Message

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Sent: 8/30/2018 5:36:23 PM
To: Mumley, Thomas@Waterboards [Thomas.Mumley@waterboards.ca.gov]; Drew Kleis [akleis@sandiego.gov]; Matt Fabry [mfabry@smcgov.org]; Scott Taylor [STAYLOR@mbakerintl.com]; Roques, [Dominic.Roques@waterboards.ca.gov]; Chris Minton [chrism@lwa.com]
BCC: gdrfbnfa@gmail.com
Subject: Guidance/Instructions for our CASQA Sessions on Stormwater Program/Permit Improvement Workshops

Evolution of Stormwater Permitting and Program Implementation Approaches: Making Program Improvement a Reality In California

Speaker-Moderator Preparation Guidance (8.29.18)

Greetings Esteemed Colleagues:

Thanks for agreeing to help out with our two sessions at the CASQA meeting in Riverside in October. This paper reminds us of what we committed to do and provides you speakers and moderators some guidance on how to prepare and what to expect at the meeting panels. I think preparation should be straightforward. Here's a link to CASQA speaker web page: https://www.casqa.org/technical-program-speakers I think I can load up everyone's powerpoints in one batch to CASQA so they are ready to go.

First Session: Wednesday, 8:35-10:15, Room 5
In the first 90 minute session (focusing on the first workshop we did last fall that dealt broadly with program and permit improvement), Scott will moderate and help lead the discussion, and Dave, Drew, and Tom will present very brief (10 min) summaries of:
- why we did the workshop (goals, intended outcomes…) (Dave)
- key findings and recommendations for program improvement (Drew)
- key findings and recommendations for permit improvement (Tom)

I expect we will each draw heavily on the workshop report to inform our brief presentations. We should each do a BRIEF powerpoint to support our BRIEF presentations. Can I get your powerpoints by September 28th, please?

We set aside a lot of time to hear from the audience about what types of actions would best address their needs going forward here in CA. Scott, I will call to discuss how we can work together to make the interactive part useful and lively. The basic question we will pose is: What are the key cross-cutting actions of greatest interest to CA managers? Sub questions under this might include:
- Do we need to clarify where you have flexibility to change your program to make it better?
- What types of training do you need most?
- Guidance/best practices?
- What forms of delivery work best for you (in person, webinars, documents, pilots)
- What gets in the way of you pursuing program improvement ideas?
- What should permitting authorities focus on most to better enable MS4 permits to support program improvement?

Second Session: Wednesday, 11:00-12:05, Room 5
In the second session (focusing on the 2nd workshop dealing with monitoring/evaluation/tracking/ reporting) will be just 60 min—all we could get. Matt will moderate and help move the interaction/discussion. Dominic will provide a 10 min overview of what we tackled at the workshop, followed by Chris providing 10 minutes summarizing our key findings and recommendations. I expect you will draw heavily on the workshop report to inform your presentations. Here's the tricky part- the report isn't done yet. I will provide everyone the draft report by end of next week (September 7th), or maybe a few days afterward, which I hope will provide enough fodder for your two talks. Can I get your powerpoints by September 28th, please?

We plan to have the final report out before the conference. BTW, I will be distributing the draft report for participant review probably the 3rd week of September.

Then with, Tom's help, Matt will facilitate an incredibly lively 15 minute discussion with the audience along these lines: What are the key actions we can take to improve how we approach stormwater monitoring, evaluation, tracking, and reporting? Matt and Tom, I will call to discuss how we can work together to make the interactive part useful and lively.
- Do we need to clarify where you have flexibility in these areas?
- What would most help you work with your permitting authority and with your program partners to make positive changes in how you monitor, evaluate, track and report on your programs?
- What gets in the way of pursuing improvements in these areas?
- What should permitting authorities focus on most to help MS4 programs improve the usefulness of monitoring, evaluation, tracking, and reporting?

These questions are just my .02. Please let me and the others know your ideas for questions we should use to prompt the audience, get them engaged, and keep them riled up!

