

CEI NEWS

Water Resources



CEI Takes on Sustainable Water Management Initiative with MassDEP



Massachusetts Department of
Environmental Protection

In May 2012, CEI began working with the Massachusetts Department of Environmental Protection (MassDEP) to pilot their draft Sustainable Water Management Initiative (SWMI) framework. The SWMI framework requires permitted water suppliers to minimize and mitigate the impacts of their withdrawals on local streams using a menu of options ranging from demand management to recharge of wastewater and/or stormwater runoff. CEI is now working with MassDEP and four Massachusetts communities who have existing Water Management Act (WMA) permits and a variety of groundwater/surface water configurations and environmental conditions to test this new framework.

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 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.