

## Municipal Bulletin November 28, 2023 Municipal Permittee Bulletin: Inquiries, Resources, and News

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 6PPD-q: A new 2-page informational flier** aims to raise awareness and shed light on the current research findings around the common rubber preservative 6PPD-quinone. Developed by Washington Stormwater Center researchers in collaboration with Washington State University, The University of Washington, and The Center for Urban Waters, this resource graphically illustrates what the compound is, what habitats are most at risk, and what we can do to curtail its impacts on our ecosystems.

**The 2023 Stormwater Partners Symposium was a success!** Below you will find links to some of the programs/projects presented and discussed during the symposium. If you have any questions Eric Lambert [Eric.Lambert@clark.wa.gov](mailto:Eric.Lambert@clark.wa.gov).

- **Miss the symposium or want to rewatch?** Here's the 2023 Stormwater Partners Symposium recording - <https://youtu.be/moWZVodIT-0?si=NdScTHImTQnh5G0V>
- **Clean River Coalition Virtual Forum** – 10-11:30, Wednesday, November 29. See agenda below and RSVP at: <https://www.eventbrite.com/e/clean-rivers-coalition-virtual-forum-2023-tickets-753414632447?aff=oddtcreator>
- Community Science opportunity: Crayfish Mercury Project - Hear from Dr. Alan Kolok from the University of Idaho, about this unique opportunity to engage with your community to collect samples for this multi-year study in the Columbia River basin. Be a part of something big!
- Follow the Water Annual Report - Learn about the millions of people we've reached in our first year and a half! Please come and share your feedback! [Download report here.](#)
- Sharing Follow the Water Content - See how City of Keizer is amplifying Follow the Water content, and increasing their social media engagement!

*What's Ahead for 2024* - Hear what we have planned to roll out to everyone in the coming year, including our first in-person celebration since the pandemic!

- **Symposium evaluation** – share your feedback to help shape future symposiums!  
<https://www.surveymonkey.com/r/8JS8BGK>
- **Washington State Dept. of Ecology's Environmental Justice** - <https://ecology.wa.gov/About-us/Who-we-are/Environmental-Justice>
- **Lower Columbia Nature Network Green Schoolyards** - <https://www.lowercolumbianaturenetwork.org/green-schoolyards>
- **Clark County Green Business** - <https://clarkgreenbiz.com/>
- **Ecology's Pollution Prevention Assistance (PPA)** - <https://ecology.wa.gov/regulations-permits/guidance-technical-assistance/pollution-prevention-services/pollution-prevention-assistance>

**Idea School Boeing Work by Ani Jayakaran and Chelsea Mitchell is Published Open Access “Mitigating tire wear particles and tire additive chemicals in stormwater with permeable pavements”.** [Read the study here.](#)

**Integrated Land Use and Stormwater Planning** – The Stormwater Strategic Initiative is interested in seeking local input to develop funding opportunities and policy actions that will protect Puget Sound water quality through better integration of stormwater and land use planning. You are invited to one of two small meetings with your regional partners and peers to learn more about integration efforts, identify areas where you've experienced tensions between stormwater and land use planning approaches, and brainstorm possible solutions to these problems. The meetings are designed to enable you to speak candidly about stormwater/land use planning challenges you face in your jurisdiction and brainstorm and prioritize solutions with other participants. The information you share during the meeting will inform the SIL as it works to identify the most impactful opportunities to invest approximately \$1 million in integrated planning efforts in 2024.

- [CLICK HERE to register for Meeting Option 2](#): Wednesday, December 6, from 9:30am to 12:30pm, PT

### **NEWS STATE, NATIONAL & LEGISLATIVE UPDATE(S)**

#### **Clean Water Act Financial Capability Assessment Tool Webinar Nov. 29, 2023 3PM ET**

The U.S. Environmental Protection Agency (EPA) is hosting a webinar to provide an overview of EPA's Financial Capability Assessment (FCA) Spreadsheet Tool to support use of the 2023 Clean Water Act (CWA) FCA Guidance (FCA Guidance).