Hope that's enough guidance for now. Please let me know if you have any questions. And thanks VERY MUCH for your help!
Dave Smith
415-972-3464
Smith.davidw@epa.gov

For your reference, this is what the final submittal to CASQA on these sessions looked like:

Session Purpose and Goals

The MS4 permitting program has been in place for nearly 30 years; yet during this time there have been few comprehensive evaluations of local program and associated permit effectiveness and opportunities for improvement. EPA, States, local permittees, and a host of interested stakeholders share an interest in improving program effectiveness and making sound use of program resources to deliver stormwater management services, protect water quality and achieve related urban water management objectives. To help learn from our collective experiences with program implementation and associated permitting approaches to inform future improvements, EPA and the SF Bay RWQCB cosponsored 2 national workshops in Fall 2017 and Winter 2018 in which a diverse group of representatives from EPA, state agencies, local programs, citizen groups, and stormwater experts joined together to discuss program evolution and identify the most impactful opportunities to strengthen NPDES permits and program implementation. The first workshop focused on the overall structure of local MS4 programs and associated permits; the second workshop focused on the need to improve how we monitor, evaluate, track, and report on stormwater management actions and outcomes. Detailed workshop reports are being prepared to summarize the workshops. The first workshop report was issued in May 2018; the report for the second workshop will be issued in Summer 2018. Each workshop generated a large number of significant recommendations; we have support from EPA, the state, NMSA, WEF, and CASQA representatives to now translate thought to specific actions. But which recommendations and associated action items are most relevant to CA?

In these sessions, we will engage with the California stormwater managers community to share the findings and recommendations of these workshops and, through focused interactions with conference participants, obtain specific feedback about which findings and recommendations are most relevant to California, and how best to take actions to build state and local capacity to do better in MS4 program management and regulatory oversight. The general structure would be to have short "conversation starter" talks from workshop participants followed by facilitated, interactive engagement with the participants to identify what themes, findings, and proposed actions most resonate with CA stormwater managers and permitting authority representatives, to guide future investments by EPA, the State of CA, CASQA, and other interested organizations to carry out specific capacity-building recommendations. We will assemble

some of the key program managers and opinion leaders from organizations that are in a position to invest in specific projects, products, and actions to implement workshop recommendations, based in large part on feedback received at the CASQA meeting.

Proposed Session Structure

Session 1: 90 min.

Municipal Stormwater Program and Permit Evolution Workshop: Lessons Learned And Action Priorities (Scott Taylor, MBI and National Municipal Stormwater Alliance, moderator)

Scott Taylor is with Michael Baker International, Inc., in their Carlsbad, CA office. Mr. Taylor received his BSCE from Cal Poly Pomona, and his MSCE from Cal State Long Beach. He is an ASCE Fellow, and a Diplomate in Water Resources Engineering. Mr. Taylor is a registered professional engineer in ten states. He is Chair of the National Municipal Stormwater Alliance, a 501(c)3 entity dedicated to clean water for the nation. He is a past Chairman of the Board of the California Stormwater Quality Association (CASQA). He has over 34 years of experience in flood management and surface water quality.

Michael Baker International/National Municipal Stormwater Alliance STaylor@mbakerintl.com (760) 650-5397

Workshop Overview- Learning from Program Evolution to Guide Meaningful Change (David Smith, US EPA, 10 min.)

David Smith is the Manager of the NPDES Permits Office at EPA Region 9 in San Francisco. He also manages Region 9's Sustainability and Technology Innovation Teams. Dave previously managed Region 9's Wetlands and TMDL programs and worked for the State of California, the Congressional Budget Office, and several environmental consultants. He also worked in real estate development and managed his family's buffalo-cattle ranch in Oklahoma. He holds degrees from UC-Berkeley and Wesleyan University.

