

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/trainings, and news. There is a lot of useful information and attachments please share with others who could use the information.

## NEWS

The City of Walla Walla, Washington Department of Ecology, and the Washington Stormwater Center have organized the **Eastern Washington Plan Review Training** November 16 & 17, 2021 Online 9:30am – 1:00pm. This training is intended 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 Eastern Washington Phase II Permit. Registration link: no fee

<https://events.r20.constantcontact.com/register/eventReg?oeidk=a07eiirh5q87ecfa714&oseq=&c=&ch>  
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**Eastern Washington 2024 Permit Ad Hoc Topic Groups** were identified along with the group leads at the September 20 meeting.

Topic Groups will meet on their own schedules following the September 20th meeting.

To view the topic groups and participate visit the website:

<https://www.wastormwatercenter.org/permit-assistance/municipal/phase-ii-e-wa-resources/>

### **Western Washington 2024 Permit Reissuance Ad Hoc Process:**

Join western Washington municipal permittees and stakeholders at the October 12 WW Ad Hoc Plenary Meeting to participate in collaborative dialogs to help inform Ecology's reissuance of the 2024 western Washington municipal stormwater permits.

The focus of the October 12, Plenary meeting is to develop a shared understanding of the Ad Hoc process, schedule, along with identifying discussion topics and Topic Group Co-Leads.

**If you are interested in attending the October 12, 2021 Plenary Meeting** (agenda attached) registration closes October 11 at noon. Registration Now!

<https://events.r20.constantcontact.com/register/eventReg?oeidk=a07eillhuxdef81ca72&oseq=&c=&ch=>

### **Water Research Center Article: Migrating Salmon Need More Oxygen**

<https://wrc.wsu.edu/project/seed-grant-update-migrating-salmon-need-more-oxygen/>

### **Washington Environmental Council: Celebrating 10 years of dam removal, salmon recovery, and**

**community resilience on the Lower Elwha** [https://wecprotects.org/news/celebrating-10-years-of-dam-removal-and-community-resiliency-on-the-lower-elwha/?utm\\_medium=email&utm\\_campaign=2021%20WEC%20Elwha%20Dams%20Anniversary&utm\\_content=2021%20WEC%20Elwha%20Dams%20Anniversary+CID\\_fde520a6e4f1d2aea308324684dc2c22&utm\\_source=&utm\\_term=Learn%20more%20about%20the%20incredible%20story%20of%20salmon%20recovery%20on%20the%20Lower%20Elwha](https://wecprotects.org/news/celebrating-10-years-of-dam-removal-and-community-resiliency-on-the-lower-elwha/?utm_medium=email&utm_campaign=2021%20WEC%20Elwha%20Dams%20Anniversary&utm_content=2021%20WEC%20Elwha%20Dams%20Anniversary+CID_fde520a6e4f1d2aea308324684dc2c22&utm_source=&utm_term=Learn%20more%20about%20the%20incredible%20story%20of%20salmon%20recovery%20on%20the%20Lower%20Elwha)

### **Puget Sound Needs You! Join a Strategic Initiative Lead Advisory Team**

Opportunity to apply for one of three advisory teams- called "SIATs"- Strategic Initiative Advisory Teams, which apply to three broad domains of Habitat, Shellfish, and Stormwater. These teams are standing

two-year commitments to help shape approaches, policies, link science to action, and address important issues related to diversity, equity and inclusion, climate change, and the ability of humans to positively shape our local environment. More Information

<https://pugetsoundestuary.wa.gov/2021/09/28/puget-sound-needs-you-join-a-strategic-initiative-lead-advisory-team/>

### NEWS LEGISLATIVE UPDATE

**Senate Passes Major Infrastructure Legislation** Including Provisions for the Stormwater Sector; Headed Back to House - On August 10, the U.S. Senate passed H.R. 3684, the INVEST Act, by a vote of 69-30. The original version of this legislation was passed in the House in July. The version passed recently by the Senate was amended before it was passed with some critical provisions removed, such as the increase of the Clean Water SRF Green Project Reserve from 10% to 15% and funding for Atlas-14 to be implemented country-wide and updated every decade. The next step is for this legislation to go back to the House where it is expected that the House will pass this version of the legislation with limited edits. It is also expected that President Biden will sign this legislation if passed if it is in a similar version.

The specific provisions associated with stormwater in the legislation is listed below.

- \$25M for establishment of 3-5 centers of excellence for stormwater
- Support for stormwater in transportation infrastructure context
- \$50M for community planning and implementation grants for stormwater or watershed-based planning investments
- \$280M/yr for Overflow and Stormwater Grants (OSG) program over 5 years - \$1.4B total
- \$11.7B over 5 years to Clean Water SRF
- \$1B in grants for Clean Water sector to address PFAS

A link to this legislation is provided here:

[https://www.epw.senate.gov/public/\\_cache/files/e/a/ea1eb2e4-56bd-45f1-a260-9d6ee951bc96/F8A7C77D69BE09151F210EB4DFE872CD.edw21a09.pdf](https://www.epw.senate.gov/public/_cache/files/e/a/ea1eb2e4-56bd-45f1-a260-9d6ee951bc96/F8A7C77D69BE09151F210EB4DFE872CD.edw21a09.pdf).

