**Agenda**

Wednesday November 15, 2023, from 9:00 a.m. to 12:00 p.m.

**The Meeting**’**s Goals:**

1. Vote on the Round 4 SAM project proposals
2. Vote on PRO-C charter revisions
3. Review the SWG comment letter on the draft municipal stormwater permits
4. Discuss the process of drafting the SWG Work Plan for 2024-2025
5. Hear update from the SWG 6PPD Subgroup
6. Hear other updates related to our work

\* \* \* \* \* \* \* \* \*

9:00 Welcome, introductions, and review of the meeting’s agenda and goals (Don McQuilliams, SWG Chair)

* If you are not a designated SWG representative, please mute your microphone. There will be time for others to provide input at certain times during our meeting today as indicated in the agenda below.
* Feel free to introduce yourself in the chat, we are no longer going to track attendance, with the exception of voting by members.

9:15 Vote on Round 4 SAM project proposals (Don McQuilliams, SWG Chair, Angela Bolton, SAM Round 4 Study Selection Subgroup, Brandi Lubliner, SAM Coordinator, and Jeff Killelea, Water Quality Manager)

* Overview of Round 4 process
	+ Prior to SAM Round 4 RFP solicitation in January 2023, topic areas for potential studies were collected and refined through meetings during Summer and Fall 2022.
	+ The final list of 19 proposed study topics came from both previous and new Effectiveness Subgroup recommendations that resulted from member surveys. The list was sorted into 5 topic areas.
	+ From the initial solicitation of study proposals in January 2023, a group of final eight full proposals were presented to WA Ecology and representatives of SAM-participating jurisdictions in August 2023.
	+ Voting for the top 3 proposal presentations by NPDES permittees yielded recommendations to fund studies on synthesizing street sweeping BMPs (FP1); measuring 6PPD-q load reductions from sweeping (FP2); and pilot scale testing of high-performance bioretention soil media for sequestration of 6PPD-q and other toxics (FP3).
	+ WA Ecology has since reviewed recommendations and has identified additional funding to support proposed studies, potentially returning some SAM Round 4 funding for availability
* Overview of last SWG meeting
	+ Last meeting we discussed the SAM Studies Selection Workshop; see the [slides from the workshop](https://www.ezview.wa.gov/Portals/_1962/Documents/SAM/SAM_R4_ProposedProject_Presentations.pdf). We also discussed the Permittee voting that concluded on September 10 with permittees voting; see the [summary of survey results](https://www.ezview.wa.gov/Portals/_1962/Documents/SAM/2023SAMStudySelectionPermitteeSurveyResults.pdf).
	+ See this [1-page summary of proposed studies](https://www.ezview.wa.gov/Portals/_1962/Documents/SAM/SummarySheetProposals-2023.pdf) with budget info
* Present [letter from the Washington Department of Ecology](https://drive.google.com/file/d/1hzzzo-AGxjDbxJN051aj2ynVVVLyXOxe/view?usp=sharing) on funding Round 4 studies. Proposal includes:
	+ Funding and managing 100% ($315,735) of FP1: Synthesis of Street Sweeping Research and Practices
	+ Contingent on the vote of the SWG:
		- Funding 3% ($9,000) of FP3: Treatment effectiveness of a full-scale stormwater facility using HPBSM for 6PPD-quinone and other toxic chemicals
		- Funding 15% ($291,870) of FP8: Monitoring for Stormwater Contaminants of Emerging Concern (CECs) in Western Washington
	+ Opportunity to continue discussions around FP2: Measuring Street Sweeping 6PPD-q Whole Environment Load Reductions
* Discussion on what studies to fund and which to start first. Considerations:
	+ FP #1, #2, and #3 ranked in the top three for at least half of the permittees that voted.
	+ FP #5 and #7 were the least popular.
	+ FP #2 and #3 are leveraging existing monitoring and so are time sensitive.
	+ FP #2, #3, and #8 are sampling studies.
	+ FP #8 is the most expensive study. Project leads propose to divide the cost across two funding rounds.
	+ SAM staff capacity is estimated to allow for 2-3 new studies right away and then others as capacity allows.
	+ Caucus considerations
	+ **Do work group members have any comments or questions?**
	+ **Do non-work group members have comments or questions?**
* **Vote on SAM proposals**

10:25 Break

10:40 Updates related to our work (Madison Rose Bristol, SWG Interim Coordinator)

