

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

WSU Snohomish County Extension Seeking Partners:

Taming Tires to prevent Puget Sound Pollution,

Puget Sound pollution stems, in part, from impacts due to excessive automobile use. Recent research from the Washington Stormwater Center has found that a chemical in tire dust, 6PPD-quinone, is toxic to adult Coho salmon. It will take time to redesign tires without this chemical. In the near term, reduced driving and proper tire inflation can help. WSU Extension is planning an outreach campaign to engage and educate our communities on the benefits of driving reduction and proper tire and vehicle maintenance. We are seeking community partners and EPA funding for this endeavor. If interested, please contact Dr. Patricia Townsend and Jonathan Robinson by April 23, 2021. patricia.townsend@wsu.edu and jonathan.w.robinson@wsu.edu

Happy Earth Month!

Post your Earth Month activities and events to the Puget Sound Starts Here web page:

<https://www.pugetsoundstartshere.org/SignIn.aspx>.

April 25 through May 1 marks **Water Week 2021**, when water-policy advocates from around the U.S. will meet virtually with federal legislators to garner support for sector priorities. This year, experts from the Water Environment Federation (WEF; Alexandria, Virginia) Stormwater Institute and government affairs team will help Water Week participants conduct successful meetings during a preparatory webcast on

April 19 at 1 p.m. Eastern. Register at:

<https://zoom.us/meeting/register/tJcrfumqrz4sGdKLea7tIDNVvQPuETIexO35>

Webcast speakers will discuss specific actions Water Week participants can recommend to their Congressional representatives that will help facilitate construction and maintenance for stormwater infrastructure, provide more actionable information for stormwater professionals, and develop better strategies for controlling runoff pollutants at their source. Prior to the webcast, registrants will receive a short fact sheet outlining this year's legislative priorities for the stormwater sector. View fact sheet at:

https://wefstormwaterinstitute.org/wp-content/uploads/2021/03/SWI_2021_Handout_Update.pdf

Stormwater TALKS:

May 12, 2021: Making Detention Facilities Smarter: A Continuous Monitoring and Adaptive Control (CMAC) Pilot Project in Redmond WA. Zoom Meeting ID:953 4122 5631 PW: 247510

<https://wsu.zoom.us/j/95341225631?pwd=dHErM2Zma0tpckNTZmZZS29aVHhvQT09>

Given the interest and the amount of questions that were unable to be addressed due to time constraints during the recent MuniCon presentation, we are pleased to welcome back Peter Holte from the City of Redmond, Matthew Rea from Opti and Josh Van Wie from Osborn Consulting to present their real-time control pilot stormwater projects within the City of Redmond. The presentation will be

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delivered during the first 25 minutes of the talk for those who were unable to attend MuniCon (or who would like to see it again), followed by 35 minutes of interactive Q&A with the speakers.

Description: During 2020-2021, the City of Redmond completed a pilot project to install OptiRTC (Opti) Continuous Monitoring and Adaptive Control (CMAC) retrofits at two stormwater ponds. The CMAC system uses cloud software to actively control and optimize pond discharge flow rates using on-site sensors and weather forecast integration to operate a remotely actuated valve. This technology was selected because of its potential to improve flow durations and protect downstream creek habitat in areas that were developed prior to current regulatory requirements for flow control. This presentation will provide an overview of how Opti CMAC technology works, detail their potential in helping jurisdictions meet NPDES requirements and improve stream habitat, and detail the required feasibility assessments to ensure this technology is used at the right locations.

Learning objectives:

- Detail Opti's CMAC technology and how it provides flow duration control and water quality benefits.
- Explain the role these systems can play during implementation of the City of Redmond's Monticello Watershed Program Plan (and thus help to meet SMAP requirements.)
- Detail the feasibility modeling assessment used to identify the ponds select for pilot, and the lessons learned as part of this assessment.

PERMITTEE HIGHLIGHTS

Aligning Across Watersheds: A Regional Stormwater Summit April May 18 & 19, 2021

will include speakers and content aiming to answer: What can we do to understand the scale of the stormwater challenges to our communities? How can we plan collectively and equitably to protect our water resources in response to climate change? What does it mean to co-design our shared water future?

