

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

**MuniCon 2021 is now available see attached agenda schedule.**

The Keynote speaker is Dr. Anu Taranath, University of Washington teaching race, gender, and equity consultant. For more information visit:

<https://www.wastormwatercenter.org/municon2021/>

**Accepting Applications Washington Department of Ecology's (Ecology) Pollution Prevention Assistance Partnership**, formerly known as the Local Source Control (LSC) Partnership, is now accepting proposals (until April 2, 2021) from local government agencies interested in participating in the Partnership during the 2021-2023 biennium (July 1, 2021 – June 30, 2023). Elaine can help clarify how selected participants can use the money from this partnership to help partially fund their Source Control business inspection work under the Phase I/II Permits. Applications are due by April 2<sup>nd</sup>. Please refer your questions to Elaine Snouwaert 509-325-3503 <mailto:Elaine.Snouwaert@ecy.wa.gov>

## PERMITTEE HIGHLIGHTS

**Vancouver, BC Rain City Strategy presentation** hosted by King County

The Rain City team will review their partner and community engagement, how they worked successfully with different sectors, the broad range of green infrastructure they are developing, and their plans for implementation – and more. The presentation was recorded and can be found at:

<https://www.youtube.com/watch?v=7Eg5eCLPF5U&feature=youtu.be>

**PERMITTEE REQUEST FOR INFORMATION** If you have any information to share for the permittees requests below, please reach out!

**Normandy Park** is looking for rental options or contractors that could provide the service of a portable machine to clean porous sidewalk. If you can provide information please contact Jessie Medrow [jmedrow@normandyparkwa.gov](mailto:jmedrow@normandyparkwa.gov)

**Kitsap County Inquiry:** Now that we have some information that tire wear may be an issue, jurisdictions are challenged with how they plan to address it. Answers from research point to a combination of treatment and prevention as the most effective approach. It would seem that this is the perfect convergence, timewise, for a discussion about commute trip reduction.

Per [RCW 70A-15-4020](#), cities and counties have already had to have commute trip reduction actions in place to reduce air pollution. At the same time, due to COVID, some jurisdictions have adopted more frequent telecommuting or other alternative work arrangements and discussions are beginning to open up about whether to keep some of these measures in place longer-term. Kitsap County would be interested in talking to other jurisdictions that are having internal conversations about alternate work

arrangements that could help support commute trip reduction and the amount of tires on the road, as it relates to both of these goals. Contact Michelle Perdue [mperdue@co.kitsap.wa.us](mailto:mperdue@co.kitsap.wa.us)

**Southwest Jurisdiction** is considering developing outreach materials around water quality as it relates to people living in campers and RVs. They are reaching out to find jurisdictions that have or are developing education and outreach materials. If you have information to share please contact [laurie.larson-pugh@wsu.edu](mailto:laurie.larson-pugh@wsu.edu) for more information.

**National Municipal Stormwater Alliance (NMSA)** is informally collecting information on two topics - stormwater and trash as well as MS4 element program effectiveness. The purpose is to learn more about the basics of these topics from MS4 stormwater program managers.

Both presentations are anonymous and it should take you less than 5 minutes to complete both of these (combined). These will be open through early next week. See the links to these surveys below:

<https://www.surveymonkey.com/r/765DTGF> - Stormwater and Trash

<https://www.surveymonkey.com/r/VMPCBBX> - MS4 Program Effectiveness

**Jurisdictional request:** The issue is the delineation of public versus private roads and the resulting stormwater. Most agencies that we work with have very limited crews and have generally only maintained storm within the public roads and then had HOA maintain the flow control facility.

**The question is what is the risk to do this or should the not be a “mixing” of stormwaters.** As growth and density increase, this seems to be more of a potential growing issue here. As City Engineer we have been asked about this and not finding much on this. Send responses to [laurie.larson-pugh@wsu.edu](mailto:laurie.larson-pugh@wsu.edu).

**Jurisdictional request** for information on how jurisdictions are tracking program costs per **S5.A.3(a)** and how to track efficiently. Send responses to [laurie.larson-pugh@wsu.edu](mailto:laurie.larson-pugh@wsu.edu).

**City of Lacey** is asking for education information on eco-friendly treatments for moss control on roofs. If you have information to share, please contact Gagan Brar [gbrar@ci.lacey.wa.us](mailto:gbrar@ci.lacey.wa.us)

**SAM E&O study call for Technical Advisory Members (TAC) looking for two Phase II participants.**

WSU was awarded SAM funds for Stormwater Education and Outreach: Addressing challenges Through Behavior Change and Incentives, and Permittee Guidance for Evaluating the Effectiveness. The project will form, coordinate with, and collect feedback from the TAC throughout the project. The TAC will focus on reviewing, testing, and commenting on project deliverables. The comments will be incorporated into the final deliverables. It is anticipated the TAC will be involved in 5 meetings. If you are interested participating on the TAC contact [laurie.larson-pugh@wsu.edu](mailto:laurie.larson-pugh@wsu.edu).

