



Stormwater Action Monitoring Round 4 Study Selection Workshop

August 29, 2023, 9:00 AM – 12:30 PM

Ecology's Northwest Regional Office at 15700 Dayton Ave. N., Shoreline WA 98133

<https://waecy-wa-gov.zoom.us/j/87475525268?pwd=eUxiMmIVTEZxRC8yNnh0eWdyOWYrUT09>

About the workshop

The Stormwater Work Group (SWG) invites all Municipal Stormwater Permittees and other stormwater stakeholders to this unique opportunity to hear about the latest proposals for SAM funding. At this Round 4 Workshop, the study leads will present their ideas on their finalized effectiveness or source control study proposals. The SAM Study Selection Subgroup provided reviews earlier this year. This workshop provides a forum for permittees and other attendees to learn about each study idea, ask questions of the study lead, and hear about the next steps to vote for proposals to fund.

Before the workshop

Presentations will be intentionally short on the day of the workshop, so advanced preparation is recommended if you want more details of any full proposal. All of them are posted [on the SAM website](#). Each proponent and their team will have 10 minutes for their presentation and 5 minutes for questions from the audience.

Permittees are encouraged to ask questions and follow up with study leads after the workshop. Most of these studies will be looking for members to join the project's Technical Advisory Committee. Contact information for each study is provided in the workshop materials.

Agenda

9:00 AM	Welcome – Rachel McCrea, Ecology WQ Section Manager & Don McQuilliams, SWG Chair
	Introduction and Workshop Goals - Brandi Lubliner, SAM Coordinator & Angela Bolton, Study Selection Subgroup Chair
	Studies and Reviews Informing Maintenance and Stormwater Manuals
9:20 AM	Synthesis of Street Sweeping Research and Practices: Guiding Program Effectiveness and Waste Management (FP 01) Aimee Navickis-Brasch (Evergreen StormH2O) and Laurie Larson-Pugh (Washington Stormwater Center)
9:35 AM	Development of a Catch Basin Model to Predict Sediment Accumulation and Clean Out Frequency (FP 04) Nigel Pickering (Geosyntech) and Angela Gallardo (King County)
9:50 AM	Updated Infiltration Methods in the Stormwater Manuals (FP 06) – Scott Kindred (Kindred Hydro) and Sarah Norberg (Tacoma)
10:05 AM	Break
	Studies Improving Understanding of 6PPD-Q Stormwater Management

10:20 AM	Measuring street sweeping 6PPD-q whole environment load reductions (FP 02) Shelly Basketfield (Seattle Public Utilities)
10:35 AM	Treatment effectiveness of a full-scale stormwater facility using high performance bioretention soil media for 6PPD-quinone and other toxic chemicals (FP 03) Jennifer Lanksbury (King County) and Jenée Colton (King County)
	Source Control Studies
10:50 AM	Application of Continuous Monitoring and Adaptive Control for Water Quality and Flood Control for Flett Creek Ponds (FP 05) Kenneth Yu (Opti) and Dana de Leon (Tacoma)
11:05 AM	Break
	Studies and Reviews to Inform the Municipal Stormwater Permits
11:20 AM	Annual Report Questions for Improved Regional Learning and Permittee Efficiency (FP 07) Bob Bernhard (King County)
11:35 AM	Monitoring for Stormwater Contaminants of Emerging Concern in Western Washington (FP 08) Dana de Leon (Tacoma)
11:50 AM	Next Steps and Looking Ahead – Don McQuilliams, SWG Chair & Brandi Lubliner, SAM Coordinator
12:30 PM	Adjourn

After the workshop

Following the workshop, all presentations will be posted on the SAM website. The SAM coordinator will email a survey link to all permittees for voting on the Round 4 proposals the day after the workshop, August 30th, 2023. Each permittee is allowed a single vote for their top three choices. The ranking that results from the survey voting will help inform the Stormwater Work Group (SWG) on which projects are most supported by the SAM funders, the MS4 Permittees. SWG will discuss these results at the September 13, 2023 meeting and make final decisions at the November 15, 2023, meeting. SWG will send recommendations on which projects to fund and which will begin first to Ecology for contracting in 2024.