



DEPARTMENT OF PUBLIC WORKS
TOWN OF ARLINGTON
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Engineering Division

2012 STORMWATER AWARENESS SERIES

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 **June 12th 7:00 – 8:00 p.m.** in the **Second Floor Conference Room, Arlington Town Hall Annex.** The session will include a presentation followed by a question and answer session related to the session.

Session 2

Title: Low Impact Development
Speaker: Bethany Eisenberg, LEED AP
Presented by: Vanasse Hangen Brustlin Inc.

Bethany Eisenberg LEED AP

Bethany Eisenberg LEED AP, is the Corporate Director of Stormwater Services in the Land Engineering Department at Vanasse Hangen Brustlin Inc. in Watertown Massachusetts. Ms. Eisenberg has more than 25 years experience in hydrology, hydraulics, stormwater management and currently specializes in low impact design (LID) site engineering, flood control, and green streets/green highway sustainable stormwater design. She has served on the Massachusetts Stormwater Advisory Committee for more than 20 years and assisted with the development of the regulations released in 2008. She is currently the Chairman of the ASCE Permeable Pavement Technical Committee that is preparing a Guidance document for the design, installation and maintenance of permeable pavements. She attended the University of Vermont, University of Rhode Island and Northeastern University.

Session 2 Summary – Low Impact Development

Stormwater Management - Low Impact Development in Practice - Changing Practices for Planning, Landscape Architectural Design, and Stormwater Infrastructure Engineering

National trends for greener construction and more comprehensive stormwater quality management are resulting in changes in regulations and stormwater management across the nation. Massachusetts has recently experienced significant changes in stormwater regulations with a focus on groundwater

recharge, water quality control and preservation of soils and vegetation. Opportunities for creative landscape architectural design through practices such as porous pavement/pavers, bioretention areas and rainwater recovery are becoming more common on sites across the state. Examples from multiple VHB Low Impact Development projects will be presented and a discussion of how the change towards these low impact development practices can help to protect water quality and flood control in Arlington.

The Arlington Stormwater Series is planning additional sessions throughout 2012. Future session topics will include: Stormwater impacts overview, low impact development (LID), sustainable landscaping, composting, soil amendments, rainwater harvesting, rain gardens, rain barrels, edible landscaping, porous pavement, and much more. Below is a complete schedule. Updated information on these sessions will be sent by email via Town of Arlington Notices and posted online at arlingtonma.gov/engineering.

Presentations Dates:

Session 2 - June 12, 2012

Session 3 - August 14, 2012

Session 4 - October 9, 2012

Session 5 - December 11, 2012

Topic

Low Impact Development

Arlington Stormwater

Rainwater Harvesting

Sustainable Landscaping

Speaker

Bethany Eisenberg

Patrick Herron

Dan Ottenheimer .

Suzanne Gebelein

Christine Scypinski

Michael Murray

All future sessions are planned to be held:

7:00 – 8:00 p.m.

Arlington Town Hall

Selectmen's Hearing Room

730 Massachusetts Avenue

Arlington, MA