**REGIONAL PERMIT COORDINATOR MEETINGS:** Contact Laurie Larson for meeting information.

**Central NPDES Permit Coordinators Forum**

April 15, 2021 1:00-3:30pm

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

April TBD, 2021 1:00-3:30pm

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

April 15, 2021 9:00-11:00am

Feature presentation: Watershed Prioritization Mapping Tool (City of Tacoma)

**RESOURCES:**

**Watershed Characterization Project** webpage on Ecology's website: <https://ecology.wa.gov/Water-Shorelines/Puget-Sound/Watershed-characterization-project>

There's a lot of good information about what the tool is, what it represents, and some examples of how it's been used in planning before.

**EPA Updates EJScreen, Community EJ Mapping Tool**

the Agency's publicly available award-winning environmental justice screening and mapping tool.

EJSCREEN uses high resolution maps and a methodology for combining datasets to identify environmental burdens on vulnerable populations. <https://www.epa.gov/ejscreen>

This update is an important refresh of the environmental and demographic data contained in EJSCREEN and enhances the tool by adding new and improved functionality. An exciting new feature of the update is the addition of climate change indicators. Users can now add flood and sea level rise data for the first time. EPA will continue to expand the climate change indicators in upcoming updates. EPA's Risk-Screening Environmental Indicators (RSEI) Model <https://www.epa.gov/rsei>

Along with the update, EPA is using a variety of methods to support community use of EJSCREEN. Funding has been made available to support states who have questions about using EJSCREEN data or are interested in building out a localized version of the EJSCREEN tool. Also, EPA will hold multiple trainings on EJSCREEN throughout 2021 to demonstrate its uses and to gain feedback on potential new applications for the tool. <https://www.epa.gov/ejscreen/additional-resources-and-tools-related-ejscreen>

**WEC Environmental Priorities Coalition (EPC) 2021 Bill Tracker** <https://wecprotects.org/2021-legislative-session-bill-tracker/>

**Municipal Construction Stormwater Toolkit**

The Municipal Construction Stormwater Site Inspection Toolkit was developed to assist municipal inspectors with more effectively tracking compliance with the municipal stormwater National Pollutant Discharge Elimination System (NPDES) permit. The overall goal of this project was to improve effectiveness of municipal construction site inspectors and provide a more consistent site inspection framework that can be implemented in other Washington jurisdictions. [Link:](https://www.wastormwatercenter.org/permit-assistance/municipal/municipal-tools-resources/)

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

**NEBC Putting an End to PFAS – Emerging Technologies for PFAS** date: 4 March 2021 Time: 11:30-1:00  
Emerging regulations and multi-million-dollar lawsuits are driving an intense search for PFAS destruction systems that provide (i) complete mineralization, (ii) field-deployability, (iii) low energy consumption, (iv) high throughputs, and (v) no toxic byproducts. Dr. Brian Pinkard, CTO, and co-founder of Aquagga will be presenting a summary of the research and gained knowledge around PFAS destruction techniques and processes including technical maturity, destruction effectiveness, commercial scalability,

Municipal Bulletin March 2, 2021 Municipal Permittee Bulletin: Inquiries, Resources and News

and benefits/drawbacks, with other members of the leadership team available during the Q&A to explore the topic further. Fee: \$55.00 Registration: <https://www.nebc.org/event/lunch-learn-putting-an-end-to-pfas-emerging-technologies-for-pfas-destruction/>

**Voodoo Hydrology – The Pitfalls of Urban hydrology Methods** March 11, 2021

Knowing the inner workings of the “black boxes” in the urban stormwater hydrologic design methodologies that we commonly use is essential to ensuring proper application—but there are few places to get such information. Fee: \$79.00 Enroll at:

<https://www.foresteruniversity.com/ProductDetails.aspx?ProductID=2634>

**Critical Areas and Shoreline Monitoring & Adaptive Management Online Workshops**

Permit Implementation Monitoring Tools March 10, 2021

[https://wastatecommerce.zoom.us/webinar/register/WN\\_ZHeN2J-Rs6ECglprRaQew](https://wastatecommerce.zoom.us/webinar/register/WN_ZHeN2J-Rs6ECglprRaQew)

CAO Performance Indicators March 17, 2021

[https://wastatecommerce.zoom.us/webinar/register/WN\\_tY7pwUu8R6qXOZHAMB3Gng](https://wastatecommerce.zoom.us/webinar/register/WN_tY7pwUu8R6qXOZHAMB3Gng)

Adaptive Management Interactive Workshop

<https://wastatecommerce.zoom.us/meeting/register/tZEgcuyhqz8pHteDzvQb2TxK7kNBjDa8MyRZ>

**ECOSS Municipal and Industrial Stormwater March Webinar Training Classes**

ECOSS' Municipal Stormwater courses are designed to assist municipalities with meeting NPDES Stormwater Permit training requirements for Operations and Maintenance staff.

