

Good morning Municipal Stormwater Permittees, by Laurie Larson

This bi-weekly Municipal Stormwater Bulletin contains information to be shared, including a request for information from permittees, updates on workshops/training, and news. There is a lot of useful information and attachments please share with others who could use the information.

## NEWS

**Eastern WA Plan Review Training March 22-23, 2022** see attached training agenda and outline  
The Eastern Washington Phase II Municipal Stormwater Permit requires Permittees to have programs to control runoff from new development and redevelopment. These programs are required to include the review of stormwater site plans for compliance with the SWMMEW and local stormwater design regulations. The intention of this training is to provide municipal staff, whose primary function is to review plans, a general overview of how to review a plan set to ensure compliance with the Permits.

[https://www.wastormwatercenter.org/permit-assistance/municipal/pr-training/march\\_22\\_23](https://www.wastormwatercenter.org/permit-assistance/municipal/pr-training/march_22_23)

Training contact: [laurie.larson-pugh@wsu.edu](mailto:laurie.larson-pugh@wsu.edu)

**Stormwater Partners Students for Clean Water Video Contest** – We’ve launched the second year of our student video contest and would love your help getting the word out. You can share our [Facebook](#) or [Twitter](#) posts or use the attached image in for Instagram. The contest is open to Clark County students in grades 6-12 and submissions are due April 24. See more information

<https://www.stormwaterpartners.com/video-contest>

### **Clean Rivers Coalition Forum – March 31**

If you’ve attended either of the past two Stormwater Partners’ Symposiums, you may remember hearing about the Lower Columbia Toxics Reduction EPA grant that Multnomah County received on behalf of the Clean Rivers Coalition. The grant is funding the development of a community based social marketing campaign, Follow the Water, to reduce residential pesticide use and foster connection between people and their rivers. This forum will be a great opportunity to learn more about the Coalition’s progress and how this project could support or be supported by your work. To receive updates about the agenda and RSVP [Clean Rivers Coalition forum: Follow the Water campaign launch Tickets, Thu, Mar 31, 2022 at 9:00 AM | Eventbrite](#) If you have any questions contact

[Eric.Lambert@clark.wa.gov](mailto:Eric.Lambert@clark.wa.gov)

**Student internship** providing the opportunity for experience and skill development in municipal stormwater work, including water quality sampling, public outreach & involvement, spill identification/training/response, operations best management practices, and construction permit review and approval. Learn how small cities protect local creeks and lakes from water pollution. Responsibilities will include fieldwork, administrative tasks, and updating of web content. *Temporary position with an anticipated term of 3-4 months, with the potential for extension to part-time work during the following academic year. Please submit Mountlake Terrace application, resume, and cover letter by March 15, 2022 to Laura Reed, [LReed@ci.mlt.wa.us](mailto:LReed@ci.mlt.wa.us)*

**Western Washington 2024 Permit Reissuance Ad Hoc Process (WW Ad Hoc): Topic Group Draft White Papers.** The Jan. 27 Ad Hoc Topic Groups reports are available for viewing along with draft white papers on the WW Ad Hoc Process visit the website:

<https://www.wastormwatercenter.org/permit-assistance/municipal/2024-western-washington-ad-hoc-process/>

### NEWS LEGISLATIVE UPDATE no news in this issue

**PEER TO PEER PERMITTEE REQUEST FOR INFORMATION** If you have any information to share for the permittee's requests below, please reach out!

**Kitsap County** is in the early stages of investigating a project to develop an Asset Management Plan for the Stormwater program and is seeking information from other agencies who have already created one. We'd like to hear about any efforts you may have undertaken in your agency, including how you went about the planning efforts, internal vs. consultant, scope, elements, cost, how long it took, lessons learned, etc., as well as how it's continuing to work for you. Any lessons learned about the process would be appreciated. Please contact Shawn Alire at [salire@co.kitsap.wa.us](mailto:salire@co.kitsap.wa.us) with any feedback.

**The City of Bainbridge Island** is asking for the following information regarding digital mapping and asset management, please share any documents or presentations you have used to request and justify the addition of resources (budget, technology, staff, or professional services, training, etc.) from Council or management for infrastructure mapping/asset management. Email Stella directly: [scollier@bainbridgewa.gov](mailto:scollier@bainbridgewa.gov) and Stella thanks you in advance.

