

2019 Regional Stormwater Educational Committee Seminar Summary Report

**City of Cañon City
Stormwater Program**

**City of Pueblo
Stormwater Utility**

**Pueblo Department of
Public Health & Environment**

**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.

In the past, the City of Pueblo has held an Educational Seminar for MS4 representatives, contractors and developers. 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. Pueblo West joined as a sponsor for the seminars in 2015. The Pueblo Department of Public Health and Environment assists the Pueblo area MS4s with education and outreach; therefore they have been involved also.

GENERAL OVERVIEW:

Beginning in mid-2018, a series of meetings were held with representatives from Pueblo, Pueblo County, Pueblo West, the Pueblo Department of Public Health and Environment and Cañon City to determine the date and time of the seminar, location, topics and speakers. The core planning group consisted of Leland O'Connor and Justin Orozco (City of Pueblo); Teresa Guagliardo and Dominga Jimenez-Garcia (Pueblo County); Chris Sena (Pueblo West); Katie Davis (Pueblo Department of Public Health and Environment) 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 13, 2019 from 8 am to 12 pm.

Topics and Speakers: "Colorado 811 Update" – Todd Griffeth, Colorado 811

"State Construction Permit Update" – Jennifer Keyes, Wright Water Engineers

"Phase II General Stormwater Permit Requirements – What Do They Mean for YOU?" – Glenda DeBekker, City of Cañon City Stormwater Program

"Post-Construction BMPs" – Tyler Dell, Colorado Stormwater Center

The organizers determined that a small attendance fee would again 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. Two organizations, K.R. Swerdfeger and Hanes Geo Components, offered solely financial sponsorship for the seminar this year. Colorado 811, Bowman Construction Supply, Granite Seed and Erosion Control and Triton Environmental all provided sponsorships and had vendor booths. Rubberosion, Inc. had a vendor booth. The organizing municipalities shared a vendor space which contained information concerning stormwater. The following brochures and handouts were available at the booth:

- After The Storm
- Car Washing
- Managing Your Construction Site

- Recycle Guide
- Stormwater and the Construction Industry flyer

In addition to the brochures, pet waste baggie dispensers were available, as were magnets and litter bags with the Cañon City Stormwater Program contact information. The following table shows how many of each were given out.

2019 Regional Stormwater Seminar 2/13/2019			
Brochure Title	Start	End	Total
After The Storm	17	14	3
"Car Washing" Brochure (Pueblo)	20	16	4
Managing Your Construction Site (Pueblo)	54	52	2
Recycle Guide (Pueblo)	15	0	15
Stormwater & the Construction Industry	50	42	8
			32
Canon City Stormwater Program Magnets	27	16	11
Litter Bags	50	48	2
Pet Waste Baggie Dispensers (Pueblo)	50	23	27
Recycle Works Magnets	50	41	9

Total

ATTENDANCE:

The venue was set up to seat approximately 100 people. A total of 78 people attended the seminar, excluding organizers, speakers and vendors. With the latter accounted for, 96 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	Colorado Springs	Manitou Springs	Colorado City	Monument	Rifle	Salida
Construction		7		1	6					
Engineering/Developers /Designers		4					1		1	
Local Government	9	5	9	1		2		2		
Utilities		9								
CDOT		2								
Education System		1			3					
Landscapers	2	6								
State Government		3								
Environmental Consultants		3								
Distributor										1

Of those that pre-registered, 22 were municipal employees from the host MS4s. Sixty-three attendees pre-paid and 2 paid at the door. Seventeen pre-registered attendees did not attend, 8 of which had pre-paid.

QUESTIONNAIRE:

A questionnaire with 8 questions was distributed to all attendees at the seminar. Sixty-two questionnaires were returned (79% 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. Eighteen marked Construction; 9 marked Utilities; 3 marked Developer; 25 marked Government; 8 marked Engineering and 7 marked Other (of which most were landscaping).

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” (56%) or “Excellent” (27%); 2% replied “Fair”; 2% replied “Poor” and 13% did not reply.

Question 3. Please rate the venue used for the seminar. The majority of the respondents rated the venue as “Excellent” (60%) or “Good” (31%). No one rated the venue as “Fair” or “Poor”; 9% 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
Todd Griffeth - Colorado 811	29%	58%	8%	0%	5%
"CO811 Update"	26%	56%	10%	2%	6%
Jennifer Keyes - Wright Water Engineers	50%	45%	0%	0%	5%
"State Construction Permit Update"	35%	56%	0%	0%	9%
Glenda DeBekker - Cañon City Stormwater Program	34%	50%	11%	0%	5%
"Phase II General Stormwater Permit Requirements – What Do They Mean for YOU?"	21%	65%	6%	0%	8%
Tyler Dell – Colorado Stormwater Center	47%	42%	3%	0%	8%
"Post-Construction BMPs"	34%	56%	2%	0%	8%

Question 6. Do you feel that you had adequate time to visit with the on-site vendors? Fifty-nine respondents answered “Yes”, 1 answered “No” and 2 did not answer.

Question 7. 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.

- Treatment at the outfall location. Discharge source treatment
- Post-construction BMP requirements for local MS4s
- Inspection Forms & Reports – Build a SWMP Plan
- Construction Methods
- Present – vs - change

Question 8. Additional Comments: Comments are listed below:

- Well worth my time
- Nothing wrong with moving ahead of schedule
- Informative
- Thank you!

