

COLORADO ASSOCIATION OF STORMWATER AND FLOODPLAIN MANAGERS

2480 W. 26th Ave., Suite 156-B

Denver, CO 80211

www.casfm.org



Date/Time: Wednesday, March 12, 2020, 9:00 AM
Hosted by: Jacobs
Location: 9191 S. Jamaica Street, Englewood, CO 80112
Room W-1D

Attendance:

Officers

Chair – Morgan Lynch, MHFD
Vice Chair – Thuy Patton, CWCB – *by phone*
Treasurer – Rich Borchardt, R2R Engineers – *by phone*
Secretary – Stacey Thompson, SEMSWA for Saman Mehdi, Atkins
Metro Denver Region Rep – Jennifer Winters, RESPEC – *by phone*
SE Region Rep – Jason Messamer, Colorado Springs Utilities
NW Region Rep – Drake Ludwig, WWE – *by phone*

Committee Chairs

Annual Conference, Chair – Sarah Houghland, Enginuity
Annual Conference, Facilities – Shea Thomas, MHFD – *by phone*
Floodplain Management – Chris Hodyl, Jacobs
Outreach & Training Co-Chair – Tyler Rosburg, ICON Engineering – *by phone*
Scholarship – Dan Hill, MHFD

CASFM Members

Mark Schutte, MHFD
Kiersten Hines, Jacobs
Paul Martis, Rocksol
Deb Ohlinger, Olsson, Immediate Past Chair – *by phone*
Doug Stewart, Jacobs – *by phone*
Stuart Gardner, CDOT – *by phone*
Alan Turner, AECOM – *by phone*

GENERAL MEMBERSHIP MEETING AGENDA:

- I. **Call to Order – Morgan Lynch**
 - A. Meeting called to order. Thank you to Jacobs for hosting.
- II. **Secretary Report – Morgan Lynch**
 - A. Minutes from the January 15, 2020 General Membership Meeting were distributed for review. Minutes were approved as presented. Final minutes are available at the

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following link: https://www.casfm.org/wp-content/uploads/2020/05/2020-01-15_-General-Membership-MM-Final-w-attachments.pdf

III. **Treasurer Report – Rich Borchardt**

- A. Rich presented the Treasurer's Report through February 2020. Rich noted several items:
- B. Cash position
 - 1. Checking account \$97,182.67
 - 2. Money market account \$22,119.78 (scholarship fund)
- C. Income has been generated from membership dues and training classes/events.
- D. Expenses exceeded income during this period and included conference costs, credit card fees, and YMG social. The check for the 2019 Research Grant Award was also cashed.
- E. Rich noted that he is working on the 2019 tax return.
- F. The Treasurer's Report will be filed as presented.

IV. **Vice Chair Report – Thuy Patton**

- A. The Winter Summary Newsletter was issued in March and is posted on the CASFM website. Thank you to everyone who contributed!

V. **Committee/Regional Representative Summary – Morgan Lynch**

- A. The written Committee and Regional Representative Reports are enclosed. Morgan highlighted the following:
- B. Outreach & Training
 - 1. A 2-day GeoHECRAS class was held on Feb 24-25 at AECOM. The training was well attended with 18 attendees. Feedback from attendees has been very good.
 - 2. Tyler indicated the happy hour scheduled for tonight has been cancelled. Plan to reschedule after spring break.
- C. Floodplain Management
 - 1. The Floodplain 101 Class and CFM Exam has been scheduled on April 23-24, 2020 at Jacobs.
- D. CRS Committee
 - 1. The EMI (field-deployed) Community Rating System training class (L278) has been scheduled on August 17-20, 2020 in Longmont. This training does not require any financial contribution from CASFM.
- E. Stormwater Quality
 - 1. The 2020 BMP Field Trip has been scheduled on Thursday, June 4. The theme this year is soils and vegetation in BMP design.
- F. Flood Technical Assistance Partnership (FTAP)
 - 1. Brian Varrella has officially resigned as Chair of this Committee and will continue to facilitate efforts for the remainder of 2020 to transition new leadership into the role.

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If you work for a public agency and are interested in helping Co-Chair this Committee, please contact Brian for more information.

2. The next FTAP meeting is Monday, March 30 at the MHFD.

G. Membership

1. Current 2020 membership is 1070 members.

H. Metro Region

1. Upcoming Metro Social on Thursday, March 26 at the School House in Arvada. The Stormwater Quality Committee with Drew Maraglia, WWE will present the Evolution of the Definition of the “Waters of the United States” – Rulemaking and Jurisdictional Considerations for Colorado.

