Colorado Association of Stormwater & Floodplain Managers
GENERAL MEETING MINUTES
Held at Urban Drainage and Flood Control District in Denver, CO
January 12, 2012

Meeting Attendees

Officers:
Chair – Dave Bennetts, UDFCD
Vice Chair – Brian Varrella, City of Fort Collins
Secretary – Shea Thomas, UDFCD
Metro Region Rep. – Robert Krehbiel, Matrix Design Group
NE Region Rep. – Mark Kempton, City of Fort Collins

Committee Chairs:
Floodplain/CFM – Kallie Bauer, Michael Baker, Jr.
Stormwater Quality – Holly Piza, UDFCD
Scholarship – Shea Thomas, UDFCD
Training – Chris Carlson, City of Loveland
Conference – Robert Krehbiel, Matrix Design Group

Members:
Pat Dougherty, City of Arvada
Jacob James, McLaughlin Water
Lauren Winnen, UDFCD
Becky West, UDFCD
Susan Hayes, Independent
Jamie Prochno, CWCB
Ken MacKenzie, UDFCD
Brian Varrella, City of Fort Collins
Jason Messamer, Olsson Associates
Jaclyn Michaelson, Ayres
Carrie Herbolsheimer, Applegate
Dave Skuodas, UDFCD
John Pflaum, Independent
David Mallory, UDFCD
Joel McGuire, Belt Collins West
Kevin Houck, CWCB
Joe Busto, CWCB
Laura Kroeger, UDFCD

The following is a summary of the interactions, comments and items discussed. While this summary is not intended to represent a complete or comprehensive account of the meeting, it is intended to reflect the salient points raised and issues presented for further consideration. Should the attendees believe that anything might be misrepresented or misleading, please bring this to the attention of Shea Thomas, CASFM Secretary.
1) **Call to Order**

Dave Bennetts called the meeting to order. A quorum of officers and regional representatives was present.

2) **Secretary’s Report**

Draft minutes from the November 10, 2011 General Membership meeting at Michael Baker, Jr. offices in Lakewood were distributed and reviewed. A motion was passed unanimously to approve the minutes without discussion or modification.

3) **Treasurer’s Report**

The year-end summary of expenses and revenues to date was distributed to members present. At the end of 2011, there was $21,058.33 held in the savings account and $25,910.64 in the checking account. Those values were also current as of the meeting date. Everything listed after November 4, 2011 is new as of the last treasurer’s report. The budget for the year anticipated a shortfall of $10,825, but at the end of the year there is a gain of $2,734.44.

The Treasurer’s report was unanimously approved by a motion and a vote.

The proposed 2012 budget was presented and discussed. Modifications from the 2011 budget include the following changes to expenditures: increased Membership & Database Coordination from $2,500 to $3,500 to more accurately represent fees spent in past years; increased Annual Conference from $85,000 to $90,000 in anticipation of no sales taxes due to the new tax status; reduced Workshops from $12,000 to $5,000 to reflect the number of workshops offered in recent years; returned Disaster Relief to $2,500 after a one-year hiatus of including this line item in the budget; reduced Legal Services from $3,000 to $1,320 to cover the lawyer’s invoice received after 2011. Modifications from the 2011 budget include the following changes to revenues: increased Annual Conference from $90,000 to $95,000 to reflect attendance of recent conferences; reduced Workshops from $10,000 to $5,000 to reflect the number of workshops offered in recent years.

The budget was unanimously approved as presented by a motion and a vote. A copy of the final budget is included at the end of these minutes.

4) **Regional Representatives’ Reports**

a) **Denver Metro** – Robert Krehbiel reported the next social will be that evening at Empress Seafood Restaurant in Denver. Dr. James Guo, Civil Engineering Professor at the University of Colorado - Denver, will be presenting on Ancient Water Management in China – Ancient Wisdom in Flood Mitigation and Storm Drainage.

