

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

### **National Estuary Program Stormwater Strategic Initiative Lead REQUEST FOR PROPOSALS**

[see attachment](#)

Federal funding, is administered through Ecology in partnership with the Stormwater Strategic Initiative Leads. Applicants respond to specific Implementation Strategy RFPs

<https://pugetsoundestuary.wa.gov/stormwater-sil-rfp/> For more information contact Heidi Siegelbaum, Heidi.Siegelbaum@wsu.edu; Derek Day Derek.Day@ecy.wa.gov; or Michelle Myers Michelle.Myers@ecy.wa.gov

### **MuniCon 2023 Keynote: Andrew Millian OSU Permaculture Design**

Andrew Millison is a Senior Instructor II in the Department of Horticulture at Oregon State University (OSU) where he founded OSU Permaculture Design program in 2009. Collaborating with experts at OSU, Andrew developed an online permaculture education program with niche offerings that has evolved into a worldwide program that has served thousands of students throughout the globe. The primary focus of Andrew's 27 year career in Permaculture has been water management systems. Andrew has travelled the world filming and analyzing innovative water and land restoration projects as a documentary videographer, creating educational content for his online courses as well as for the general public on his popular YouTube channel.

**Find the latest MuniCon updates on the website at:** <https://www.wastormwatercenter.org/permit-assistance/municipal/municon2023/>

### **Call for Candidate Bioretention Facilities to conduct one-time bioretention performance assessments!**

The SAM-funded Bioretention Hydrologic Performance Study (BHP) III Team is looking for candidate sites to conduct infiltration and vegetation status assessments. Candidates sites just need to be bioretention facilities in operation over 10 years old and originally constructed with any bioretention media or top soil. More information: [Bioretention infiltration - Washington State Department of Ecology](#)

**Do you have a site that meets this criteria? Contact Principal Investigator Bill Taylor**

([btaylor@raedeke.com](mailto:btaylor@raedeke.com); 206-755-3211), sponsor contact Jesse Barham, City of Olympia ([jbarham@ci.olympia.wa.us](mailto:jbarham@ci.olympia.wa.us)) or prime consultant Jenny Saltonstall ([Jsaltonstall@aesgeo.com](mailto:Jsaltonstall@aesgeo.com)).

## NEWS STATE, NATIONAL & LEGISLATIVE UPDATE

### **2024 Reissuance of the Municipal Stormwater Permits [Public Comment Period](#)**

Preliminary drafts available for informal comment

As part of Ecology's Phase I and Phase II Municipal Stormwater Permit reissuance process, we are asking for feedback on preliminary draft language proposed for the Permits.

Starting Feb. 23, 2023, through 11:59 p.m. March 23, 2023, we are accepting informal comments on preliminary draft permit sections for:

## Municipal Bulletin March 7, 2023 Municipal Permittee Bulletin: Inquiries, Resources, and News

1. Phase I Municipal Stormwater Permit – Structural Stormwater Control Program (Permit Section S5.C.7).
2. Western Washington Phase II Municipal Stormwater Permit – proposed new section: Stormwater Controls for Priority Developed Areas.

Review starts: Feb. 23, 2023

**Review ends: March 23, 2023**

**Ecology will host a virtual, informational meeting on the preliminary draft sections from 9:00-11:30 a.m., March 6, 2023.** Contact: Abbey Stockwell Phase II Permit Writer [abbey.stockwell@ecy.wa.gov](mailto:abbey.stockwell@ecy.wa.gov) 360-280-2934, Amy Waterman Phase I Permit Writer [amy.waterman@ecy.wa.gov](mailto:amy.waterman@ecy.wa.gov) 360-338-5831

View Preliminary Draft Permits [https://ecology.wa.gov/Regulations-Permits/Permits-certifications/Stormwater-general-permits/Municipal-stormwater-general-permits/Municipal-stormwater-permit-reissuance?utm\\_medium=email&utm\\_source=govdelivery](https://ecology.wa.gov/Regulations-Permits/Permits-certifications/Stormwater-general-permits/Municipal-stormwater-general-permits/Municipal-stormwater-permit-reissuance?utm_medium=email&utm_source=govdelivery)

