



Summary of Evaluations
70 Attendees (41 evaluations, 58.57% of attendees)
ANNUAL C3 WORKSHOP
Low Impact Development and Green Infrastructure: What Will the Future Bring?

San Mateo, CA

Wednesday, June 17, 2015

1. **Stormwater Controls for Development Projects** – Given by Jill Bicknell, SMCWPPP Program Staff

Very Useful 29 Somewhat Useful 12 Not useful 0

Comments:

- Content for people new to process.
- As someone not involved with C.3. ideas presented were concise and understandable.
- Very thoughtful overview of requirement and overview of SMCWPPP.
- Great job.
- Can see how it can be very useful for new attendees.
- This was a very informative presentation.
- Covered a lot of old material.
- Good information relative to MRP Projects and requirements.
- This was my first time so it was great to hear about all the options available for developers to utilize.
- I like the update of changes to the permit.

2. **Update on Upcoming Stormwater Permit Requirements** - Given by Jill Bicknell, SMCWPPP Program Staff

Very Useful 36 Somewhat Useful 5 Not useful 0

Comments:

- Good breakdown of upcoming changes.
- Could have spent more time on this.
- Need more time allowed for presentation.
- Very thorough.
- This will be a challenge, however, the more we do it the more we shall get better at it and even improve our methods.
- Great overview of changes coming in MRP 2.0. Good to hear that there will be challenge to some proposals.
- Now I know what challenges I face. This is also helpful for me to update management.

Note: More on back....

3. **The State of Science: Using Urban Trees for Stormwater Management** – Given by Peter MacDonagh, Kestrel Design Group

Very Useful **28** **Somewhat Useful** **13** **Not useful** **0**

Comments:

- Would have liked it to be more applicable to Bay Area; regional examples.
- Very good at showing value of street trees w/useful ways to attain water quality goals.
- Great! Happy to learn about importance of trees to stormwater and water quality. Great way to introduce a new area of learning.
- Peter is a great, funny person. However, his presentation was not too organized and hard to follow.
- Enjoyed statistics on what really works in the field.
- Some parts interesting buy not clear delivery of talk.
- Very interesting presentation, helpful with what types of trees to use and emphasized on use of big trees.
- Very interesting.
- Presentation went very fast. He glossed over many slides and didn't cover all his slides. Could do a better job of setting up the discussion. I was a little lost without the framing of the discussion.
- Very informative info. Enjoyed this presentation and gained some useful into (re: thinking of trees relation to stormwater) to take back to County as we are in a process of updating our tree ordinance.
- Not so useful for engineering, but very interesting anyway.
- Speaker had good information, but difficult to follow at times.
- Great information and a much better knowledge of the requirements and functionality of trees related to stormwater management.
- This was interesting. I had no idea the long term benefits trees have on infrastructure and property values.

4. **Local Perspectives Panel - Urban Forestry and Stormwater Treatment Integration**
Dave Dockter, Christian Bonner, Peter MacDonagh (moderator: Peter Schultze-Allen)

Very Useful **16** **Somewhat Useful** **25** **Not useful** **0**

Comments:

- Yes, but too short. Would've liked to hear more local examples.
- Reinforced need for collaboration between departments.
- Good questions/informative and great responses.
- Too short of time.
- Answered questions directly that I had, I have a better understanding of the challenges of urban forestry.
- Okay, only 3 q's. Speakers could be more succinct.
- The discussion dragged at times, not a lot of useful information.
- Good to hear variances in approach to relevant questions posed to the panel of experts related to tree selection and performance in stormwater treatment applications.
- A little over my head as an engineer.

5. **How to get started on Green Infrastructure Planning** – Given by Peter Schultze-Allen, SMCWPPP Program Staff

Very Useful 26 Somewhat Useful 14 Not useful 0

Comments:

- Would have been interesting to use Green Plan IT.
- Liked contact info.
- Ahead of the curve! Thank you!
- More workshops will be required.
- Helpful with different ways/techniques of SMCWPPP and the requirement for GI process.
- Upcoming process was good.
- Good overview of upcoming permit requirements.
- Not directly responsible for this task however the overview perspective is of value.

