

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

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_mt1j

King County: SOURCE CONTROL AND MOBILE BUSINESSES SURVEY **Time-sensitive**

We are asking **NPDES municipal stormwater permittees** to fill out this [Source Control & Mobile Businesses survey](#). The survey is just nine (9) questions and **should only take between 5 and 10 minutes to complete**.

The results from this survey will support the Ecology [SAM Source Identification Study on Mobile Businesses and Source Control](#). As a subset of commercial enterprises, mobile businesses have unique challenges related to stormwater and pollution prevention due to their mobile nature and working at dispersed sites across multiple jurisdictions. This study will develop and test new tools and guidance to support NPDES municipal stormwater permittees in identifying, inspecting, enforcing, and coordinating source control activities and addressing issues specific to mobile businesses.

Please complete the [survey](#) by **January 31, 2022**. Project contact: Alison Schweitzer Alison.Schweitzer@kingcounty.gov and Todd Hunsdorfer, King County and James Packman, Aspect Consulting

Western Washington 2024 Permit Reissuance Ad Hoc Process (WW Ad Hoc): Participation Opportunity

The Second WW Ad Hoc Plenary meeting is scheduled for Jan. 27 from 1-3:30. The meeting includes presentations from the Ad Hoc Topic Groups. Please contact laurie.larson-pugh@wsu.edu to receive the virtual meeting invitation. For more information on the WW Ad Hoc Process visit the website:

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

EPA announces \$34 million in Puget Sound Funding

The Northwest office of the Environmental Protection Agency announced today that it is providing over \$34 million in grant funds to state, local, tribal, and federal partners for Puget Sound recovery and conservation efforts.

These National Estuary Program funds support the development and implementation of the Puget Sound Action Agenda - the five-year strategy for Puget Sound recovery - and work to meet tribal trust responsibilities and treaty obligations. These grants fund a diversity of work spanning from habitat protection, to finding and fixing sources of pollution, to cutting-edge stormwater research, to tribal salmon restoration projects. <https://www.epa.gov/nep>

Water and Environmental Programs Update: Historically Low-Interest Rates

The USDA Rural Utilities Service, acting through USDA Rural Development, has funding available now to help you build, expand, and repair your community's drinking water, wastewater, stormwater drainage, and sanitary solid waste disposal systems. Don't miss your chance to take advantage of historically low-interest rates, which combined with extended terms provide financial flexibility and minimize the cost to your users.

- Projects located in a city, town, or unincorporated area of 10,000 people or less based on the 2010 U.S. Census may be eligible
- Eligible applicants include local public bodies, nonprofit corporations, and federally recognized tribes
- Applications are accepted continuously and can be submitted online at RD Apply

[RD Apply | Rural Development \(usda.gov\)](#)

Coastal Protection Fund – Terry Husseman Account (THA) Grants Application Announcement

Application Opens Feb. 1, 2022, and Closes March 1, 2022

THA grants support locally sponsored projects that restore or enhance the natural environment. Typical projects address water quality issues and fish and wildlife habitat protection or enhancement in or adjacent to waters of the state, such as streams, lakes, wetlands, or the ocean.

Please visit the Coastal Protection Fund – Terry Husseman Account (THA) website for application and the 2022 Funding Guidelines.

NEWS LEGISLATIVE UPDATE

NMSA was also an important part of getting stormwater into the Bipartisan Infrastructure Bill, signed last November by President Biden. The bill includes funding for flood risk management, resiliency, and stormwater quality. Get an overview here: <https://www.epa.gov/infrastructure/fact-sheet-epa-bipartisan-infrastructure-law> and [https://nationalstormwateralliance.org/wp-content/uploads/2021/11/NMSA Infrastructure Bill Response November 2021.pdf](https://nationalstormwateralliance.org/wp-content/uploads/2021/11/NMSA_Infrastructure_Bill_Response_November_2021.pdf)

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

The City of Kirkland has been broken into or been the victim of crime 5 times in the last 2 years. Three times our yard has been broken into, multiple pieces of small equipment like generators, jumping jack compactors, and a long list of other small power tools. Also taken was a Kirkland vehicle. Each time the thief comes in either over or thru our chain link fence, gathers up the gear they intend to take, and then cuts the lock to our gate and comes in with their getaway vehicle, or in one instance a city vehicle was used to haul things out. The fourth, and fifth time in no particular order an employee's pickup was stolen from our admin building parking lot, in the first instance it was found abandoned the following morning, and in the most recent instance, it was found nearly a week later in another city. My questions for the group are:

- How is your facility secured? Fencing type, height?
- Automatic gates, or padlocked closed gates?
- Additional security features of your facility that work?

Additional security features that seem to be ineffective?

Is your admin lot secured at night?

All-City equipment and vehicles behind a fence or in a building after hours?

What do your standby folks do with their personal vehicles while on standby duty?

If anyone in the group has feedback it would greatly appreciate the info as we are trying to come up with a plan to stop the after-hours shopping that happens to us much too frequently. My email is: josborn@kirklandwa.gov.

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 and Stella thanks you in advance.

Jurisdiction is seeking information on successful municipal leaf management programs.

If you have information on a successful program managing fall leaves and are willing to share it with the inquiring jurisdiction contact Laurie Larson-Pugh.

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

Quarterly Meeting Feb.10, 2022, 9:00am-12:00pm

For more information contact: Katheryn Straus, STORM Coordinator Katherine.Straus@seattle.gov

RESOURCES:

The Municipal Bulletins are now archived on the Washington Stormwater website at:

<https://www.wastormwatercenter.org/permit-assistance/municipal/muni-bulletin/>

SAM Business Source Control & Inspection Program Resources and project updates are available at the website: <https://www.wastormwatercenter.org/permit-assistance/municipal/business-source-control-inspection-program/>

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

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

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.

National Climate Assessment: Northwest Chapter Engagement Workshop February 1, 2022, 9:30 am-2 pm. UW Climate Impacts Group Scientists Crystal Raymond and Erica Asinas are among the authors on the Northwest chapter of the Assessment. Raymond and Asinas will facilitate listening sessions at the February 1 engagement workshop.

The National Climate Assessment is a Congressionally-mandated quadrennial report led by the U.S. Global Change Research Program (USGCRP). The report evaluates how climate change affects people and places in the United States. The Northwest Chapter Engagement Workshop is one in a series of workshops that will solicit feedback based on a range of topics and geographic regions. Registration: <https://www.eventbrite.com/e/national-climate-assessment-northwest-chapter-engagement-workshop-registration-209878521307>

NEBC Managing Stormwater in Washington March 16, 2022, 8:00 am-5:00 pm

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/>

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

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 [Sustainable Water Management | American Water Works Association \(awwa.org\)](#)

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

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 Department of Ecology Water Quality Program is looking to fill a Senior Construction Stormwater Inspector and Team Lead (Environmental Specialist 4) position. This position is located in our Vancouver Field Office (VFO) in Vancouver, WA.

What you will do: You will be the program's Senior Construction Stormwater Compliance Specialist within the Southwest Region. In this role, you will be a leader for the program, providing assistance to other compliance inspectors and helping facilities come into compliance with permits that protect water quality. For more information visit [State of Washington Job Opportunities | Work that Matters \(governmentjobs.com\)](#)

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>