

Stormwater Management and How Soil Scientists can Play Their Part

Friday, March 23 – WSSI, Gainesville

- 8:00 – 8:30 am Registration and coffee
- 8:30 – 9:00 Overview and Introduction
Mr. Mike Rolband – President, WSSI
Dr. David Sample – Virginia Tech—BSE Dept.
- 9:00 – 9:30 Stormwater, Chesapeake Bay and VA Regulatory Programs from a Municipal Compliance Perspective
Mr. Randy Bartlett, Deputy Director of Public works and Environmental Services, Fairfax County Government
- 9:30 – 10:15 Bioretention and Dry Swales, their Function and Design
Dr. David Sample
- 10:15 – 10:45 Soil Media Designs for Bioretention of Nutrients and Plant Growth
Dr. W. Lee Daniels – Virginia Tech – CSES Department
- 10:45 – 11:00 Coffee & Drink Break
- 11:00 – 11:30 Urban Soil Management: Do N and P *Really* Runoff from Lawns?
Dr. W. Lee Daniels – Virginia Tech – CSES
- 11:30 – 12:00 Private Sector Perspectives on Stormwater Management & Regulations
Mr. Mike Rolband, WSSI
- 12:00 – 12:30 Lunch served on-site (Fill-in order form at check-in)
- 12:30 – 1:15 LID Hydrology and Runoff Reduction
Dr. David Sample
- 1:15 – 2:00 Infiltration Based Stormwater Controls
Dr. David Sample
- 2:00 – 2:15 Afternoon Break with refreshments
- 2:15 – 5:30 Overview of LID at WSSI/Field Trip to Local Development(s)