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

**Jurisdiction** interested in cleaning and maintenance SOP's on cleaning spills (i.e., motor oil) on permeable pavement. If you have any information to share please contact [laurie.larson-pugh@wsu.edu](mailto:laurie.larson-pugh@wsu.edu)

**City of Bainbridge** is interested in information from jurisdictions having agreements or service contracts with third party maintenance providers to support and supplement private stormwater systems/facility maintenance? Contact Stella Collier [scollier@bainbridgewa.gov](mailto:scollier@bainbridgewa.gov)

**Jurisdiction** is proposing an ordinance requiring an annual 3<sup>rd</sup> party certification for private stormwater facilities (i.e. swales, bioretention cells, infiltration galleries, etc) to certify "that adequate maintenance has been performed and the facilities are operating as designed to protect water quality." They are looking for information to estimate a range of costs. For example, from a simple swale in a parking lot to a large infiltration gallery with lots of structural features.

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If you are a jurisdiction that requires 3<sup>rd</sup> party inspections or similar, or any vendors who currently offer the service please share the information with [Laurie.Larson-Pugh@wsu.edu](mailto:Laurie.Larson-Pugh@wsu.edu) to share with the inquiring jurisdiction.

**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**

Oct. 21, 2021, 1-3:30pm

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

October 14, 2021, 1:00-3:30pm

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

Oct. 21, 2021, 9:00-11:00am

**Business Inspection Group (BIG)**

Oct. 19, 2021, 1:30-3:30pm

**STORM Annual Symposium- November 3rd and November 4th**

Don't forget to mark your calendars for the STORM Annual Symposium, happening virtually over two half-days on November 3rd and 4th. Calendar Invites attached. We have built in some time on November 3rd for networking in small breakout rooms. The discussion topic for the breakout rooms will be Feedback on the NPDES Education and Outreach Requirements for Permit Reissuance.

Please take a moment to review the E&O Permit sections prior to the Symposium and come with your thoughts on what's been working and changes you'd like to see in the next permit. See the next section for more information about permit reissuance

**RESOURCES:**

**The 2020 Snohomish County Low Impact Development Implementation Report** is posted at [https://www.snohomishcountywa.gov/DocumentCenter/View/84619/LID\\_ImplementationReport2020\\_Final](https://www.snohomishcountywa.gov/DocumentCenter/View/84619/LID_ImplementationReport2020_Final) The report includes information about constructed stormwater LID systems constructed or permitted by Snohomish County in 2020. If you have any questions please contact Laura Frolich [laura.frolich@co.snohomish.wa.us](mailto:laura.frolich@co.snohomish.wa.us) or Arthur Lee [arthur.lee@co.snohomish.wa.us](mailto:arthur.lee@co.snohomish.wa.us)

**NOAA has a series of Webinars** focused on changes in precipitation and planning for and operating local infrastructure. All the Webinars will be recorded and available on a NOAA Web site. You have to register, but it is free. If you register, you will be on an E-mail list to get information about the Webinar recordings.

Session 1: Focus on Science (recorded)

Session 2: From Science to Application: Climate Science, Hydrology, and Planning (recorded)

Session 3: From Climate Vulnerability to Adaptation - Climate Informed Water Planning (recorded)

Session 4: What's on the Horizon for Water Infrastructure Managers? - October 5, 1:30 - 3:00 ET

Session 5: Peer Examples: Evaluating Changing Precipitation Trends for Managing Water Infrastructure - October 12, 1:30 - 3:30

Registration <https://register.gotowebinar.com/register/8173907296455236368>

**WSU Shore Stewards website** <https://shorestewards.cw.wsu.edu/>

**Encouraging Voluntary Land Protection and Restoration: Tools to Support County-Level Practitioners**  
<https://pspwa.app.box.com/s/254hxhcq1k4lsx9mlsva7d3t1ueccdyd>

**The final report of the Ecology-funded Structural Stormwater Controls (SSC, or loosely, stormwater retrofits) science review and synthesis project** was completed in June. Ecology plans to convene policy discussions this fall to gather broader recommendations to inform permit conditions for future municipal stormwater permits. Contact Aimee Navickis-Brasch [aimeen@osbornconsulting.com](mailto:aimeen@osbornconsulting.com) with questions about the report or Emma Trehwitt [etre461@ecy.wa.gov](mailto:etre461@ecy.wa.gov) for information about the policy discussions. More information: <https://www.wastormwatercenter.org/permit-assistance/municipal/smap/>

**Financial Assistance Workshops for State Fiscal Year 2023 Water Quality Combined Funding Program**  
See attachment <https://ecology.wa.gov/About-us/How-we-operate/Grants-loans/Find-a-grant-or-loan/Water-Quality-Combined-Funding-Program>

**MRSC Tackles Big Challenges Through Its Local Climate Response Project**

MRSC is launching the Local Climate Response Project to equip Washington local governments with the tools and resources needed to protect the health and economic vitality of our communities. Read the article at: <https://mrsc.org/Home/Stay-Informed/MRSC-Insight/July-2021/MRSC-Launches-Local-Climate-Response-Project.aspx>

**Enhanced Aquifer Recharge of Stormwater in the United States: State of the Science Review -**

EPA is announcing the availability of this final report prepared by the Safe and Sustainable Water Resources (SSWR) Research Program, located within the Office of Research and Development, with support from Eastern Research Group (ERG). This report is a summary and synthesis of scientific and technical literature on enhanced aquifer recharge (EAR) using stormwater. It is based on a search and screening of published literature conducted during summer and fall of 2020. The report is technical and does not address policy or regulatory issues. To access this report, go to:

<https://cfpub.epa.gov/ncea/risk/recordisplay.cfm?deid=352238>.