- Last presentation need to have half way break – lots of information
- Thumbs up (with drawing)
- Thank you for the seminar, it is very useful

This year a formal questionnaire was developed for the vendors. Results from the 5 questionnaires follows. See Appendix D for the completed questionnaires.

Question 1. Please rate the venue: All rated the venue as excellent

Question 2. Please rate the vendor area/space/location: 4 rated it as excellent; 1 rated it good

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

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

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

Question 6. Were the attendees the right level of decision-makers for your product or service? “Yes” – 3; “No” – 2

Question 7. Is there anything you would change about the seminar? 3 replied “No”; 1 did not reply and 1 replied “Yes” with the following comment.

- “A little more built in time to visit with vendors.”

Question 8. Is there anything you would change about the layout of the vendor area? 4 replied “No”; 1 did not reply

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

- Continuing education
- Good exposure & to meet folks in this area
- Great contacts in the eng/maintenance industry for Southern CO

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

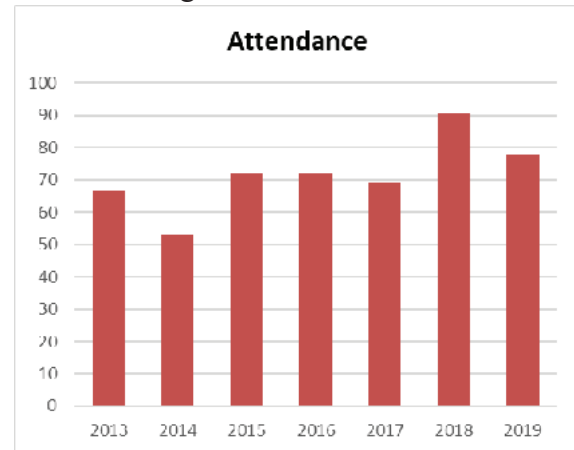


COMPARISON BETWEEN THE YEARS THE REGIONAL SEMINAR HAS BEEN HELD (2013-2019)

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 highest of the 7 years the seminar has been held. Average attendance for the past 7 years has been 71.7 people; the median attendance is 72. The following table and graph show the number of attendees from 2013 through 2019.

Year	Number
2013	67
2014	53
2015	72
2016	72
2017	69
2018	91
2019	78



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
Construction	34%	21%	22%	37%	25%	9%	18%
Local Government	33%	34%	22%	26%	65%	38%	36%
State Government			1%	3%			4%
CDOT		11%	14%	14%		1%	3%
Engineering/Developers/Designers	12%	8%	18%	4%	3%	2%	8%
Environmental Consultants	3%		1%	1%	1%	3%	4%
Education System/Student	7%	2%	1%	7%	1%	20%	5%
Landscapers/BMP Maintenance Co	3%	3%	8%	3%			6%
Utilities	6%	17%	8%	3%	3%	26%	12%
Property Management	1%		1%	1%			
Pipe Lining Co		2%					1%
Landowner		2%	3%	1%			
Unknown					1%		

This year’s (2019) attendance was weighted heavily toward the local government sector, followed by the Construction sector and Utilities sector. Construction and local government sectors typically have been the most heavily represented during the 7 years the seminar has been held. State Government and Landscaping were again represented after a couple of years of no representation.

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 – Teresa Guagliardo. 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 \$278.10 on the 2019 seminar. The profit will be combined with profits from past seminars to 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 nor the donated items from vendors for door prizes. Triton Environmental donated 3 cups, 3 hats and 3 knives for door prizes and Granite Seed & Erosion Control donated a bag of wildflower seed.

REVENUE		EXPENDITURES			
Attendance Fee	Amount	Payee	Item(s)	Amount	Paid By/Date
PayPal / Credit Cards	\$780.00				
Checks	\$240.00	CSU-P Ballroom	Venue	\$0.00	---
Cash	\$220.00	CSU-P Catering (A'viands)	Food	\$995.14	2-20-19 _ check #1135
		Colorado Secretary of State	Trade name renewal	\$5.00	9-18-18 _debit card
Sponsor/Vendor Fee	Amount	Amazon	Acrylic Sign Holders	\$9.99	2-6-19 _debit card
Triton Environmental	\$125.00	Wal-Mart	hanger hooks for lanyards	\$19.02	2-11-19 _debit card
CO811	\$125.00	3rd Dimension Signs	banner	\$60.00	2-21- 19 PayPal
Granite Seed & Erosion Control	\$125.00	Home Depot	Door prize (Shop Vac)	\$69.91	2-11-19 _debit card
Bowman Construction	\$125.00	Old Chicago	Lunch for Speakers	\$125.84	2-13-19 _debit card
Hanes Geo Components	\$125.00	Jennifer Keyes	Speaker Fee	\$400.00	2-26- 19 Check #1136
		PayPal (October)	Fees for CC system	\$9.06	ongoing
Sponsor Fee	Amount	PayPal (November)	Fees for CC system	\$3.93	ongoing
K.R. Swerdfeger Construction	\$100.00	PayPal (December)	Fees for CC system	\$2.04	ongoing
		PayPal (January)	Fees for CC system	\$31.47	ongoing
Vendor Fee	Amount	PayPal (February)	Fees for CC system	\$5.50	ongoing
Rubberosion	\$50.00				
Totals	\$2,015.00			\$1,736.90	

**APPENDIX A
FLYER**