   The next social will be on February 29th or March 1st at a location in Lakewood. Saeed Farahmandi with Denver Wastewater Management Division will be talking about the July 7, 2011 rainstorm that caused considerable flooding in Denver.

b) **Northeast Region** – Mark Kempton reported there is a social planned for January 31st. The City of Ft. Collins recently adopted the UDFCD storm drainage criteria manual and will be offering a 2-hour session to bring people up to speed on the manual contents, followed by a social in Old Town Ft. Collins.

c) **Southeast Region** – Michael Augenstein was not in attendance and did not submit a report.

d) **Northwest Region** – Betsy Suerth was not in attendance. She submitted a report stating she is interested in any low cost training that anyone is doing for CFM CECs so that she might be able to repeat a class on the West Slope.
e) **Southwest Region** – Sam Samuelson was not in attendance but submitted an email offering to look into issues in his part of the state.

5) **Committee Reports**

a) **Floodplain/CFM** – Kallie Bauer initiated a discussion about FEMA’s changes to the way they handle “without levee” approach for floodplain mapping. In March 2011, Administrator Fugate committed to replace the singular “without levee” approach with an approach that is more sound, credible and cost effective. The U.S. Congress voiced its concern when members of both the House and Senate asked FEMA to consider discontinuing the use of their current approach. FEMA acknowledged that creating an approach with many options that can be applied to a variety of situations would better meet the needs of the public and provide more precise results. The process is currently in the Public Review and Comment Period which allows the public to review the new levee mapping and analysis approach (an 88-page document) and provide feedback. CASFM general membership is welcome to visit [www.regulations.gov](http://www.regulations.gov) and search for “FEMA-2011-0025” to read the Federal Register Notice and download the proposed approach. The public has until January 31, 2012 to provide comments. Until FEMA finalizes an approach, there is a moratorium on floodplain mapping that includes a non-accredited levee.

Brian Varrella handed out an email containing a summary of comments the ASFPM Floodplain Regulations Committee has received regarding FEMA’s proposed approach (included at end of minutes). David Mallory mentioned that he is working with the NAFSMA Floodplain Management Committee to draft a response as well. He also noted that FEMA did not want to overhaul their existing regulations, so this is just a first phase of their efforts to come up with a way to deal with non-accredited levees and Section 65.10 of the regulations does not change in any way. According to David Mallory, Zone D will be used in conjunction with Zone AE for the areas behind non-accredited levees. Zone D does not require mandatory insurance purchase or floodplain management.

Dave Bennetts suggested posting a draft of the ASFPM response to the CASFM website for membership review. CASFM’s floodplain committee may submit their own comments separately or, at a minimum, offer a letter of support for ASFPM’s comments.

Dave Bennetts recounted from the previous meeting that CASFM would like to offer an opportunity to take the CFM review course and exam at some point in the year other than at the conference. UDFCD can host up to 20 participants. Dave will coordinate with Kallie to initiate the process.

b) **Stormwater Quality** – Holly Piza is still looking for suggestions for stops on this year’s stormwater quality field trip. For the first time ever, CASFM is able to offer 4 CECS for the full-day field trip. The field trip will be on June 28, 2012.

In light of the request for more training opportunities voiced at the last meeting, Holly volunteered to organize a quarterly Lunch-n-Learn that could be held at UDFCD. With the training budget, CASFM could provide lunch for the first 25-30 people to register. Holly recommends looking for presenters for this training, and can fill in with teaching UDFCD tools, spreadsheets and criteria.

c) **Outreach** – Ken Cecil was not in attendance and did not submit a report. Dave Bennetts will coordinate with Ken to discuss the upcoming CML conference.

d) **Scholarship** – Shea Thomas reported that both scholarships have been awarded for the 2011-2012 school year. There were six applicants for the CASFM-UWRI Scholarship; the committee interviewed three candidates and ultimately awarded it to Molly Katolas, a civil engineering student specializing in environmental engineering at the Colorado School of
Mines. There were seven applicants for the CASFM-Ben Urbonas Scholarship; the committee interviewed three candidates and ultimately awarded it to Jamie Prochno, who is obtaining her Masters of Science in Civil Engineering at the University of Colorado-Denver. The committee plans on sending out application packets to the colleges and university for the 2012-2013 scholarship in September this year.

e) **Membership** – Dave Bennetts acted as proxy for Kevin Gingery, who emailed a report. The 2012 CASFM membership currently stands at 456 and usually reaches approximately 700. Membership renewal reminder notices will be sent out at the end of January.

