



STORMWATER WORK GROUP

November 21, 2023

Brandi Lubliner, PE SAM Coordinator
Washington Department of Ecology, Water Quality Program
P.O. Box 47696
Olympia, WA 98504-7696

Dear Brandi,

The Stormwater Work Group (SWG) has identified the following set of Stormwater Action Monitoring (SAM) effectiveness studies and source identification projects that Ecology should fund using municipal stormwater permittees' contributions pursuant to Special Condition S8 Monitoring and Assessment in the Municipal Stormwater Permits.

Our local, state, business, environmental, and federal caucus groups endorse these recommendations which are the product of extensive committee work over the past two-plus years identifying questions and reviewing proposals, a stakeholder workshop in August 2023, and permittee voting in October 2023.

We recommend that the SAM staff enter contracts with the proponents of these successful project proposals, in the following general order:

- This winter 2023: FP2 Measuring Street sweeping 6PPD-q whole environment load reductions, **FP3** Treatment effectiveness of a full-scale stormwater facility using high performance bioretention soil media for 6PPD-quinone and other toxic chemicals and **FP8** Monitoring for Stormwater Contaminants of Emerging Concern in Western Washington.
- Next summer/fall 2024: FP6 Updated Infiltration Methods in the Stormwater Manuals.
- To be revisited by Pro-C following funding of FP6: FP4 Development of a catch basin model to predict sediment accumulation and clean out frequency and **FP5** Application of Continuous Monitoring and Adaptive Control for Water Quality and Flood Control; Flett Creek Ponds.
- Not recommended for funding: FP7 Annual Report Questions for Improved Regional Learning and Permittee Efficiency.
- Ecology funded: It is our understanding that **FP1**; Synthesis of street sweeping research and practices: guiding program effectiveness and waste management will be fully funded via Ecology available funding and is therefore not included within our recommendations.

Please use flexibility as appropriate. The SWG looks forward to conducting a fifth round of SAM study selection in 2025. If you have any questions about our recommendations for this set of SAM studies, please contact the SWG Project Manager, Madison Rose Bristol, at (564) 669-4582 or me at (425) 452-7865.

Sincerely,

Don McQuilliams, SWG Chair

Cc: Katrina Radach, PSP/PSEMP Representative

Chair Don McQuilliams, <i>City of Bellevue</i>
Vice Chair Abby Barnes, <i>WA Dept. of Natural Resources</i>
Members Ann Aagaard, <i>League of Women Voters</i> Jessica Atkinson, <i>City of Redmond</i> Gary Bahr, <i>WA Dept. of Agriculture</i> Marty Beagle, <i>Shellfish Growers Association</i> Bob Black, <i>US Geological Survey</i> Lori Blair, <i>The Boeing Company</i> Allison Butcher, <i>Master Builders Assn. of King-Snohomish Counties</i> Cindy Callahan, <i>Federal Highway Administration</i> Valerie Chu, <i>US Fish and Wildlife</i> Stella Collier, <i>City of Bainbridge Island</i> Dana de Leon, <i>City of Tacoma</i> Jane Dewell, <i>Port of Seattle</i> Allison Halpern, <i>WA State Conservation Commission</i> Nick Hehemann, <i>WADOT</i> Todd Hunsdorfer, <i>King County</i> Melissa Ivancevich, <i>City of Seattle</i> Jeff Killelea, <i>WA Dept. of Ecology</i> Mariko Langness, <i>WDFW</i> Char Naylor, <i>Puyallup Tribe</i> Nancy Rapin, <i>Muckleshoot Indian Tribe</i> Rich Sheibley, <i>US Geological Survey</i> Elaine Trujillo, <i>Puget Sound Partnership</i>
Staff Madison Bristol, <i>SWG Project Manager</i> Brandi Lubliner, <i>SAM Coordinator</i> Morgan Baker, <i>SWG Project Administrator</i>