The FCA Spreadsheet Tool is a downloadable Excel spreadsheet tool that can assist in documenting a financial capability assessment. The FCA Spreadsheet Tool prepopulates data from the Census Bureau and the Bureau of Labor Statistics, provides lists of data sources for additional information need to complete an FCA, and calculates metrics based on the pre-populated and user inputted data.

The training will provide an overview of how the FCA Spreadsheet Tool can be used to support evaluation of a community's financial capability to fund CWA control measures in both the permitting and enforcement context. The training will include a live Q&A session. **Details and Registration:** [HERE](#)

**Ecology invites you to join our new Community-Based Public-Private Partnerships (CBP3) Learning Network for stormwater management**, with the kickoff meeting to be held virtually on **December 1st from 10:00 - 11:00 am PST**. **The Washington State Department of Ecology is developing a new funding stream** to support stormwater permittees in implementing CBP3s, performance-based contracts, and other forms of alternative procurement in their programs, and this Learning Network will bring together stormwater program managers from around the state to learn, connect with their peers, and provide input to build an effective funding program. The Learning Network represents part of a broader technical assistance project, managed by Ecology, to support Washington municipalities in developing and delivering stormwater projects of this kind. Please see the attached PDF flyer for more information and the Zoom registration link and reach out with any questions you have. You can register for the meeting at [this link](#).

#### **[DNR Opens Application Period for Record-Shattering Urban and Community Forestry Grant Opportunity](#)**

The Washington State Department of Natural Resources began accepting applications Monday for what is by far the largest amount of urban and community forestry grant funding ever offered by the agency. Applications will be accepted through Jan. 8, 2024, with awards ranging from

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\$10,000 to \$350,000 to be announced in the spring. Funds will go to support both single-year projects, as well as those that take multiple years to implement.

To learn more about the DNR Urban and Community Forestry program, visit <https://www.dnr.wa.gov/urbanforestry>. For more information about the Washington Tree Equity Collaborative, visit [washingtontrees.org](http://washingtontrees.org).

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

Does anyone have examples of Adjustments or Exceptions to the Stormwater Management Manual for Western Washington? We are facing having to make that decision for a development that is proposed in the City of Olympia. The developer is unable to comply with Wetland Hydroperiod Protection for the daily discharge volumes from the site and is seeking an Adjustment from Minimum Requirement #8 Wetlands Protection. If you have any examples or can point me to someone who may have already had to do something like this, that would be great. We've reached out to Ecology, but so far I've only received one example which was an Adjustment to MR #7 in Bonney Lake. Jeremy mentioned the Municipal Permittee Bulletin, would that be a good idea? We prefer anonymity if our question were to be distributed, due to the sensitive nature of the project. Send responses to [laurie.larson-pugh@wsu.edu](mailto:laurie.larson-pugh@wsu.edu). (11.14.23FL)

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

**APWA** January 19, 2024, 9:00am-12:00pm

**Central NPDES Permit Coordinators Forum** Dec. 21, 2023 1:00-3:30pm

**ROAD Map (Regional Operations and Maintenance Program)** January 25, 2024, 1:00-3:30pm virtual

**South Sound Phase II Coordinator's Group** Jan. 25, 2024, 9:00-11:00am

**Business Inspection Group (BIG)** December 19, 2023, 1:30-3:30pm

**STORM Quarterly meeting Symposium** STORM November 30 Symposium, 9 am-4 pm at Brightwater Environmental Center, Woodinville. [Register here](#). Contact [Anne Melrose](#). Find STORM September Quarterly presentations in the Resource Reservoir's STORM Business section [STORM | Public Library \(pugetsoundstormgroup.org\)](http://pugetsoundstormgroup.org).

