

Stormwater Work Group Agenda

Wednesday September 11, 2024 from 9:00 a.m. to 12:00 p.m.

Location Details

This meeting will be held **in-person in Seattle** with a hybrid option. Please see the following information for more details about how to attend this meeting.

In-person Location: [Aspect Consulting](#), 710 2nd Avenue, #550, Seattle, WA 98104, Main Conference Room

- [Transportation and Parking Information](#)
- [How to access the Aspect Consulting building](#)

As we enter fall, we are seeing higher rates of COVID-19 and other illnesses. **Wearing a mask is encouraged.** Stay home if you are sick.

Hybrid Location: [Click here to join the meeting virtually](#)

Snacks and drinks will be provided at the beginning of the meeting. We invite folks to network and have lunch after the meeting on their own time and expense.

Agenda Summary

8:00	Pre-Meeting	10:55	PRO-C Updates
9:00	Welcome	11:05	Break
9:30	SAM Presentation: Puget Sound nearshore mussel monitoring	11:15	Internal SWG Affairs
		11:40	6PPD Subgroup
10:15	Break	11:50	Updates Related to Our Work
10:25	Updates from Our Partners	11:55	Wrap-up
10:45	SAM Updates	12:00	Adjourn

Full Agenda

Pre-Meeting (8:00am – 9:00am)

In-Person Attendees

- Sign-in and grab a name tag
- Enjoy refreshments and conversations with others
- Contribute to the physical whiteboard

Virtual Attendees

- [Join the meeting virtually](#). If you have issues, please contact morgan.baker@ecy.wa.gov
- Contribute to this [virtual whiteboard](#). You can submit multiple answers per question. Click “next” to advance to the second question (there are 2 questions total).

9:00 Welcome – Don McQuilliams, SWG Chair; Abby Barnes, SWG Co-Chair; Madison Rose Bristol, SWG Coordinator

- Welcome to our annual hybrid SWG meeting!
- Getting oriented in the space – guide to restrooms, exits, etc. for in-person attendees
- **Presentation:** Purpose and Objectives of the SWG
- **Roll Call and Introductions**
 - First introduce in-person and virtual voting members and alternates
 - Then introduce other in-person attendees
 - Other virtual attendees can introduce themselves in the meeting chat
 - **Prompting questions:**
 - What is your name, pronouns, and what organization do you represent?
 - What has been your favorite SAM project so far?

9:30 SAM Presentation: Puget Sound nearshore mussel monitoring – Mariko Langness, WDFW

- Mariko Langness of Washington Department of Fish and Wildlife will share findings from the fourth round of caged mussel contaminant monitoring (2021-22) conducted under the new SAM receiving water status and trends monitoring study framework.
- Project website: [Puget Sound nearshore - Washington State Department of Ecology](#)

10:15 Break

10:25 Updates from Our Partners – PSEMP, Stormwater SIL, WA Ecology

Puget Sound Ecosystem and Monitoring Program (PSEMP) - Hannah Mittelstaedt, PSEMP Coordinator

- **Introduce Hannah Mittelstaedt, new PSEMP Coordinator**
- **PSEMP Toxics Work Group Meeting:** PSEMP, the umbrella organization of the SWG, is hosting the Toxics Work Group in Seattle on Thursday, September 12. This meeting will include a **boat tour** of contaminant cleanup and habitat restoration activities in the Lower Duwamish Waterway. If interested, [RSVP here](#).
- **Dialogue Series: National Estuary Programs (NEPs) + other organizations with similar efforts:** The final Dialogue Series session will take place virtually on September 17 at 10am. [Register here](#) to attend. The Dialogue Series is a PSEMP hosted event with large support from Oregon State University to grow an understanding around critical human wellbeing related topics. To view the previous 4 sessions, see these [recording links](#).

National Estuary Program Stormwater Strategic Initiative Lead (Stormwater SIL) - Dustin Bilhimer, Stormwater SIL Toxics in Fish Implementation Lead

- **Mega-Toxics RFP**
 - The Puget Sound Stormwater Strategic Initiative Lead (Stormwater SIL) will open the application period for a new “Mega-Toxics” Request for Proposals (RFP) on October 23, 2024. This new RFP supports toxics reduction actions by providing \$4.5 million in grants from EPA Geographic Funds. The Stormwater SIL is looking to support projects that:
 - Implement recommendations from Chemical Action Plan for PCBs, PBDEs, PFAS, phthalates, PAHs, or the 6PPD Action Plan.
 - Conduct research into Contaminants of Emerging Concern to fill key data gaps, resolve identified uncertainties, conduct surveillance monitoring, or develop analytical methods for high priority CECs likely to impact aquatic life and humans that consume them.
 - Address PBDE or PCB toxic hotspots or sources in areas where TBIOS monitoring shows impacts to juvenile Chinook Salmon.
 - If interested, there will be a virtual and recorded applicant webinar.

- Applications are expected to close on December 31, 2024. The Stormwater SIL will provide more details around the middle of September.

