



Stormwater C.3 Compliance: Planning, Design, and Construction of Low Impact Development (LID) Facilities

Monday, May 23, 2011 – 8:00 A.M. to 3:30 pm

Centre Concord, 5298 Clayton Road, Concord—Diablo/Laurel Room

- 8:00 – 8:30** **Check-In and Continental Breakfast**
- 8:30 – 8:40** **Greeting and Introductions**
Tom Dalziel, Contra Costa Clean Water Program
- 8:40 – 9:10** **New Requirements for Infiltration, Evapotranspiration, and Harvesting/(Re)Use—Where are the Regulations Going?**
Dan Cloak, Dan Cloak Environmental Consulting
- 9:10 – 9:25** **Overview of New Content in the *Stormwater C.3 Guidebook, 5th Edition***
Dan Cloak
- 9:25 – 9:50** **LID Other than Bioretention—Site preservation, permeable pavements, green roofs, dispersion to landscape, and harvesting/use**
Dan Cloak
- 9:50 – 10:10** **Design Standards for Bioretention Facilities**
Dan Cloak
- 10:10 – 10:30** **Grading and Drainage Design for Bioretention**
Dan Cloak
- 10:30 – 10:45** **Break**
- 10:45 – 11:15** **Geotechnical Constraints in Stormwater Infiltration Practice**
Uri Eliahu, GE, ENGEO
- 11:15 – 11:45** **Properties of Bioretention Soils**
Scott Wikstrom, City of Walnut Creek
- 11:45 – 12:15** **Successful Plant Palettes for Bioretention Facilities**
Vince Lattanzio, Carducci and Associates
- 12:15 – 1:30** **Lunch**
- 1:30 – 2:30** **Putting it All Together: Analyzing a Project for LID and Documenting Compliance with LID Design**
Dan Cloak
- 2:30 – 3:00** **Photo Tour and Review of Contra Costa LID Sites**
Tom Dalziel
- 3:00 – 3:30** **Wrap-up and Discussion**