Date/Time: Friday, August 2, 2019, 11am
Hosted by: Keystone Conference Center, Belvedere Room
Location: 633 Tennis Club Rd, Dillon, CO 80435

GENERAL MEMBERSHIP MEETING ATTENDEES:

CASFM Officers:
Chair – Deb Ohlinger, Olsson
Secretary – Stacey Thompson, SEMSWA
Treasurer – Rich Borchardt, R2R Engineers – by phone
Metro Denver Region Rep – Jennifer Winters, RESPEC – by phone
SE Region Rep – Jason Messamer, Colorado Springs Utilities
SW Region Rep – Russ Anderson, Michael Baker – by phone

CASFM Committee Chairs:
Annual Conference – Sarah Houghland, Enginuity
Annual Conference (Facilities) – Shea Thomas, MHFD (Immediate Past Chair)
Membership – Stuart Gardner, CDOT
Scholarship – Dan Hill, MHFD – by phone

CASFM Members:
Kevin Houck, CWCB
Layton Bodkins, Merrick
Jacob James, Town of Parker – by phone
Brad Bettag, Wood PLC – by phone
Saman Mehdi, WSP – by phone

OFFICERS

Chair
Deb Ohlinger, PE, CFM
Olsson
1525 Raleigh Street, Suite 400
Denver, CO 80204
(303) 237-2072
dohlinger@olsson.com

Vice Chair
Morgan Lynch, PE, CFM
MHFD
2480 W. 26th Ave., Suite 156-B
Denver, CO 80211
(303) 455-6277
mlynch@udfcd.org

Secretary
Stacey Thompson, CFM
SEMSWA
7437 S. Fairplay St.
Centennial, CO 80112
(303) 858-8844
sthompson@semswa.org

Treasurer
Rich Borchardt, PE, CFM
R2R Engineers
5975 S. Quebec St., Suite 225
Centennial, CO 80111
(303) 868-5767
rborchardt@r2rengineers.com
GENERAL MEMBERSHIP MEETING AGENDA:

I. Call to Order – Deb Ohlinger  
   A. Meeting called to order.

II. Secretary Report – Stacey Thompson  
   A. Minutes from the May 9, 2019 General Membership Meeting were distributed for review. Minutes were approved with minor change as discussed.

III. Treasurer Report – Rich Borchardt  
   A. Rich presented the Treasurer’s Report through July 2019. Rich noted several items:
      1. Cash position
         a. Checking account $137,345.53
         b. Money market account $24,345.34 (scholarship fund)
      2. Income has been generated from membership dues, conference fees and training classes/events.
      3. Expenses included conference costs, credit card fees, and ASFPM costs.
      4. Conference costs were discussed.
         a. Shea noted that conference costs should be paid from line item 64200 – annual conference costs.
         b. Most reimbursement items for incidentals (e.g. programs, golf awards, etc.) should be paid from line item 64300 – annual conference general fund.
         c. It was noted that line item 64100 is for the 2020 Keystone deposit.

IV. Vice Chair Report – Deb Ohlinger for Morgan Lynch  
   A. The second newsletter will be prepared following the annual conference.

V. Committee/Regional Representative Summary  
   A. The written Committee and Regional Representative Reports are enclosed. Highlights included:
      1. Floodplain Management – Deb Ohlinger for Christopher Hodyl
         a. Thank you to the Floodplain 101 instructors who have volunteered to teach at the conference.
      2. Colorado Flood TAP – Deb Ohlinger for Brian Varrella
         a. Deb referenced the written report. Next joint meeting with the USACE Silver Jackets is scheduled September 9 at the MHFD.

VI. Annual Conference – Sarah Houghland & Shea Thomas  
   A. Registration opened on July 18. There is record-breaking early registration! Alan Turner noted that there were already 150 registrants as of August 1.
      1. The registration brochure was distributed on July 31.
   B. Sarah will email coordinators regarding conference expenses and reimbursements.
   C. There were eight (8) submittals for the Engineering Excellence Project Award. The Award Nominees (not in any order) are:
      1. Monument Creek Stream Stabilization

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rborchardt@r2rengineers.com
2. US 34 Big Thompson River Flood Recovery Project
3. Wonderland Creek Floodplain and Greenway Improvements

D. Additional Awards
1. At the time the meeting agenda was set, there were no submissions for the Stormwater Quality Award, and it was noted that the award would likely be tabled until 2020 conference. However, there have been two (2) submissions for the award so far, and the Stormwater Quality Committee is reviewing to determine if minimum requirements have been met.
2. Other award categories have been considered but will be tabled until 2020 conference.
   a. Kevin suggested adding a non-construction project award, or to alternate between construction and non-construction projects with 2-year eligibility period.
   b. Discussion included other ideas and means for project award presentations. The goal is shorter presentations and/or new format.
   c. The Board and Conference Committee would like membership input and will include questions in the conference survey.
   d. It was also noted to set aside time during the November general membership meeting for discussion. Deb will also introduce during the Welcome Remarks and new Chair during Awards Banquet.