I. NW Region

1. Western Slope Training Seminar is scheduled on Friday, April 3 in Glenwood Springs. Drake indicated that they have arranged seven speakers, are excited about the quality of presentations.
2. Drake inquired about current events (COVID-19) and if CASFM has guidance for Representatives on proceeding with planned events. He indicated the Western Slope Training Seminar would be rescheduled, not cancelled.

J. COVID-19 Discussion

1. Morgan indicated that at this time it is up to Committee Chairs and Representatives to decide on meeting in large groups. She said that the current guidance is to not hold events with groups greater than 200-250.
2. Rich did say that the annual conference is the biggest expense with the largest number of attendees.
3. Stuart mentioned the “Act of God” clause in the contract, and that CASFM has never had to invoke this provision. Shea to check the 2020 Keystone contract language.

VI. Annual Conference – Sarah Houghland

- A. Sarah described the planned changes to the Engineering Excellence Award. There will be a 2-year window for project eligibility. The 2020 Award will include information and direction for the 2021 Award.

1. The 2020 Award will be for Construction Projects following the same presentation and award format.
2. The 2021 Award will be for Non-Construction Projects following the same presentation and award format.
3. For the 2022 Award and beyond, the Conference and Award Committees will work towards new presentation and award format, including videos.
4. The 2020 Project Award Call will be distributed around 3/20/20.

B. 2020 Planning

1. Keynote Speaker

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- a. The Wednesday Keynote Speaker is Eric Kuhn, retired Colorado River District General Manager, and co-author of *"Science Be Dammed – How Ignoring Inconvenient Science Drained the Colorado River"*.
 2. Technical Sessions
 - a. The Call for Abstracts is to be sent to membership on 3/3/2020.
 - b. The deadline for Abstracts is 5/8/2020.
 - c. The selection committee will meet mid-May.
 - i. Notifications will be sent early June.
 3. Technical Track Idea(s)
 - a. Working with the Learning Community Advisory Council, a new track will be included for Lessons Learned.
 - b. Discussion to integrate some of the MHFD presentations from the MHFD Annual Seminar that was cancelled due to COVID-19.
 4. Vendors
 - a. Solicitation is planned in April 2020.
 - b. The Keystone Conference Center offers more opportunities and space for vendors.
 5. Field Trip
 - a. The annual golf and bike events are being planned.
 - b. Peggy is planning a field (boat) trip on Lake Dillon that will include a tour by Denver Water representatives.
 - C. COVID-19 Discussion
 1. Shea was able to review the Keystone contract language during the meeting and stated that there is no "Act of God" clause.
 2. There was a lot of discussion about conference cancellation timing and terms. Rich indicated that CASFM would not be able to absorb the costs due to cancellation.
 3. At this time, the Conference Committee will proceed with planning an in-person event.
- VII. ASFPM Update – Morgan Lynch**
- A. ASFPM Board retreat was held in late February. Heidi did not attend. Morgan said she will get an update.
 - B. The ASFPM Conference is scheduled in June in Ft. Worth, TX. Morgan will attend on behalf of CASFM.
- VIII. Next meeting – May 14, 9am at the City of Loveland Public Works Administration**
- IX. Adjourn**

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7:00 AM

Colorado Assn of Stormwater and Floodplain Managers, Inc. CASFM Profit & Loss Budget vs. Actual - 2020

Accrual Basis

January through February 2020 (No Credit Card Information from February)

