

CEI Well Represented at NEWWA Annual Conference

Several CEI Senior Water Engineering Staff attended and participated in the New England Water Works Association's 2011 Annual Conference. Held in Newport, RI from September 25 through the 28th, CEI staff gave presentations, hosted roundtables and moderated sessions for hundreds of attendees from around the New England area. Drawing upon years of experience, ingenuity and having completed dozens of successful projects for water suppliers over the years, CEI's staff of industry leaders brought innovative ideas and solutions to this well attended conference.



Kristen Berger, P.E., CEI Project Manager moderated the Groundwater Technical Session. This included a presentation on the *Treatment of Perchlorate in Groundwater* by Michael Ohl, P.E., CEI Principal. Highlighting CEI's innovative work with the Town of Westford, this project included an overview of the Town's struggle with groundwater perchlorate contamination which limited the output of an existing public well supply while also jeopardizing a future groundwater source. CEI worked with the client to rapidly construct and commission a new 1,300 gpm perchlorate treatment facility. This marked the start of the Town being able to once again utilize all of its well supplies to their full capacity. Mr. Ohl's presentation included an overview of the perchlorate contamination, methods of treatment and how the Town responded to the perchlorate contamination issue.

Additionally, CEI Regional Program Manager, Sebastian Amenta, P.E. hosted a round table discussion on *Alternative Energy Sources for Water Facilities*. This round table focused on alternate or clean energy systems to generate power or reduce power demands including Hydro Energy, Geothermal and Photo Voltaic Systems. The discussions also included an overview of the technologies, funding programs for different systems and how they would be applicable to water facilities in New England

For additional information about CEI's water supply services or a copy of conference material, please contact the above staff at 1-800-725-2550 or email: Michael Ohl, P.E. at mohl@ceiengineers.com; Kristen Berger, P.E. at kberger@ceiengineers.com and Sebastian Amenta, P.E. at samenta@ceiengineers.com.