A stormwater summit to explore how we can do things differently: We are shifting the focus from what can be done, to how it can be done. We are designing the two days to explore how King County, jurisdictions, and a range of organizations can collectively operationalize the guiding principles and values identified through our dialogue: Equity and Social Justice, Design Justice in Community Engagement, Collaborative Advantage, and Climate Change Adaptation.

<https://mailchi.mp/d0b6dabfd8/the-path-ahead-stormwater-investment-plan-4796158>

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

PSSH Month Survey

Puget Sound Starts Here Month will occur in September again in 2021.

Please take a minute to complete the PSSH Month Survey <https://www.surveymonkey.com/r/QTTQR7S>

The goal of this survey is to understand whether your jurisdiction might participate in PSSH Month, how much you estimate your jurisdiction might be able to contribute, and what percentage of the budget you feel should be spent on developing new creative content versus paying to actually place digital/social media ad content. This survey is for planning purposes only and does not commit you or your jurisdiction to participate in or contribute to PSSH month at this point.

Washington State University and the Washington Stormwater Center are conducting a survey to learn what kind of educational materials are needed to assist rural property owners to manage stormwater runoff. They especially want to hear from those of you who assist rural landowners to manage stormwater runoff by providing information, technical assistance, or by installing stormwater management systems in Clallam, Jefferson, Mason or Kitsap and other rural counties.

Please take a moment to fill out the short survey before April 26 at:

https://wsu.co1.qualtrics.com/jfe/form/SV_0APDqyPI7oYGdDM. If you have any questions, please contact Bob Simmons, WSU Olympic Region Water Resources Specialist at simmons@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

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

Central NPDES Permit Coordinators Forum

June 17, 2021 1-3:30

ROAD Map (Regional Operations and Maintenance Program)

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

South Sound Phase II Coordinator's Group

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

Business Inspection Group (BIG)

April 20, 2021 1:30-3:30pm

STORM Quarterly

May 13, 2021 9:30-12:30 Agenda and meeting link will be sent out to the STORM email list about 2 weeks before the meeting. If you would like to be added to the STORM email list, please contact Betsy Adams BAdams@kirklandwa.gov

RESOURCES:

Adopt A Drain

Coming soon to the Washington/Puget Sound region is the Adopt A Storm Drain program <https://adopt-a-drain.org/> designed by Hamline University using Community Based Social Marketing and focused on participants regularly removing pollutants from their adopted storm drain. Seattle and a few other STORM jurisdictions have joined the program. If you are interested in learning more and want to find out how to join contact Susan.Harper@seattle.gov

National Municipal Stormwater Alliance (NMSA) is launching the **NMSA Green MS4 Ambassador Program** today. This is an effort to develop a network of MS4 program leaders who have knowledge and experience in successfully championing the implementation of green infrastructure (GI) and are interested in leveraging this experience/knowledge to help other MS4 program managers who aspire to champion a greener MS4 program. A page on the NMSA website has been set up for those who wish to apply for this program - please see: <http://nationalstormwateralliance.org/greenms4/> - also, see attached 1-pager for a summary of this program. Please share this opportunity with your network - our intent is to establish a peer-to-peer network of support for GI implementation and maintenance.

March Stormwater TALKS: When Fish Speak English - Heidi Siegelbaum, Washington Stormwater Center. The presentation recording is posted for your viewing at: <https://youtu.be/JbGzAChqzJA>

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

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

Why It Is Hard to Pitch Green Stormwater Infrastructures April 20-22, 2021 fee based
Join Forester University and speakers Wei Zhang (Zynnovation LLC), Dan Whitehead (HortSource), and Gordon Mann (Mann Made Resources)—who combine for 60 years of experience in green infrastructures—for this comprehensive, three-part series.

