



Planning, Design & Construction of Low Impact Development Features and Facilities

Provision C.3 Compliance Workshop

Presenter: Dan Cloak, P.E., Dan Cloak Environmental Consulting

Tuesday, April 24, 2018 – 8:00 AM to 12:30 PM

Shadelands Art Center Auditorium, 111 N. Wiget Lane, Walnut Creek

- 8:00 – 8:15 Registration and Refreshments**
- 8:15 – 8:20 Greeting**
Rachel Kraai, Contra Costa Clean Water Program
- 8:20 – 9:30 Basics of Provision C.3 and Low Impact Development**
Dan Cloak
- 9:30 – 9:40 Recent and Forthcoming Changes in C.3 Compliance**
Dan Cloak
- 9:40 – 10:00 Green Infrastructure Planning**
Dan Cloak
- 10:00 – 10:15 Break**
- 10:15 – 12:15 Topics in LID Implementation—Discussion**
- Applicability and Thresholds—Regulated vs. “Small” Projects
 - Self-Treating, Self-Retaining, and Draining to Self-Retaining
 - Grading and Drainage Design—Layout of Bioretention Facilities
 - Options for Alternative Compliance/Offsets
 - What to Include in Construction Documents
 - Hydromodification Management and the IMP Sizing Calculator
 - Special Projects/High-Density/Treatment Credits for Non-LID
 - Operation and Maintenance of Bioretention Facilities
- 12:15 – 12:30 Summary, Wrap-Up and Complete Feedback Form**
- 12:30 Adjourn**