

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 registration is still open!** MuniCon 2021 April 5-8

This year's conference features 60 presentations, 3 half day workshops: Education and Outreach, SMAP, and IDDE. Morning Speakers: Dr. Anu Taranath, Professor of race, gender, and equity; Dr. Jenifer McIntyre, Professor of aquatic toxicology at WSU and Vince McGowan, Water Quality Program State Department of Ecology.

For more information & registration visit:

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

### **Stormwater TALKS: Heidi Siegelbaum, WSC March 24, 2021 12:00-1:00pm**

This is a presentation which will blow the lid off conventions about the rational human, introduce communication best practices, social marketing, science communication and reveal the dynamics between scientists and other audiences. It will feature an icon of the Pacific NW, a fish. **Important Note: Both internal and external WSU meeting attendees must be signed into Zoom to join the meeting. Join Zoom Meeting from PC, Mac, Linux, iOS, or Android:**

<https://wsu.zoom.us/j/98245821360?pwd=S3BqYUw2WW5BcXRjSXRPejVNaUJhdz09>

Meeting ID: 982 4582 1360 Passcode: 435318 contact: [laurie.larson-pugh@wsu.edu](mailto:laurie.larson-pugh@wsu.edu)

### **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>

**Every year the American Society of Civil Engineers (ASCE)** does a report card on the nation's infrastructure. Last year they started including stormwater. The attached website will break out the results by category (the nation's stormwater system gets a "D") and by state (Washington's MS4 gets a "D+"). The narrative is very high level and covers the issues in large strokes, but it makes for an interesting read.

[https://urldefense.com/v3/https://infrastructurereportcard.org/;!!JmPEgBY0HMszNaDT!9NZkCtsuU\\_AD1-DXMFv1TCqJtc\\_RWKR5gq2IMOlko2ZgbKOptEOou8liwRgPsHuis9K2O11\\$](https://urldefense.com/v3/https://infrastructurereportcard.org/;!!JmPEgBY0HMszNaDT!9NZkCtsuU_AD1-DXMFv1TCqJtc_RWKR5gq2IMOlko2ZgbKOptEOou8liwRgPsHuis9K2O11$)

## PERMITTEE HIGHLIGHTS

**STORM** (Stormwater Outreach for Regional Municipalities) is a regional consortium of stormwater professionals that collaborate on education and outreach to improve stormwater engagement and outcomes throughout the Puget Sound region. A best management practice (BMP) work group within

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STORM is commissioning research to assist with a better understanding of (1) what stormwater pollutants are most common and harmful in Puget Sound and (2) what behavior change BMPs could be implemented to reduce those pollutants in lowland streams and in Puget Sound. This STORM BMP work group created a short survey to better understand how Phase I and Phase II Municipal Stormwater Permittees are meeting behavior change permit requirements and would greatly appreciate your participation in this survey by March 31: <https://www.surveymonkey.com/r/B2BYXHF>

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

**Pullman** is interested in hearing from jurisdiction that have employed goats for vegetation management. They would like to learn about management and control measure used. Contact Shilo Sprouse [shilo.sprouse@pullman-wa.gov](mailto:shilo.sprouse@pullman-wa.gov)

**Kitsap County:** 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)

**Sumner** is interested in hearing from jurisdictions on how they ensure the storm structure and treatment maintenance contractors are certified. Please share information with Ann Bustamante, [Annb@sumnerwa.gov](mailto:Annb@sumnerwa.gov)

**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.

**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).

**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

**Business Inspection Group (BIG)**

April 20, 2021

**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

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trainings on EJSscreen 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:](#)

[webhttps://www.wastormwatercenter.org/permit-assistance/municipal/municipal-tools-resources/](http://www.wastormwatercenter.org/permit-assistance/municipal/municipal-tools-resources/)

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

**Dept. of Commerce Webinar: Just Growth – Advancing a Racial Equity Agenda through Land Use** EcoDistricts will be hosting renowned Nathaniel Smith of Partnership for Southern Equity on **March 17th at 11 am PST**. Nathaniel Smith is a passionate advocate for equitable land use practices and one of the top leaders in holistic community sustainability. In this webinar, Nathaniel will enlighten our community on best practices for advancing racial equity agendas through land use practices. Register for this free webinar

