

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

Ecology reminder: Phase II Permittees are required to submit responses to the Long-Range Stormwater Planning questions, due on or before January 1, 2023. Ecology has stormwater planning FAQs on our website, available [here](#).

MuniCon 2023 registration is now open! <https://web.cvent.com/event/7c732bbb-6995-4fbb-8f34-ffbaa78e99bf/regPage:f66254d4-3683-49b4-8d94-4adb88dc511a>

NEWS STATE, NATIONAL & LEGISLATIVE UPDATE

NMSA Released Report on Stormwater and Trash - NMSA partnered with EPA's Trash-Free Waters program along with KCI Technologies and the American Chemistry Council to explore the status, barriers, and potential solutions to address aquatic trash in the context of stormwater programs and systems. This partnership, referred as the Stormwater and Solid Waste (SW2) Workgroup held several workshops and other engagements with stormwater and solid waste practitioners to gather information to inform recommended future actions to reduce the impacts of aquatic trash. NMSA led the development of a summary report titled, "[Reducing Aquatic Trash Through Stormwater and Solid Waste Management: Project Summary Report](#)," which was released in October, 2022 to explore these issues.

This report includes four project ideas:

1. Aquatic Trash Cost-Benefit Analysis
2. Standardized Metrics and Methods for Aquatic Trash Monitoring and Performance Measurement of Capture/Reduction Measures
3. Development and Oversight of a Stormwater Community of Practice for Aquatic Trash
4. Online Engineering Practice Guide for Management of Aquatic Trash

To read this report, please see: <http://nationalstormwateralliance.org/reducing-aquatic-trash-through-stormwater-and-solid-waste-management-project-summary-report/>

Additional information provided on stormwater and trash provided by EPA can be found at the links below:

- <https://www.epa.gov/trash-free-waters>
- <https://www.epa.gov/trash-free-waters/aquatic-trash-prevention-information-and-resources-stormwater-and-solid-waste>
- <https://www.epa.gov/trash-free-waters/trash-stormwater-permit-compendium>

NMSA Shares Updates and Survey Results on Stormwater Testing Program with States - NMSA was asked to provide updates on the effort to establish a multi-state/national testing and verification program for proprietary products as well as public domain practices in the stormwater sector referred to as the Stormwater Testing and Evaluation for Products and Practices (STEPP) with the Association of Clean Water Administrators (ACWA) in October. ACWA hosts an event bringing together regulators who focus on MS4 programs in each U.S. state and territory for a biennial event referred to as the Stormwater Roundtable meeting. Information shared by NMSA Executive Director, Seth Brown, highlighted the proposed launch of the STEPP program anticipated to occur in early/mid 2023 and will

focus on verification testing of trash capture technologies. This launch will leverage the recently completed ASTM standard, [E3332](#), which outlines a methodology for testing the performance of trash capture technologies in stormwater flows.

Additionally, information on a recent survey led by NMSA to gather feedback from state regulators and MS4 program managers on stormwater product and practice testing was shared during the event. The results from this survey reflect that over half of respondents currently rely on an established state or regional stormwater performance testing and verification program and over 80 percent of respondents would rely on national performance testing and verification program, such as STEPP, if it were available.

For more information on STEPP, please see the [STEPP program website](#).

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

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

APWA Jan. 20, 2023, 9:00am-12:00pm

Central NPDES Permit Coordinators Forum Dec. 15, 2022, 1:00-3:30pm

ROAD Map (Regional Operations and Maintenance Program) Jan. 12, 2023, 1:00-3:30pm

South Sound Phase II Coordinator's Group Jan. 19, 2023, 9:00-11:00am

Business Inspection Group (BIG) Dec. 20, 2022, 1:30-3:30pm
STORM

RESOURCES:

Stormwater Partners November Symposium videos are available for viewing at

https://www.youtube.com/watch?v=6Ni-utJYn_s

Publication of Climate Change Report written by Washington State University and University of

Washington. This report identifies projected impacts from climate change and provides information on specific impacts to each watershed. The report complements a report that was recently published by Washington Department of Fish and Wildlife about climate change impacts to surface waters, fish and wildlife resources. [Climate Change and Stream Flow: Barriers and Opportunities link](#)

https://apps.ecology.wa.gov/publications/SummaryPages/2211029.html?utm_medium=email&utm_source=govdelivery

PFAS and PFOA in the News:

- **PFAS are everywhere. They are ruining my life. For more information, please see** <https://thehill.com/policy/equilibrium-sustainability/3684169-scientists-say-forever-chemicals-may-be-contaminating-57000-us-sites/> and <https://www.eenews.net/articles/pfas-pollute-83-of-u-s-waterways/>

- **PFAS Contamination site map: For more information, please see <https://www.cbsnews.com/news/pfas-the-water-contaminant-that-scientists-say-isnt-going-away/>**
- **Rainwater not drinkable worldwide due to PFAS: For more information, please see <https://www.ctvnews.ca/climate-and-environment/pfas-levels-in-rainwater-have-made-it-unsafe-to-drink-globally-even-in-remote-areas-study-1.6017098> and see <https://stormwater.wef.org/2022/08/scientists-contend-pfas-in-rainfall-represents-global-crisis/>**
- **EPA lowers health advisory level for PFOS: For more information, please see https://www.cdmsmith.com/en/Client-Solutions/Insights/EPA-Announces-New-PFAS-Health-Advisory-Levels-and-Regional-Screening-Levels?utm_medium=native&utm_source=wef+smartbrief&utm_campaign=pfas&utm_content=body+copy**

Watch where you get your compost for bioretention, it may contain PFAS: See [link](#) for more information.