### RESOURCES:

The recording of the inaugural **National Stormwater Day webinar** hosted by the National Municipal Stormwater Alliance (NMSA) and supported by the American Society of Civil Engineers (ASCE) and the Water Environment Federation (WEF) the event posted at our YouTube channel. [View here](#).

[NMSA resources website](#)

**Puget Sound Regional Council:** [Integrating Stormwater Solutions into Comprehensive Plans](#) and [recorded webinar](#).

**The Puget Sound Partnership (PSP) released its biennial [State of the Sound report](#)**, which assesses the health of the Puget Sound ecosystem and progress towards its recovery. To download the report, visit [stateofthesound.wa.gov](http://stateofthesound.wa.gov). The [Spanish version of the 2023 State of the Sound report](#) can also be downloaded from the website.

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**PSP's Funding Tool**— After much anticipation and with great excitement [the Funding Announcement Tool](#) is ready for use. The goal of this tool is to help distill information on the unprecedented amount of funding opportunities into a central location. This is a place to find those funding opportunities relevant to Puget Sound and salmon recovery. You can also use the Connections tab to find others that are interested in collaborating on the same funding opportunity. PSP anticipates that over the coming weeks and months they will be able to add more funding opportunities to the tool. If you would like to add an opportunity, please email [strategicfunding@psp.wa.gov](mailto:strategicfunding@psp.wa.gov) .

**State and EPA ready grants to restore salmon habitat, improve water quality near Puget Sound**

Ecology is working in partnership with the [Washington State Conservation Commission](#) and [Bonneville Environmental Foundation](#) to establish criteria for evaluating potential riverbank restoration projects throughout Puget Sound. The department will invest some of the funding to help ensure an adequate supply of native trees and bushes is available to be planted at project sites. [Read more here.](#)

**STORM Find Don't Wait to Inflate details in the toolbox on the Resource Reservoir:**

<https://www.pugetsoundstormgroup.org/>

**UW Climate Impact Group Released the [Fifth National Climate Assessment](#)** The report, released roughly every four years by the U.S. Global Change Research Program, assesses the effects of climate change on a wide range of sectors and for 10 geographic regions across the U.S. Dr. Crystal Raymond, climate adaptation specialist at the Climate Impacts Group, and Erica Asinas, formerly a research scientist at the Climate Impacts Group and now at Urban Oceans Lab, are authors on the Northwest Chapter.

**The [2023 State of the Sound report](#)** shows the need for continued collective action. The Puget Sound Partnership released its biennial State of the Sound report, which assesses the health of the Puget Sound ecosystem and progress towards its recovery.

**[EPA launches new Land Use and Green Infrastructure Scorecard](#)** An update to the 2009 Water Quality Scorecard, EPA's new Land Use and Green Infrastructure Scorecard provides guidance for municipalities to implement green stormwater infrastructure practices.

**Federal Funding for Nature Based Solutions** – The National Wildlife Federation has developed a new searchable database of federal funding sources for nature-based infrastructure solutions. To view the list and see if your project would qualify for over 88 programs please visit [HERE](#).

**Funding Opportunity: The Stormwater SIL** is pleased to announce a new funding opportunity for programs, activities, and lines of work that advance Puget Sound recovery and protection. More information on the Stormwater RFP Solicitations will be available on the [Stormwater RFP webpage](#).

**WORKSHOP/TRAINING/CONFERENCE OPPORTUNITIES:**

**Stormwater University: Meeting Municipal Surface Water Needs during Intense Redevelopment. The City of Shoreline**, Washington is experiencing rapid redevelopment within up zoned residential areas that are served by aging and informal drainage systems. Many redevelopment projects occur on parcels that fall below the size threshold for triggering flow control requirements, resulting in additional impervious area and higher runoff rates during large rain events. Over time, the increased runoff rates may exceed the capacity of the municipal storm system or destabilize the receiving streams. To address

