



**New Development Subcommittee  
Proposed Agenda  
December 6, 2011 – 1:30 to 3:30 pm  
Redwood Shores Library, Meeting Room A  
399 Marine Parkway  
Redwood City**

- 1. Introductions, Announcements, Minutes & Agree on Agenda – Matt Fabry, All (5 min.)**  
*Objective: Meet attendees, review and approve previous meeting summary, make announcements, and agree on agenda.*
  
- 2. Identify new Subcommittee Chair – Matt Fabry, All (5 min.)**  
*Objective: Identify volunteer to serve a limited term as Chair.*
  
- 3. Low Impact Development Requirements**
  - a. November 28 Amendment of the MRP -- All (25 min.)**  
*Hear debrief on the November 28 hearing at which the Municipal Regional Stormwater Permit was amended. Review amendments, including:*
    - *Special Projects LID treatment reduction credits,*
    - *Soil specifications,*
    - *Green roof specifications.**Permit compliance date: December 1, 2011*
  
  - b. Debrief on the Nov 17 New Development Workshop – All (10 min.)**  
*Objective: Share about what worked well at the workshop, what needs improvement for next time.*  
*Action before the meeting: Obtain input from staff who attended.*
  
  - c. Status of Forms Work Group – Work group members (5 min)**  
*Objective: Hear about work group's progress and next steps in reorganizing the Impervious Surface Form, NPDES Checklist and C.3/C.6 Checklist into one cohesive form, that municipalities could also break into a few stand-alone forms.*
  
  - d. Provision 84 Stormwater Grants – Matt Fabry, All (15 min)**  
*Objective: Hear update on plans to submit applications for funding of green street projects. Application deadline: January 31.*  
*Action after meeting: Attend 12/14/11 workshop webcast if applying for grant.*

- e. **Request for Data on Testing of Soil Specifications** - Laura, All (5 min)  
*Objective: If projects provide testing data for soil prepared to the biotreatment soil specifications, please send test results to Laura Prickett, to be forwarded to BASMAA for submittal to Water Board staff.*  
*Action after meeting: Submit testing results if your agency obtains any.*
- f. **Request for Feedback on HM Maps** - Laura, All (10 min)  
*Objective: Provide input on whether the set of Hydromodification Management Control Area maps that show local roads and jurisdictional boundaries are meeting local needs.*  
*Action before the meeting: Obtain input from staff who use the maps.*
- g. **Update on BASMAA Development Committee** - Matt, Laura, All (5 min)  
*Objective: Hear how the Bay Area Stormwater Management Agencies Association's Development Committee is proceeding on regional MRP tasks.*

**4. Construction Site Control**

- a. **Provide Input on Need for Inspector Training** - Laura Prickett, All (15 min)  
*Objective: Identify the need for inspector training this Fiscal Year. Potential topics include:*
  - Construction Site Compliance  
*Scott Taylor of RBF will provide this training to the Santa Clara Program on Tuesday, February 8, or Wed., Feb. 9. Holding a workshop in San Mateo County the day before or after would be cost effective.*
  - Construction-Phase Inspections for Stormwater Treatment Measures  
*Inspectors would be trained on common problems to identify and correct during construction of treatment measures.**Action before meeting: Obtain input from construction site inspectors on their training needs.*

**5. Municipal Case Studies – All (10 min.)**

*Objective: Share information and hear how other municipalities are implementing Provisions C.3 and C.6 of the MRP.*

*Action before meeting: Identify C.3 or C.6 issues to share or ask about at the meeting.*

**6. Next Meeting – Matt, All (2 min.)**

*Objective: Schedule next meeting for February 7, 2011?*

## **New Development Subcommittee Meeting Summary**

**Meeting Date:** November 1, 2011

**Present:** Phillip Esquboa, Belmont; Ken Johnson, Brisbane; Eva Justimbaste, Burlingame; Michael Laughlin, Colma; Matt Fabry, Countywide Program Coordinator; Jeanne Naughton, Daly City; Michelle Daher, East Palo Alto; Laura Prickett, EOA; Muneer Ahmed, Half Moon Bay; Shaun Mao, Menlo Park; Tanisha Werner, Redwood City; Laura Russell and Marty Medina, San Bruno; Gavin Moynahan, San Carlos; Ken Pacini, City of San Mateo; Camille Leung, County of San Mateo; and Cassie Prudhel, South San Francisco

### **Subcommittee Actions:**

1. Approved summary of the August Subcommittee meeting.
2. Formed work group to develop a Prop 84 grant proposal for a countywide green streets plan and implementation of a green street. Work group members: Michelle Daher, Laura Russell, Matt Fabry.