[https://us02web.zoom.us/webinar/register/WN\\_m86R8R12SsiX1k9ItHBvVg?utm\\_source=EcoDistricts+Lis&utm\\_campaign=cb8f3d1ea2-EMAIL\\_CAMPAIGN\\_2020\\_05\\_07\\_07\\_35\\_COPY\\_01&utm\\_medium=email&utm\\_term=0\\_33b8680174-cb8f3d1ea2-413106531&mc\\_cid=cb8f3d1ea2&mc\\_eid=a362b38965](https://us02web.zoom.us/webinar/register/WN_m86R8R12SsiX1k9ItHBvVg?utm_source=EcoDistricts+Lis&utm_campaign=cb8f3d1ea2-EMAIL_CAMPAIGN_2020_05_07_07_35_COPY_01&utm_medium=email&utm_term=0_33b8680174-cb8f3d1ea2-413106531&mc_cid=cb8f3d1ea2&mc_eid=a362b38965)

**2021 Green Infrastructure Summit of the Salish Sea – “Evolving Green Infrastructure: Adapting systems for Better Outcomes”** March 26 & 26, 2021 9:00am-2:00pm Fee based More information: <https://www.eventbrite.com/e/2021-green-infrastructure-summit-of-the-salish-sea-registration-142127223351>

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

Adaptive Management Interactive Workshop March 24, 2021

<https://wastatecommerce.zoom.us/meeting/register/tZEqcyhqz8pHteDzvQb2TxK7kNBjDa8MyRZ>

**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)

**Infrastructure Week (IW) May 10-14, 2021**

IW is an opportunity to engage your infrastructure and learn more about the urban process of Modernity. Our event exhibits innovative infrastructure projects throughout the PNW region, highlighting career opportunities and community investment. We discuss city initiatives to build resiliency and address the challenges of urbanization, identifying collaborative pathways for Seattle's infrastructure evolution! More information: <https://www.eventbrite.com/e/3rd-annual-infrastructure-week-2021-seattle-registration-134552643579>

**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:

**Mukilteo Public Works Department** is now seeking a full-time Surface Water Technician! This job announcement will remain open until filled. First review date is March 31, 2021. See attachments "Surface Water Technician"

**Snohomish County**

It is an exciting time to work for Snohomish County Public Works! We are a progressive, high performing organization, committed to quality. Join our award-winning team and grow your career while helping to build a better community. We offer an environment where innovation, collaboration and continuous improvement are highly encouraged and supported. Public Works offers competitive wages and benefits and is invested in your success and growth. <https://www.snohomishcountywa.gov/3935/About-Public-Works>

**Department of Conservation and Natural Resources** (DCNR) includes the Division of Surface Water Management, the Division of Parks, Recreation and Tourism, the Office of Energy and Sustainability and the Office of Agriculture. In order to ensure economic prosperity and future sustainability, DCNR aims to achieve high-priority environmental sustainability goals.

<https://www.snohomishcountywa.gov/5758/Conservation-Natural-Resources>

**Dept. of Ecology** Section 319 & Stormwater Grant and Loan Financial Specialist (Environmental Specialist 3) – Lacey, WA. The Water Quality Program is looking for a new member for our grants and loans team. In this position you will address non-point source pollution and stormwater management by providing technical and financial assistance to local governments,

tribal governments, and non-profits that have been awarded funding for water quality improvement projects. To Apply:

[https://www.governmentjobs.com/careers/washington/jobs/2990207/section-319-stormwater-grant-and-loan-financial-specialist-environmental-speci?department\[0\]=Dept.%20of%20Ecology&sort=PostingDate%7CDescending&pagetype=iobOpportunitiesJobs](https://www.governmentjobs.com/careers/washington/jobs/2990207/section-319-stormwater-grant-and-loan-financial-specialist-environmental-speci?department[0]=Dept.%20of%20Ecology&sort=PostingDate%7CDescending&pagetype=iobOpportunitiesJobs)

**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>