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these concerns, the City of Shoreline is taking action to: 1) adopt stormwater permitting policies and flow control requirements that are more stringent than the Washington State standards, 2) perform surface water modeling to evaluate system capacity and identify potential conveyance improvements, 3) explore opportunities for regional detention facilities, and 4) maximize the benefits of green stormwater infrastructure through integrated planning with other City departments. This presentation will describe the contributions of each of these elements and the outcomes of the initial planning studies. Instructors: **John Featherstone, and Sierra Gawlowski, City of Shoreline** and Margaret Ales, Brown and Caldwell. [Register here](#). Fee \$75.00

**Clean Rivers Coalition virtual Forum Nov. 29, 2023, 10am-11:30am.** Register [here](#). Join us for updates on our social media campaign, how your community can use Follow the Water content, a community science project and more.

### [Washington Depart. Of Ecology Streamflow Restoration Grants Applicant Workshops](#)

We have some important updates to share with you regarding our upcoming round of Streamflow Restoration grants. The grants will help Tribal governments, state and local agencies, and non-profit organizations, implement local plans and projects to improve streamflow and aquatic resources. First and most importantly, our [funding guidelines](#) are now available online. Contact: Vanessa Brinkhuis, Streamflow Restoration Grant Unit Supervisor [sfrprjgrants@ecy.wa.gov](mailto:sfrprjgrants@ecy.wa.gov)

The following links to our event pages provide more information about the workshops:

- [Dec. 1 – Union Gap](#)
- [Dec. 8 – Spokane](#)
- [Jan. 16, 2024 – Online Webinar](#)

**The Annual SPARKS Conference 2023:** The Pacific Northwest Social Marketing Association is excited to announce it's in person two-day event, **December 4-5, 2023** at the Museum of Flight in Seattle. Day 1 features over a dozen social marketing experts speaking on behavior change initiatives. Day 2 includes in-depth in-person training. [More information here](#).

### **NEBC Business & the Environment Conference Dec. 5-6, 2023, Portland, OR**

Business & The Environment focuses on industry-wide issues and is a collaborative endeavor presented by the Northwest Environmental Business Council (NEBC), Oregon Department of Environmental Quality (DEQ) and Washington Department of Ecology (Ecology). [More information here](#).

### [Stormwater Infrastructure Operations and Maintenance](#) Dec. 6, 2023 1:00 PM CST Free Webinar

Educational Objectives:

- Identify common stormwater assets and understand their function for water quality and quantity benefits.
- Differentiate between degrees of stormwater asset failure and recognize the root causes
- Review proper stormwater maintenance programs

### [Social Marketing Introductory Workshop: Fostering Sustainable Behavior](#) Dec. 6, 7, & 8.

Dr. Doug McKenzie-Mohr will be delivering an introductory community-based social marketing training virtually in December. This workshop will be of particular interest to agencies working to promote waste reduction, energy and water efficiency, conservation, sustainable food consumption, the control of invasive species, modal transportation changes and other sustainable actions. This training will also be of interest to organizations promoting health and safety (e.g., hand washing, active lifestyles,

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immunization, cancer prevention and screening, blood donations, earthquake and fire safety, workplace safety, etc.). Community-based social marketing is a unique approach to fostering both environment and health-related behavioral changes and is now being utilized globally.

**USGS-FHWA Webinar: Revised Definition of Waters of the U.S. – An Update For Transportation Users Dec 7, 2023, 1:00 – 2:00 PM** (America/New York). Richard Darden, Ecologist and FHWA Wetlands and Waters Subject Matter Expert, will provide an update on the recently revised definition of waters of the United States as amended to conform with the Supreme Court ruling in Sackett v. USEPA. **Please join my meeting from your computer, tablet or smartphone.** <https://meet.goto.com/755508133>.

**2023 Puyallup Watershed Symposium – Thursday, 12/7** from 1 - 6 p.m. For more information contact [emcdonal@uw.edu](mailto:emcdonal@uw.edu) or [laurie.larson-pugh@wsu.edu](mailto:laurie.larson-pugh@wsu.edu).

