

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

**Check out the Go Walla Walla Project page** it connects the public to current projects and contacts for each project. More information

<https://walla-walla.maps.arcgis.com/apps/Shortlist/index.html?appid=97dc491e2448417692878af83ef95bcb>

**Western Washington 2024 Permit Reissuance Ad Hoc Topic Group White Papers (WW Ad Hoc):**

White Papers are posted on the Ad Hoc website:

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

**Eastern Washington 2024 Permit Reissuance Ad Hoc Topic Group White Papers are posted. View the White Papers at** <https://www.wastormwatercenter.org/permit-assistance/municipal/2024-eastern-washington-ad-hoc-work-group/>

**New Municipal Resources Available to Reduce Climate Impacts & Build Resilient Communities-**

MRSC's Local Climate Response Project recently published five new pages featuring local resources from Washington Municipalities. The pages include the following topics and Municipal resources:

- Funding and General Resources
- Equity and Engagement
  - **Bainbridge Island's Climate Action Plan** [Final-Bainbridge-Island-Climate-Action-Plan-November-12th-2020 \(bainbridgewa.gov\)](#)
  - **Thurston Climate Mitigation Plan-Equity and Climate Action & Public Engagement Toolkit** [Thurston Climate Mitigation Plan \(mrsc.org\)](#)
- Climate Action Plans
  - **King County's Strategic Climate Action Plan** [k5scap.aspx \(mrsc.org\)](#)
- Greenhouse Gas Emissions Reduction Strategies
  - **Spokane Sustainability Action Plan** [Spokane Sustainability Action Plan \(mrsc.org\)](#)
  - **Kent Comprehensive Plan** [636717366793900000 \(kentwa.gov\)](#)
  - **Redmond Environmental Sustainability Action Plan** [Redmond-2020-Sustainability-Plan](#)
- Climate Impact Preparedness, Adaptation, and Resiliency
  - **The Climate Impacts Group, University of Washington** [Climate Impacts Group \(uw.edu\)](#)
  - **Everett's Hazard Inventory** [Everett Hazard Inventory and Vulnerability Analysis \(mrsc.org\)](#)
  - **Olympia's Sea Level Rise Response Plan** [Olympia Sea Level Rise Response Plan \(mrsc.org\)](#)

MRSC Climate Change page: <https://mrsc.org/Home/ExploreTopics/Environment/Sustainability/Climate-Change.aspx>

### NEWS LEGISLATIVE UPDATE

NMSA Article on the Stormwater Funding through the Bipartisan Infrastructure Law Challenges. Article available at <https://www.linkedin.com/pulse/stormwater-funding-through-bipartisan-infrastructure-law-sure-thing->

### PEER TO PEER PERMITTEE REQUEST FOR INFORMATION

If you have any information to share for the p

**City of Puyallup** is interested in how other jurisdictions are dealing with private maintenance agreements. The question: Does a jurisdiction have a good process that they use to address the following private maintenance agreement?

Many times the person who constructs the commercial project leases the property out or sells it or whatever to another entity, or even if they do still retain control of the site they do not convey to the person actually managing the site of the O&M requirements (for example, we deal with a corporate office contact to deal with the construction of the site and then the corporate location has another group who operates the site after construction) . So often, we are following up with the businesses after civil/building permits are finalized and we are spending a lot of time trying to get ahold of the person responsible for the O&M onsite. We ultimately hold the owner who signed the agreement responsible (or in the case of sale, the new owner since the agreement is recorded and runs with the land), but it still takes time to deal with this. Contact Paul Marrinan [PMarrinan@PuyallupWA.gov](mailto:PMarrinan@PuyallupWA.gov)

**Gig Harbor** has been working with Tacoma Pierce County Health Department for many years in a joint Natural Yard Care series, focusing on reducing pesticides/fertilizers, the importance of soils, small garden spaces, etc. Prior to the pandemic, we had these series in person at the GH Civic Center. The last two years, they have been virtual webinars (with City of University Place joining in the fun as well) – with a pretty decent attendance of 60-90 per webinar. Fee based program without behavior change documentation. Bri Ellis [BEllis@gigharborwa.gov](mailto:BEllis@gigharborwa.gov)

Since these webinars are virtual, I am wondering if any other jurisdictions would like to join our efforts. This would benefit TPCHD's message on reducing toxic chemical products and help with the education and outreach portion of the municipal permit requirements. I am also hopeful that if we get a few more municipalities on board, it would lower the cost that GH and UP have to pay for these. If you are interested or would like more information contact: Bri Ellis [BEllis@gigharborwa.gov](mailto:BEllis@gigharborwa.gov)

Past webinars can be found here: <https://www.cityofgigharbor.net/689/Stormwater-Pollution-Prevention-Tips-and->

**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 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>

**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.

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

**APWA**

March 18, 2022, 9:00am-12:00pm

- The round table discussion at the next APWA Stormwater meeting will focus on how inflation is affecting stormwater capital projects. Ecology will be present for the discussion. *Please Invite Your Capital Project Managers*

**Central NPDES Permit Coordinators Forum**

April 21, 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)**

April 19, 2022, 1:30-3:30pm

**STORM**

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

**RESOURCES:**

**Water Footprint Calculator** <https://www.watercalculator.org/>

This free tool, available in both English and Spanish from the GRACE Communications Foundation, illustrates how everyday actions—from washing dishes to watering the lawn to buying groceries—impact water use. The tool links to over 100 water saving tips, and the site has grown to include middle- and high-school lesson plans as well as reference material about water use and the connections between water and food, energy, and consumer products.