E. To Be Determined Items
1. Yoga has been determined! Lauren Winnen, City and County of Denver, will lead yoga on Wednesday and Thursday mornings.
2. The Thursday Banquet will include dinner and awards presented by new Chair. Jason Messamer will help MC the evening.
   a. It was noted to coordinate silent auction and raffle earlier.
   b. Susan to announce raffle information at general membership meeting.
3. The group consensus for Thursday entertainment was Casino Night with prizes.
   a. *It has since been changed to Karaoke Night. The Casino Night vendor did not have enough dealers to support event.*
4. The general membership meeting will be held during the Wednesday lunch. The Board meeting will be held during Thursday lunch.
   a. The official Board transition will be Thursday at the Board meeting.

F. Field Trips
1. Rocky Mountain Biological Laboratory Tour in Gothic, north of Mt. Crested Butte.
2. A second Friday Field Trip will not be offered this year.

G. Schedule App Update – Socio
1. The schedule and speaker information has been uploaded. Content will be added as it becomes available.

H. Still seeking a volunteer for the open conference committee position – Field Trips.

VII. Scholarship – Dan Hill, MHFD
A. Silent Auction information has been included in the Call for Registration. An email will also be sent to the membership. The monies raised through the Silent Auction support the Family Scholarship.
VIII. Outreach & Training – Deb Ohlinger for Tyler Rosburg & Emily Villines
A. The Outreach and Training committee held a second 3-day HEC-RAS 2D course from May 21-23 at SEMSWA. The class was full.

IX. Stormwater Quality – Deb Ohlinger for Candice Owen
A. The Stormwater Quality Committee hosted the 2019 BMP Field Trip on May 30.

X. Metro Region – Jennifer Winters
A. Tuesday, August 6, a joint social is planned between the YMG and Metro Region – Trivia night (Wisdom vs. Youth) at the Intrepid Sojourner Beer Project in Denver. Social starts at 6:30 PM – trivia starts at 7:00.
B. August/September: Coordinating an event with Stormwater Quality Committee. Date and details TBD.
C. November: Co-social with Colorado Riparian Association. Date and details TBD.

XI. Southeast Region – Jason Messamer
A. The SE Region had a joint social with the Metro Region in Castle Rock on May 16. There were approximately 15 in attendance. Those who attended enjoyed networking, pizza and beer, and meeting an awesome food truck owner that provided (the forgotten) plates and utensils.
B. The CASFM SE Region field trip will be held next Tuesday, August 6. The tour will include a project under construction, one project recently completed, and one project constructed a few years ago. It will be a well-attended event; there are already 30 RSVPs!
1. The field trip is scheduled to end at 5:00 pm. After the field trip, a social is scheduled at Atrevida Beer Co., one of the local participants in the Fountain Creek Brewshed Alliance. The social will include a brewery tour, discounted drinks, and a nearby food truck. CASFM will provide light snacks, water, and potentially food at Atrevida.
2. Participation in the event has been approved for two (2) CEC’s from ASFPM.
3. Special thanks to Kate Klavon at WSP for helping to organize the event and making the flyer (attached).
C. A member volunteered to organize regular trivia nights this fall. More information to follow.
D. SE Region anticipates having budget for one or two more socials this fall.

XII. ASFPM Update – Stacey Thompson
A. The Annual Conference was held May 19-23, 2019 in Cleveland, OH. Colorado was well represented. Morgan Lynch attended the Chapter meeting on behalf of CASFM.

XIII. Elections – Shea Thomas
A. The Call for Nominations was issued. There has been one nomination for each of the open positions: Chair, Vice Chair, Secretary, NE Region, and NW Region.
B. Election to follow. An email will be sent to the membership.
XIV. **Next Meeting** – September 25, 2019 at the Annual Conference, Crested Butte Mountain Resort

XV. **Other**

A. **2021 Conference Location Discussion** – *Shea Thomas*
   1. Ameristar in Blackhawk – great facility; drawback is proximity to Denver Metro; would need to consider day rates.
   2. Keystone – good conference facility that can accommodate larger numbers; drawback is hotel room rates are higher, and shuttles are required between lodging areas.
      a. Concern scheduling back-to-back conferences at facility we have not yet held an event.
   3. Snowmass – many of the shops and restaurants were already closed for the season last year; question – dates of conference; if it is earlier in the month, shops/restaurants might be open. Shea will inquire.
      a. Rich brought up Snowmass 2018 conference was overbudget by approximately $30k due to food and beverage costs.
      b. Discussed raising conference fees to cover costs if 2021 conference is held in Snowmass.

B. **Membership** – *Stuart Gardner*
   1. Stuart provided a membership update – 1053 members!

XVI. **Adjourn**

A. Meeting adjourned.
B. Toured Keystone Conference Center Facility and Lodging for 2020 conference planning.
## Colorado Assn of Stormwater and Floodplain Managers, Inc.

