



Colorado Stormwater Council
2023 Annual Report

Contents

Contents.....	2
Thank You.....	2
Committee 2023 Achievements & 2024 Goals.....	3
Construction Committee.....	3
Post-Construction Committee.....	3
Education & Outreach Committee.....	4
Legislative Committee.....	5
Non-Standard Committee.....	6
Municipal Operations Committee.....	6
Permit Compliance Committee.....	7
303d Committee.....	8
Education and Outreach.....	9
Community Partners.....	9
2023 CSC Member Organizations.....	9

Thank You

Committee Achievements & Objectives

A snapshot of the Colorado Stormwater Council Committees' achievements from this past year and the intended goals for 2024 are found below.

Construction Committee

Committee Chair: Nick Weston (City of Greeley), Jenn Keyes (Boulder County)

Committee Purpose

The Construction Committee explores variations of municipal construction site programs and identifies successful components pertaining to inspections, enforcement, documentation and plan review. Additionally, the Committee investigates opportunities to offer statewide training and certifications for inspectors of the local jurisdictions. The Committee fosters communication with the Colorado Department of Public Health and Environment (CDPHE) WaterQuality Control Division (Division) specific to the execution of Construction Site Runoff Control programs with the goal of setting clear expectations and improving consistency.

2023 Achievements

Provided the following trainings:

- Capital Improvement Project Stormwater Compliance trainings to CSC members (100)
- MS4 Stormwater Inspector trainings to CSC members (25)

Visited Chimney Hollow reservoir

- Large scale reservoir construction site

2024 Goals

- Continue to offer CIP Stormwater Compliance and MS4 Inspector training to CSC members and contactors.
- Add a dewatering training to members and contractors.
- Coordinate field trips to construction sites, as feasible, to observe successful and/or innovative site practices.
- Coordinate with other committees to develop compliance assistance resources related to construction.
- Continue to update the CSC construction web page with relevant and useful information.

Post-Construction Committee

Committee Chair: Jake Moyer (City of Arvada), Jeremiah Unger (CDOT)

Committee Purpose:

The purpose of the Post-Construction Committee is to provide compliance assistance, guidance and training related to an MS4's Post-Construction Program. Provide guidance documents, checklists and templates for Post-Construction permit compliance and general repository for these documents. Work with and help fund the Colorado Stormwater Center or other appropriate organizations to provide annual training related to Post-Construction compliance, design review, construction inspections and oversight inspections. Coordination with other committees to provide public outreach and training.

2023 Accomplishments

- Delivering review assistance to MHFD on Volume-3, Chapter-4 updates to the criteria manual.
- Continuing conversations and discussions on specific challenges faced within communities and providing a sounding board and forum for solutions.
- Providing support and funding to the Colorado Stormwater Center for Post-Construction control measure design, construction, inspection and maintenance.
- Reviewing emerging MS4 permit language to discuss feasibility and budgeting of proposed regulations.
- Coordinating with the Municipal Operations and Education and Outreach committees while a focus on Post-Construction control measures.
- Assisting Colorado Stormwater Center and MHFD as they research mapping solutions for stormwater mapping.

2024 Goals

- Provide examples of as-builts and O&M checklists and templates for Post-Construction permit compliance.
- Compile a list of companies that perform maintenance on post construction control measures (Not an endorsement)
- Noting completion of trainings. i.e., CIP training, CSU I&M training etc.
- Per Tyler: maintenance services vs. just the inspection services or both.
- Review volume-3 updates to MHFD summarizing major changes and potential impacts to design review. How this will affect membership.
- Developing STEPP membership proposal

Education & Outreach Committee

Committee Chairs: Heather Otterstetter (City of Westminster), Rebecca Wertz (Town of Firestone), Lauren Hillmer (City of Greeley)

Committee Purpose

The Education and Outreach (E & O) Committee researches, consolidates, and organizes existing educational materials on a statewide level. The Committee evaluates the feasibility of presenting, distributing and collaborating with local and national entities desiring to provide education and outreach within Colorado. The Committee recommends cost effective programs

and assists with implementation of these programs for the CSC membership. Efforts may include a proposed budget, a cost-benefit analysis, and strategy for quantifying the success of each program recommended to the CSC.

2024 Accomplishments

- Continued Radio campaigns
 - Fountain Creek
 - Northern Colorado
 - Western Slope
- Spanish Radio Campaign
 - Added KDUR out of Durango in November. Will look to add another station on the Western slope for 2022.
- Continued contributing funds (\$1,250) to the Colorado Stormwater Center to translate training to Spanish
- **Juliana Archuleta, Adams County, did a presentation at on the Spanish speaking efforts.**

2025 Goals

- Continue radio campaigns and extend out to encompass more of the state.
- Begin bus ads for multimedia regional/statewide campaigns.
- Provide internal educational materials for MS4s to utilize monthly via News Posts.

Legislative Committee

Committee Chair: Pam Acre (City of Northglenn)

Committee Purpose:

The Legislative Committee monitors state and federal legislative issues and activities and assesses their impact on the Council members. The Committee prepares advisory or educational statements for transmission to the appropriate legislative body or agency. The Committee works with the Division on policies derived from regulations, especially those policies which have had little stakeholder input and may impact existing permit requirements. The Committee forms associations with other local and national entities who also track environmental policy and legislative issues.