Submit comments

[https://wq.ecology.commentinput.com/?id=u7Yd3&utm\\_medium=email&utm\\_source=govdelivery](https://wq.ecology.commentinput.com/?id=u7Yd3&utm_medium=email&utm_source=govdelivery)

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

**A western Washington jurisdiction is asking for examples of LID maintenance sheets/handouts designed for private property (home, commercial) owners.** If you have developed educational materials re: maintaining infiltration trenches, bioretention and the like, please send to [laurie.larson-pugh@wsu.edu](mailto:laurie.larson-pugh@wsu.edu).

**Stormwater Partners: Students for Clean Water Video Contest** This week we launched the 2023 Students for Clean Water Video Contest! **We'd love your help promoting this among your networks.**

Following are some resources below and attached other to help including:

- **Share** the promotional video from Facebook: <https://fb.watch/j1-TpMhwcq/>
- Or, share the promotional video on your own feed. **Find all promotional video, more social media graphics and project resources** in our Google Drive: <https://drive.google.com/drive/folders/11CMad0NiITYCrepJHiYvibhybhx9Kstj?usp=sharing>
- Social media graphics, see attached. Find many more in the Google Drive link above.
- **Contest website:** <https://www.stormwaterpartners.com/video-contest>
- Contest press release, see attached.
- Need quick verbiage? Here's a suggestion:
  
- Clark County middle and high school students can win \$500 cash by creating fun and impactful videos that inspire the community to work together for clean water. Stormwater Partners of Southwest Washington is hosting the third annual Students for Clean Water Student Video Contest. Students currently in grades 6-12 can submit 25 or 55-second videos on topics related to pollution prevention, stewardship, local trails, and their connection water. Videos are due by April 24. See contest details and watch past winning videos at: <https://www.stormwaterpartners.com/video-contest> For more information contact Eric Lambert, Clark County [Eric.Lambert@clark.wa.gov](mailto:Eric.Lambert@clark.wa.gov)

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

**APWA** March 17, 2023, 9:00am-12:00pm

**Central NPDES Permit Coordinators Forum** April 20, 2023 1:00-3:30pm

**ROAD Map (Regional Operations and Maintenance Program)** April 13, 2023, 1:00-3:30pm

**South Sound Phase II Coordinator's Group** April 27, 2023, 9:00-11:00am

**Business Inspection Group (BIG)** April 18, 2023, 1:30-3:30pm

**STORM Quarterly meeting** May 18, 2023 In-person at the Center for Urban Waters

## RESOURCES:

### Now Available! Washington Climate Projections Climate Impacts Group

Local and state agencies in Washington need localized and accessible information on climate change to help prepare their communities for climate related impacts. Climate Mapping for a Resilient Washington <https://cig.uw.edu/resources/analysis-tools/climate-mapping-for-a-resilient-washington/> aims to meet this need as a go-to resource for understanding projected changes in climate across the state. The webtool, released in January, was funded by the Washington State Legislature and developed by the University of Washington Climate Impacts Group with assistance from University of Idaho Research Data & Computing Services and input from state and local governments.

Climate Mapping for a Resilient Washington will be included in comprehensive planning guidance from the Washington Department of Commerce, which Commerce is developing in partnership with other state agencies. The Department of Commerce is also working with three cities in Washington to pilot their guidance, including use of the webtool, to incorporate climate resilience elements into their comprehensive plans. Lessons learned through the pilot program are being used to refine the climate planning guidance that will be released in June. A draft of the guidance will be available for review and comment beginning in April. To review the draft climate guidance, visit Commerce's climate webpage <https://www.commerce.wa.gov/serving-communities/growth-management/growth-management-topics/climate-change/>

