

Marin County Stormwater Pollution Prevention Program (MCSTOPPP) and the City of San Rafael invite you to attend a free workshop on

Stormwater Requirements for New Development: Planning for Compliance with Low Impact Development (LID)

Thursday, July 26, 2007

8:30 am – 12:30 pm

San Rafael City Council Chambers – 1400 Fifth Avenue

(Continental breakfast from 8 a.m. to 8:30 a.m.)

This **FREE** workshop will focus on achieving compliance with Marin County's Phase II NPDES Stormwater Permit Requirements for New Development, planning for stormwater requirements early in the design process, and incorporating LID practices into your site design.

You will learn about:

- Meeting Marin County's permit requirements for new development.
- MCSTOPPP's draft guidance, fact sheets and checklists available to land developers and municipal staff involved in project review/permitting.
- Stormwater facility operation and maintenance.
- Site design: incorporating LID techniques into projects (i.e. planter boxes, dry swales, rain gardens, living roofs and walls, keyline swales and infiltrating tree wells).



Photo by Dan Cloak

Who Should Attend: Land Development Professionals & Municipal Planning/Engineering Staff

About the Trainers: Dan Cloak, P.E. is a consultant to Bay Area stormwater pollution prevention programs. Kristine Pillsbury, P.E. and Jim Grossi, P.E. are civil engineers with CSW Stuber-Stroeh Engineering Group, Inc. in Novato. Jim is also a Senior Project Manager. Josiah Cain is an ecological designer with Rana Creek Restoration Ecology. Terri Fashing is the Program Manager for MCSTOPPP. Marla Lafer, Water Resources Control Engineer with the San Francisco Bay Regional Water Quality Control Board.

REGISTRATION REQUIRED!

Please complete the registration form below and return to: Gina Purin, MCSTOPPP, 65 Mitchell Blvd., Suite 100C, San Rafael 94903. You may also FAX to 415-499-7221 or E-MAIL: gpurin@co.marin.ca.us. For more information, call 415-499-3202.

Name _____

Address _____

Phone _____ E-Mail _____

If you require accommodations to participate in this activity, call Gina Purin at 499-3202 or email gpurin@co.marin.ca.us at least 72 hours in advance. Copies of the documents used in this meeting are available in accessible formats upon written request.



Marin County Stormwater Pollution Prevention Program
and the City of San Rafael presents

**Phase II Stormwater Permit Requirements for New
Development:
Using Low Impact Development to Achieve Permit
Compliance**

Thursday, July 26, 2007 –
City of San Rafael Council Chambers
1400 Fifth Avenue – San Rafael * 8:00 am – 12:30 pm

DRAFT Agenda/Program

- I. **8:00am - Registration/Continental Breakfast**
- II. **8:30am – Welcoming Address: Phase II Stormwater NPDES Requirements for New Development** (Terri Fashing and Marla Lafer, 20 minutes)
- III. **8:50am - Presentation: MCSTOPPP's Proposed Policy Framework for Implementing New Development Requirements in Marin County. (Review of MCSTOPPP's draft guidebook and fact sheets)** (Dan Cloak, 30 minutes)
- IV. **9:20am - Presentation: Low Impact Development (LID) Strategies and Site Design** (planter boxes, biofiltration, rain gardens, living roofs and walls, keyline swales, infiltrating tree wells) (Josiah Cain, 30 Minutes)
- V. **9:50am - Presentation: Development Applications: Preparation, Plan Checks, and Low Impact Development Design Considerations** (Dan Cloak, 30 minutes)
- 10:20 am - Break 15 minutes**
- VI. **10:35am - Exercise: Example Development Stormwater Compliance Design** (Dan Cloak, 30 minutes)
- VII. **11:05am - Presentation: Implementing LID-Land Development Professional/Engineering Perspective** (Kristine Pillsbury and Jim Grossi, CSW Stuber-Stroeh Team, 40 minutes)
- VIII. **11:45am - Q&A on permit requirements, MCSTOPPP's Proposed Policy, LID, preparing plans, checking plans, etc.** 30 minutes)
- IX. **12:15am – Closing Remarks** (5 minutes Terri Fashing)

PARKING SUGGESTIONS: There are three paid parking lots near City Hall:

- Fifth and D Streets
- Fifth and C Streets (upper level only)
- Third and C Streets

City Hall is located near Fifth and D Streets. Avoid a parking ticket - and get a little exercise - by using one of these lots.