Washington Department of Ecology (Ecology) - Amy Waterman, Alternate for Ecology's Representative; Madison Rose Bristol, 6PPD Stormwater Planner

6PPD Work

- **Aquatic Life Toxics Criteria for 6PPDQ** – 0.012 ug/L for freshwater acute toxicity
 - Change from proposed draft criteria, which was 0.008 ug/L
 - View the [concise explanatory statement](#) for the rationale behind this change
 - [EPA standard](#): 0.011 ug/L
- **Industrial Stormwater General Permit (ISGP)**
 - **Introduce new permit writer - Shannon McClellan**
 - The ISGP will be reissued in late November 2024
 - Permit staff are currently responding to public comments, which will be shared alongside ISGP reissuance
- **Municipal Stormwater General Permits**
 - The Municipal Stormwater Permits were appealed by Puget Soundkeeper Alliance, Sound Transit, and a resident in Tumwater. Different parties were appealing for different reasons.
 - The Municipal Stormwater Permits are still in effect.
- **6PPD BMP Effectiveness Research** - 5 new projects as of Summer 2024 and a [new project website](#)
 - NV5 - Verification of BMP Effectiveness, Crumb Rubber Investigation, and Street Sweeping and Traffic Density Characterization
 - **NV5 is actively looking for sampling locations for testing crumb rubber fields and street sweeping effectiveness. If you would be willing to partner with NV5, reach out to morgan.baker@ecy.wa.gov**
 - Pierce County - 6PPD-quinone Removal in Decant Facility
 - City of Tacoma - Sediment Method Development
 - EA Engineering, Science, and Technology Inc., PBC - The Use of Unamended Soils for Treatment of 6PPDQ in Stormwater: Persistence, Soil Types, and Influence of Vegetation
 - Snoqualmie Indian Tribe - Testing 6PPD-quinone on the Snoqualmie Reservation

10:45 SAM Updates – Chelsea Morris, SAM Scientist

- **Welcome to our new SAM Coordinator, Raghu Namburi**

- SAM Contributions for 2024 – For the MS4 permittees, the new permit specifies payment is due December 1, 2024 . Invoices will be sent out shortly, will use amounts from the [2019 permit appendix 11](#).
- Updates on new & on-going SAM projects
- The process for selecting new SAM studies will begin in early 2025

10:55 PRO-C Updates – Todd Hunsdorfer, PRO-C Chair

- PRO-C met on September 4 to discuss SAM administration, SAM projects, and changes in membership
- New **Quarterly Report** posted – [Apr-June 2024](#)
- Updates on SAM project decisions
- **Changes in membership:** We're recruiting for new members. If interested, please reach out to Todd Hunsdorfer. We also have a proposed change- Brandi Lubliner at City of Tacoma, would like to step in for Laura Nokes, also City of Tacoma.
 - **Vote: Approve new PRO-C members**

11:05 Break

11:15 Internal SWG Affairs - Don McQuilliams, SWG Chair; Abby Barnes, SWG Co-Chair

- **Eastern WA Permittees** – notify Ecology how they will conduct monitoring by December 1, 2025
 - They have 3 options for monitoring according to permit language:
 - Continue to coordinate with other permittees to perform effectiveness studies
 - Pay into SAM on or before August 15, 2025, thus becoming a member of SWG
 - Conduct stormwater discharge monitoring that meets the requirements in S8.E.
 - Chairs are considering hosting informational sessions with Eastern WA permittees to share more about the SWG and discuss their questions or concerns
 - **Discuss:** Co-chairs have already had conversations with some Eastern WA permittees. Before continuing these conversations, we would like to discuss internally some of their important concerns. This includes:
 - Puget Sound focus of the SWG

- What representation in the SWG could look like for E WA permittees (examples: separate caucus, # of voting seats, SAM studies with E WA scope)
- **Initiate the Charter and Workplan Subgroup**
 - In-person sign-up sheet
 - [Virtual sign-up sheet](#)
- Discuss contributions to the [whiteboard](#)

11:40 6PPD Subgroup – Eli Mackiewicz, SWG 6PPD Subgroup Chair

- The SWG 6PPD Subgroup will also be hosting an **in-person meeting on Friday October 4, 2024** from 10am –12pm at Bellingham City Hall, 210 Lottie Street Bellingham, WA 98225. A [hybrid option](#) is available for the meeting. Snacks and drinks will be provided. The day also includes optional site visits to local stormwater facilities from 1pm-3pm. For more information, visit the [SWG 6PPD Subgroup Website](#).

11:50 Updates Related to Our Work

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

11:55 Wrap-up – Don McQuilliams, SWG Chair

- Summarize decisions, action items, and next steps from today’s meeting
- Take [meeting survey](#) to help us improve future meetings

12:00 Adjourn

Future Meeting Dates

The next regular SWG meeting is **November 13, 2024 from 9am – 12pm**. We may occasionally extend our meeting time; any extended meeting time will be determined at the previous meeting.

At our meeting on Wednesday, November 13, 2024, we will:

- Hear updates from our partners
- Hear PRO-C and SAM study updates
- Hear about statewide environmental justice initiatives and connect them to stormwater
- Vote on SWG meeting dates for 2025

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](#). 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](#) 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.