### Integrating Best Available Science: New Tools for Land Use Planning & Emergency Management

Part of the Washington State Department of Natural Resources (DNR), the Washington Geological Survey (WGS), publishes geologic information for decision-making, including geologic hazards, and mineral resources. Below are some highlights of recent publications and products of interest to land use planning staff, emergency management personnel, geologists, engineers, and others in the community. To learn more go to [MRSC - Integrating Best Available Science: New Tools for Land Use Planning & Emergency Management](#)

## WORKSHOP/TRAINING/CONFERENCE OPPORTUNITIES:

**The Port of Vancouver is hosting a CESCL Recertification course on 3/13/23 fee based.** To register for this class, please use this link: [https://cwt-training-academy.myshopify.com/products/port-of-vancouver-wa-cescl-recertification?utm\\_source=copyToPasteBoard&utm\\_medium=product-links&utm\\_content=web](https://cwt-training-academy.myshopify.com/products/port-of-vancouver-wa-cescl-recertification?utm_source=copyToPasteBoard&utm_medium=product-links&utm_content=web)

### Municipal SWMP Development Training Online March 13, 2023 \$499.00

Stormwater Training Center: Learn how to develop a Stormwater Management Plan (SWMP) that includes structural and non-structural controls, the Six Minimum Control Measures, inspection and

monitoring, and the Remand Rule. More information:

<https://www.thestormwatertrainingcenter.com/trainings-certifications/municipal-stormwater-management/>

**Making Moves is an 8-week, interactive course that trains practitioners to design an outreach plan that motivates target audiences to adopt planet-friendly behaviors. Course dates: the week of April 10 through the week of May 29, 2023** Cost: \$800 per participant More info:

<https://brooketully.com/making-moves/>

Lessons in the course dive into developing a realistic behavior change journey, mapping challenges with achieving behavior goals, removing tangible barriers, creating clear calls to action, choosing supportive images, and much more. The course also includes instructional workbooks, direct feedback and guidance on draft strategies, and enrollment in the larger community of over 300 behavior change enthusiasts.

A team or group rate may be a good option if multiple people in your organization are interested in enrolling. Team rates let enrollees add one team member for half the price. Group rates offer scaled discounts when four or more participants enroll together.

**EPA Ensuring Environmental Justice, Human Wellbeing, and Ecosystem Recovery in Puget Sound RFA Webinars - March 14 and April 18** For more information, see <https://www.epa.gov/puget-sound/funding-availability-ensuring-environmental-justice-human-wellbeing-and-ecosystem>

**How Latina/Latino Representation Can Improve Democracy**

Wednesday, March 15th, 1 p.m. –2:30 p.m.

Online registration at <https://www.eventbrite.com/e/how-latinalatino-representation-can-improve-democracy-tickets-534024269967> Sponsored by King County and Humanities WA

Join us for a discussion with Dr. Maria Chávez and an introduction to the King County LatinX Affinity Group. Come for a better understanding of this active audience and public participation. Maria Chávez (she/her) is a professor of political science at Pacific Lutheran University and author of *Latino Professionals in America*.

**The ABCs of BMP Installation Stormwater University \$250 online course more information at:**

[https://stormwateruniv.com/courses/the-abcs-of-bmp-installation/?utm\\_source=Email&utm\\_medium=Featured-Course0214&oly\\_enc\\_id=3882C2351667D0X](https://stormwateruniv.com/courses/the-abcs-of-bmp-installation/?utm_source=Email&utm_medium=Featured-Course0214&oly_enc_id=3882C2351667D0X)

**NEBC Managing Stormwater in Washington March 15, 2023 at Greater Tacoma Convention Center** Conference information <https://washingtonstormwater.com/>

**Best Practices for Applying DEI Principles to Marketing Communications and Engagement March 15, 2023; 11:30am-1pm** Pacific Northwest Marketing Association Zoom meeting