WEF Manual on Stormwater BMP Operation and Maintenance: See:

https://www.wef.org/resources/publications/books/UrbanStormOM/?utm_campaign=Urban+Storm+water+-+SB&utm_source=email&utm_medium=email&utm_term=&utm_content=&cpn_id=630f660dffde96731e3052d&e_id=62dee0999bcb241c22c16fb6

STORM Annual Symposium Recordings

All of the recordings are available on the STORM YouTube channel. Recordings:

Please note that these recordings are “unlisted,” and can only be accessed using the links below (also included in attached PDF). You can also find all of these resources, including links to the videos and the attached presentations, on the Resource Reservoir. Sign in, and then use the search function to search for the keyword “symposium.”

- [Behavior Change Campaign Update from GA Creative](#)
- [Social Media and Digital Engagement: What Your Organization Needs to Know in 2023](#)
- [Evaluating Your Behavior Change Programs: Best Practices and Considerations or Evaluating Impact](#)
- [Managing an Anti-Racist Social Marketing Program: How to move from dialogue to action](#)
- [Creating an Effective Communications Strategy](#)

City of Tacoma: Turning the Tide is now available to watch online for free! The feature-length documentary tells the story of the historic cleanup and revitalization of the Thea Foss Waterway, and celebrates this environmental and community success story – made possible by many of our teammates right here in Environmental Services. [Watch the film here.](#)
<https://www.youtube.com/watch?v=3rgd8wqrp8Y>

WSU Extension Online Educational Materials to Assist Rural Landowners Rural stormwater solutions help prevent property damage, protect water quality. WSU Extension and the Washington Stormwater Center have developed a suite of online educational materials to help landowners in rural areas manage

stormwater issues and reduce polluted runoff. All the materials are available on the newly launched website: ruralstormwater.wsu.edu. Resources include videos, fact sheets, a white paper, demonstration sites, a glossary of terms, in-depth information on stormwater in rural areas, understanding site conditions, creating a site drainage map, and options for managing drainage. **Media release is attached.**

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

National Environmental Education Foundation – Teach Climate Network Workshop Dec. 21, 2022

3:00pm-5:00pm PT. Are you facing obstacles in teaching climate change in your classroom or community? Join NCSE Ambassador and middle school science educator Andy Epton to hear about tips and strategies for overcoming barriers to teaching about climate change. Registration:

<https://climategen.org/blog/events/teach-climate-network-workshop-overcoming-barriers-to-teaching-about-climate-change/>

Crafting a Strategic Plan to Integrate DEIA into Your Organization's Current Efforts | Master of Nonprofit Leadership | Seattle U January 11, 2023 Link to register: <https://lnkd.in/gBw7dbrm>

Clean Water Conference January 11, 2023 Portland OR. The Environmental Law Education Center is gathering knowledgeable leaders with diverse perspectives to explore these issues. The conference will include a full day of presentations, Q&A, and roundtable discussions. We have built in plenty of time at the breaks and lunch to visit and re-connect with others! It's been a long time since we were able to safely gather in-person and we're excited to see you there! Learn more at

<https://elecenter.com/conferences/clean-water-conference-2023/>

Managing Toxic Contaminants – January 24-25, 2023 9am-1pm - Lessons and Best Practices

for PCB Management from Regional Programs announces a cross-program symposium focusing on sharing information on programs, projects, and best practices to help improve the cleanup and management of PCBs. Representatives from the Puget Sound, Chesapeake Bay, Spokane River, Delaware River, Great Lakes, and New Bedford Harbor will provide background and insights on PCB management in their regions. Our main goal is to provide an opportunity to learn from one another so that we can, collectively, reduce the levels and effects of PCBs in the environment. Registration:

<https://washington.zoom.us/meeting/register/tJlIdOQtqjvE9CPT-Vizt38tt6FU7kT3NJ>

Stormwater University New Courses

- [Private Stormwater BMP Management \\$79.00](#)

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

The City of Puyallup has posted a job announcement for a Local Source Control Specialist more

information at <https://www.governmentjobs.com/careers/puyallup/jobs/3805709/local-source-control-specialist?pagetype=jobOpportunitiesJobs>

The Municipal Stormwater Permit Assistance Specialist position is now posted on WSU Jobs and within Workday Recruit. This position is a remote working position located in eastern WA. You can

view that here: https://wsu.wd5.myworkdayjobs.com/en-US/WSU_Jobs/job/Puyallup-WA/Municipal-Stormwater-Permist-Assistance-Specialist_R-8001 Please feel free to share this link within your

networks to advertise the position.

Municipal Bulletin Dec. 13, 2022 Municipal Permittee Bulletin: Inquiries, Resources, and News

The City of Federal Way has posted a posting for a Surface Water Quality Program Supervisor. More information and the application link:

<https://www.governmentjobs.com/careers/federalway/jobs/3774969/surface-water-quality-program-supervisor?page=2&pagetype=jobOpportunitiesJobs>