**Requested Technical Advisory Committee Action or Feedback/Guidance (if any):** None.

### **Other Information/Announcements:**

1. **Award for Green Streets Guidebook.** The Association of Landscape Architects awarded the Countywide Program's Green Streets Guidebook an Honor Award in the Communications category.
2. **Proposition 84 Grant Funding** is available and could be used for green streets planning and/or implementation projects. Reviewed Water Board staff's comments on the Provision C.6 section of the 2009/10 Annual Reports and expectations for the 2010/11 Annual Reports.
3. **Tentative Order (TO).** The hearing to adopt the TO amending the Municipal Regional Stormwater Permit (MRP) was postponed to November 28. Testimony by municipalities will help explain why the proposed Special Projects criteria should be adopted as-is.
4. **New Development Workshop.** The Subcommittee offered feedback the October 6 workshop, including: give slower-paced, less technical, more basic background information on LID feasibility, make more legible handouts; and provide better organization and quality control of handouts.
5. **LID Feasibility Worksheets.** Reviewed the final draft LID screening worksheet, rainwater harvesting and use worksheet, and the infiltration worksheet. Any further comments on the worksheets are due November 4. Final worksheets should be available the week of November 7.
6. **Impervious Surface Form, NPDES Checklist, and C.3/C.6 Checklist.** Reviewed updates of these forms that were needed for consistency with LID requirements that go into effect December 1, 2011.
7. **Special Projects Criteria.** Reviewed the revised draft criteria for Special Projects that would receive low impact development (LID) treatment reduction credits, which are expected to be included in an upcoming Tentative Order for hearing by the Water Board.
8. **C.3 Technical Guidance.** Reviewed list of sections of the C.3 guidance that are being revised.

**Work That Affects Other Subcommittees:** None

### **Next Steps:**

- Matt will send an email message to City Managers informing them of the November 28 TO hearing and providing talking points for interested City Managers to speak at the hearing.
- Laura Prickett will email a reminder to register for the November 17 LID feasibility training.
- The C.3 forms work group will combine the Impervious Surface Form, NPDES Checklist, and C.3/C.6 Checklist into a long form, which can be broken into a series of short forms. Agencies that use the long form, and those that use the set of short forms, will all use identical questions.
- Submit comments on the draft update of the C.3 Technical Guidance to Laura Prickett by 11/4/11.

**Next Meeting:** December 6, 2011

**2011 SMCWPPP LID Feasibility Workshop  
November 17th**

## Summary of Workshop Evaluations

**Total Number of Evaluations: 18 (% Response) Total Number of Attendees: 22**

**1) Was the material presented relevant to your job?**

<b>NO</b>				<b>YES</b>
1	2	3	4	5
3				15

**2) Were the presentations clear and easy to follow?**

<b>NO</b>				<b>YES</b>
1	2	3	4	5
1			5	12

**3) Was the pace of the presentations appropriate?**

<b>NO</b>				<b>YES</b>
1	2	3	4	5
5				13

**4) Were the presenters knowledgeable about the material?**

<b>NO</b>				<b>YES</b>
1	2	3	4	5
3				15

**5) Were the presenters well-prepared?**

<b>NO</b>				<b>YES</b>
1	2	3	4	5
3				15

**6) Did the presenters invite questions and participation?**

<b>NO</b>				<b>YES</b>
1	2	3	4	5
3				15

**7) Were the handouts informative and useful?**

<b>NO</b>				<b>YES</b>
1	2	3	4	5
3				14

**8) Overall, how useful was this workshop?**

<b>Not Useful</b>				<b>Very Useful</b>
1	2	3	4	5
1			4	12

**9) What was most valuable about today's training?**

Worksheets were good.  
Case studies  
Case study exercise  
Case studies  
The exercises  
Worksheets  
Feasibility Evaluation  
Worksheets example  
Good overview from a planning perspective  
The case studies and worksheets were very helpful  
Much more focused than last training  
Follow along exercise were helpful  
Exercises and discussions

**10) What was the least valuable about today's training?**

N/A.  
N/A  
None  
None

**11) Please offer suggestions for what could be improved.**

Do a case study that qualifies.  
Good as it is  
Microphone

**12) Please offer suggestions for future training topics.**

½ day trainings are perfect!

