

Regional Stormwater Educational Committee 2022 Seminar Summary Report

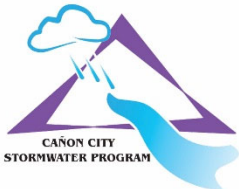
**City of Cañon City
Stormwater Program**

**City of Pueblo
Stormwater Utility**

CSU-Pueblo

**Pueblo County Engineering and
Public Works Department**

**Pueblo West
Metro District**



INTRODUCTION:

The City of Cañon City, City of Pueblo, Pueblo County and Pueblo West Metro District are permitted entities under the Colorado Discharge Permit System's General Permit for Stormwater Discharges Associated with Municipal Separate Storm Sewer Systems (MS4s). Permittees covered by this general permit are required to ensure compliance on construction sites. This requirement currently includes an education and training program for municipalities, their representatives and/or construction contractors. Additionally, Colorado State University – Pueblo is a permitted entity under the CDPS General Permit for Stormwater Discharges Associated with Non-Standard Municipal Separate Storm Sewer Systems (MS4s), which contains many of the same requirements.

In 2012, it was proposed that the regional MS4s pool their resources to hold one educational seminar for municipal employees and contractors/developers who work throughout the area. The City of Cañon City, the City of Pueblo and Pueblo County agreed to co-sponsor a regional seminar in 2013. The seminar was well received and responses to questionnaires indicated an overall favorable trend for the regional seminars to be held annually. Accordingly, a regional seminar has been held each year since 2013, with the exception of 2021 due to Covid-19 restrictions. Pueblo West joined as a sponsor for the seminars in 2015. In 2016, the above entities (with the exception of CSU-Pueblo) formed the Southern Colorado Stormwater Education Committee as an independent organization with the express purpose of holding the annual stormwater seminars and to provide other educational opportunities to the region's contractors, developers, engineers and municipal employees. CSU-Pueblo joined the committee in 2019.

GENERAL OVERVIEW:

Beginning in August 2021, a series of meetings were held with representatives from Pueblo, Pueblo County, Pueblo West, CSU-Pueblo and Cañon City to determine the date and time of the seminar, location, topics and speakers. The core planning group consisted of Jerry Estep (City of Pueblo); Dominga Jimenez-Garcia and Andrew Rippe (Pueblo County); Chris Sena (Pueblo West); Dave Herman (CSU – Pueblo) and Glenda DeBekker (City of Cañon City). Below is a summary of the location, date and time, topics and speakers decided upon. (See Appendix A for the distributed flyer and Appendix E for the handouts for each presentation.)

Location: Colorado State University - Pueblo

Date and Time: February 9, 2022 from 8 am to 12 pm with an afternoon field trip from 1 to 3 pm.

Topics and Speakers:

- “Navigating the Future – New Non-Standard MS4 Permit” – Forrest Dykstra, Highlands Ranch Metro District
- “Back to the Basics – Construction BMPs” – Andrea Aragon, Steel City Enviro and Shannon Steiner, Kodiak Development Group
- “Stabilization Takes Planning” – Shannon Steiner, Kodiak Development Group



The organizers determined that a small attendance fee would still be suitable on a per attendee basis. The fee was kept at \$20.00 per person. Employees from the organizing municipalities did not have to pay a fee. Sponsorships and vendor booth space were offered for \$100 and \$50 respectively, and a joint sponsorship/vendor booth was offered for \$125. One organization, DK Horn Engineering, offered solely financial sponsorship for the seminar this year. ACT Bioremediation, Bowman Construction Supply, Hanes Companies, Rubberosion and Triton Environmental all provided sponsorships and had vendor booths. The organizing municipalities shared a vendor space which contained information concerning stormwater. Brochures, handouts and other giveaways were available at the booth. The following table shows how many of each were given out.

