



### CEI Continues Work with MassDEP on SWMI

CEI is once again working with the Massachusetts Department of Environmental Protection (MassDEP) on their Sustainable Water Management Initiative (SWMI) framework. In the first half of 2012, CEI worked with MassDEP and several Massachusetts communities to pilot the new SWMI framework which was developed to enable a comprehensive approach to balancing water supply needs with the environmental sustainability of the Commonwealth's freshwater rivers and streams. This initial phase focused on the evaluation of options to minimize and/or mitigate the impacts of groundwater withdrawals from public water suppliers on streamflows in the pilot communities, in accordance with the Draft SWMI permitting framework, and how these options may be credited.

On the second phase of this project, CEI is developing a desktop pumping evaluation tool, helping to define the permitting process through a mock permitting consultation exercise, and evaluating site specific study options that may influence the level of mitigation needed.

With significant experience in the areas of instream flow, water supply, wastewater and stormwater management, CEI is working on ways to find innovative solutions to minimize costs while meeting the same streamflow protection objectives. CEI's work will provide further insight to MassDEP on the best implementation methods based on the pilot as well as potential roadblocks or barriers before the agency promulgates revised Water Management Act (WMA) regulations.

For more information on this project or CEI's water management services contact Eileen Pannetier at 508.281.5160 x301 or [epannetier@ceiengineers.com](mailto:epannetier@ceiengineers.com).



Massachusetts Department of  
Environmental Protection