



DEPARTMENT OF PUBLIC WORKS
TOWN OF ARLINGTON
51 Grove Street
Arlington, Massachusetts 02476
Telephone (781) 316-3320 Fax (781) 316-3281

Engineering Division

2012 STORMWATER AWARENESS SERIES

SESSION 4 – RAIN BARRELS & RAINWATER HARVESTING

The Town of Arlington Engineering Division is hosting a Stormwater Awareness Series open to residents of the Town of Arlington and the general public.

The series is designed to educate residents on Stormwater and the impacts on runoff, water quality, flood control and prevention, erosion and other stormwater related impacts within the Town of Arlington. Information will be provided by stormwater professionals for the purpose of increasing awareness of these issues within the Town and to provide information for residents to help understand how the surrounding environment affects, and impacts, the local water resources and what can be done to reduce these impacts.

The next presentation is scheduled to be held on October 9th 7:00 – 8:00 p.m. in the Selectmen's Hearing Room, Arlington Town Hall, 2nd floor. The session will include a two-part presentation followed by a question and answer session related to the session topics.

Session #4 - Part 1

(7:00 p.m. – 7:20 p.m.)

Title: Rain Barrels

Speaker: Suzanne Gebelein

Presented by: Great American Rain Barrel Co.

Session #4 - Part 2

(7:20 p.m. – 8:00 p.m.)

Title: Rain Water Capture & Re-use Systems

Speaker: Dan Ottenheimer

Presented by: Oakson Inc.

Part 1 – Rain Barrels & Rainwater Harvesting

Suzanne Gebelein is the owner of The Great American Rain Barrel Company. With her husband, they also own a small food importing company located in Hyde Park, where they import specialty Mediterranean Foods in bulk and repack and distribute them across the country. The Great American Rain Barrel Company takes the shipping drums and retrofits them for water collection. They have been selling rain barrels since 1992 and ship barrels all over the United States both to individual homeowners and community/municipal programs for distribution.

Rain Barrels

The following is an outline of Ms. Gebelein's presentation:

- Introduction
- Why save rainwater?
- What do with your saved water?
- Using Rain Barrels to Save Rain
- Applications
- Rain Barrel and parts and assembly
- Set up Barrel Installation
- More Sophisticated collection
- Barrel Care

Part 2 – Rain Water Capture & Re-use Systems

Dan Ottenheimer is the President of Oakson Inc., New England’s leading supplier of innovative water capture and re-use technologies. Oakson Inc., has been implementing green water and water solutions since 2003 and has projects in all New England states. Mr. Ottenheimer holds a BS in Environmental Engineering from Tufts University and an MS in Environmental Science from the State University of New York College of Environmental Science and Forestry.

Rainwater Capture and Re-Use Systems

Mr. Ottenheimer will discuss various aspects of rainwater capture and re-use. Topics covered will include:

- Why we need to make use of this important resource;
- What systems exist to capture and store rainwater underground for future use;
- What are possible end uses of the captured water;
- What rules govern rainwater capture and re-use and what permits are needed before beginning a project.

Several case studies will also be provided.

Future Presentations

The Arlington Stormwater Series is planning one additional session in December 2012. The topics will include sustainable landscaping, composting, soil amendments, rain gardens edible landscaping, and much more. Below is the remaining 2012 schedule. Updated information on these sessions will be sent by email via Town of Arlington Notices and posted online at arlingtonma.gov/engineering.

Information on past sessions, including links to video of past sessions and presentations can also be found in the Stormwater section at arlingtonma.gov/engineering.

Presentations Dates:

Session 4 – October 9, 2012

Topic

Rainwater Harvesting

Speaker

Dan Ottenheimer

Suzanne Gebelein

Session 5 - December 11, 2012

Sustainable Landscaping

Christine Scypinski

Michael Murray

All Sessions:

7:00 – 8:00 p.m.

Arlington Town Hall

Selectmen’s Hearing Room

730 Massachusetts Avenue

Arlington, MA