

Provision C.3 Stormwater Compliance for CLEAN WATER Land Development Projects

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

A free workshop for land development professionals, including civil engineers, architects, landscape architects, geotechnical engineers, developers, contractors, and municipal staff reviewers



## Thursday, June 12, 2014 🌢 12:45 PM - 4:45 PM

Shadelands Civic Arts Center 🌢 111 N. Wiget Lane, Walnut Creek

## Topics will include:

- Best planning strategies and best design options for treatment and hydromodification management compliance
- How to avoid common planning and design errors
- How to integrate bioretention facilities into the layout of residential subdivisions and commercial developments
- Bioretention: Is it best to use many small facilities or one or two large facilities?
- Solutions for sites with geotechnical instability, high groundwater, and other constraints
- When and when not to use pervious pavements
- ۵ Anticipating future operation and maintenance requirements and costs
- Bioretention planting plans and water use ۵
- Can bioretention facilities and flood control facilities be combined? ۵
- Treatment options for high-density "special projects"
- Most recent (late 2013) changes to requirements—and what's coming next

Presenter: Dan Cloak, P.E.