**[How to Design a Compelling Grant Proposal and Presentation](#) Friday, Dec. 8, 2023, 10 AM – 12:00 PM**  
Online Zoom. Fee \$95.00 What critical items must be included for your proposal to be taken seriously? How do you design a presentation that will wow the funding agency? What are some of the biggest ongoing frustrations of review teams? Using practical advice and insights gained from funding agencies and other experts, Cathy Angell will help you create a proposal and presentation that clearly communicates the story behind your project in an engaging and visually-pleasing way.

**MRSC Digging Into Public Works Fundamentals: Sequim Dec. 14, 2023, 8 AM – 3:30 PM** In-Person, Free  
MRSC is partnering with Labor & Industries (L&I) and the Department of Revenue (DOR) to offer free, in-person regional training sessions across the state focused on the fundamental elements of public works contracting. These trainings will help provide local government public works staff with a better understanding of the common elements of public works contracting, the process to manage L&I prevailing wage requirements, tax considerations, and upcoming legislative changes to public works requirements. [More information here.](#)

[MRSC Comprehensive Planning Tips, with a Focus on Implementation Blog post](#)

### On-line Courses:

**National Municipal Stormwater Alliance (NMSA) Online Training** Fee based

Includes access to online training modules that can be taken within one year after enrolling, PDF certificates, and PDH's. Courses featured subjects: Municipal construction inspection, Erosion and Sediment control, IDDE, Street Sweeping, landscaping for MS4 staff, construction and industrial training. [More information here.](#)

**CWT Training Academy: [Overview of WA 2020 Industrial Stormwater General Permit](#) \$99.00. View the course catalog for municipal courses [here.](#)**

**Stormwater University “[Highlights and Big Ideas of Washington’s Municipal Stormwater Permits.](#)**

Instructor: Abbey Stockwell, Washington State Dept. of Ecology Fee: \$75.00

- Stormwater planning as a tool for water quality management and watershed health
- Incorporating environmental justice into Stormwater Management Programs
- Source control inspections for existing businesses on a regional basis
- Stormwater retrofits...
- Community based social marketing approach to education and outreach

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

**City of Kirkland is hiring a Surface Water Planner!** This position provides planning, policy development, and program implementation for surface water management activities.

<https://www.governmentjobs.com/careers/kirklandwa/jobs/4290346/surface-water-planner?pagetype=jobOpportunitiesJobs>. Job is open until filled, with a first look on December 7<sup>th</sup>. Questions? Reach out to Rachel Konrady at [rkonrady@kirklandwa.gov](mailto:rkonrady@kirklandwa.gov)

**Jefferson County is hiring a Fairgrounds Complex Manager or Senior Fairgrounds Complex Manager**  
[More information here](#). Closes 11/30/2023 11:59 PM

**Snohomish County**

[engineering-technician-v-construction-surface-water-management | Job Details tab | Career Pages \(governmentjobs.com\)](#)

**Ecology Intake Permit Administrator & Contaminated Site Coordinator**

<https://www.governmentjobs.com/careers/washington/jobs/4247091/intake-permit-administrator-and-contaminated-site-coordinator-environmental-spec>

**City of Walla Walla has two job opportunities:**

- Stormwater Engineer:  
<https://www.wallawallawa.gov/Home/Components/JobPosts/Job/575/4110>
- Stormwater Coordinator:  
<https://www.wallawallawa.gov/Home/Components/JobPosts/Job/577/4110>

**City of Tacoma has a Manager opening for Civil Engineer PE, Principal in our Stormwater Management and Planning Group**, (NPDES Permit Management and Watershed Planning). [Career Opportunities | \(governmentjobs.com\)](#) First review Dec. 8, 2023

**City of Tacoma Source Control Representative**

<https://www.governmentjobs.com/careers/tacoma/jobs/4247994/source-control-representative>