



SAN MATEO COUNTYWIDE
Water Pollution Prevention Program
Clean Water. Healthy Community.

EVALUATION SUMMARY

Attendance: 63

Evaluations: 37

SMCWPPP NEW DEVELOPMENT C.3 WORKSHOP
Tuesday, June 18, 2019

1. C.3 Regulated Projects – Basic Training on MRP Provision C.3

Kristin Kerr, *EOA*

Very helpful **25** Somewhat helpful **9** Not helpful **1**

Comments

- Not helpful because I have seen it 7 times.
- Helpful for new staff.
- Always a good introduction and refresher on C.3 basics.
- Good for new individuals.
- Good overview especially for new staff.
- I would like to see more detail and interesting sites. Perhaps an on-hand exercise. I think since this training has been on-going it should be 1-hour Basic, 1-hour Advance.
- Good overall review of MRP.
- Would be a benefit to have an expanded version of this presentation that is very design/technically focused (step through designs, common design issues, confusions, construction issues).
- Could use more time for Q&A, discuss some case studies.
- I wish I had this presentation last year when I was introduced to the MRP.
- It would help to have a master diagram to show how things like LID, GI, etc. relate to each other.
- Clear and thorough.
- As someone who didn't have much prior knowledge of the MRP backstory, I think this was very useful.
- Good overview on basics for stormwater treatment measures.
- Great presentation.
- Good solid overview. Every two years is fine.
- Clear.

- Well done overview.
- Very well organized. Great presentation and speaking skills. Really appreciate the “big picture” orientation and how everything fits together.

2. Green Infrastructure Design Guide - Overview

Connie Goldade, *CD+A*

Very helpful 10 Somewhat helpful 22 Not helpful 4

Comments

- Not very helpful. While I understand that you wanted to introduce us to the new Green Infrastructure document, I feel there is no need to go over the Table of Contents.
- This just felt like a reading of the Table of Contents. Could be more technical and detail the choices that went into the development of the Green Infrastructure Design Guide.
- Mostly a review of the Table of Contents. Felt like I did not get much from the presentation. Would rather hit some key highlights, examples, and inspiration like Kevin Perry’s presentations.
- Suggest speaking a little louder.
- Unfortunately, the speaker had to rush due to time constraints. For an “overview” would be helpful to have more emphasis on “big picture”, who publishes, where to find, status of document, relationship to other documents, etc.
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- Need more detailed clarification.
- Unable to read slides. (6)
- Good overview.
- Really quick. (4)
- If packet is printed in portrait format it would be easier to follow along.
- Until projects really go into design and we start using Green Infrastructure Design Guide, this overview is not as helpful
- Hard to follow presentation of slides and information to obtain from presentations without a copy of the guide or being familiar. Hard to clearly hear and understand presenter. Understandably I think some of the problem was that she was trying to make up time.
- Good overview. Will need to read through the Design Guide myself for a better understanding.
- Seemed a little unnecessary.
- I did not know what GI was very well, as an overview this was helpful in later slides.
- Good to have an overview of the Green Infrastructure Design Guide.

3. Green Infrastructure Design Guide – Buildings and Sites

Kevin Robert Perry, *Urban Rain Design*

Very helpful 24 Somewhat helpful 11 Not helpful 1

Comments

- It was good to see how existing spaces can be changed for Green Infrastructure. Would like real world examples/programs that offer Green Infrastructure retrofit incentives. It is one thing to show us conceptually how Green Infrastructure retrofit could work but it would be more helpful to have examples of programs that implement Green Infrastructure so that we can take that back to our jurisdiction.
- Interesting, but as a public employee not involved in design of these types of projects, it was not very relevant to my daily activities.
- Breezed through very quickly.
- Would recommend Green Infrastructure and C3 are separate.
- Good but does not really acknowledge other city requirements that may exist for parking.
- Good graphics to show what can be done.
- Perhaps the next presentation can be more about the design details of Green Infrastructure. The overview is great for new staff however.
- Great content but the wrong audience. Attendees are municipal staff. This presentation should be provided to local developers, engineers, and landscape architects.
- Municipalities have very little say over schools.
- Great examples. (6)
- Helpful to see impact from before and after photos.
- It would be great if you could put fewer things on each slide, and have more slides, so each photo or chart could be bigger.
- Provided a lot of ideas on how I can communicate GI concepts more effectively.
- Slides difficult to read.
- Appreciated the site-specific cases used to help illustrate the approaches and ideas of the building and sitedesign strategies.
- Liked the pictures with thumbs up/down for examples of what to do and not do.

4. Green Infrastructure Design Guide – Sustainable Streets

Connie Goldade, *CD+A*

Very helpful 13 Somewhat helpful 20 Not helpful 4

Comments

- Would have liked some more guidance on how/when to apply alternative sizing criteria.
- Would appreciate the level of detail provided by Kevin Perry in the previous presentation.
- Speaks too quickly even when no time crunch.
- Did not really talk about cost implications.
- A little bit long for information given.
- Could have explained sustainable streets better and in more detail.
- Slides are hard to read – maybe zoom in to the titles to show what is available. Could use some concrete examples/details, discussion of special/tricky situations. This seems more

of an outline, maybe go into more detail with the how and why, rather than referring to the Green Infrastructure chapter/section.