**REGIONAL PERMIT COORDINATOR MEETINGS:** For information on Regional Stormwater Coordinator Groups visit: <https://www.wastormwatercenter.org/permit-assistance/municipal/877-2/>

#### **Central NPDES Permit Coordinators Forum**

Feb. 17, 2022, 1:00-3:30pm

#### **ROAD Map (Regional Operations and Maintenance Program)**

April 14, 2022, 1:00-3:30pm

#### **South Sound Phase II Coordinator's Group**

April 14, 2022, 9:00-11:00am

#### **Business Inspection Group (BIG)**

Feb. 15, 2022, 1:30-3:30pm

#### **STORM**

For more information contact: Katheryn Straus, STORM Coordinator [Katherine.Straus@seattle.gov](mailto:Katherine.Straus@seattle.gov)

### RESOURCES:

#### **WSC Construction Training Video Series**

The Washington Stormwater Center, in collaboration with CWT, LLC. (CWT) is pleased to provide this series of videos for BMPs used in the construction industry for smaller projects and municipal maintenance activities. The course provides instruction on the variety of BMPs available to the construction industry and how they can be used to control erosion. Here's a link to the playlist of 8 videos:

[https://youtube.com/playlist?list=PLXny\\_Je3KsDzqTHhgZ-WFJnyeJL\\_mt1jI](https://youtube.com/playlist?list=PLXny_Je3KsDzqTHhgZ-WFJnyeJL_mt1jI)

#### **EPA Trash-Free Waters Program Releases Report: Release of TFW Report on Priority Microplastics**

**Research Needs:** Update to the 2017 Microplastics Expert Workshop - EPA's Office of Wetlands, Oceans and Watersheds (OWOW), is pleased to announce the release of the "Report on Priority Microplastics Research Needs: Update to the 2017 Microplastics Expert Workshop." This report is intended to assist

the scientific research and funding communities in identifying information gaps and emerging areas of interest within microplastics research. Ultimately, the document's objective is to spur action toward solutions that reduce and prevent microplastics and nanoplastics at their source.

[https://www.epa.gov/system/files/documents/2021-12/tfw-report-on-priority-microplastics-research-needs\\_0.pdf](https://www.epa.gov/system/files/documents/2021-12/tfw-report-on-priority-microplastics-research-needs_0.pdf)

**Stormwater Partners New Stormwater Facility Maintenance Resources:** (Shared Eric Lambert, Clark County). Recently completed Stormwater Partners project to enhance outreach materials to better support residents and businesses responsible for maintaining private stormwater facilities. New materials include:

- printable maintenance cards in English, Spanish and Russian, mostly focused on individual facility components or tasks (also formatted as webpages)
- short videos in English, Spanish and Russian that correspond with the maintenance cards (also available on our YouTube channel)
- virtual tours that allow users to get inside common facilities and see facility components and watch the associated videos
- brochure that includes facility component checklist and pocket for cards

The new materials are available at: <https://www.stormwaterpartners.com/facilities>. Scroll down and click on the stormwater facility types (biofiltration swale, bioretention, etc.) to check out the resources.

**Water Research Foundation Report Triple Bottom Line Assessment of GI.** This report is titled, "Economic Framework and Tools Quantifying and Monetizing the Triple Bottom Line Benefits of Green Stormwater Infrastructure. See report abstract and additional information by clicking [https://www.waterrf.org/research/projects/economic-framework-and-tools-quantifying-and-monetizing-triple-bottom-line?utm\\_source=informz&utm\\_medium=referral&utm\\_campaign=WaterResearch&zs=3t2Fh1&zl=0NX38](https://www.waterrf.org/research/projects/economic-framework-and-tools-quantifying-and-monetizing-triple-bottom-line?utm_source=informz&utm_medium=referral&utm_campaign=WaterResearch&zs=3t2Fh1&zl=0NX38)

**Community-enabled Lifecycle Analysis of Stormwater Infrastructure Costs (CLASIC) Tool Released.** The CLASIC tool lets users weigh the long-term pros and cons of different infrastructure designs. You can access the new CLASIC tool for free at <https://clasic.erams.com/>

**WORKSHOP/TRAINING/CONFERENCE OPPORTUNITIES:** \*These dates are subject to change depending upon COVID-19 containment measures.