**13) General comments.**

As a planner, I did not stay for the exercises  
Filled out from a Planner's perspective. In our city, the engineers do the plan check on the worksheets, so I'm here only for the overview. Very good for that.  
As a Planning Director, I do not directly get involved in these calculations or specific methods. However, good presentation of material and very understandable.  
Sounds like it makes more sense to come up with regional solutions rather than site specific solutions.  
If reduction of pollutants into the Bay is the goal...this strategy for rainwater harvesting and infiltration can only happen if it is mandated.  
Good job Laura!  
Great job Laura!  
Great workshop, thank you!  
Great workshop

## State Water Resources Control Board

### Division of Financial Assistance Proposition 84 Storm Water Grant Program

*The Division will begin accepting applications on November 15, 2011 for storm water implementation and planning projects. The Division will conduct public workshops in November/December 2011 to help applicants prepare proposals.*

#### IMPLEMENTATION GRANTS SOLICITATION WORKSHOPS

- Wednesday, November 30, 2011, 1 – 2:30 p.m.** **Los Angeles**  
➤ Congresswoman Juanita Millender-McDonald Community Center, Adult Activity Room, 3 Civic Plaza, Carson, CA 90745
- Thursday, December 1, 2011, 1 – 2:30 p.m.** **San Diego**  
➤ San Diego Regional Water Board Office, 9174 Sky Park Court, Regional Board Room, San Diego, CA 92123
- Friday, December 2, 2011, 10 a.m. – 11:30 a.m.** **Riverside**  
➤ Santa Ana Regional Water Board Office, 3737 Main Street, Suite 200, High Grove Room (2<sup>nd</sup> Floor), Riverside, CA 92501
- Tuesday, December 6, 2011, 10 a.m. – 11:30 a.m.** **Oakland**  
➤ Elihu Harris State Office Building, Room 1 – 2<sup>nd</sup> Floor, 1515 Clay Street, Oakland, CA 94612
- Wednesday, December 7, 2011, 10 a.m. – 11:30 a.m.** **San Luis Obispo**  
➤ Central Coast Regional Water Board Office, 895 Aerovista Place, Watershed Room, San Luis Obispo, CA 93401
- Thursday, December 8, 2011, 10 a.m. – 11:30 a.m.** **Fresno**  
➤ Central Valley (Fresno) Regional Water Board Office, Kings Conference Room, 1685 E Street, Fresno, CA 93706
- Wednesday, December 14, 2011, 10 a.m. – 11:30 a.m.** **Sacramento (WEBCAST)**  
➤ Cal/EPA Building, Byron Sher Auditorium, 1001 I Street, Sacramento, CA 95814  
<http://www.calepa.ca.gov/broadcast/>

#### PLANNING GRANTS SOLICITATION WORKSHOP

- Wednesday, December 14, 2011, 1 p.m. – 2:30 p.m.** **Sacramento (WEBCAST)**  
➤ Cal/EPA Building, Byron Sher Auditorium, 1001 I Street, Sacramento, CA 95814  
<http://www.calepa.ca.gov/broadcast/>