We will address the funding aspect on how to pitch green infrastructures to law/budget makers and the technical aspect on how to make use of the abundant stormwater directed into these systems to mitigate some of the major stresses on the vegetation in GSIs. More information:

<https://www.foresteruniversity.com/ProductDetails.aspx?ProductID=2645>

NMSA Webinar: Stormwater and Electronic Data: The E-Reporting Rule for the MS4 Sector and the Value of Data Standards April 22, 2021 10:00-11:30 PST Register at:

<https://register.gotowebinar.com/register/927172390068662800>

Poogooder Bin Pilot Program to Help End Wayward Dog Poo

Free webinar and discussion 12:00 PM Friday, April 23, 2021 Space is limited. Register here:

<https://www.eventbrite.com/e/poogooder-west-seattle-bin-pilot-program-tickets-150272243325>

Please join Lori Kothe, founder of Poogooder, as she reveals insights from the Poogooder West Seattle Dog Poo Bin pilot program launched in October 2020. Poogooder is working to help end wayward dog poo for a happier, healthier community and planet. The bin program is expected to have 100 active bins by May 2021, stewarded by volunteer residents in their yard like Little Free Libraries! Lori is looking for partners, sponsors, volunteers, amplifiers, and other supporters who would like to be included in these efforts to create change for good. Visit poogooder.com to learn more.

APWA Chapter Conferences

Each year the APWA WA Chapter hosts two educational conferences located in Western and Eastern Washington State. Each conference features educational tracks worth continuing education credits, great networking opportunities, and many fun events such as a Golf Tournament, Equipment ROADeO and 5k Run. For Chair, Sponsor, Speaker, and Exhibitor contact info see: The Conference Info Page

Find out more at: <http://apwawaconf.com/> conference info page

<http://washington.apwa.net/PageDetails/6583>

Dates: Spring 2021: April 20-23, Virtual & Fall 2021 October 12-15, Yakima Convention Center

Stormwater BMP Maintenance Programs: From Pilot to Practice April 21, 2021

Developing a Stormwater program that's both effective and compliant is an enormous undertaking, but it's all for naught without a clear maintenance plan to ensure your BMPs don't fall into disrepair. In this

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webcast, experts from across the country share their experiences, tips, and guidance for developing Stormwater BMP maintenance programs that work.

Register at:

https://event.webcasts.com/starthere.jsp?ei=1451798&tp_key=e9923734e8&sti=em1&utm_source=S+WTR+Webcast+Information&utm_medium=email&utm_campaign=CPS210408062&o_eid=14141236446712F&rdx.ident%5Bpull%5D=omeda%7C14141236446712F

P3 Water Summit April 21-23, 2021 virtual conference

Join water agency representatives, project owners, utility operators, public works directors, and industry addressing infrastructure inadequacies by equipping state, local and federal owners with the tools and techniques to deliver infrastructure through public-private partnerships and other alternative delivery methods. Join 600+ public agency representatives, utility operators and private industry from across the country April 21-23 – virtually! – for three days of project delivery discussions and networking

Registration fee: \$299 Register at: https://www.p3watersummit.com/?oly_enc_id=1550C5900223G4V

Step Up Conference April 30, 2021 from 8 am - 5 pm PST

Leadership Snohomish County is excited to host the 5th annual Step Up: Moving Racial Equity Forward Conference. Step Up 2021 is a virtual conference designed for participants to gain a deeper understanding and new perspectives about racial equity and social justice in society and their workplace. Participants will leave with innovative and USEFUL tools on how to address systemic racism in their respective organizations and institutions that will be applicable across business, government, and non-profit sectors.

Adults and youth from all backgrounds and experiences are welcomed and encouraged to attend. For more information and to register visit: <https://leadershipsc.org/step-up-toolkit-2021>

Managing Stormwater In Washington NEBC Virtual Conference May 5, 2021

This focused, one-day conference, hosted on an engaging virtual platform this year, 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. More information at: <https://washingtonstormwater.com/>

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>

Aligning Across Watersheds: A Regional Stormwater Summit May 18 & 19, 2021 9am-1pm virtual

Polluted stormwater is the single largest threat to Puget Sound. The declines in salmon and orca populations, climate changes, and the recognition that we must do more to restore communities of color, all call for new approaches. Join in seeking new ways to value and protect our communities and the rains that sustain them. Register at: <https://www.stormwatersummit.com/register>

Michigan Environmental Justice C May 18-20, 2021onference free event

More information at: https://www.michigan.gov/egle/0,9429,7-135-3308_3333-551173--,00.html

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:

City of Federal Way has an opening for a **Water Quality/NPDES Permit coordinator?** The job info for applying is located at: <https://www.cityoffederalway.com/jobs/water-quality-npdes-permit-program-coordinator>

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=jobOpportunitiesJobs](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=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>