* PSEMP
	+ The Puget Sound Partnership released their biannual [State of the Sound report](https://gcc02.safelinks.protection.outlook.com/?url=https%3A%2F%2Fstateofthesound.wa.gov%2F&data=05%7C01%7Cmadb461%40ECY.WA.GOV%7Cdfcc5d54d7414ea3540308dbdbbca021%7C11d0e217264e400a8ba057dcc127d72d%7C0%7C0%7C638345375405747716%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=WSPqhzq210UDyXb26zfPHh%2Fs57D6QBSwdZ3PmDJSBZw%3D&reserved=0). PSEMP work groups help to contribute to this report by developing key messages for the Vital Signs, which then gets added into the State of the Sound report
* PSP
	+ Benthic Index of Biotic Integrity – Nathalie Hamel
		- The Puget Sound Stream Benthos (PSSB) database, built in 2007, has significantly expanded, serving 39 agencies with 526,000+ samples from 96 projects at 2,600 sites statewide, encompassing 73 rivers and 41 WRIAs. Despite this growth, the current platform suffers from outdated technology and strain due to statewide use and is still funded and governed solely by King County. A simple update isn’t feasible or advisable. So, we aim to envision and construct a new long-term replacement. Seeking collaboration with users, the goal is to design a system that aligns with user needs, leverages adaptable technology, and establishes a sustainable funding and governance model representing the entire user community. For more information, view this [draft proposal](https://gcc02.safelinks.protection.outlook.com/?url=https%3A%2F%2Fapp.box.com%2Ffile%2F1276151718651%3Fs%3Dy6cj36oyk0tpibh8mp2r30iq51uczi5i&data=05%7C01%7Cmadb461%40ECY.WA.GOV%7Cc56042fe77bb42b5195a08dbdb2659d7%7C11d0e217264e400a8ba057dcc127d72d%7C0%7C0%7C638344730003386706%7CUnknown%7CTWFpbGZsb3d8eyJWIjoiMC4wLjAwMDAiLCJQIjoiV2luMzIiLCJBTiI6Ik1haWwiLCJXVCI6Mn0%3D%7C3000%7C%7C%7C&sdata=xC22%2BrGm6KzJ%2FttOxa6g9k5mMjoqYakloC1tx7Q9a9I%3D&reserved=0).
* Ecology’s 6PPD Funding
	+ This fall, Ecology is soliciting for new BMP effectiveness studies to address 6PPD, 6PPD-quinone, and tire wear particles in stormwater. Please reach out to madison.bristol@ecy.wa.gov if any of these funding pools are of interest:
		- Interagency Agreements with Tribal Governments and public organizations – rather than requiring an application, for this kind of agreement Ecology will work collaboratively with partners to develop a Scope of Work.
		- 6PPD Request for Proposals (RFP) – We will be releasing an RFP this fall that private groups are eligible for to study 6PPD and BMP effectiveness.
		- Stormwater Strategic Initiative Lead RFP – This RFP will be released between December 2023 – early 2024 and is open to all groups of applicants. This RFP will focus on installing and evaluating BMPs to address toxic hot spots, including for contaminants of emerging concern.
* NEP Stormwater SIL
* **Do work group members have any comments or questions?**
* **Do non-work group members have comments or questions?**

10:50 Vote on PRO-C Charter Revisions and other PROC updates (Todd Hunsdorfer, PRO-C Chair and Brandi Lubliner, SAM Coordinator)

* Last PRO-C meeting, September 7, no meeting since last SWG meeting
* PRO-C will be reviewing the last Round 3 project’s scope of work soon, Permeable Pavement Lifecycle Costs. Costs for this and the last amendment for the Redmond Paired Watershed Study are current SWG obligations.
	+ Funds are adequate to cover these projects and start a couple Round 4 projects.
	+ Large projects like FP08 will need to phased for funding as suggested in the proposal.
* SAM Communications - [Recent Ecology Blog on using SAM studies in regulatory work](https://ecology.wa.gov/blog/october-2023/stormwater-research-collaboration-leads-to-cleaner-water-for-all)
* PRO-C Charter discussion
	+ **Do work group members have any comments or questions?**
	+ **Do non-work group members have comments or questions?**
* **Vote on PRO-C charter revisions**

11:05 SWG Comment Letter: Draft Municipal Stormwater Permits (Don McQuilliams and Todd Hunsdorfer, PRO-C Chair)

* Draft letter will be posted on the [SWG website](https://sites.google.com/site/pugetsoundstormwaterworkgroup/home) prior to our meeting
* Overview of content of the draft letter. Includes support for:
	+ Including Eastern WA Phase II permittees to participate in S8
	+ Continuing to include the requirement in S8 supporting SAM effectiveness studies
* **Do work group members have any comments or questions?**
* **Do non-work group members have comments or questions?**
* If you have additional feedback to include in this letter, please send your comments to DMcQuilliams@bellevuewa.gov by Tuesday, November 21st. Don will aim to send this letter to WA Ecology by November 22nd.

