

Municipal Bulletin November 14, 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

King County is hosting a Free workshop for Spanish speaking pesticide users. “Use Pesticides Safely Webinar” November 30, 2023 1-4 PM Online Live (not pre-recorded) Taught by professionals (in Spanish) Attendees with a WSDA or ODA pesticide license can earn up to 3 pesticide recertification credits.

- 1 credit for every hour of verified attendance.
- License holders need 20-40 credits every 5 years to avoid re-testing
- Pesticide license not required for attendance

Register here: USE PESTICIDAS CON SEGURIDAD Boletos, Jue, 30/11/2023 a las 13:00 | Eventbrite brochure attached by Justin Jacques.

[GREEN INFRASTRUCTURE PROTECTS SALMON FROM POLLUTANTS AND PLASTICS](#) stormwater report article. Authors of two recent studies describe that source control remains the best way to safeguard these vital fish species, but simple tactics like bioretention filters and constructed wetlands can make a major difference.

[King County Conservation Futures acquisition grants](#) can help governmental agencies and qualified conservation nonprofits buy or preserve open spaces and parks for passive recreation. Grants may help purchase or conserve urban greenspaces, natural areas, forests, community gardens, farms, and trails – including [stormwater parks](#) or [parks near affordable housing](#).

King County has announced important policy updates: the required project match has been reduced to 25% of total project costs for future awards; opportunity area projects may qualify for a match waiver. Initial site stabilization costs related to public safety or resource protection are now an eligible cost, such as structure demolition, signage, and fencing.

The next Conservation Futures grant round opens November 6, 2023, and applications are due February 12, 2024. Visit the [Conservation Futures application page](#) for key grant-related information and to sign up for workshops. You are encouraged to share this announcement with any colleagues who might be interested; please contact Ingrid.Lundin@kingcounty.gov with questions.

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.

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US regulators to review car tire chemical deadly to salmon after request from West Coast tribes article by Vanessa Arredondo USA Today article

The National Municipal Stormwater Alliance has announced that it recognizes November 16 as **“National Stormwater Day.” NMSA is hosting a webinar on November 16, 2023, from 1-2:15 p.m.** (Eastern Standard Time) that will feature speakers from the U.S. Environmental Protection Agency, the Water Environment Federation (WEF; Alexandria, Va.), and the American Society of Civil Engineers (ASCE; Reston, Va.).

NEWS STATE, NATIONAL & LEGISLATIVE UPDATE

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 \$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.

Unified Stormwater Rule & NYC Stormwater Manual with emphasis on Green Infrastructure.

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.

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 <mailto:sfrprjgrants@ecy.wa.gov>

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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](#)

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

<https://www.pugetsoundstormgroup.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. (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 November 17, 2023, 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, 2023, 9:00-11:00am

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

STORM Quarterly meeting

STORM November 30 Symposium, 9 am-4 pm at Brightwater Environmental Center, Woodinville.

[Register here.](#)

Stormwater Partners Symposium Thursday November 16, 2023 This year's symposium will be held at the Vancouver Water Resources Education Center from 2:00 – 5:30 PM.

RESOURCES:

The following presentations were recorded and posted to the [WSC EJ website](#).

Advancing Equity with Stormwater Parks: Erika Harris, AICP, eharris@psrc.org

In this presentation, Erika Harris provides the multifaceted benefits of stormwater parks, sharing examples of lessons learned during the development of stormwater parks. Planning Stormwater Parks guidance tool can be found at www.psrc.org/our-work/stormwater-parks

Equity in Community Engagement: In this presentation Eunbi Lee, education and outreach coordinator for Public Health Seattle/King county's Public Health's On-site Sewage System (OSS, aka septic system) program. presents how her program implements equity in their community outreach and engagement work, including lessons learned.

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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](#).

WSC Construction and industrial rack cards <https://www.wastormwatercenter.org/permit-assistance/municipal-construction-resources/>

Eastern WA construction documents for planers, Engineers, review staff and a flipbook for contractors and construction crews <https://www.wastormwatercenter.org/permit-assistance/municipal/education-outreach/eastern-wa-eo-documents/>

Resource shared during the discussion on tree canopies.

- King County Tree Plotter Canopy tool <https://pg-cloud.com/KingCD-Cities/>
- Trees for Resilience Toolkit <https://betterground.org/about-toolkit/>
- USDA Study: “Quantifying the stormwater runoff volume reduction benefits of urban street tree canopy” https://www.fs.usda.gov/nrs/pubs/jrnl/2022/nrs_2022_selbig_001.pdf
- Enter for Watershed Protection Article: “Making Urban Trees Count” <https://cwp.org/making-urban-trees-count/>
- EPA “Soak up the Rain: Trees Help Reduce Runoff” <https://www.epa.gov/soakuptherain/soak-rain-trees-help-reduce-runoff#:~:text=The%20guide%20is%20being%20designed%20to%20help%20overcome,trees%20in%20stormwater%20facility%20design%20regulations%20and%20policies.>
- City of Shoreline Tree Canopy Study <https://www.shorelinewa.gov/home/showpublisheddocument/59462/63829524839480000>

WORKSHOP/TRAINING/CONFERENCE OPPORTUNITIES:

Eyes Over Puget Sound September 2023– This ArcGIS StoryMap, produced by the Washington State Department of Ecology, showcases the Salish Sea through the lens of science and art with the help of aerial photos, community submissions, and long-term data monitoring. Click [HERE](#) for the September Report.

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

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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, 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. See attached flyer Introductory CBSM Workshop.

[BMP Assessments for TMDL Compliance and Mitigation](#) Nov. 7, 2023 2:00 PM Live Webinar

Discover effective strategies for implementing stormwater pollution reduction programs while adhering to Total Maximum Daily Load (TMDL) regulations. In this educational presentation, Stormwater University speaker, Gordon England, will dive into a methodology developed in Florida that enables communities to assess and categorize BMP costs and performance accurately. Fee \$79.00 [Register](#)

[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: no new courses at this time

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National Stormwater Center classes

<https://www.npdes.com/%20Certified%20Municipal%20Stormwater%20Inspector%20training>

Stormwater University “Highlights and Big Ideas of Washington’s Municipal Stormwater Permits.

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

[Stormwater University “Low Impact Development \(LID\) Done Right](#) Cost \$158.00

Join Stormwater University for this educational course as returning speaker Doug Beyerlein, PE, PH, D.WRE, presents the big picture of what LID is, how it works, and where it is most effective in managing stormwater. This course will include information on the actual mechanisms that make LID effective and how much of a reduction in stormwater runoff can be expected for different types of LID in different parts of the country.

[Watershed Permit Compliance - Permittees, Politics, Partners and Patience](#) \$75.00

Watershed approaches have their benefits, but also require a different set of compliance skills. This presentation will focus on the lessons learned watershed based compliance.

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

Snohomish County

- [Supervisor III \(Drainage Systems Management\) – Surface Water Management](#) position has posted to the [Career Opportunities](#) page and will close on Thursday, November 16, 2023 at 11:59 pm.
- [engineering-technician-v-construction-surface-water-management | Job Details tab | Career Pages \(governmentjobs.com\)](#)
- [Engineering Technician, Senior](#) (Stormwater Operations) here at Surface Water Management within Snohomish County. Please share this opportunity with all who may be interested. The application deadline is 11/17/2023.

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 Lacey is hiring a Engineering Technician III – Stormwater](#)

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 | \(governmentjobs.com\)](#)

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City of Tacoma Source Control Representative

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