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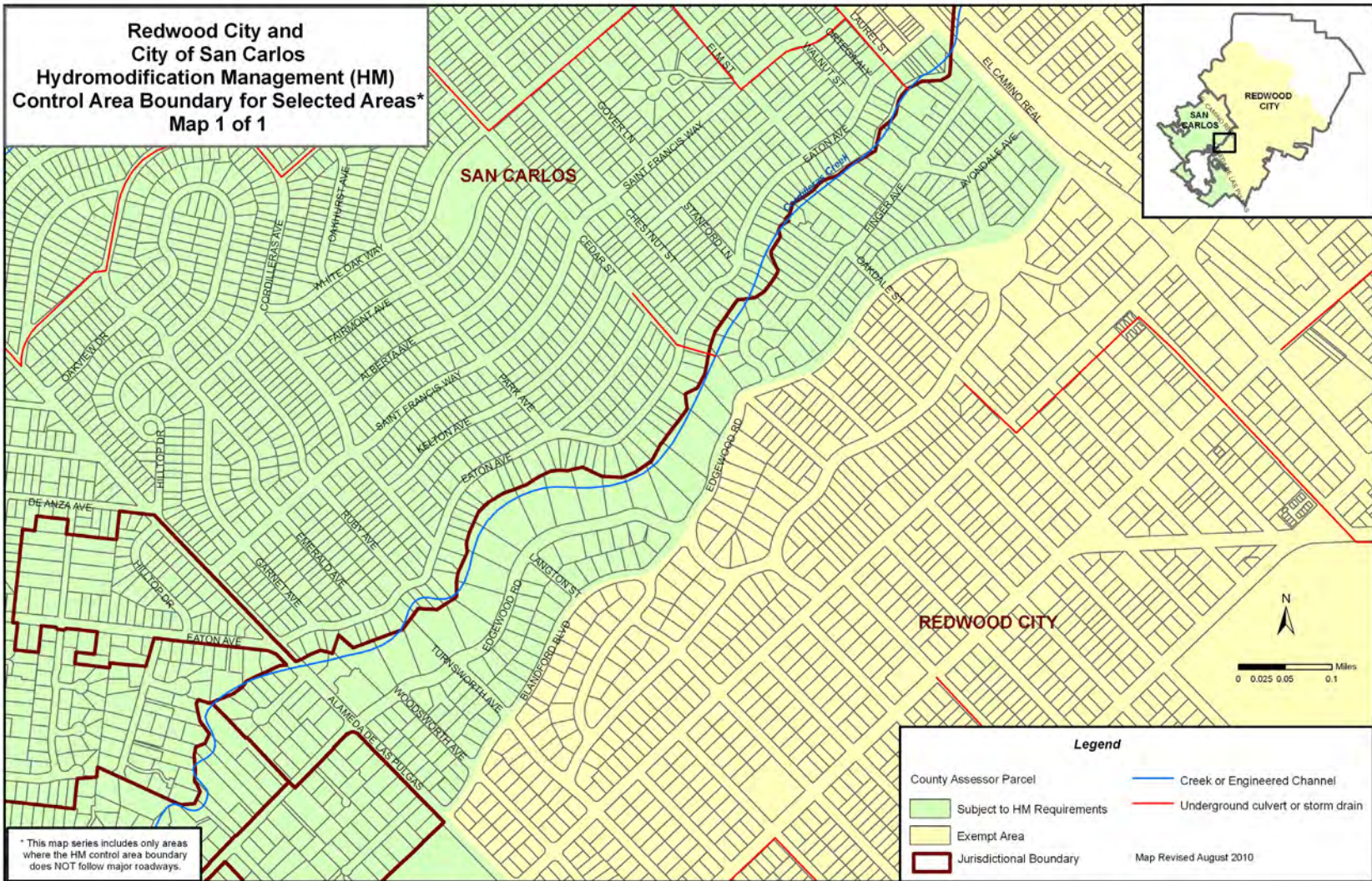
## State Water Resources Control Board

If you plan to attend one or more of the workshops, please email your RSVP at [DFA\\_Grants@waterboards.ca.gov](mailto:DFA_Grants@waterboards.ca.gov). Please include in your subject line: Storm Water Workshop and indicate which workshop you will be attending.

For more information for the Proposition 84 Storm Water Grant Program, please see the following link:

[http://www.waterboards.ca.gov/water\\_issues/programs/grants\\_loans/prop84/index.shtml](http://www.waterboards.ca.gov/water_issues/programs/grants_loans/prop84/index.shtml)

Proposition 84, the *Safe Drinking Water, Water Quality and Supply, Flood Control, River and Coastal Protection Bond Act of 2006*, was approved by California voters in the general election on November 7, 2006. Proposition 84 provides the State Water Resources Control Board \$82 million for matching grants to local public agencies for the reduction and prevention of storm water contamination of rivers, lakes, and streams (PRC § 75050[m]).



