

SCVURPPP Annual C.3 Workshop

Evaluation Form Summary

Number of Attendees: 196

Number of Evaluations: 51

Zoom Webinar

Tuesday, April 25, 2023

1. How useful was the presentation "C.3 Basic Training - Stormwater Controls for Development Projects" (Peter Schultze-Allen, SCVURPPP)

- **Very Useful - 37 Somewhat Useful - 13 Not useful - 0 Did not attend - 1**

2. How useful was the presentation "Update on Provision C.3 Requirements in MRP 3.0" (Kristin Kerr, SCVURPPP)

- **Very Useful - 44 Somewhat Useful - 7 Not useful - 0 Did not attend - 0**

3. How useful was the presentation "SCVURPPP New Development and Redevelopment Tools and Resources" (Kathy Woo and Peter Schultze-Allen, SCVURPPP)

- **Very Useful - 38 Somewhat Useful - 12 Not useful - 0 Did not attend - 1**

4. How useful was the presentation "Reviewing Stormwater Management Plans" (Vishakha Atre, SCVURPPP)

- **Very Useful - 38 Somewhat Useful - 11 Not useful - 0 Did not attend - 2**

5. How useful was the presentation "Stormwater Treatment Measure Sizing" (Jill Bicknell, SCVURPPP)

- **Very Useful - 33 Somewhat Useful - 15 Not useful - 0 Did not attend - 1**

8. Did this workshop meet your expectations? **Yes: 50 No: 1**

9. What parts of the workshop were most useful to you?

- MRP 3.0 updates. (15)
- Plan review common errors and Jill's step by step demonstration.
- Detailed explanation of stormwater treatment measure sizing (12)
- Reviewing Stormwater Management Plans presentation was very helpful, especially going through "good/bad" examples. (4)
- I have more experience with inspections so seeing the workshops about Stormwater Management Plans was insightful.
- Showing where to find available tools/resources on the website. (2)



- Going through confusing portions of the C3 worksheet.
- How to fill in forms and calculation sheet for treatment measure sizing.
- Highlights of new items and various examples of projects.
- Examples. (2)
- C.3 basics training. (2)
- Q&A and poll questions.
- Doing actual calculations.
- All. (3)
- Peter's introductory session covered material I am already familiar with, so it was not as useful as the remainder of the webinar, but still well done.
- Very informative. Useful information.
- More general segments.
- Information regarding pavement.

10. What would have made this workshop more useful?

- Less time, not so long. (4)
- More interactive (ex. participants filling out a C3 form for a project or practice sizing a bioretention area). (3)
- Make it an in-person workshop. (2)
- Providing the pdf of the presentation prior to the actual training so that it can be viewed, and questions created, making the presentation more efficient. (2)
- More real-world examples/projects. (2)
- Vegetation Guide to be completed and ready. (2)
- It would be nice to see a little more information on where to access all the references and documents. It was a little difficult locating them initially. I hope to see your presentations on your website soon.
- Less overview and more problems.
- Better pacing so the end of every section didn't feel rushed.
- Information on project implementation and adhering to current requirements and reporting required.
- More Public Works specific.
- Treatment measure calculation could be in its own workshop.

11. What topics would you recommend for a future workshop?

- Treatment of road reconstruction project calculations. (2)
- Biotreatment.
- Standalone training - a step by step demonstration of the C3 design process on a sample project, including the stormwater data form.
- C.6 and C.4 changes.
- Examples of how off-site areas are being addressed regarding treatment (after projects have come in after 7/1/2023).
- More information on CA Native plants and maintenance would be great. Also, would be nice to see some of the new modeling techniques with stormwater treatment measures .
- BMP design for Caltrans projects.
- Continued training for C3 implementations and evaluations.



- Planting and more detail on the new requirements.
- Public project information including examples.
- Looking forward to when trees will be discussed in greater detail.
- CGP, SMARTS, MRP regulations for minor Public Works projects.
- More sample projects and new technology available in the market that is both easy to maintain and cost less.
- Different case scenarios examples.
- CIP projects.
- Alternative compliance examples/lessons learned.
- Examples of design considerations for treating.
- O&M Inspections.
- Treatment measure calculations in depth.
- Acceptable/not acceptable methods of treatment.
- Implementing and tracking the required GI measures, per C.3 and C.11/ C.12.

12. General Comments?

- Great presentations. (5)
- Thank you! (5)
- I would suggest making the workshop shorter and/or scheduling it so that it doesn't interfere with lunch hours 12-1pm. (2).
- Outreach to more design consultants. A lot of them are still unaware of the MRP 3.0 new C3 requirements. Some think it's unreasonable to follow a new provision before it's published.
- Although the presentation "Stormwater Treatment Measure Sizing" was helpful, keep fine tuning or including it as part of the workshop. This seems like a repeated section that I am constantly looking into for guidance.
- Maybe additional discussion on minimum SWMP requirements for planting and self-retaining areas (what level of detail should be included).
- On your discussion of plant maintenance, I thought that was a nice addition. I used to assist with Metropolitan Water Districts CalScape program partnered with CNPS. You may want to see their plant and maintenance database to supplement your great work. Visit <https://calscape.org/> for details.
- For the design calculations segments, it seems multiple side-by-side presentation, using general concept right next to the detailed calculations, would have been more useful.
- Have longer breaks.
- Time management seemed off from the beginning.
- The poll questions throughout the presentations were nice and engaging. Also provided a good main takeaway recap from each presentation.
- I'm not an engineer but write much of the C3 AR section with input from our development engineering team, so the later sessions, while interesting, were a challenge to follow since that is not part of my current work process. We invited several of our Planners and Capital Improvement project teams, who also are not that far in the weeds with the engineering and review aspects. It is good to keep it in blocks where those not reviewing the details of C3 can step out when the training goes beyond their need to know. Keeping it all inclusive since C3 impacts many non-engineer staff is good so the first two sessions I thought were perfect for that. Thank you and all who spent time presenting and answering questions- well done.