2023 Achievements

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2024 Goals

- Continue following proposed Federal legislation providing comments and clear updates to all Council members
- Provide additional comments to EPA and USACE on revising the proposed WOTUS definition to specifically exclude MS4s
- Follow state legislation that has potential implications for MS4 permit programs. Provide timely updates to Council members with suggestions on whether to support or oppose as individual jurisdictions.

Non-Standard Committee

Committee Chair: Forrest Dykstra (Highlands Ranch Metro District)

Committee Purpose:

The Non-Standard Committee coordinates the requirements and needs of Non-Standard MS4s as they relate to compliance with the requirements of the CDPS Phase I and Phase II MS4 Permits. The Non-Standard permit holders include school districts, higher education institutions, and special districts. The Committee identifies and addresses issues and needs unique to the various on-Standard permittees in Colorado. The Committee interacts with other sub-committees to ensure concerns and needs of Non-Standard permittees are considered when developing programs within the CSC. In order to minimize duplication of efforts, the committee fosters relationships between Non-Standard and other permittees and provides advice and expertise to Non-Standard permittees that may not have resources to address all the stormwater issues relative to compliance with the permits.

2023 Achievements

- The non-standard committee took an active role in the legal challenges to the permit.
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2024 Goals

- Continue to work with counsel on legal challenges
- Work with PCC to develop templates for PDD and compliance schedules.
- Provide compliance assistance for members.
- Encourage non-member NS permittees to join CSC.

Municipal Operations Committee

Committee Chairs: Jessica Clayton (City of Colorado Springs), Jennifer Keyes (Boulder County)

Committee Purpose:

The Municipal Operations Committee provides training and educational resources to council members for permit related compliance related to municipal facilities and operations.

2023 Achievements

- Developed a template for Municipal Facility Runoff Control Plan (RCP) to use as a model for site-specific plans for the Pollution prevention/Good Housekeeping portion of the MS4 permit.
- Developed templates for Standard Operating Procedures for Municipal Operations
- Organized presentations to committee members on specific municipal operations starting with deicing and snow and ice operations, 30 participants.
- Organized presentations to committee members on specific municipal operations for site surveillance options, 15 participants.
- Pipe Lining field trip, 40 participants.
- Organized presentation on capturing trash and debris in storm sewer inlets through proprietary devices with Frog Creek Partners, 15 participants.

2024 Goals

- Provide stormwater training for firefighters at a firefighter specific conference.
- Continue to provide presentations to committee members on specific municipal operations including but not limited to vector waste, general road maintenance, and vegetation management and other municipal operations identified by members.
- Over the next few months, we will request that the general membership provide examples of additional SOPs they would like assistance with. This could range anywhere from Maintaining Permanent Control Measures that have Endangered Species limitations, Culvert Cleaning, or even Pollution Prevention/Good Housekeeping SOPs.
- General membership involvement is highly encouraged to make sure we deliver SOPs that will add the most value to permittees.
- Asset Management 2.0 training.
- We have initiated correspondence with a firm that may be able to assist with the development of this training.
- Organize presentations to committee members on specific municipal operations surrounding vector waste.

Permit Compliance Committee

Committee Chair: Joseph Marenick (City of Castle Pines), James Linden (SEMSWA)

Committee Purpose:

The Permit Compliance Committee (PCC) provides expertise on compliance with all MS4 permit programs including implementation of permit requirements and documentation of permit compliance. The PCC continues to act as a conduit for communication with the Division on defining/determining compliance with activities related to the required programs under the Phase II MS4 Permit. The PCC may create subcommittees concerning particular program elements. The PCC has established mentoring relationships among Council members and has addressed issues relating to program audits, permit renewals, and the impact of other regulatory

activities such as other discharge permits and Total Maximum Daily Loads. As PermitPower Users, the PCC is able to provide insight for Permittees into the vast and various implications of “language” in ordinances, permits, and program descriptions.

2023 Achievements

- 2022 Annual Report Workshop (recorded version)
- PCC worked with the NS committee to gather comments and provide guidance on the new non-standard permit
- Updated Post Construction decision tree
- PCC presented to CDPHE on upcoming Phase II permit renewal concerns at quarterly CDPHE MS4 Workgroup meeting

2024 Goals

- Continue to help the non-standard permittees with any compliance assistance issues they may arise as they work to meet new permit requirements
- Monitor developments for permits that are being developed, especially Phase I and Phase II permits that are imminent.
- Continue to engage CDPHE during the Phase II permit renewal process in hopes of a more meaningful and productive stakeholder process.
- Host annual report workshop for 2023 (with updates as needed).

303d Committee

Committee Chairs: Alan Searcy (City of Lakewood), Jessica LaPierre (City of Aurora)

Committee Purpose: Provide support and guidance to MS4’s that have TMDLs

2023 Achievements

- **TMDL Regulatory Resources for MS4s** - This memorandum from Wright Water Engineers provides some practical tips for MS4s and highlights some common water quality issues based on experiences in urbanized areas along the Front Range. For more information, see the memo on the 303d Committee page.

303d in 2024

The 303d Committee has accomplished its initial objective with the development of the TMDL Regulatory Resources for MS4’s and will meet as needed moving forward.

Education and Outreach

The Colorado Stormwater Council's shared Education and Outreach program continues to touch millions of Colorado residents annually. All members participate in the program and this is appended as a separate document for inclusion and reference by members of CSC to aid in fulfilling the MS4 education and outreach permit requirements.

Community Partners / Advisors

RTD
Fire Fighters Association

2023 CSC Member Organizations