

## New England Water Works Assn - Storm Water Recycling

Holliston, MA - September 2004

### The Problem

Expansion of the New England Water Works Association Headquarters created both problems and opportunities. Runoff created by the building addition had to be managed on the relatively small site, but the association wanted to go a step further. They wanted to create an example for the community by turning their expansion into a demonstration project using the latest technologies available.



### The Solution

Phil Reidy of RainWater Recovery Systems, LLC in Waltham, MA ([www.RainwaterRecovery.com](http://www.RainwaterRecovery.com)) helped the Association convert the storm water from a waste product to a resource. Using RainTank and a liner to build an underground reservoir, water from the roof that normally dumped into a drywell was diverted into the RainTank.



Additional plumbing and pump works were installed to pull water from the 6,000 gallon RainTank to feed the property's irrigation system. This innovative design both reduced runoff to solve the storm water issue and provided water for landscaping to mitigate irrigation costs. The Association hopes the project will serve as a model for reducing demands on strained municipal water supplies.



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