11:15 SWG 2024-2025 Work Plan (Don McQuilliams and Abby Barnes, SWG Chairs and Madison Rose Bristol, SWG Interim Coordinator)

* We are actively in the process of updating the [SWG 2024-2025 Work Plan](https://drive.google.com/file/d/1CUbbHrKws0rX7nHhPJE1fFqSe_Rkhv73/view?usp=sharing).
* Timeline for adopting the workplan
	+ November 2023: Initial feedback during this meeting
	+ November 2023 – January 2024: Revisions led by the Chairs and interested SWG members
	+ January 2024: Final Draft Work Plan send to SWG members before the February meeting for review
	+ February 2024: Second round of feedback at the February meeting
	+ February 2024: Virtual voting for adoption post-February meeting
		- **How does the SWG feel about approving the work plan via email? How would the SWG feel about adopting a process like this for future votes?**
* **Are you interested in helping revise the work plan?** If so, please reach out to madison.bristol@ecy.wa.gov
* Proposal to add a Communications Liaison to the SWG leadership team. This liaison would bridge communications between external partners, especially PSEMP.
	+ Discussion about this proposal among SWG attendees
	+ **Reach out to** **madison.bristol@ecy.wa.gov** **to nominate a SWG member to be the new Communications Liaison**
* Overview of proposed Work Plan tasks
	+ Implementation tasks – **any gaps?**
	+ Communications tasks – **how can we be more effective at external and internal communications?**
* **Do work group members have any comments or questions?**
* **Do non-work group members have comments or questions?**

11:40 Hear update from SWG 6PPD Subgroup (Eli Mackiewicz, SWG 6PPD Subgroup Co-Chair)

* The last meeting was on September 27, 2023. We heard from Chelsea Mitchell, who, under the guidance of Dr. Ani Jayakaran, studied permeable pavement as a management option for 6PPD-q.
* As a reminder we use the SWG 6PPD Gov Delivery system to communicate about this subgroup’s activities. You can sign up for the 6PPD Subgroup [here](https://public.govdelivery.com/accounts/WAECY/subscriber/new?topic_id=WAECY_132).
* **Do work group members have any comments or questions?**
* **Do non-work group members have comments or questions?**

11:50 Updates related to our work (Attendees share other updates)

* Additional updates that people would like to share during this meeting?

11:55 Wrap up: recap of today’s meeting (Don McQuilliams, Chair)

* Summarize decisions, action items, and next steps from today’s meeting

12:00 Adjourn

**Future Meeting Dates:**

The next regular SWG meeting is **February 7, 2024**. Please mark your calendars for these dates in 2024 are February 7, May 15, September 11, and November 13 – all Wednesdays, from 9-noon. We may occasionally extend our meeting time; any extended meeting time will be determined at the previous meeting.

At our meeting on Wednesday, February 7, we will:

* Debrief the SAM Round 4 selection process and share plans for Round 5
* Discuss the 2024-2025 SWG Work Plan in preparation for a vote
* Hear about EPA’s MS4 permit options for Army – JBLM to join SAM
* Hear other updates related to our work

**Stay in Touch by Joining these Email Distribution Lists:**

You can join any or all of our email lists on your GovDelivery [Subscriber Preferences Page](https://public.govdelivery.com/accounts/WAECY/subscriber/new?preferences=true). Enter your email address, click to add subscriptions, and navigate to the Water Quality Program list to find: **STORMWATER-ACTION-MONITORING**: up to three newsletters per year to hear about SAM study findings and upcoming workshops; **STORMWATER-WORK-GROUP** meeting agendas, materials, and summaries of our meetings, and additional announcements related to our work; and **SWG-6PPD-SUBGROUP** for meeting agendas and notes of those discussions.

**View the SWG Website:**

We regularly update the [SWG website](https://sites.google.com/site/pugetsoundstormwaterworkgroup/home) with information about upcoming meetings, past meeting materials, and important SWG documents. If you have additional questions about the SWG, contact madison.bristol@ecy.wa.gov.