



CALL FOR ABSTRACTS

SUBMISSION DEADLINE

October 31, 2024

CONFERENCE OVERVIEW AND GOALS

The Washington Stormwater Center is pleased to announce the 2025 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 2025 is scheduled as an in-person conference for May 20-21, 2025 with a hybrid option available.

CONTACT

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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 significant 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 or 45 minutes with 15 minute questions-and-answer session for panel/round table discussion. The presentations will occur in-person at the at the Hilton Vancouver Convention Center in Washington. 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 submitting 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.

May 20 – 21, 2025

Presented in partnership with



Funding provided by



CONFERENCE TOPIC AREAS

Topics of interest for the 2025 conference include, but are not limited to (innovative topics are encouraged):

EDUCATION & OUTREACH (E&O)

- Creating accessible presentations for visual and hearing impaired
- Clarification from DOE on cleanup expectations for PCBs, PFAS, 6PPDq
- Enforcement and maintenance requirements on Short Plats/HOAs
- Using Tree Canopy to support SW management goals and policies
- Outreach to Fire Departments and Districts to minimize discharge of PFAS related foams
- Approaches to evaluate E&O behavior change campaign effectiveness
- Writing effective surveys
- Translation/transcreation of materials into other languages
- Funding opportunities for E&O
- Using AI for developing E&O materials
- Developing a successful outreach campaign

ENVIRONMENTAL JUSTICE

- Application of EJ in current projects/programs
- Cultural resources and artifacts regulations
- Overcoming financial inequity in stormwater program investments.
- Multicultural media processes
- Identifying overburdened communities and using that information to meet Permit requirements
- Regulatory EJ implications for MS4 Permittees with UIC-dominate municipal systems

PUBLIC INVOLVEMENT & PARTICIPATION

- Outreach to overburdened communities
- Effective community engagement approaches and programs
- Approaches to evaluate community engagement program effectiveness

STORMWATER PLANNING

- Development of public stewardship campaigns
- Utilizing modeling tools with projected design storms rather than historical storm data.
- Stormwater planning and design strategies for Environmental Emergency Action Plan
- Techniques to coordinate with planning staff
- SMAP Panel/Round table discussion. *Lessons learned*

MAPPING

- Mapping MS4 tributary basins quantifying acres managed or unmanaged by stormwater treatment and flow control BMPs/facilities
- Methodologies to identify and map tree canopy supporting stormwater management functions

ILLCIT DISCHARGE DETECTION & ELIMINATION

- IDDE mock spill response workshop
- Coordinating PFAS containing fire-fighting foam clean-up
- Recommendations to prevent illicit discharges from for charity carwashes
- Assessing PCB discharges to MS4 risk ahead of building washdown
- Guidance for interdepartmental work and building demolition. *Planners, engineering, permitting*

SOURCE CONTROL

- Source control program implementation. *Lessons learned*
- BMP methods for mobile businesses. *Car detailers*

CONTROLLING RUNOFF FROM NEW & REDEVELOPMENT

- Updates to 2024 SWMMs (EW and WW)
- Effective approaches to stormwater design review

STORMWATER MANAGEMENT FOR EXISTING DEVELOPMENT

- SMED panel/round table discussion.
- Calculating equivalent acres. *Deep dive into Phase II Appendix 12*

OPERATIONS & MAINTENANCE

- Pervious pavement cleaning strategies
- Managing stormwater in right of ways
- Prioritizing/defining high-priority areas in a sweeping program
- Maintenance of private facilities
- Residential inspections. *Panel of inspectors share challenges and lessons learned*
- GSI O&M training
- Alternative inspection cycles
- Inspecting vaults
- Developing a pressure washing procedure/policy

CONFERENCE TOPIC AREAS

Topics of interest for the 2025 conference include, but are not limited to (innovative topics are encouraged):

BMP DESIGN;

STORMWATER INFRASTRUCTURE APPROACHES

- Approaches to collaborations for regional infrastructure pursuits. *Utilizing a regional lens.*
- Case studies
- Bioretention mediums and vegetation, HPBSM
- Managing stormwater through wetlands
- Designing facilities with long-term O&M focus

BMP RESEARCH & EFFECTIVENESS STUDIES

- Treatments for emergent contaminants
- Protecting wetlands from stormwater impacts
- 6PPDq studies. *Including treatment methods*
- Recent & ongoing effectiveness studies

PERMIT COMPLIANCE

- MS4 Permit actions to meet TMDL requirements
- Permit expectations for PCB pollution prevention
- Collaborating with other departments to meet stormwater requirements. *Interdepartmental Coordination Success Stories*
- Underground Injection Control (UIC). *MS4 permit compared to separate UIC SWMP*
- Approaches to prevent and correct nonauthorized facility modifications
- New Permit requirements. *Creative compliance approaches*

OTHER HOT TOPICS

- Property acquisition for siting stormwater management facilities
- Statewide MS4 Mentorship Program
- ESA Section 7 requirements – implications for USDOT-funded projects
- Public Private partnership CBP3 success stories
- Asset management system funding for S5a reporting
- Emerging pollutants of concern. *PFAS, PAHs, PCBs, 6PPD-q, etc.*
- Guidelines/policies for the responsible use of AI analytical tools
- Strategies for retaining experienced staff
- Strategies for navigating the loss of institutional knowledge

ABSTRACT SUBMISSION

Abstracts must be submitted electronically via the [Conference Speaker Portal](#):

<https://airtable.com/appCnO4sMBGjHTzxP/pagmKc71tUX8fp14t/form>

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) have 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 findings you intend to draw in this presentation
- How your project/program applies to conditions (environmental and/or regulatory) in both Eastern and/or Western Washington.
- How will this presentation improve the efficiency of municipal permit compliance? Emphasizing cost-effectiveness aspects were 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 May 1, 2025. The acceptance notification package includes instructions on the presentation material formatting and submittal deadlines.

Selected presentations and presentation materials will be recorded live during your presentation (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.