**Freshwater Streams: Why they are Important and How They Can Be Restored, Stormwater University February 17, 2022 11:00 am.** Fee \$79.00 Speaker Tom Dombrowski (Environmental Engineer at Prince William County, VA) discusses what freshwater streams are, why they are important, why they need to be protected and why/how they can be restored. [https://stormwateruniv.com/courses/freshwater-streams-why-they-are-important-and-how-they-can-be-restored/?oly\\_enc\\_id=3882C2351667D0X](https://stormwateruniv.com/courses/freshwater-streams-why-they-are-important-and-how-they-can-be-restored/?oly_enc_id=3882C2351667D0X)

**Advancing Environmental Health Equity through Implementation Science Virtual Workshop February 28<sup>th</sup> - March 1<sup>st</sup>, 2022**

Our environment, including exposures in the physical, built, and social environments, can negatively affect the health of individuals and communities. These environmental exposures disproportionately

impact racial and ethnic minority groups, disadvantaged and under-resourced communities. Given the interconnectedness of the environment with the individual- and structural-level social determinants of health, ensuring equitable implementation of interventions, programs, and policies that prevent or mitigate these environmental exposures is urgently needed. Implementation science is the study of methods to promote the adoption and integration of evidence-based interventions, programs, and policies into the community, public health, and clinical settings. The purpose of this workshop is to explore how environmental health scientists can use implementation science to inform the development, adaptation, implementation, and scale-up of interventions, practices, and policies to prevent and/or mitigate potentially harmful environmental exposures and ultimately advance environmental health equity.

The workshop is free and open to the public. To learn more, view the agenda and register, please visit our event website: <https://tools.niehs.nih.gov/conference/eheworkshop2022/>

**NEBC Managing Stormwater in Washington March 16, 2022, 8:00 am-5:00 pm In-person event.**

This focused one-day conference is Washington's leading stormwater event, convening regulated companies, governments, solution providers, and regulators for learning, networking, and business development. In addition, Managing Stormwater in Washington features the region's largest stormwater trade show with over 40 service and technology solution providers. Registration <https://washingtonstormwater.com/>

**Stormwater University LID Done Right On-Demand Course** Fee: \$158.00

LID (Low Impact Development) can be an effective solution to stormwater management problems. Rather than using one large stormwater control facility to do everything, LID promotes the idea of using small, dispersed stormwater control features and practices to prevent any issues from arising. More information and registration: [https://stormwateruniv.com/courses/low-impact-development-lid-done-right/?oly\\_enc\\_id=3882C2351667D0X#learndash-course-content](https://stormwateruniv.com/courses/low-impact-development-lid-done-right/?oly_enc_id=3882C2351667D0X#learndash-course-content)

**Science Talk March 23-25, 2022** Tiffany Center Portland, OR and online.

SCIENCE TALK '22 will unite science communicators, practitioners, and facilitators for two exciting days of learning best practices for how to talk science better. It will feature presentations, workshops, expert panels, and networking opportunities galore. <https://www.sciencetalk.org/science-talk-22.html>

**American Water Works Association Sustainable Water Management Conference March 27-30, 2022**

In Denver, Co. The Sustainable Water Management Conference brings together water sector organizations and professionals to discuss all aspects of resilient and efficient water management. Attendees will gain insights into best practices for managing water resources, source water protection, sustainable utility planning, analyzing the costs and benefits of water conservation, and exploring alternative water sources including stormwater and reuse. Registration <https://www.awwa.org/Advertise/Conferences>

**Center for Watershed Protection 2022 National Stormwater & Watershed Conference April 26-29, St. Petersburg, Florida.** More information at: [2022 Conference Registration - Center for Watershed Protection \(cwp.org\)](#)

**JOB OPPORTUNITIES:** please share with anyone who may be interested in listed below:

**Snohomish County Surface Water Management is hiring two high-level engineers and we would appreciate you sharing this out.** This job posting is to fill two (2) Engineer IV positions.

One specializing in Modeling and the other in Project Delivery. Open until filled. Next application review date is February 18, 2022. Here's the link:

[https://www.governmentjobs.com/careers/snohomish/jobs/3390105/engineer-iv-modeling-1-position-project-delivery-1-position?department\[0\]=Dept%20of%20Conservation%20%26%20Nat%20Resources&sort=PostingDate%7CDescending&pagetype=jobOpportunitiesJobs](https://www.governmentjobs.com/careers/snohomish/jobs/3390105/engineer-iv-modeling-1-position-project-delivery-1-position?department[0]=Dept%20of%20Conservation%20%26%20Nat%20Resources&sort=PostingDate%7CDescending&pagetype=jobOpportunitiesJobs)