US EPA smith.davidw@epa.gov (415) 972-3464

Cross Cutting Program Recommendations (Drew Kleis, City of San Diego, 10 min. talk, 25 min audience discussion)

Drew Kleis is the Deputy Director of the City of San Diego's Storm Water Division of the Transportation & Storm Water Department. In this position, Drew leads the City's flood risk management and storm water quality compliance efforts. Drew is a supporter of establishing asset management principles in storm water programs, and participated in the development of a Watershed Asset Management Plan for the City's Storm Water Division (https://www.sandiego.gov/stormwater/plansreports). Drew received his B.A. in Environmental Studies from UC Santa Barbara, and a Master's in City and Regional Planning from Cal Poly, San Luis Obispo.

City of San Diego AKleis@SanDiego.gov (858) 541-4320

Cross Cutting Permitting Recommendations (Tom Mumley, SF Bay RWQCB, 10 min. talk, 25 min audience discussion)

Thomas Mumley has been an Assistant Executive Officer at the San Francisco Bay Water Board since 2007. Tom has worked at the San Francisco Bay Water Board for 35 years with experience in nearly all program areas of the Water Board including development and implementation of water quality standards, development and implementation of Total Maximum Daily Loads, NPDES wastewater and stormwater permits, nonpoint source control and watershed management, and enforcement. He was one of the origin participants on the State Stormwater Quality Task Force, and he is currently an Executive Sponsor of the State Water Board Strategy to Optimize Resource Management of Storm Water. Tom received his BS in Chemical Engineering from the University of Massachusetts, Amherst and his Ph.D. in Chemical Engineering from the University of California, Berkeley.

San Francisco Bay RWQCB Thomas.mumley@waterboards.ca.gov (510) 622-2395

Synthesis- What are the key cross-cutting actions of greatest interest to CA managers? (Dave Smith and Scott Taylor 10 min)

Session 2: 60 min.

MS4 Monitoring, Evaluation, Tracking and Reporting Workshop: Learning from Experience to Improve Local Capacity and Permitting Approaches? (Matthew Fabry, San Mateo County , moderator)

Matthew Fabry serves as Manager for the San Mateo Countywide Water Pollution Prevention Program, a program of the City/County Association of Governments of San Mateo County, which assists the 21 San Mateo municipalities with stormwater compliance issues. He sits on the Boards of Directors for both the Bay Area Stormwater Management Agencies Association and the California Stormwater Quality Association and has over 20 years of experience in water quality and stormwater management. Matthew has worked in municipal, regulatory, and consultant capacities, holds degrees in environmental engineering and music, and is a registered civil engineer in the State of California.

San Mateo Countywide Water Pollution Prevention Program (650) 599-1419 mfabry@smcgov.org

Workshop Overview: Learning from Experience to Improve How We Evaluate and Track Program Progress (Dominic Roques, Central Coast RWQCB, 10 min)

Dominic Roques manages the Central Coast Water Board's stormwater program. After nine years working in the private sector, in 1999 Dominic joined the Water Board and has since worked in a variety of posts. He holds a Bachelors degree from UT Austin and Masters degrees from UC Berkeley. Dominic is a licensed geologist in the State of California.

Central Coast RWQCB, dominic.roques@waterboards.ca.gov, (805) 542-4780

Recommendations for Evolving Monitoring, Evaluation, and Reporting Approaches (Chris Minton, Larry Walker Associates), 10 min talk, 25 min audience discussion)

Chris Minton is a Vice President with Larry Walker Associates (LWA) and serves as a Project Manager for LWA's work on stormwater, watershed management, monitoring and special study efforts. He has a B.S. in Geology from the University of Washington and a M.S. in Environmental Science and Management from the University of California, Santa Barbara. He has over 17 years of experience in the development, implementation, and assessment of watershed and stormwater management programs as well as watershed-specific studies and TMDLs.

Larry Walker Associates, chrism@lwa.com, 310-743-6235

Synthesis- What are the key actions we can take to improve how we approach stormwater monitoring, evaluation, tracking, and reporting? (Tom Mumley and Matt Fabry, 15 min)