f) **Training** – Chris Carlson reported that he is trying to schedule a meeting for the end of the month. He would like to solicit volunteers to join the committee, whose membership currently stands at 2. Dave Bennetts stated that CASFM is attempting to offer more CFM credits outside of the annual conference so members who are not able to attend the conference can fulfill their CFM obligations. Opportunities this year include the stormwater quality field trip (4 CEUs) and the UDFCD annual seminar (6 CEUs) which will be on April 10th at the Doubletree Hotel in Aurora. He also noted it would be nice to offer something to members on the Western slope and suggested perhaps a couple of the Lunch-n-Learn topics could be combined into a half-day training opportunity on the Western slope.

g) **Website** – Dave Bennetts acted as proxy for Stuart Gardner. Dave suggested that it would be a good idea to find a common place to store all CASFM information, preferably electronically. He will work with Stuart to set up an area on the website that is password protected to store records.

Stuart switched to Network Solutions for website hosting services. The domain name casfm.org is paid up through November 2015 and the hosting plan in paid up through January 2015.

h) **Community Rating System** – Dave Bennetts acted as proxy for Marsha Hilmes-Robinson, who emailed a report. The next CRS Committee meeting will be Tuesday, February 14th from 10:00 am to noon at the City of Aurora Central Facilities (13645 E. Ellsworth Ave, Aurora) in the Augusta Conference Room. Cristina Martinez and Kerry Redente expect to have the calculations of credits under the new CRS manual for each community. They will discuss the results and next steps.

i) **Annual Conference** – Robert Krehbiel reported the 2012 conference will be September 25-28 at the Sheraton Steamboat Springs. The Call for Papers will go out to the general membership in early February with abstracts due at the end of April. The Call for Project Award nominations will be included in the same email blast with applications due on June 29th.

The theme for the 2012 conference was discussed at length. Suggestions included “Water 2012”, “Celebrating Water”, “Past/Present/Future?”, “The Future Is Now”. The members in attendance decided on a theme of “Celebrating Water through the Years”. The conference committee reserved the right to modify the wording of the theme slightly if necessary.

There was a discussion about potential keynote speakers for the conference. The committee would like to pursue two featured speakers again since it seemed to be well-received last year. Suggestions for keynote speakers included: Linda Hasselstrom, and author from Wyoming (note: Shea Thomas researched Linda and found her talks consist of readings from her books and she requires a hefty speaker fee); Michael Brown, former FEMA director and current KOA talk show host; Justice Greg Hobbs, Colorado Supreme Court Justice and author; Dick Stenzel, senior engineer for Applegate Group and
photographer; someone from Water 2012; someone from the national scene to talk about new levee regulations. The Program Chair will pursue these leads and report back to the group at the next meeting.

Options for entertainment at the conference were briefly discussed. The Tugboat is a local bar that may be able to provide a live band in the evenings during the conference. The hotel has been improved since CASFM last held a conference there, so the conference committee will check out the accommodations and possibilities for entertainment when they tour the facilities later this year.

Brian Murphy is willing to coordinate field trips for the conference again this year and asked for suggestions. One suggestion was to replicate a field trip from a previous conference with a bike ride to and tour of the Yampa River Botanic Park in Steamboat Springs. Deb Keammerer led that field trip in the past and may be interested in helping out again this year. As stated in the last meeting, a tour of stream restoration efforts on the Yampa River coupled with fly fishing is another option.

6) ASFPM Report – Brad Anderson and Jeff Sickles have not offered a report. Dave Bennetts report that Brad is attempting to coordinate with our committee chairs.

7) Other Business
   a) CASFM Newsletter – Brian Varrella is pulling together the articles for the winter newsletter. Materials are going to Emmett Jordan next week; a draft will be sent out to officers for review and approval before final printing and delivery.
   
   b) Tax Status – Dave Bennetts reported that the CASFM application hasn’t been assigned for processing yet. The IRS is currently processing applications that were received in June. The CASFM application was officially received in October. The goal is to have the new tax status place in time for the annual conference.
   
   c) ASFPM Chapter Renewal – Dave Bennetts sent in paperwork and confirmed CASFM membership is are renewed for 2012.
   
   d) New Officer Information – Jason Messamer will obtain new officer signatures after the meeting and pass it on to Deb Ohlinger.

