



Pooled Resources Oversight Committee

DRAFT SUMMARY of the meeting's discussions and decisions

Thursday, August 6, 2015 from 10:00 a.m. to 12:00 p.m.
Center for Urban Waters, 326 East D Street, Tacoma 98421

A list of acronyms is on the last page

IN ATTENDANCE:

Permittee representatives:

Ben Parrish, Chair
 Jim Simmonds
 Theresa Thurlow (until 11am)
 Kelly Uhacz

Permittee alternates:

Kit Paulsen
 Bill Reilly
 Carla Vincent
 vacant

RSMP Coordinator:

Brandi Lubliner

Others: none

Other stakeholder representatives:

Abby Barnes
 Leska Fore
 Chris Konrad, Vice Chair

Other stakeholder alternates:

Jay Davis
 Katelyn Kinn
 Tom Putnam

SWG Staff:

Karen Dinicola

BUDGET REPORT:

- Quarterly report for April-June 2015 was sent out and posted at the end of July in advance of PRO-C review. Key info:
 - We are unlikely to achieve our target of 100 stream monitoring sites. A challenging year for this type of sampling: can't get bugs from a dry stream. The window is open until the first of October.
 - Mussels QAPP approved, WDFW lining up volunteers and confirming sites. Penn Cove is donating mussels.
 - Two more effectiveness studies under contract, schedules being revised.
- Updated budget spreadsheets
 - Biennium closeout was lots of work. Folks need to get invoices into Ecology in a more timely manner.
 - Will be doing another round of effectiveness studies. SWG subgroup meeting September 15 to discuss process.

RSMP STATUS AND TRENDS MONITORING

- Brandi is project manager for the streams work. She wrote the QAPP and is overseeing all of the field and lab work, as well as the analyses. Jen Lanksbury at WDFW is the project manager for the mussel work. Brandi does not have capacity to manage the sediment work. In prior conversations, the PRO-C agreed that project management should be funded separately from admin. It is a role distinct from Brandi's job as RSMP Coordinator.
 - Brandi and Jen have control over their projects' contractors. We are seeing that there is confusion about how the lead in a shared effort for sediment monitoring would have similar control. Good questions.
- Small Streams:
 - More detailed budget discussion: funds for addendum to the QAPP for analysis and reporting. Placeholder of \$200K for analysis and interpretation. Leska reported on group effort: Chris Konrad and Curtis DeGasperi and Chad Johnson working on budget and should be complete in time to share with SWG on September 16.
 - May need to make decisions about what tasks to do with available budget. (Focusing on comparison with other programs in service of making recommendations for next round and trends.) Can use some contingency funds here; SWG will discuss and decide
 - Look at contingency in terms of % of remaining funding available
 - Still need to make sure we have recommendations for flow monitoring, and need to know if we'll be able to do this in the next cycle. Will it be a reprioritization or a budget increase?



- We have had to continue to go back to the site list and field-evaluate/confirm additional, new sites. This has increased costs.
- 5. Nearshore Bacteria:
 - Placeholder of \$50K to compile and analyze data and write a summary report and make recommendations about whether a shoreline bacteria S&T monitoring program is needed. Need a scope of work. This might be underestimated considering effort to get data from local jurisdictions. Most of the counties do have some data. Don't know about the cities. Try to connect to tribe effort? Julie Horowitz at governor's office? Maybe a programmatic review rather than a data analysis (or Task 1 and 2)? Leverage with WDOH? SWG will discuss and decide. For now, bumped up to \$75K. Beach coordinator might put together a SOW this fall to help us move forward. Project should be done in 2016
- 6. Nearshore Sediment:
 - Brandi finished the QAPP for Pierce County (the lone opt-out permittee with this task) in May. It will be the basis for the RSMP QAPP which will also have analysis and reporting sections.
 - At our last PRO-C meeting, representatives of WDNR, USGS, and King County were tasked with coming up with a proposal for implementing the nearshore sediment monitoring. They do not have a proposal but have this update:
 - USGS took the lead in opening the conversation and had good questions including what it means to "manage" a project where the partners have contracts with Ecology. USGS is interested and available to do the work.
 - WDNR does not have capacity to manage the project but can help with the field work.
 - MEL can do the lab analyses – they do the rest of the work for PSEMP's sampling.
 - Jim Simmonds announced that King Co is interested in managing the project; this was not shared in advance of the meeting. Late in identifying staff available but interested in working together.PRO-C wants USGS and King Co to work with each other and MEL to put a proposal together before the next meeting. QAPP needs to be finished this fall, including a complete analysis and reporting section.
- 7. Mussels:
 - More detailed budget discussion: funds available for second round in 2017-18. This is in the scientific framework and SWG recommendations, but wasn't in the original budget because of the timing of the permit cycle. Legislative delay moved the second round of this sampling into this cycle. We can afford it so we will do it.
- 8. Data management: Ecology (EAP or WQP) doing this – loading data into EIM. Can be split out or lumped into component costs. But needed.
- 9. Communication/outreach/education: we want more than reports and presentations to SWG. Need good roll up messages that folks can bring to their councils. Story maps? Want to hit a lot of different audiences. What does it look like and when does it happen? Is it a piece in each contract? Make each project fill out a boilerplate high-level findings, a couple pictures and graphs that an outreach professional can use to make other products with original author review. Improve webpage.
 - Focus on stormwater managers. Need to develop a communication plan for when each project component ends to tell SW managers what we found and how it is relevant. 1 pager.
 - Use same dual distribution approach as for quarterly report
 - Webpage archive – RSMP results and findings
 - Webpage could also help with identifying sites.
 - Tweets? RSMP Blog?