**CASFM Profit & Loss Budget vs. Actual - 2019**

January through June 2019

### Income

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AUGUST 6TH, 2PM
CASFM SE REGION

COLORADO SPRINGS AREA STREAM RESTORATION FIELD TRIP
RSVP by Aug 1st

Please join us for an afternoon touring three stream restoration sites in Colorado Springs. Hear from the designers and City as they talk about their challenges and solutions to addressing the needs of our creeks. Meet at the Woodman Park & Ride at 2 PM. Shuttles will be leaving at 2:15 PM. We will be returning to the Park & Ride around 5:15 PM. (If you can’t meet us for all three sites, you’re welcome to join us throughout). Social afterwards at Atrevida Beer Co. for Taco Tuesday, Brewery Tour, and discounted drinks. Please contact Jason Messamer for more information and to RSVP: jmessamer@csu.org

Meet at Woodman Park & Ride
Woodman Rd and I-25
2:00 pm

Pine Creek
Lexington Drive near Carriage Creek Pt
2:30-3:00 pm

Monument Creek
Mark Dabling Blvd by USA Basketball
3:15-4:15 pm

Cottonwood Creek
Vincent Drive by American Storage
4:30-5:00 pm

Return to Park & Ride
5:15 pm

ATREVIDA BEER CO.
204 Mount View Lane
Colorado Springs, CO
719-266-7200
www.atrevidabeerco.com
Meet at 5:30 PM
COMMITTEE AND REGIONAL REPRESENTATIVES REPORTS
August 2, 2019

Outreach & Training – Emily Villines and Tyler Rosburg
Included with meeting agenda.

Floodplain Management – Christopher Hodyl
Thank you to the following people who volunteered to teach parts of the Floodplain 101 review session during the upcoming conference:

- Matthew Buddie – FEMA Region VIII
- Kevin Houck – CWCB
- Jim Kaiser – City of Thornton
- Kim Pirri - AECOM

Scholarship – Dan Hill
Included with meeting agenda.

Community Rating System – Marsha Hilmes-Robinson
No report prior to meeting.

Stormwater Quality – Candice Owen
Included with meeting agenda.

Colorado Flood TAP – Brian Varrella
We met as a group at the Mile High Flood District on Monday for our every-other-month meeting. We received a visit from the AECOM Colorado Hazard Mapping (CHAMP) Team showcasing the new Technical Memorandum titled 2D Model Use for FEMA Regulatory Products and Floodways. This is a compendium of recommendations and case studies assembled by private companies and governmental agencies in Colorado, which is leading the national effort to bridge the gap between NFIP floodplain standards and evolving hydraulic analysis technology. The paper will recommend practices and guidance to FEMA Headquarters in the near future, and initial reactions have been positive!

Al Luloff from the ASFPM Executive Office also presented his desktop analysis funded by FEMA Headquarters reviewing the original intent of floodway standards in the Code of Federal Regulations, and offered recommendations on how they can be better and more efficiently executed by state agencies and local governments. A paper will be issued at a later date.

CDOT shared their recent Resiliency Initiative efforts to turn ideas into operations on a statewide basis. I presented Lizzie Kemp’s 1-page fact sheet and shared the results of the I-70

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Risk & Resiliency Pilot Project from AEM Corp., which confirmed 72% of all natural hazard risk to the users of state and federal highways in Colorado comes from flooding. CDOT is now working on means and methods to incorporate these findings into projects and planning decisions to turn resiliency ideas into on-the-ground action to improve safety, increase efficiency, and optimize public resources allocated to public infrastructure.

Our next meeting will be Monday, Sept. 9 at Mile High Flood District, and will be the joint meeting between US Army Corps of Engineers Silver Jackets and the Colorado Flood TAP. No report prior to meeting.

**Membership – Stuart Gardner**
No report prior to meeting.

**Younger Members Group – Jeremy Deischer**
No report prior to meeting. If you’re interested in staying up to date on the YMG, email casfmymg@gmail.com to get on the mailing list. Also make sure you’re following us on Twitter and Instagram as we will provide updates on events that don’t warrant an email blast.

**Annual Conference – Sarah Houghland & Shea Thomas**
Included with meeting agenda.

**Metro Region – Jennifer Winters**
Included with meeting agenda.

**Northwest Region – Carrie Gudorf**
No report prior to meeting.

**Southwest Region – Russ Anderson**
Nothing new to report from the SW.

**Northeast Region – Andrew Fisher**
No report prior to meeting.

**Southeast Region – Jason Messamer**
Included with meeting agenda.
**COLORADO ASSOCIATION OF STORMWATER AND FLOODPLAIN MANAGERS**

2480 W. 26th Ave., Suite 156-B  
Denver, CO 80211  
www.casfm.org

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**Date/Time:** Friday, August 2, 2019, 11:00am  
**Hosted by:** Keystone Conference Center, Belvedere Room  
**Location:** 633 Tennis Club Rd, Dillon, CO 80435  
**Remote:** 1-866-899-4679 (Access Code 729-877-861)

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**GENERAL MEMBERSHIP MEETING SIGN-IN SHEET:**

<table>
<thead>
<tr>
<th>Name</th>
<th>Company</th>
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<tbody>
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<tr>
<td>Deb Ohlinger</td>
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