2022 Regional Stormwater Seminar Giveaways		
Brochure Title	Provided By	Total Given Out
After the Storm	Cañon City	2
Landscaping Brochure	Pueblo County	2
Managing Your Construction Site	City of Pueblo	4
Plant List	City of Pueblo	4
Restaurant Stormwater Newsletter	Pueblo County	4
Rural Construction Site Pollution Prevention	Cañon City	2
Solution to Stormwater Pollution	City of Pueblo	2
Stormwater and the Construction Industry	Cañon City	3
Stormwater Runoff	City of Pueblo	3
	Total:	26
Cañon City Stormwater Program Magnets	Cañon City	3
CSC Water Bottles	Pueblo County	10
Litter Bags	Cañon City	2
Pet Waste Baggie Dispenser	Cañon City	18
Pueblo County Stormwater Bag	Pueblo County	16



ATTENDANCE:

The venue was set up to seat approximately 100 people. Although 77 people pre-registered for the seminar, a total of 59 people attended, excluding organizers, speakers and vendors. With the latter accounted for, 73 people were in attendance. See Appendix B for the registration list. The table below shows the breakdown of attendees by category and area. This does not include organizers, speakers and vendors.

	City of Canon City	Pueblo	Pueblo County	Pueblo West	Fountain	Salida	Colorado Springs	Denver	Monument	Fremont County	Peyton
Construction	2			1	2						
Engineering/Developers	1	2				1					
Local Government	12	2	11	2	1				2	3	
Utilities		1									
CDOT		3									
Education System		6					3				
Landscapers											2
Construction Suppliers		1						1			

Of those that pre-registered, 31 were employees from the host MS4s. Seventy-five pre-registered attendees pre-paid and 2 paid at the door. Twenty-four pre-registered attendees did not attend, six attendees registered; four paid the day of the seminar and two were host MS4 employees.

This year the organizers of the seminar were able to offer three Professional Development Hours (PDH) for those attending the seminar. All 59 attendees received a Certificate of Participation via email.

QUESTIONNAIRE:

A questionnaire with 9 questions was distributed to all attendees at the seminar. Thirty-five questionnaires were returned (59% return rate). A summary of the responses is listed below. See Appendix C for the completed questionnaires.

Question 1 asked attendees to identify which sector they represented: Construction, Developer, Engineering, Government, Utilities or Other. Several respondents marked more than one sector. Six marked Construction; 1 marked Utilities; 24 marked Government; 2 marked Engineering and 2 marked Other (Education).

For the questions below, attendees were asked to rate their response as Excellent, Good, Fair or Poor. Results are listed as percentages of questionnaires returned.

Question 2. Was this seminar informative/valuable? Overall the rating was “Good” (66%) or “Excellent” (26%); 3% replied “Fair”; 0% replied “Poor” and 5% did not reply.

Question 3. Please rate the venue used for the seminar. The majority of the respondents rated the venue as “Excellent” (57%) or “Good” (35%); 3% rated the venue as “Fair”, 0% as “Poor” and 5% did not reply.

Questions 4. & 5. Please rate each speaker and topic: The results of the returned questionnaires are listed in the following table.

	Excellent	Good	Fair	Poor	No Reply
Forrest Dykstra	23%	63%	11%	0%	3%
“Navigating the Future – New Non-Standard MS4 Permit”	17.5%	60%	17.5%	0%	5%
Andrea Aragon – Steel City Enviro	43%	54%	3%	0%	0%
“Back to the Basics – Construction BMPs” (with Shannon Steiner)	38%	57%	5%	0%	0%
Shannon Steiner – Kodiak Development Group	52%	38%	5%	0%	5%
“Stabilization Takes Planning”	52%	42%	3%	0%	3%

Question 6. Do you feel that you had adequate time to visit with the on-site vendors? Thirty-four respondents answered “Yes”, none answered “No” and one did not answer.

Question 7. Is it more convenient to receive the presentation handouts via email prior to the seminar, or would you prefer to receive them at the seminar? Fourteen (40%) of the respondents indicated they would prefer to receive the handouts via email prior to the seminar. Sixteen (46%) indicated they would prefer to receive them the day of the seminar. Two responded with written comments of “Either” or “Both” and three did not reply.

Question 8. Please list topics you would like to see addressed/presented at future seminars: Responses are listed below. Responses are taken *verbatim* from the questionnaires – no corrections have been made.