RSMP EFFECTIVENESS STUDIES

- 10. Redmond: paired watersheds RFP out for next project phase; finalizing QAPP. Study design will be presented at SWG mtg. Redmond project can learn from engineering project lessons learned in the two King Co projects (see #11 below).
- 11. King County: Both projects need more clarification and better information about what BMPs are being studied. Brandi clarified that Echo Lake actually underspent not oversight (correction to the attachment to the agenda). WSDOT liaison a big help on Echo Lake. Federal Way project still having construction/operation problems – underdrain not working.
 - Generalization of findings – lots of BMPs don't function as intended when first constructed.
- 12. Bellingham: bioretention hydrology study underway, TAC being assembled, schedule being modified. Getting info from others.
- 13. Lakewood: business inspection source control agreement signed and study underway, TAC being assembled, schedule being modified. Getting info from others.



14. Puyallup: rain garden study SOW under development; PRO-C will review by email. Also will be getting info from others – and will have an ed/outreach component.
15. Communication/outreach/education: Needed for this as much as for S&T (see #9 above). Presentations part of current scope, will build in more types of outreach in future contracts. Perhaps we need a separate website for folks to go to that is Washington-specific and helps guide which BMPs are chosen/implemented. Also address practice of adding SW controls after or at the end of project planning; needs to happen at the beginning.

SOURCE IDENTIFICATION INFORMATION REPOSITORY (SIDIR)

16. Lakewood: distinct task in above contract (see #13). SWG SIDIR subgroup to review IDDE data compilation initial findings. Using SWG SIDIR subgroup for TAC and will identify liaison within that structure.
17. Communication/outreach/education: Needed for this as much as for S&T and Effectiveness Studies (see #9 above).

CONCERNS, SUGGESTIONS OR UPDATES RELATED TO OUR WORK

18. Upcoming SWG meeting agenda includes teeing up S8 Monitoring and Assessment recommendations for the next permit cycle. Do PRO-C members wish to review “lessons learned” and highlight items for discussion?
 - When will PRO-C do a review of the structure and choice of administrative entity? Is it still needed? Can we get national scale outside efforts to review the whole program in the next couple of years – not just admin but also the content of the whole RSMP, both as part of PSEMP and as a separate effort.
 - Should this be funded out of RSMP? SWG would need to discuss.
 - Need to know about recommendations for stream gaging to better inform funding/LOE discussion.
19. Quick update on E WA effectiveness studies: they have a list of study ideas and think that some might be leveraged for statewide relevance. Art Jenkins of Spokane Valley will participate in the Effectiveness Subgroup meeting September 15.

DECISIONS, RECOMMENDATIONS, AND ACTION ITEMS

- Chris K will confirm whether USGS pressure transducer installment was or will be done at streams sites
- Leska, Chris, Curtis, and Chad will come back to PRO-C with a proposal for streams analysis at the end of August
 - SWG will discuss and decide whether to increase \$200K budget for this effort
- Jim S and Rick D and/or Kathy Conn at USGS (& MEL/WDNR) will work together on a sediment project proposal
- RSMP will do a second round of mussel monitoring in 2017 with S&T funds available
- SWG Communication subgroup will convene to discuss sharing findings with SW managers
 - Leska F will share PSP effectiveness 2-pager for us to think about as a starting point for communication
- Chris K and Brandi will bring relevant lessons from Echo Lake and Federal Way projects to Redmond study
- Brandi will update budget spreadsheets based on today’s input and questions
- PRO-C members review rain garden study proposal after Brandi sends it out (later this month?)
- Brandi will follow up with Theresa on Federal Way project – how to characterize what is being studied

- Other wrap-up/side conversations at the meeting’s end
 - Karen will send out a poll to schedule the next subgroup meeting, probably in October
 - Clarification: WDNR is interested in helping with the marine sediment field work, but not managing the project
 - Karen will forward 9/15 effectiveness subgroup meeting info to Ben P; he’ll participate
 - Brandi will forward rain garden info to Leska; she’ll be on TAC



ACRONYMS USED

LOE = level of effort
MEL = Manchester Environmental Laboratory
PRO-C = Pooled Resources Oversight Committee
PSEMP = Puget Sound Ecosystem Monitoring Program
PSP = Puget Sound Partnership
QAPP = Quality Assurance Project Plan
RSMP = Regional Stormwater Monitoring Program
S&T = status and trends
SIDIR = Source Identification Information Repository
SOW = scope of work
SWG = Stormwater Work Group
TAC = technical advisory committee
USGS = US Geological Survey
WDFW = Washington Dept. of Fish and Wildlife
WDNR = Washington Dept. of Natural Resources