8) Adjourn
   a) Next General Membership Meeting:
      Date + Time:  Thursday, March 8, 2012, 9:00 AM
      Location:     CH2M Hill
      Address:      9193 South Jamaica Street, Englewood, CO 80112

   b) Move to adjourn – Motion and second. Meeting adjourned by the Chair.
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<th>Name</th>
<th>Organization</th>
<th>Phone</th>
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<tr>
<td>Kallie Bauer</td>
<td></td>
<td>303-826-3444</td>
<td><a href="mailto:j.kirby@state.co.us">j.kirby@state.co.us</a></td>
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<td>Joe Busto</td>
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<td>Chris Carlson</td>
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<td>Shea Thomas</td>
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<td>Chuck Halsey Sheiner</td>
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<td>David Beavers</td>
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<td>John Pflum</td>
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<td>Holly Piza</td>
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<td>David Mallory</td>
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<td>Michael Baker</td>
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## CASFM 2012 BUDGET

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<th>2011 Actual</th>
<th>2012 Budget</th>
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<td>Scholarship committee</td>
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<td>$200.00</td>
<td>Dues</td>
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<td>3. Research</td>
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<td>$2,500.00</td>
<td>Funding support for research projects</td>
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<td>4. Membership &amp; Database Coordination</td>
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<td>$3,259.74</td>
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<td>Summit Enterprises</td>
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<td>$90,193.73</td>
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<td>7. ASFPM National Conference</td>
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<td>$2,500.00</td>
<td>Chair's attendance</td>
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<td>8. Socials</td>
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<td>Room reservation and appetizers</td>
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<td>A. Metro Socials</td>
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<td>B. Northeast Socials</td>
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<td>3 socials with 15 people</td>
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<td>C. Southeast Socials</td>
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<td>D. Northwest Socials</td>
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<td>10. ASFPM Foundation</td>
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<td>15. Scholarships</td>
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<td>$5,000.00</td>
<td>Bn Urbonas and UWRI recipients</td>
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<td>Emergency aid</td>
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<td>$1,984.00</td>
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<td>D&amp;O and EPLI Insurance</td>
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<td>18. Legal Services</td>
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<td>19. Contingency / Miscellaneous</td>
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<td>1. Membership Dues</td>
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<td>$14,500.00</td>
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<td>2. Annual Conference</td>
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<td>3. Workshops</td>
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<td>$2,080.00</td>
<td>$5,000.00</td>
<td>Training and barstool series registration</td>
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<td>4. Scholarships</td>
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<td>$2,500.00</td>
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<td><strong>Total Revenue</strong></td>
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<td><strong>Total Gain (Loss)</strong></td>
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<td><strong>Ending Balance</strong></td>
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<td>$22,850.90</td>
<td>$12,005.90</td>
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Excerpt of email from ASFPM Floodplain Regulations Committee:

**********************************

A common theme of comments we received is the concern that a result of the proposed approach will increase the likelihood of uninsured flood damage following flood events. It is our understanding that mandatory flood insurance purchase requirements, and NFIP floodplain management regulations do not apply in areas mapped as zone D, and we received several comments expressing concern over these outcomes, which are likely to increase risk.

We also received comments expressing concern about the effect of the proposed approach on communicating flood risk. Specifically, one concern is that the proposed approach provides a local jurisdiction with no incentive to seek or conduct re-mapping under the new policy since it preserves the same heightened insurance rates for the homeowners whether the map shows Zone A, AE or D. The proposed approach is inconsistent with pressing floodplain management problems such as producing accurate flood risk mapping charging insurance rates which are commensurate with the actual risks, and communicating risk.

We received comments making the point that there is nothing wrong with the current rule. Levee owners should be required to provide FEMA with assurances that a levee is maintained and safe if that levee is to be recognized on floodplain maps. The proposed approach will be more confusing to local officials, regulators, lenders, insurance agents, and most importantly it will add an additional layer of confusion and uncertainly to those citizens who live behind flood control structures.

We also received comments regarding the distinction drawn between levees and floodwalls protecting heavily populated areas and critical facilities where more detailed analyses before final flood hazard areas are delineated. For agricultural levees and those protecting sparsely populated areas where the consequence of failure is smaller, simpler and less costly methods can be selected for analysis. (Page 4-27). How are “sparsely populated” and “consequence of failure is smaller” determined? Regarding simpler and less costly, all analysis and mapping should be technically credible and repeatable.

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