



CALL FOR ABSTRACTS

CONFERENCE OVERVIEW AND GOALS

The Washington Stormwater Center is pleased to announce the 2023 Washington Statewide Municipal Stormwater conference (MuniCon). The conference aims to provide the Washington municipal stormwater community an opportunity to communicate, coordinate, and exchange approaches and tools for addressing priority issues and challenges faced by municipal stormwater permittees in Eastern and Western Washington. MuniCon 2023 is scheduled as an in-person conference for April 25 - 26 with hybrid options available.

WHO SHOULD SUBMIT ABSTRACTS?

We invite municipal stormwater permittees and stormwater-related professionals to submit abstracts for presentations. Abstracts should include information, tools, lessons learned, and other content that support municipal permittees' efficient and effective achievement of municipal stormwater permit-related obligations. The abstract selection process will prioritize abstracts that address the unique compliance challenges faced by Eastern and Western Washington municipalities.

PRESENTATION FORMATS

Each presentation will be approximately 20 minutes with an additional 10 minutes dedicated to a question-and-answer period. The presentations will occur in-person at the Wenatchee Convention Center. However, MuniCon will work to accommodate presenters unable to present in-person. Please make sure to note this during the abstract submission process.

After abstracts are accepted, we will provide presenters with instructions for accepting their presentations.

CONFERENCE TOPIC AREAS

Conference organizers worked with municipal permittees in Eastern and Western Washington to identify priority topics aligned with the conference goals with relevance to the municipal permittees. We encourage additional topic suggestions, but will evaluate and rank abstracts based on relevance to the overall conference goals.

April 25 – 26, 2023

Presented in partnership with



Funding provided by



CONFERENCE TOPIC AREAS

Topics of interest for the 2023 conference include, but are not limited to (innovative topics are encouraged):

EDUCATION & OUTREACH (E&O)

- Entry-level to advanced Community Based social marketing. *Examples of data analysis step.*
- Case studies of behavior change campaigns. *Lessons learned.*
- Examples that satisfy permit requirements.
- Case studies evaluating the cost effectiveness of targeted spending on target audience behaviors.
- Demonstrations of approaches that successfully reached the target audience. *Online campaigns, incentives, etc.*
- Utilization of stewardship events to achieve MS4 stormwater management objectives.
- Outreach material transcreation (2019-present).
- Utilization of education and outreach to achieve accountability managing construction site stormwater in the context of escalating enforcement. *(e.g., eliminating track-out)*
- Regional groups/programs collaboration stories. *Share resources, network, training, lessons learned, etc.*
- Singing to the Choir. *Are we designing programs for the wrong audiences?*

OPERATIONS & MAINTENANCE (O&M)

- Case studies for achieving successful O&M compliance of private stormwater facilities. *Engagement and incentive programs.*
- Other case studies.
- Designing facilities with post-construction/long term O&M in mind. *(i.e., ensuring O&M isn't an afterthought).*
- Underground Injection Control (UIC) maintenance programs
- Case studies in utilizing code enforcement to ensure post construction compliance. *(Roles & responsibilities, cultivating political support, escalating enforcement approaches).*
- Case studies on cost effective pond maintenance and/or retrofit strategies to provide multiple benefits. *(e.g., enhanced water quality treatment, flow attenuation, aesthetics, habitat).*
- Inspection and maintenance of green stormwater infrastructure. *Particularly, how to effectively accomplish this with limited staff and resources?*
- Private facility inspections. *Code enforcement strategies to ensure compliance. Case studies including outreach, technical assistance, etc.*
- Awareness of stormwater facility ownership in the HOA/residential context.

BMP DESIGN, INCLUDING GREEN STORMWATER INFRASTRUCTURE APPROACHES

- Case studies where stormwater facility design fell short or resulted in unintended consequences. *Lessons learned, shortcomings in existing design guidance.*
- Demonstrate use of multiuse facilities as recreation parks and stormwater treatment areas.
- Retrofit programs, including Phase I SSC experiences, funding, and costs.
- Implementation in small spaces/ROW.
- Utilizing asset management databases to track and manage stormwater programs effectiveness.
- Green Stormwater Infrastructure retrofit case studies.
- Funding opportunities for infrastructure capital projects and retrofitting.