Jennifer Gonzalez and Alejandro Paredes will discuss multicultural marketing and community engagement that is evolving. Today's most successful multicultural outreach strategies are increasingly those that apply core diversity, equity, and inclusion (DEI) values to reach diverse audiences effectively, respectfully, and meaningfully. In this session, we will explore how DEI and multicultural marketing and community engagement can work together to create more equitable campaigns and programs and share proven best practices for applying DEI principles within the context of marketing communications and engagement. Registration information

<https://www.pnsma.org/event-5155472>

**American Water Works Association: Contaminants of Concern Symposium March 14-16, 2023** Virtual

Learn from top researchers and utility experts about organic and inorganic contaminants, from manganese and arsenic to hexavalent chromium and much more. Register at:

[https://www.awwa.org/Events-Education/Contaminants-of-Concern?utm\\_term=laurie.larson-pugh%40wsu.edu&utm\\_campaign=Contaminants+of+Concern+-+1%2f4&utm\\_source=ce&utm\\_medium=email](https://www.awwa.org/Events-Education/Contaminants-of-Concern?utm_term=laurie.larson-pugh%40wsu.edu&utm_campaign=Contaminants+of+Concern+-+1%2f4&utm_source=ce&utm_medium=email)

**MRSC Training: Building Equity into Climate Resilience Strategies Thursday April 20, 9:30-11:00 AM**

Free Webinar More information at <https://mrsc.org/training/upcoming-trainings/building-equity-into-climate-resilience-strategies>

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

**Olympia's Drinking Water, Storm and Surface Water and Wastewater utilities are looking for three individuals** who appreciate working with various staff members across multiple disciplines in a team and collaboration-centered environment to fill two Engineer II positions and one GIS Specialist position.

The Stormwater Engineer II and the Drinking Water Engineer II will lead multiple complex and sensitive projects as part of a work group providing integrated planning, engineering and program development services, with a focus on Stormwater or Drinking Water. The GIS Specialist will perform technical work to support the three utilities' development, implementation, and maintenance of various geospatial datasets. Work will involve research, data collection, data creation, data editing and map production.

- Engineer II - Stormwater | Job Details tab | Career Pages (governmentjobs.com) (FTE position - To be considered for the first round of interviews please submit your application by 5:00 pm March 31, 2023)
- GIS Specialist | Job Details tab | Career Pages (governmentjobs.com) (.75 FTE position - To be considered for the first round of interviews please submit your application by 5:00 pm March 27, 2023.)

For a full description of these positions including ideal candidate profiles, go to [olympiawa.gov/jobs Employment & Volunteering \(olympiawa.gov\)](http://olympiawa.gov/jobs/Employment%20&%20Volunteering)

**Thurston County is hiring a Civil Engineer in their Public Works Water Resources Division.** Apply at:

<https://www.governmentjobs.com/careers/thurstonwa/jobs/3730367/civil-engineer>

**The City of Des Moines has an opening for Civil Engineer II – surface Water and Environmental Engineering position.** Position details can be found at:

<https://desmoineswa.applicantpro.com/jobs/2732780.html>

**Pierce County has two job postings open in the Monitoring Unit.**

- Water Quality Monitoring Project Lead:  
<https://www.governmentjobs.com/careers/piercecountywa/jobs/3865899/water-quality-monitoring-project-lead?keywords=water%20quality&pagetype=jobOpportunitiesJobs>

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**The City of Woodinville has a position open for a Surface Water Program Coordinator.** Apply at <https://www.governmentjobs.com/careers/woodinville/jobs/3843966/surface-water-program-coordinator?pagetype=jobOpportunitiesJobs>

**The Department of Ecology Water Quality Program is looking to fill Northwest Region Water Quality Planner (Environmental Planner 4).** This position is stationed at the Northwest Regional office in Shoreline. See attached pdf. If you are interested in applying, please follow this link: [Northwest Region Water Quality Planner \(Environmental Planner 4\)](#)