**Infrastructure Funding Opportunities details from MRSC:** <https://mrsc.org/Home/Stay-Informed/MRSC-Insight/February-2022/Historic-Infrastructure-Funding-Open.aspx>

Building a Better America invests \$400 billion over five years to support major transportation and infrastructure projects nationwide. Local governments are eligible for funding, including for several competitive grant programs, and should begin the planning process now.

**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)

**Recording of Intersectional Environmentalism – Emily Pinckney Approaches including the HEAL Act and the EJ Task Force.** <https://youtu.be/PHEmEUvDGVo>

**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.

**EPA 2022 Proposed Financial Capability Assessment (FCA) Guidance Webinar March 14, 2022**

**1:00-2:00 PM** The proposed guidance outlines strategies for communities to support affordable utility rates while planning investments in water infrastructure that are essential for Clean Water Act (CWA) implementation. Registration [https://www.zoomgov.com/webinar/register/WN\\_PC6Rru49Sr6n-GD28q8-Cg](https://www.zoomgov.com/webinar/register/WN_PC6Rru49Sr6n-GD28q8-Cg)

**FieldSTEM: Designing High Impact Field Experiences Online March 16 & March 29 Free**

Join Pacific Education Institute FieldSTEM Coordinators in an online workshop to help you design a high quality, impactful field experience for your students. Participants will use PEI's

Designing High Impact Field Experiences guide to develop learning targets, create bookend activities, design field journals, plan logistics and evaluate the experience.

The workshop will be a blended experience including online Zoom and self-paced learning:

- Wednesday, March 16, 2022, 4 PM-6 PM (2 hours synchronous): Overview of high impact field experience components
  - Asynchronous (approximately 2 hours): Create a field journal, virtual tour, or bookend lesson to share on March 29 (detailed instructions will be provided on March 16)
  - Tuesday, March 29, 2022, 4 PM-6 PM (2 hours synchronous): exploration of local partnerships and collaborative planning (led by your PEI Regional FieldSTEM Coordinator)
- Participants who attend both synchronous sessions and complete all associated work will receive 6 Washington State Approved STEM clock hours.

**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)

**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)

**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/>

**Monitoring Stormwater Outfalls, Stormwater University March 22, 2022 webinar Fee \$79.00**

speaker Gordon England of Brevard County, Florida's Stormwater Program discusses techniques gathered from 20 years of outfall investigations. Registration

[https://stormwateruniv.com/courses/monitoring-outfalls-to-water-bodies/?oly\\_enc\\_id=3882C2351667D0X](https://stormwateruniv.com/courses/monitoring-outfalls-to-water-bodies/?oly_enc_id=3882C2351667D0X)

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**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>

**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)

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

**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)

**Pierce County is hiring several Senior Planner (Planner 3) positions, including a Water Quality Senior Planner and a Floodplain Senior Planner!** View Positions at:

<https://www.governmentjobs.com/careers/piercecountywa/jobs/3421954/senior-planner-planner-3?page=8&pagetype=jobOpportunitiesJobs%2CjobOpportunitiesJobs%2CjobOpportunitiesJobs>

**Long Range Planning Division:**

**Senior Planner-** This position will serve as the subject matter expert for assigned planning projects and programs, including but not limited to the required periodic update to the Pierce County [Comprehensive Plan](#) and the [2023 Comprehensive Plan Amendment](#) cycle. With these projects you will be exposed to a wide range of urban, resource, and rural topics where you will be able to expand your knowledge and application of planning principles and techniques. You will be responsible for reviewing and monitoring various programs, projects and applications to ensure compliance with various codes, plans, contracts, agency policies and procedures, and



rules and regulations.

**Surface Water Management Division:**

**Floodplain Senior Planner-** This position will serve as a project manager for floodplain management programs/studies and also provides technical assistance to the public and professionals on floodplain management issues. You will also assist other departments regarding flood hazards and county code on flooding topics, so a background in floodplain management or natural resources is preferred.

**Water Quality Senior Planner-** This position will serve as the project manager for stormwater, surface water, and pollution prevention plans, programs, and studies. Any knowledge/experience you have with the Clean Water Act, including but not limited to water quality, comprehensive watershed planning, and applicable laws is a plus!

**Sewer Utilities Division:**

**ARPA Grant Senior Planner (Limited Duration)-** This project-based position will work on program development and administration of grants (collaborate with key parties, interpret internal guidelines, monitor milestone objectives, and similar) related to the following programs: [ARPA Utility Infrastructure Partnership Program \(Download PDF reader\)](#), [Sewer Programs and Financing](#) and Broadband Grant Program Management and Support.

**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 Department of Ecology Water Quality Program is looking to fill a Technical Services Unit Supervisor (WMS Band 1) position.** This position is located in our Headquarters Office in Lacey, WA, and you will have the ability to telework the majority of your typical work week.

In this position, you will build and apply strong leadership and team-building skills, supervising and supporting the Water Quality Program's Technical Services Unit. This 9-person team delivers statewide technical services to construction and industrial stormwater permittees, consultants, wastewater operators, and other water quality stakeholders.

<https://www.governmentjobs.com/careers/washington/jobs/3393444/water-quality-technical-services-unit-supervisor-wms-band-1>

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>