	Jan - February 2020		Budget		\$ Over Budget		% of Budget
Ordinary Income/Expense							
Income							
43400 - Direct Public Support							
43415 - Scholarships Contributions	200.00		4,000.00		3,800.00		5.0%
Total 43400 - Direct Public Support	200.00			4,000.00	3,800.00		5.0%
45000 - Investments							
45030 - Interest-Savings, Short-term CD	1.79		50.00		48.21		3.6%
Total 45000 - Investments	1.79			50.00	48.21		3.6%
47200 - Program Income							
47230 - Membership Dues	1,430.00		23,000.00		21,570.00		6.2%
47240 - Annual Conference Fees	650.00		130,000.00		129,350.00		0.5%
47245 - Annual Conference Sponsorships	0.00		26,000.00		26,000.00		0.0%
47250 - Workshop Fees							
47251 - Lunch & Learns, Courses, Trainings	4,245.00		15,000.00		10,755.00		28.3%
47260 - Water Quality Fieldtrip Fees	0.00		2,100.00		2,100.00		0.0%
Total 47250 - Workshops Fees	4,245.00		17,100.00		12,855.00		24.8%
Total 47200 - Program Income	6,325.00		196,100.00		189,775.00		3.2%
Total Income	6,526.79			200,150.00	193,623.21		3.3%
Expense							
62100 - Contract Services							
62110 - Accounting Fees	0.00		1,600.00		1,600.00		0.0%
62140 - Legal Fees	0.00		500.00		500.00		0.0%
Total 62100 - Contract Services	0.00			2,100.00	2,100.00		0.0%
62200 - Dues and Subscriptions							
62210 - ASFPM Dues	0.00		700.00		700.00		0.0%
Total 62200 Dues and Subscriptions	0.00			700.00	700.00		0.0%
64000 - Annual Conference							
64100 - Annual Conference Hotel Reservation	5,000.00		14,000.00		9,000.00		35.7%
64200 - Annual Conference Costs	9,790.12		132,000.00		122,209.88		7.4%
64300 - Annual Conference General	179.65		25,000.00		24,820.35		0.7%
Total 64000 - Annual Conference	14,969.77			171,000.00	156,030.23		8.8%
65000 - Operations							
63400 - Membership & Database Coordination	0.00		1,800.00		1,800.00		0.0%
63500 - News Letters	0.00		1,750.00		1,750.00		0.0%
65020 - Postage, Mailing Service	0.00		50.00		50.00		0.0%
65040 - Supplies	0.00		400.00		400.00		0.0%
65120 - Insurance - Liability, D and O	0.00		2,000.00		2,000.00		0.0%
65150 - Credit Card Fees							
65151 - Credit Card Fees - Monthly	600.48		2,200.00		1,599.52		27.3%
Total 65151 - Credit Card Fees	600.48		2,200.00		1,599.52		27.3%
65200 - Website	0.00		2,300.00		2,300.00		0.0%
65205 - Website Maintenance and Warranty	500.00		500.00		0.00		100.0%
65210 - Conference Management Software	0.00		6,610.00		6,610.00		0.0%
65300 - Bank Fees	10.00		120.00		110.00		8.3%
65400 - Database Registrations	0.00		2,000.00		2,000.00		0.0%
65450 - Cloud Services	0.00		180.00		180.00		0.0%
68305 - Membership Meetings	0.00		600.00		600.00		0.0%
70000 - Miscellaneous	0.00		200.00		200.00		0.0%
Total 65000 - Operations	1,110.48			20,710.00	19,599.52		5.4%
65500 - ASFPM National Conf	0.00			2,200.00	2,200.00		0.0%
66000 - Workshops							
66100 - Workshops - Lunch & Learn	0.00		1,500.00		1,500.00		0.0%
66150 - Water Quality Fieldtrip	0.00		2,300.00		2,300.00		0.0%
66200 - Workshops - Outreach & Training	0.00		17,000.00		17,000.00		0.0%
66400 - Workshops - Stream Academy	0.00		2,000.00		2,000.00		0.0%
Total 66000 - Workshops	0.00			22,800.00	22,800.00		0.0%
68000 - Socials							
68100 - Metro Socials	0.00		2,500.00		2,500.00		0.0%
68200 - Northeast Socials	0.00		1,000.00		1,000.00		0.0%
68400 - Southeast Socials	0.00		1,400.00		1,400.00		0.0%
68500 - Northwest Socials	0.00		500.00		500.00		0.0%
68600 - Young Members Social	280.46		2,500.00		2,219.54		11.2%

Total 68000 - Socials	280.46	7,900.00	7,619.54	3.6%
68800 - Donations				
68920 ASFPM Foundation	0.00	500.00	500.00	0.0%
68930 - Research	2,500.00	2,500.00	0.00	100.0%
Total 68800 - Donations	2,500.00	3,000.00	500.00	83.3%
69000 - Scholarships				
69200 - Ben Urbonas Scholarship	0.00	2,500.00	2,500.00	0.0%
69300 - CASFM Family Scholarship	0.00	4,000.00	4,000.00	0.0%
69400 - Undergrad Scholarship	0.00	2,500.00	2,500.00	0.0%
Total 69000 - Scholarships	0.00	9,000.00	9,000.00	0.0%
Total Expense	18,860.71	239,410.00	220,549.29	7.9%
Net Ordinary Income	6,526.79	200,150.00	193,623.21	3.3%
Net Income	-12,333.92	-39,260.00	-26,926.08	



COMMITTEE AND REGIONAL REPRESENTATIVES REPORTS
March 12, 2020

Outreach & Training – Emily Villines and Tyler Rosburg

- Training
 - CASFM O&T held a 2-day GeoHECRAS on Feb 24-25 at AECOM. The training was well attended with 18 attendees. Attendees learned how to utilize GeoHECRAS to maximize their efficiency in both 1D and 2D HEC-RAS modeling. Feedback from attendees on the course has been very good.
- Outreach
 - The O&T committee stopped accepting CASFM Research grant applications on March 1st. Thank you to those who submitted this year. Approximately five submissions were received. The committee will be reviewing and scoring the submissions this week. A grant winner should be announced in the next week or two.
 - The O&T Committee has a few trainings in the work for Spring and Summer. **Please stay tuned for more information as it becomes available.**

Floodplain Management – Christopher Hodyl

- The Floodplain 101 class is scheduled for April 23rd and the CFM test is to occur the next day at Jacobs. Thank you to Kevin Houck, Doug Mahan, Jim Kaiser, Diana Herrera for volunteering their time to teach the course.

