewalk, bridge, and stormwater/drainage infrastructure assets. CPW's Engineering Division provides a wide range of professional engineering and construction management services for Concord Public Works and other Town departments and boards.

Roads Program

There are approximately one hundred and seven miles of public roads, classified as arterial roads, collector roads and local streets. Arterial roads provide movement between collector roads, other arterial roads and major highways and make-up approximately 34% of Concord's public roads. Collector roads, used primarily to connect local streets to other collector and arterial roads, make-up approximately 7% of Concord's public roads, and the remaining 59% of public roads consist of local streets.