

TOWN OF BELLINGHAM

OFFICE OF THE
DIRECTOR OF THE DEPARTMENT OF PUBLIC WORKS
26 BLACKSTONE STREET
BELLINGHAM, MA 02019
(508)-966-5813
FAX (508)-966-5814
ddimartino@bellinghamma.org

July 14, 2004

Rainwater Reuse and Recharge

The Town of Bellingham DPW in cooperation with the Charles River Watershed Association and American Nation Power Bellingham has supported the funding of a pilot study of a new rainwater collection system designed to collect roof run off for lawn and garden irrigation. The pilot study is nearing completion and the system, known commercially as SmartStorm, is now available for purchase.

SmartStorm includes: a roof runoff collection system, first flush diversion system, cistern holding tanks, pump, and overflow recharge system.

Reportedly the cost of a SmartStorm system is in line with the cost of installation of a private well. Private wells reduce the demand on the Town's water supply system but also lower the aquifer causing an overall adverse effect.

SmartStorm is being distributed and installed by:

Rainwater Recovery Systems LLC
48 Woerd Avenue
Waltham, MA 02453
Phone 781-647-9500
Fax 781-647-9502
www.rainwaterrecovery.com

Another less comprehensive and very inexpensive rain barrel system is available from:

The New England Rain Barrel Company
131½ Lynnfield Street
Peabody, MA 01960
Phone 978-977-3155
www.nerainbarrel.com

Anyone interested in more information about these systems should contact the above noted firms.

The DPW does not specifically recommend any specific system but supports any system that prevents the rapid runoff of rainwater. Systems like these, protect the natural water cycle and thereby support a healthy aquifer and minimize demand on the Town's water supply system.