Scholarship – Dan Hill

- Family Scholarship is open to students attending out-of-state schools for the 2020-2021 academic year.
- Kicking off conference silent auction preparation soon.
- As always, reach out to Dan Hill at dhill@udfcd.org if you want to get involved.

Community Rating System – Marsha Hilmes-Robinson

- CRS 4-Day Field Deployed Class is scheduled from August 17-20 at the Longmont Museum. First announcement for registration will be to those that had shown interest in our previous email. Kim Pirri is putting together the flyer and the coordinating the registration. Stay tuned for this exciting opportunity.

Stormwater Quality – Candice Owen

- The Stormwater Quality Committee has been busy planning for the 2020 BMP Field Trip which will be held on Thursday, June 4th. We will open registration as soon as the itinerary is finalized. The theme this year is soils and vegetation in bmp design.

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- A smaller group from the Committee has been working with Tyler Dell at CSU to serve as a steering committee to direct the Colorado Stormwater Quality Symposium he is putting together with funding from CDPHE. The symposium will be held on August 3rd at CSU. Abstract submission information and additional information is available in the CASFM email that went out last week.

Colorado Flood TAP – Brian Varrella (interim)

The Flood Technical Assistance Partnership (FTAP) hosted the joint Silver Jackets meeting with the US Army Corps of Engineers on January 27, 2020. The primary discussion topic involved a series of public outreach materials and local government information for wildfire-affected communities, especially as it relates to preparing for post-burn flooding and debris flows. The FTAP attempted to create similar materials for response, recovery and rebuilding after the 2012 & 2013 wildfire disasters but was sidelined by a regional Colorado flood and funding deficit. The chance to work with the Sacramento District of the Corps of Engineers is right in line with our goal to work at the nexus of wildfire and flooding, so we are grateful for the opportunity to transfer our knowledge and resources.

The next FTAP meeting is Monday, March 30, hosted at the MHFD. We will be inviting new guests to participate with us to inject new ideas and enthusiasm into the group, and to help us recruit a new facilitator and CASFM Committee Chair since Brian Varrella announced he was stepping down from the Committee. Brian is still recruiting a replacement and will continue to facilitate efforts for the remainder of 2020 to transition new leadership into the role, **so if you work for a public agency and are interested in helping lead this Committee, please contact Brian for more information.**

Membership – Stuart Gardner

- 1070 members renewed for 2020.

Younger Members Group – Jeremy Deischer

- Since the last General Membership Meeting in January the YMG has held the 2020 Kickoff Event at Yardhouse downtown and the annual Paint Night. Both were well attended and we hope to see more young professionals at events soon! Upcoming events include March 19th at Bar Louie in Belmar at 6 PM and trivia night April 15th at Crush Pizza and Tap. The YMG is also coordinating with the Metro Region to host a picnic this summer!

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Connect with the CASFM YMG:

If you would like to subscribe to the YMG mailing list, please email casfmymg@gmail.com.

The events committee (Saman Mehdi and Alan Pagan) are always looking for help if you would like to become more involved!

Annual Conference – Sarah Houghland & Shea Thomas

Included with meeting agenda.

Metro Region – Jennifer Winters

Busy planning four socials for 2020:

- Thursday, March 26th: Metro social from 5:00 – 7:00 at the School House in Arvada. The CASFM Stormwater Quality Committee is presenting – Evolution of the Definition of “Waters of the United States”: Rulemaking and Jurisdictional Considerations for Colorado. CASFM will provide appetizers and Drew Maraglia (Wright Water) will be presenting from ~5:30 – 6:00. (I’ll have Stuart send an email blast soon)
- June/July – Volunteer opportunity. Details TBD.
- Friday, August 14th: Joint Young Member Group and Metro Region summer picnic at Washington Park. Details TBD.
- Fall/Winter Social – try to save some money for the next Metro Rep.

Northwest Region – Drake Ludwig

- Reminder to register for the CASFM West Slope Seminar on April 3, 2020 in Glenwood Springs

Southwest Region – Russ Anderson

Nothing new to report.

Northeast Region – Robert Moore

Next training opportunity is in the works, stay tuned.

Southeast Region – Jason Messamer

Stay tuned for 2020 activities.

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