- A bit hard to follow; graphics too small; more street examples would have made Powerpoint more interesting.
- Sort of hard to follow without any familiarity or without seeing the Guide document. A few specific case studies to help illustrate what each chapter covers may have helped.
- Kind of confusing how it is laid out.
- Would have liked a few more examples and clearer slides would have been nice.

5. C.3 Regulated Projects Guide – Update on revisions to the new C3RPG

Jill Bicknell, *EOA*

Very helpful 22 Somewhat helpful 13 Not helpful 1

Comments

- Not very helpful to me because I did not know what was in the previous C.3 RPG; not really needed.
- LID fact sheets seem very useful for selecting what works best at a site. Also, good overviews to send to developers before they put plans together (incorrectly).
- I would have liked to hear more about detailed changes.
- Would be better if cut down and just went over major points.
- More information on expansion of alternative compliance would be helpful.
- Looking forward to receiving draft. (3)
- Helps explain relationship of documents. Good speaking skills.
- Appreciated the overview.
- Good info on updates. (2)
- Very clear and efficient presentation of information (2)

6. GI Plan Implementation – Panel Discussion of GI implementation approaches

Very helpful 27 Somewhat helpful 7 Not helpful

Comments

- Very informative to hear what other jurisdictions are doing. Would like to hear more about issues/troubles they have encountered. (6)
- Need to have more time for audience to generate questions, and possibly put this panel towards the end of the workshop.
- It was helpful hearing about implementation from different agencies and hearing about their processes and conflicts.
- Very interesting to hear how other jurisdictions are approaching Green Infrastructure.
- I wish we had more time for this piece. (3)

- We need some more tools at the county wide level to both keep special projects in the permit but require a more rigorous feasibility analysis.

7. Designing Buildings for Litter & Waste Reduction – SMCWPPP Multi-Family Toolkit
Peter Schultze-Allen, *EOA*

Very helpful **20** Somewhat helpful **9** Not helpful **1**

Comments

- Good information. (4)
- Good pictures.
- Interesting; we already have a discard collection plan COA for large developments.
- Interesting information; had not really considered implications of this.
- Didn't feel very relevant to Provision C.3 though audience (plan reviewers) might be similar. Sometimes hard for plan reviewers to affect policy though. Would be better suited to audience of waste haulers or policy makers.
- Liked it a lot. Not a subject that is necessarily deeply considered during the permit process.
- Pays more attention to details that we never thought of before.
- Great overview of the issues and toolkit. Good images and main points.

8. Did this workshop meet your expectations? Yes 32 No 1

9. What topics would you recommend for future training?

- More about expectations – what to look for during C.3 inspections.
- Allow more time for GI Implementation. Bring more projects - review of successful projects.
- Ongoing evolution of Green Infrastructure Plans.
- Ways to pay for these facilities – full life cycle costs. Public safety – tripping hazards – suggested design approaches.
- Some technical guidance. Talk about inspection needs.
- I would like to see C.3 and GI in separate trainings as staff reviewing C.3 are not same as those designing GI. Title of training misleading as 10% was really new redevelopment.
- GI implementation, GI requirements for the project applicant/developer. Specific language for the agencies to be required in conditions of approval.
- Examples, case studies are always helpful.
- How to design a municipal maintenance program. We have little capacity for this and any support from SMCWPPP would be much appreciated.
- Alternative sizing criteria. Feasibility review (detailed) for incorporation of GI on public projects. Alternative compliance.
- Cost estimates and funding approaches for implementing GI projects in the community.

- Discuss more on inspection procedures, maintenance program on surface plants and underground drainage pipes.
- MRP 3.0.
- Spend more time on topics, narrow down as much as possible to what is important.
- The inspection of GI during construction to confirm all GI are installed correctly.
- GI implementation.
- Very focused on design – which is great but would also like to see more policy implementation examples.
- Topics on who to seek for professional help; i.e. native plants specialist, etc. Also tell what is being done to inform the public about GI so they can help support the movement.
- Design and construction examples. Funding and building GI. Planning and prioritization.
- A separate workshop for the details and construction methods for the design guidelines.
- Operation and Maintenance

10. General Comments

- I prefer no sauces on my sandwiches.
- Slides and handouts – font size way too small – unreadable. Good practical discussion of actual experiences.
- More hands-on reviewing C.3. Pervious pavement details. To line or not to line. Tree credits. Sizing. Treatment in lieu. Under drain or no underdrain. Multiple treatment for one drainage.
- O&M presentation was most useful; also, panel discussion (but too long.)
- Would be great if there were some more opportunities for interaction with the material. We should find ways to incentivize housing in MRP 3.0.
- It would be helpful to have the presentation available to download at the beginning of the workshop. That is much preferred to printing the slides.
- Thank you for lunch. There would be less waste if you had a buffet rather than individual boxes. Extra food can be donated to Peninsula Food Runners.
- Great presentation.
- A lot of information that is helpful but may evolve into more detail than needed (i.e., how to trim a tree.)
- Very nice! Thanks for a thorough program.
- Appreciate the boxed lunches. Makes it easy and convenient. Would be helpful and more comfortable to have the tables out so you don't have to juggle folder and documents on lap. Kevin Perry – O&M presentation very helpful. Very informative, easy to follow and understand points. Structure of presented materials was good.
- Use of slides with photos of real sites and infrastructure locations would be helpful overall. Last topic had good use of photos.
- Name plates for panelists would be helpful; great addition to the workshop; it was beneficial and applicable.
- Good location for holding the workshop.