6. **Group Exercise** – Given by Peter Schultze-Allen, SMCWPPP Program Staff

Very Useful 25 Somewhat Useful 8 Not useful 0

Comments:

- Fun!
- Great examples of challenges and implementing solutions.
- Great examples shown before and after examples. Fun and funny.
- Good graphics.
- Good application of training/vs real world scenario related to training.
- Interesting examples.

7. Did this training meet your expectations? Yes: 39 No: 1

- I expected more technical design information.
- But based on my minimal exposure to the C.3 subject, I would like to attend a more basic workshop.

8. What parts of the training were most useful to you?

- The update and the green infrastructure planning.
- All.
- The explanation of all the different bio filtration systems.
- Trees.
- Entitlement processes. Panel discussion.
- New requirements for new permit.
- New requirements.
- State of Science and GI.
- Importance of Trees.
- The updates to the permit.
- MRP issues.
- Update on new permit requirements links to LID details.
- Project examples.
- The types of plants to use.
- Requirements and tree selection.
- Urban Forestry – trees and stormwater treatment.
- Upcoming permit requirements.
- Group exercise.
- MRP update.
- Very first part.
- MRP update.
- GI requirements/process and Trees presentation.
- The beginning review of regulations. Always good to rehear them. Hearing about the regs that are coming to prepare us and get us thinking about how we will handle.
- Understanding of GI. What it means and ways GI can be incorporated into projects.
- Upcoming Stormwater Permit updates.
- Design of the water treatment areas and locations.
- Changes to C.3. regulations.
- Items 1, 5 and 6 above.
- GI planning, Group Exercise.
- Right of way related issues.

- Explanations of the different treatment measures. I am new to stormwater mgmt., but until now it was assumed that everybody knew what all the measures were. Also, the value of trees in stormwater management was very informative.
- Update to the permit.
- How to have healthy trees.

9. What would have made this training more useful?

- It was useful. Live examples/work videos, maybe.
- Need list of trees and soil requirements.
- Great!
- It was all helpful.
- More interactive and hands on exercises.
- More clarity on new MRP requirements.
- More roadway details and how to implement LID's into design of existing roadway when there is not lots of R-O-W room.
- More examples.
- Talk more about Public ROW and Road reconstructions.
- More examples like the ones at the end.
- More case study.
- More info on GI requirements.
- The format is very good as it is.
- To let us know if EOA would be preparing revised templates for O&M Agreements based on new regs. To let us know what we need to take to our council for action based on the coming changes.
- See #7.
- Its fine the way it is.
- To also include a more basic information workshop for C.3 training.
- More discussions on permit changes.
- Good outline, more ROW relation to MRP + vs. private development in ROW.

10. What topics would you recommend for a future training?

- Continued GI planning.
- Different lunch.
- Hydro-modification.
- Pavers – do's and donts, how to control.
- Education for Property owners so they can understand their roles and responsibility.
- How are we doing? TMDL in 2008 vs. TMDL in 2016.
- How to deal with existing native trees when roots need to be trimmed or cut.
- Road treatment and Road reconstruction.
- Updates to regulations.

- How to implement G.I.
- GI plan implementation.
- An overall review of all C.3 topics.
- A field trip to a well-designed storm treatment facility.
- More C.6 information.
- More on the G.I. requirements and detailed requirements.
- More GI training; incorporating C.10 measures into new development.
- Permeable areas in and adjacent to road/travel way re. saturation in roadbed.
- Talking through in greater detail the technical function of the major treatment measures. Understanding the relationships between drainage area, measure sizing, soil type, drainage rate, height of underdrain, etc., would help me to ensure developers are designing facilities appropriately.

11. General Comments?

- Gluten free lunch options.
- Coffee after lunch.
- I didn't like the sandwiches.
- Thank you.
- Provide water.
- More group exercise with new life scenarios.
- Thanks.
- :)
- Nice work.
- Great sandwiches! Thank you!
- Very good training.
- Good training.
- I liked the panel and that there were different types of things on the agenda – not just presentations.
- Thanks.
- This should be done more often. :)