**Master Gardener Coordinator position on behalf of WSU Snohomish County Extension.**

The Extension Master Gardener (MG) Coordinator provides overall volunteer management and coordination of the Master Gardener program in Snohomish County. Link to job announcement:

[https://wsu.wd5.myworkdayjobs.com/en-US/WSU\\_Jobs/job/Snohomish-County/Snohomish-County-Master-Gardener-Program-Coordinator\\_R-4476](https://wsu.wd5.myworkdayjobs.com/en-US/WSU_Jobs/job/Snohomish-County/Snohomish-County-Master-Gardener-Program-Coordinator_R-4476)

**City of Seattle Senior Water Quality & Regulatory Strategy Advisor (Strategic Advisor 3)**

Seattle Public Utilities (SPU) has an excellent opportunity to join the Drainage & Wastewater (DWW) Line of Business as a senior water quality and regulatory strategy advisor. This position is a key member of DWW's regulatory strategy team and is the water quality lead for aligning our code, policy, and regulatory work to help ensure Shape Our Water, SPU's 50-year community-lead investment plan, is realized.

Key elements of this role include developing partnerships, policy and legislative strategies to further Seattle's water quality and source control goals. They will help leverage our investments in the Duwamish by overseeing the source control responsibilities of our superfund cleanup programs as well as serve as SPU's State Environmental Policy Act (SEPA) Responsible Official for utility planning, project, and programs.

1st consideration will be given to those who apply by Tuesday, February 15, 2022.

<https://www.governmentjobs.com/careers/seattle/jobs/3307559/senior-water-quality-regulatory-strategy-advisor-strategic-advisor-3-utility>

**The City of Orting is seeking a Stormwater Maintenance Worker I** to join their Public Works team. The Stormwater Maintenance Worker is a full-time position. Under supervision, the Stormwater Maintenance Worker performs semi-skilled labor in the maintenance, operation, and repair of the City's stormwater system; and maintains all vehicles and equipment used. Please visit

<https://www.cityoforting.org/government/jobs> for job description and application information.

The [Water Quality Program](#) is looking to hire a **Senior Stormwater Engineer**. This position is located in our Headquarters Office in **Lacey, WA**

<https://www.governmentjobs.com/careers/washington/jobs/3381946/senior-stormwater-facilities-engineer-environmental-engineer-5>

**Department of Ecology Senior Construction Stormwater Inspector & Team Lead (Environmental Specialist 4)** This position is located in our Vancouver Field Office (VFO) in Vancouver, WA, and is eligible for a telework/in-office hybrid schedule. You will have the opportunity to telework during the week, and should live within a commutable distance to our Vancouver office for in-person meetings, activities, and frequent field work. This Team Lead position will take you outdoors to inspect construction projects to ensure permit requirements are being met to protect water quality while assisting team efforts region-wide. Job announcement

<https://www.governmentjobs.com/careers/washington/jobs/3411944/senior-construction-stormwater-inspector-team-lead-environmental-specialist-4>

**Department of Ecology Regional Water Quality Specialist (Environmental Specialist 4)**

This position is located in our Central Regional Office (CRO) in Union Gap, WA. In this role, you will travel and conduct water quality sampling every month in Ecology's South Central Region as part of the long-term ambient monitoring program. The position gets to see a lot of places in South Central Washington while gaining valuable experience in water quality sampling, quality assurance, and quality control, data entry and management, effective communication, and interaction with the public. The future outlook for this position is promising since it usually leads to better career advancement opportunities. For a full job description and to apply, follow this link:

[https://www.governmentjobs.com/careers/washington/jobs/3278224/regional-water-quality-specialist-environmental-specialist-4?department\[0\]=Dept.%20of%20Ecology&sort=PostingDate%7CDescending&pagetype=jobOpportunitiesJobs](https://www.governmentjobs.com/careers/washington/jobs/3278224/regional-water-quality-specialist-environmental-specialist-4?department[0]=Dept.%20of%20Ecology&sort=PostingDate%7CDescending&pagetype=jobOpportunitiesJobs)

**The Water Quality Program within the Department of Ecology is looking to fill a FERC Compliance Coordinator/Construction Stormwater Permit Manager (Environmental Specialist 4) position.** This position is located in our Southwest Regional Office in Lacey, WA.

<https://www.governmentjobs.com/careers/washington/jobs/3318307/ferc-compliance-coordinator-construction-stormwater-permit-manager-environmental>