- Illicit discharge and contaminants
- Examples of good & bad CM – common mistakes
- Permanent Water Quality
- School Dist 60 having many different buildings to maintain storm water permits

Question 9. Additional Comments: Comments are listed below:

- Nice Job Overall
- Good Speakers, good presentation
- Very Informative – thank you
- Thank You!
- Microphone was too loud on the last 2 speakers
- Larger print on handouts to read text
- Email presentations or handouts afterwards too, hard to find venue (no outside signage)

In 2019, a formal questionnaire was developed for the vendors. Results from the 2 returned questionnaires from this year follow. See Appendix D for the completed questionnaires.

Question 1. Please rate the venue: One rated the venue as excellent and one rated it as good.

Question 2. Please rate the vendor area/space/location: One rated it as excellent and one rated it good

Question 3. Do you feel the seminar adds value to your organization: Both replied “Yes”.

Question 4. Were seminar attendees able to visit your booth and gather information? Both replied “Yes”.

Question 5. Do you feel that you had adequate time to visit with the seminar attendees? Both replied “Yes”.

Question 6. Were the attendees the right level of decision-makers for your product or service? One respondent marked “Yes”; one marked both “Yes” and “No”.

Question 7. Is there anything you would change about the seminar? One replied “No”; 1 replied did not reply.

Question 8. Is there anything you would change about the layout of the vendor area? One respondent marked “Yes”; one marked both “Yes” and “No”. No comments were provided though.

Question 9. What benefits do you feel you and/or your company receive as a vendor at the seminar?

- Face to Face

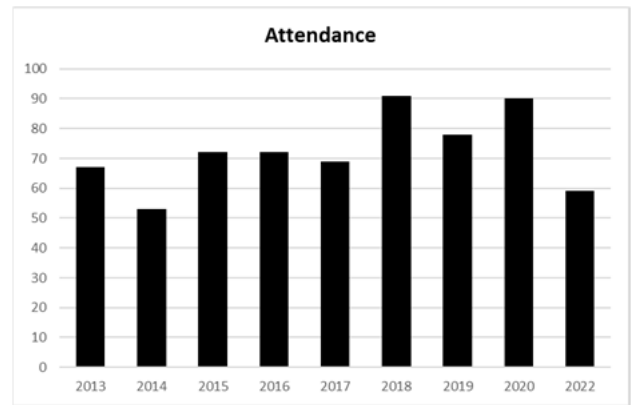
Question 10. Additional Comments/Suggestions: No additional comments were received.

COMPARISON BETWEEN THE YEARS THE REGIONAL SEMINAR HAS BEEN HELD (2013-2020, 2022)

Responses to the various questions, particularly those rating the speakers and topics have been tracked for each year. The speakers and topics have been consistently ranked “Excellent” or “Good” for each year the seminar has been held. The seminar appears to be still well-received and perceived as a value to the attendees.

Attendance (excluding organizers, speakers and vendors/sponsors) was the second lowest of the 9 years the seminar has been held. This may have been due to residual Covid-19 responses or due to the contractors deciding to take advantage of the good weather to work in the field. Average attendance for the 9 years the seminar has been held is 72.3 people; the median attendance is 72. The following table and graph show the number of attendees from 2013 through 2020 and 2022.

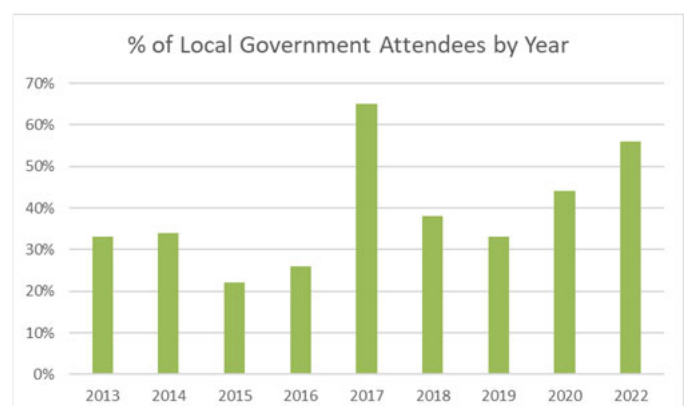
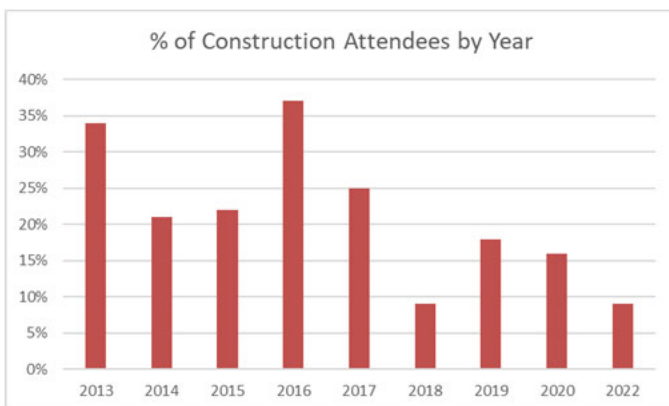
Year	Number
2013	67
2014	53
2015	72
2016	72
2017	69
2018	91
2019	78
2020	90
2022	59

