



SOUTHERN  
NEW ENGLAND  
CHAPTER

Soil and Water Conservation Society

## SWCS Southern New England Chapter 2018 FALL FIELD DAY WORKSHOP

### EROSION & SEDIMENT CONTROL

**October 18, 2018**  
**URI East Farm, Rhode Island**

## AGENDA

|               |  |
|---------------|--|
| 8:00<br>a.m.  | <b>Registration   Exhibits &amp; Networking   Breakfast</b><br><b>East Farm Building 75 &amp; Main Field</b>                         |
| 8:30<br>a.m.  | <b>Welcome and Opening Remarks</b>   |
| 8:45<br>a.m.  | <b>Polymer Applications for the Construction Industry</b><br><b>Eddie Snell, Applied Polymer Systems</b>                             |
| 9:30<br>a.m.  | <b>Utilizing Reinforced Vegetation Alternative Solutions to Replace Hard Armor</b><br><b>Rob Lawson, North American Green</b>        |
| 10:15<br>a.m. | <b>Break and Vendor Exhibits</b>   |
| 10:30<br>a.m. | <b>LID- The Good, The Bad, and the Ugly</b><br><b>Steven Trinkaus, Trinkaus Engineering</b>  |
| 11:15<br>a.m. | <b>Rotating Outdoor Field Stations</b><br><b>Participants move to next station each 1/2 hour, as part of their color coded group</b> |
| 12:00<br>p.m. | <b>Lunch   Exhibits &amp; Networking</b>   |
| 1:00<br>p.m.  | <b>Rotating Outdoor Field Stations</b><br><b>Participants move to next station each 1/2 hour, as part of their color coded group</b> |
| 3:30<br>p.m.  | <b>Closing Remarks</b><br>Certificates of Attendance will be available at the door at the end of the program.                        |
| 4:00<br>p.m.  | <b>Adjourn</b>   |

*Please fill out the Exit Survey and Questionnaire and place in the boxes near Certificates of Attendance.*

SWCS Southern New England Chapter - serving Connecticut, Massachusetts and Rhode Island since 1946

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**Southern New England Chapter**  
**2018 FALL FIELD DAYS**  
**October 18, | Kingston, RI.**

## **Workshop and Presentation Descriptions**

***Polymer Applications for the Construction Industry*** - Eddie Snell of Applied Polymer Systems will offer an in-depth overview of the use of anionic polymers to enhance BMP's for erosion and sediment control. This presentation will discuss selecting the proper PAM matched to soil or water sample, designing and installing a proper system (soil stabilization or water treatment), and stabilizing the soil with soft armor or capturing the polymer particulate prior to discharge of clean water. Examples of various applications will be discussed during the presentation.

***Utilizing Reinforced Vegetation Alternative Solutions to Replace Hard Armor*** - Rob Lawson of North American Green will discuss innovations in turf reinforcement mats and erosion control blankets that are replacing hard armor with consistent or better results.

***LID - The Good, The Bad, and the Ugly*** - Steven Trinkaus, Principal of Trinkaus Engineering will discuss various LID systems, both the positive installations and others where lesson were learned. Mr. Trinkaus' international experience will also take center stage in this enlightening discussion.

***RIDEM Field Guide smartphone download*** - Participants will have the opportunity to download the Rhode Island Department of Environmental Management's *Soil Erosion and Sediment Control Field Guide* onto their smartphone in preparation for rotating outdoor field stations.

The six rotating outdoor field stations will consist of BMP product manufacturers and specialists discussing real-world installations of approved erosion and sediment control measures. These include perimeter sediment control barriers, inlet protection, turf reinforcement mats, hydraulic erosion control, soil amendments, proper use of flocculants, check dams and more. Participants will move from one station to the next sequential station every half hour.