Santa Clara Valley Urban Runoff Pollution Prevention Program: Notes from Construction Ad Hoc Task Group Meeting

**Construction Site Workshop Suggested Topics**

<b>Construction AHTG Member</b>	<b>Suggested Topics</b>
<p>"Khoa Vo"  <a href="mailto:Khoa.vo@rda.sccgov.org">Khoa.vo@rda.sccgov.org</a></p>	<p>Topics - In addition to the policy/laws/etc. of the needs and requirements for BMPs (construction and post), use real and current examples of construction projects (Caltrans Tully Interchange in San Jose, VTA Light Rail project on Capitol Expressway, and various residential development projects in local cities) as part of discussions of effective and ineffective BMPs. Why are the BMPs effective and why are they not? Is it due to installation errors, is it not the right type for the application, is it inadequate, etc.? If you could get the Superintendent of these projects to come and speak about their site's BMPs (construction BMPs and post-construction BMPs), that would go a long way in getting staff to see the big picture.</p> <p>The Caltrans' project on Tully Rd has great examples of stockpile BMPs, hydroseeding, construction entrance BMPs, silt fence, straw wattles, concrete washouts, DI protections, just about all the BMPs described in manuals and books for construction sites are being used here (or will be used as post-construction BMPs).</p>
<p>"Kristy McCumby"            &lt;KMcCumby@ci.sunnyvale.ca.us&gt;</p>	<p>I think a workshop would be useful to staff who do inspections, especially as related to the inspection of various stormwater treatment devices to meet the "45-days after installation" requirement. These often occur during the construction phase of a project. Perhaps going over some things to look for in Low Impact Development (LID)-type measures that will be more commonly implemented after the Dec. 1 deadline for LID inclusion in projects (e.g., bioretention).</p> <p>There are some elements to be learned about other treatment measures (e.g, tree wells and flow-through planter boxes) for "special projects" that our inspectors need to become familiar with.</p>
<p>"Anderson, Eric - Fire"            &lt;eric.anderson@mountainview.gov&gt;</p>	<p>Topics should include Const. General Permit summary, and always good to refresh BMP selection.</p>
<p>"Hoang-Mendoza, Cathy"            &lt;Catherine.Hoang-Mendoza@sanjoseca.gov&gt;</p>	<p>Would like to have new issues/items from permit and things we should be aware of or reminded on be the focus beside some general things covered. The earlier we can have this the better.</p>

<b>Construction AHTG Member</b>	<b>Suggested Topics</b>
<p>"Hart, Jared" &lt;Jared.Hart@sanjoseca.gov &gt;</p>	<p>C.6.f.ii requires Permittees to provide training at least every other year to staff conducting construction site stormwater inspections. It specifies that the topics will include information on correct uses of specific BMPs, proper installation and maintenance of BMPs, Permit requirements, local requirements, and ERP. I think we are pretty well equipped to cover permit requirements, local requirements, and our ERP through in house trainings. But that would be great to have a training available to inspectors that focuses on correct use and proper installation and maintenance of BMPs.</p>
<p>"Ingebrigtsen, Tracy" &lt;tracyi@bonair.stanford.edu &gt;</p>	<p>Topics to cover Review of Construction Permit requirements that city/county inspectors supposed to look for (SWPPP on site, Rocked entrance, etc.) Local examples of good and bad BMPs. I would really love to see good BMP examples on small infill projects. These trainings always have photos of large housing developments. I think most of us deal with smaller projects within our cities/communities. Maybe some typical enforcement escalation examples.</p>
<p>Brett Calhoun &lt;JCalhoun@valleywater.org &gt;</p>	<p>Subject matter; Clarification on what inspectors should be inspecting of the contractors paperwork and notification requirements. Reporting requirements for the MRP and what frequency inspectors must adhere too. What an appropriate REAP should look like. Address the issue of the need to update SWPPP's and the inspectors responsibility to document that a SWPPP as been updated based on changed site conditions or modification of BMP's.</p>