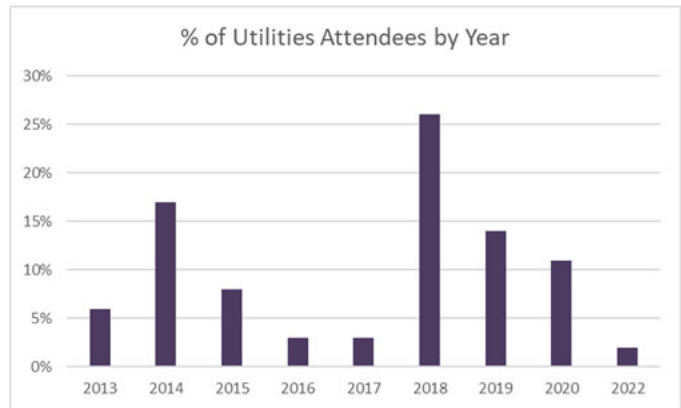
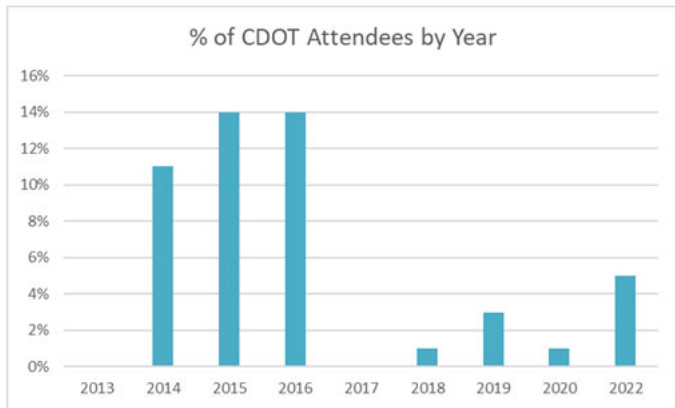
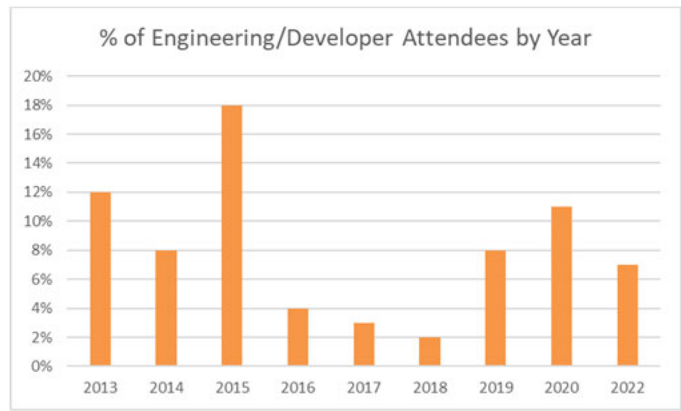
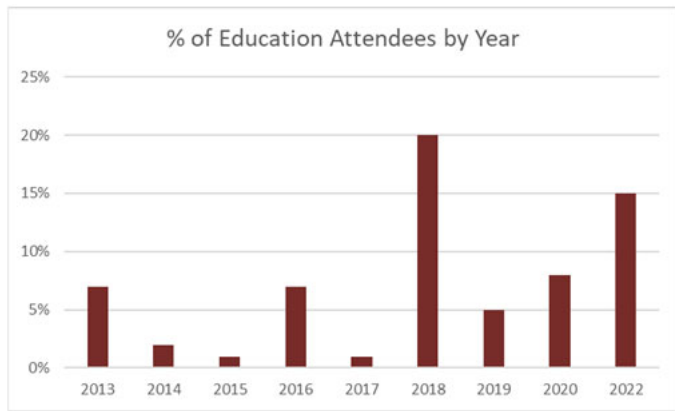


The following table shows a percentage of sectors represented each year. The percentages are calculated from the registration lists rather than the questionnaires, as the questionnaires show multiple crossovers between sectors.