IDDE & SOURCE CONTROL

- Case studies utilizing asset management to effectively track IDDE and facility inspections.
- Utilizing GIS integration to enhance program effectiveness. *How are programs developed and implemented (software/database management).*
- IDDE inspection approaches (pollution, identification, and control; post-construction, pollution prevention).
- Strategies for recruitment and retention of experienced staff. *Creative options for resource-constrained staff.*
- Source control program implementation. *Resources, lessons learned, etc.*
- How to use source control data management inform stormwater management and regional consistency.
- UIC IDDE and Source Control Programs

CONFERENCE TOPIC AREAS

Topics of interest for the 2023 conference include, but are not limited to (innovative topics are encouraged):

BMP/STORMWATER RESEARCH & EFFECTIVENESS STUDIES

- Eastern Washington effectiveness studies.
- Stormwater Action Monitoring (SAM) studies.
- Modify/retrofit treatment systems to remove/reduce 6PPD and 6PPD-q from existing systems, soil mixes.
- 6PPD and 6PPD-q evaluation of effective BMPs, sampling standards, decant and wastewater.
- Pollutant indicators in water quality monitoring & assessment.

PERMIT/REGULATORY

- How does ECY's evaluation of annual report data submittal's inform future permits and/or TMDL obligations?
- 2024 Permit reissuance development updates.
- Green Stormwater Infrastructure implementation in regional/local jurisdictions.
- Ship Canal Bridge Stormwater. *Expand on concepts for potential broader applicability.*
- Underground Injection Control (UIC) compared/contrast to MS4 in terms of regulatory obligations, stormwater management approaches.

STORMWATER PLANNING

- Incorporating best practices stormwater management needs into long range planning process.
- Stormwater Management Action Planning program surprises and lessons learned along the way. *Approaches and policy by small or large jurisdictions.*
- Stormwater Management Action Planning Program funding and grant opportunities
- Stormwater Management Action Planning Program permit requirements and expectations.
- Stormwater Planning and design strategies for climate adaptation.
- Prioritizing nature-based solutions (GSI).

ENVIRONMENTAL JUSTICE

- Equitable outreach strategies.
- How are jurisdictions meeting the overburdened community requirements for E&O; capital projects?
- Environmental Justice 101.
- Using an Equity Index to inform the creation of your community plan outreach.
- Environmental Justice. *Panel Discussion.*

OTHER HOT TOPICS

- Drones as a tool for stormwater management.
- Case studies in effectiveness, realizing objectives, code enforcement, etc. *Include regional/state-wide implementation considerations.*
- GROSS Grant funded project/studies by grant recipients.
- Phase I's SSC Point accounting experience.
- Does SSC Phase I approach translate well to Phase II implementation.
- Adopt a Drain Program. *Lessons learned.*
- Stormwater myths: Whenin-filed realities don't mesh with longtime messaging.
- Effective approaches to escalating enforcement.

ABSTRACT SUBMISSION

Abstracts must be submitted electronically via the Conference Speaker Portal at:

[HTTP://WWW.CVENT.COM/C/ABSTRACTS/3A7EF7B0-2298-449E-B6CE-2BE320F44559](http://www.cvent.com/c/abstracts/3a7ef7b0-2298-449e-b6ce-2be320f44559)

Provide a brief overview of the presentation (target 150 words or less) and summarize the main messages and learning objectives of the presentation.

Describe the outcomes and objectives for your presentation. This should include:

- An overview of the topic you are presenting and its importance to permittees.
- What challenges (particularly unanticipated) you experienced, including potential solutions. Discoveries of what didn't work can be as valuable as discovering the successes.
- The outcomes, lessons learned, or tools that your work has produced.
- The conclusions or analysis you intend to draw in this presentation
- How your project/program applies to conditions (environmental and/or regulatory) in both Eastern and Western Washington.
- How will this presentation improve the efficiency of municipal permit compliance? Emphasizing cost-effectiveness aspects where pertinent.

Note that abstracts become part of the meeting program and will be made public as a permanent record of your presentation.

ABSTRACT REVIEW AND ACCEPTANCE

Abstracts will be reviewed and ranked based on their technical and/or stormwater policy merit, relevance to current needs, and its breadth of applicability to MS4 permittees statewide. Priority will be given to presentations led by municipal participants or participants that are presenting on behalf of municipal partners and alignment with conference goals.

If your abstract is accepted, you will be required to submit an electronic copy of the presentation on or before April 1, 2023. The acceptance notification package includes instructions on the presentation material formatting and submittal deadlines.

Selected presentations and presentation materials will be recorded in-person (MuniCon will work to accommodate presenters unable to present in-person) and posted to the Washington Stormwater Center website following the conference. All presentations will include a question and answer session following the presentation; question and answer sessions are not recorded.

MuniCon provides one (1) complimentary presenter registration per accepted abstract. MuniCon does not cover the presenter's expenses.