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

**CESCL: Certified Erosion and Sediment Control Lead Training by CWT**

For more information email Jen at [JenL@CleanWaterATS.com](mailto:JenL@CleanWaterATS.com) or call 509-947-6583  
Oct. 4 & 5 – Full Certification    Oct. 20 – Recert Only

**APWA – WA 2021 Fall Conference October 13-15, 2021 Yakima Convention Center, WA**

**ESRI Academy Field Data Collection & Management Using ArcGIS Oct. 12-13, 2021** Fee: \$1,500

Learn how ArcGIS supports a complete field data management workflow—from the office to the field, in the field, and back to the office. You will learn best practices to configure and deploy ArcGIS field-productivity apps to meet your data-collection needs. You will have the opportunity to use your own iOS or Android device to complete some course exercises. Registration

[https://www.esri.com/training/catalog/5952ca883885672fa2147a4f/field-data-collection-and-management-using-arcgis/?adumkts=integrated\\_mktg&aduc=email&adum=drip&utm\\_Source=email&aduca=dg\\_training\\_d](https://www.esri.com/training/catalog/5952ca883885672fa2147a4f/field-data-collection-and-management-using-arcgis/?adumkts=integrated_mktg&aduc=email&adum=drip&utm_Source=email&aduca=dg_training_d)

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**NEBC Northwest Remediation Conference October 14, 2021 Virtual**

Registration <https://nwremediation.com/>

**WEFTEC 2021 Technical Exhibition & Conference Chicago, Illinois | McCormick Place Oct. 16-18, 2021**

[https://www.weftec.org/?mkt\\_tok=MTUwLUFGUy05OTkAAAF\\_akZWatvH5miU\\_Dp8hxoIRSoK7oi5eXyGJ7RU91vbxe\\_hhZXbbBzl\\_hIOTI-hHbCuMV4hHtlbZy\\_sj2EK3OYGpcsMeGVSjIYBf6FU3SH3](https://www.weftec.org/?mkt_tok=MTUwLUFGUy05OTkAAAF_akZWatvH5miU_Dp8hxoIRSoK7oi5eXyGJ7RU91vbxe_hhZXbbBzl_hIOTI-hHbCuMV4hHtlbZy_sj2EK3OYGpcsMeGVSjIYBf6FU3SH3)

**2021 Virtual P2 Roundtable Region 9/10 Pollution Prevention Regional Oct. 20, 21, 27, 28 10:00-2:30.**

<https://pprc.org/2021/projects-2/projects/2021-virtual-p2-roundtable-call-for-presentations/>

**Creating a Diverse Workforce: Inclusive Hiring Practices for Local Governments Oct. 28, 2021 10-11am**

Fee \$35.00 Registration closes Oct. 27 at 5pm.

Diverse and inclusive workplaces benefit from a bigger talent pool, increased employee engagement and trust, improved performance and decision-making, and greater innovation. But inclusive hiring takes much more than simply avoiding discrimination (though that is important too). It requires dedicated initiatives to remove barriers to underrepresented groups and to help overcome unconscious bias in the workplace. More information: <https://mrsc.org/Home/Training/Upcoming-Webinars/Creating-a-Diverse-Workforce.aspx>

**Iowa's IStorm 2021 Annual Conference and Exhibition.** The virtual conference will be held on Wednesday, October 27 through Friday, October 29 from 9AM-Noon each morning. Hosted by the Iowa Stormwater Education Partnership. See: <https://iowastormwater.org/event/istorm-2021-annual-conference-exhibition-day-1/>

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

**City of Mill Creek Surface Water Coordinator** The Surface Water Program Coordinator will join the engineering services team within the Department of Public Works. For more information:

[https://workforcenow.adp.com/mascsr/default/mdf/recruitment/recruitment.html?cid=21af4cef-ad68-43a5-8798-5038bfb9e371&cclId=19000101\\_000001&type=MP&lang=en\\_US](https://workforcenow.adp.com/mascsr/default/mdf/recruitment/recruitment.html?cid=21af4cef-ad68-43a5-8798-5038bfb9e371&cclId=19000101_000001&type=MP&lang=en_US)

**Snohomish County Engineer III (Floodplain Services)** [Engineer III \(Floodplain Services\) | Job Details tab | Career Pages \(governmentjobs.com\)](#)

Cleaning spills on permeable pavement



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**Water Quality Concerns: 206-684-7587**