<https://ecoss.org/projects/municipal-stormwater/>

**MuniCon 2021 April 5-8 Updates:**

Morning Speakers: Dr. Jenifer McIntyre, Professor of aquatic toxicology at WSU and Vince McGowan, Water Quality Program State Department of Ecology.

For more information visit: <https://www.wastormwatercenter.org/municon2021/>

**Center for Watershed Protection National Stormwater & Watershed Conference April 13-16, 2021** Fee

based. Register at: <https://www.cwp.org/2021-conference-registration/>

**NEBC Waterbody Assessment: A TMDL's Foundation** April 15, 2021 Time: 11:30

Total maximum daily loads, TMDLs, are the tool used by environmental regulators to address nonpoint source pollution under the Clean Water Act. They are intended to be the restorative action of a waterbody assessment that determined a designated use did not meet desired > condition. In Oregon, the waterbody assessment process has not been done well, particularly within the Willamette River basin. Yet, there is abundant scientific and mathematical support for producing waterbody assessments that are technically sound and legally defensible. Fee \$55.00 Registration:

<https://www.nebc.org/event/waterbody-assessment-a-tmdls-foundation/>

**P3 Water Summit April 21-23, 2021** virtual conference

Join water agency representatives, project owners, utility operators, public works directors, and industry April 21-23 for this groundbreaking Virtual Summit dedicated to project delivery discussions.

If you're planning your next procurement and want to better understand how alternative delivery and private financing may be used for your upcoming water, wastewater, stormwater or green infrastructure developments. Registration fee: \$299 Register at:

[https://www.p3watersummit.com/?oly\\_enc\\_id=1550C5900223G4V](https://www.p3watersummit.com/?oly_enc_id=1550C5900223G4V)

Municipal Bulletin March 2, 2021 Municipal Permittee Bulletin: Inquiries, Resources and News

**WEF Conferences to be virtual through April 2021** - For more information on coronavirus impacts on the water community, visit <https://www.wef.org/news-hub/current-priorities/coronavirus/>.

**Center for Watershed Protection virtual Stormwater and Erosion & Sediment control Training** for maintenance Staff in local governments and municipalities. To learn more or discuss customized training sessions please contact Karen Titus 443-392-7836 [kmt@cwpp.org](mailto:kmt@cwpp.org)

Virtual SWPPP Administrator & Preparer Certification March 8 & 9, 2021 For registration and questions contact Jennifer Lee 509-947-6583 [JenL@CleanWaterATS.com](mailto:JenL@CleanWaterATS.com)

**Fostering Sustainable and Healthy Behavior Workshops Doug McKenzie-Mohr**

June 1-10, 2021 fee based Introductory & Advanced Workshops: <https://cbsm.com/workshops/virtual-north-america-2021>

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

**Federal Way Water Quality Specialist – IDDE and Source Control.** The link is here: closes March 5, 2021 <https://www.cityoffederalway.com/jobs/surface-water-management-water-quality-specialist-idde-source-control>

**City of Bothell** is recruiting an engineering position to complete storm and surface water utility projects, respond to private drainage inquiries, update standards, and assist with NPDES permit compliance within our Storm and Surface Water Management division. A strong background in drainage, soils, and utility project management is highly desired. Recruitment closes March 15: <https://www.governmentjobs.com/careers/bothellwa/jobs/2993578/surface-water-engineer-or-associate-engineer?pagetype=jobOpportunitiesJobs>

**City of Everett** is accepting applications on an open/competitive basis for the Civil Service examination process for PUBLIC INFORMATION/EDUCATION SPECIALIST. This is responsible specialized work involving selection and development of public awareness education programs through a variety of projects associated with water quality and environmental issues. Closes March 15, 2021 <https://www.governmentjobs.com/careers/everettwa/jobs/2983388/public-information-education-specialist?pagetype=jobOpportunitiesJobs>

**Newcastle PW ROW & SWM Inspector**

Under the general direction of the Public Works Director, the Public Works Right-of-Way (ROW) and Stormwater (SWM) Inspector will monitor and inspect public and private sector construction work including public frontage improvements, single family home sites, and ROW permits. ROW construction projects will include, but are not limited to, inspection of streets, curbs, gutters, sidewalks, clearing and grading, and erosion control. The SWM inspections will consist of stormwater facility inspections; construction site inspections; illicit discharge detection and elimination (IDDE) and drainage complaint investigations. For additional information and to apply please see <https://www.governmentjobs.com/careers/newcastlewa>

**Pierce County:**

**Planner 3 – Fish Passage Program.** The person in this position will serve as project manager for the County's fish passage program working collaboratively with tribal, federal, state, and local agencies. <https://www.governmentjobs.com/careers/piercecountywa/jobs/2970234/planner-3-fish-passage-program>