Sector	2013	2014	2015	2016	2017	2018	2019	2020	2022
Construction	34%	21%	22%	37%	25%	9%	18%	16%	9%
Local Government	33%	34%	22%	26%	65%	38%	36%	44%	56%
State Government			1%	3%			4%	2%	
CDOT		11%	14%	14%		1%	3%	1%	5%
Engineering/Developers/Designers	12%	8%	18%	4%	3%	2%	8%	11%	7%
Environmental Consultants	3%		1%	1%	1%	3%	4%	1%	
Education System/Student	7%	2%	1%	7%	1%	20%	5%	8%	15%
Landscapers/BMP Maintenance Co	3%	3%	8%	3%			6%	6%	3%
Utilities	6%	17%	8%	3%	3%	26%	12%	11%	2%
Property Management	1%		1%	1%					
Pipe Lining Co/Construction Supply		2%					1%		3%
Landowner		2%	3%	1%					
Unknown					1%				

This year's (2021) attendance was weighted heavily toward the local government sector, followed by the Education sector. Construction and local government sectors typically have been the most heavily represented during the 9 years the seminar has been held. The following charts compare attendance by selected sectors for 9 years.





REVENUES AND COSTS:

After the 2016 seminar, the organizers of the regional seminar determined that forming a non-profit and opening a separate checking account would streamline the accounting process for the seminar. To that end “The Southern Colorado Stormwater Education Committee” was formed as a non-profit and officers were elected. Current officers are Chairman – Glenda DeBekker; Secretary – Dominga Jimenez-Garcia; and Treasurer – David Herman. The profits from 2015 and 2016 (\$423.04) were used to open the account. The City of Cañon City, the City of Pueblo, Pueblo County and Pueblo West each contributed \$300 as base funds for future seminar expenses. A PayPal account was set up in order to receive credit card payments. The seminar is currently self-sustaining, having made a profit of \$1,303.76 on the 2021 seminar. The profit will be used to fund future seminars and trainings. The following table shows the revenue generated and expenditures paid out. Expenditures do not factor in the hosts’ time or gas for meetings, seminar set-up and the day of the seminar. It should be noted that, as a host MS4, CSU-Pueblo did not charge for the cost of both the venue and the continental breakfast.

REVENUE		EXPENDITURES			
Attendance Fee	Amount	Payee	Item(s)	Amount	Date Paid
PayPal / Credit Cards	\$640.00				
Checks	\$120.00	CSU-P Ballroom	Venue	\$0.00	---
Cash	\$0.00	CSU-P Catering (A'viands)	Food	\$0.00	---
		Colorado Secretary of State	Trade name renewal	\$5.00	9-25-19
Sponsor/Vendor Fee	Amount	Home Depot	Door Prizes	\$100.00	
Triton Environmental	\$125.00	Home Depot	Door Prizes	\$25.00	
ACT Bioremediation	\$125.00				
Hanes Companies	\$125.00				
Bowman Construction	\$125.00				
Rubberosion	\$125.00				
Sponsor Fee	Amount	PayPal (November)	Fees for CC system	\$8.19	ongoing
DK Horn Engineering	\$100.00	PayPal (December)	Fees for CC system	\$5.39	ongoing
		PayPal (January)	Fees for CC system	\$35.19	ongoing
		PayPal (February)	Fees for CC system	\$2.47	ongoing
Totals	\$1,485.00			\$181.24	

**APPENDIX A
FLYER**

APPENDIX B
ATTENDANCE REGISTRATION

APPENDIX C
ATTENDEE QUESTIONNAIRES

APPENDIX D
VENDOR QUESTIONNAIRES

APPENDIX E
PRESENTATION HANDOUTS