



**COLORADO ASSOCIATION OF STORMWATER AND
FLOODPLAIN MANAGERS**

NEWSLETTER

VOL. 3, NO. 1, MARCH 1992

**THIRD ANNUAL CASFM CONFERENCE
TO BE HELD IN BRECKENRIDGE ON
JUNE 18-19, 1992**

The CASFM will hold its third annual meeting in Breckenridge, Colorado on Thursday, June 18 and Friday, June 19, 1992.

Lodging. The conference will be held at the Breckenridge Hilton Hotel. The Hilton is providing a preferred group rate of \$65 per night for single and double occupancy rooms. Rooms must be reserved prior to June 6, 1992 in order to take advantage of this rate. After this date, standard hotel rates will be charged. One-bedroom suites will also be available for \$130 per night. Room rates include free admission to the hotel fitness center, use of the indoor pool, saunas, hot tubs, and access to an outdoor pool.

Registration. Registration fees have not been determined at this time. Additional information will be forthcoming as conference arrangements are finalized.

Agenda. The conference will begin Thursday morning and conclude following lunch on Friday. The conference agenda will be varied and interesting. One special topic will examine "Big Problems of Small Communities and How They May Be Resolved."

Presentations will also be made by four pre-selected consultants or communities

having the best floodplain and/or stormwater projects (study or design) in the state. Following the presentations, attendees will vote for the best project and the recipients will receive an award for the "Best Floodplain and Best Stormwater Project in the State of Colorado for 1992" at the barbecue dinner on Thursday evening. (See related article in this newsletter soliciting nominations.)

Other proposed topics include:

- Update of NPDES Regulations;
- Hydraulic Structures - What Works and What Doesn't;
- Best Management Practices;
- Monitoring Stormwater;
- How Clean is Clean;
- Flood Preparedness Plans - How to Prepare One for Your Community;
- How to Manage Debris Flow Floodplains;
- Boulder Creek Project - Removing Houses From the Floodway to Reduce Flooding;
- Canon City Flood of 1991 - The Aftermath;

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- Status of Colorado Communities Participating in the Community Rating System;
- Changes in the NFIP; and
- Legal Aspects/Opinions of Flood-Related Issues.

If you would like to propose additional topics or present a paper, please contact Nancy Love.

The conference will conclude Friday afternoon with a tour of the continuing improvement project that the town of Breckenridge has undertaken on the Blue River. Last October we heard an exciting presentation by Don Nilsson, Town Engineer, on the Blue River Reclamation Project. This year you can see first hand the latest improvements the town has undertaken and discuss with Don the future of the Blue River.

Exhibit Space. The exhibit hall at the hotel can accommodate approximately 20 exhibitors. This space will be available on a first-come basis. The fee will be \$25.00 for CASFM members and \$50.00 for non-members. Those interested in obtaining exhibit space should contact Mark Glidden at (303) 987-3443.

Additional conference information will be provided by the CASFM throughout the spring. We look forward to another successful conference and hope you will join us.

CALL FOR PAPERS 1992 CASFM CONFERENCE

The Program Committee for the 1992 CASFM Annual Conference has begun developing the conference agenda. Abstracts are being solicited for a variety

of subjects. A list of the proposed topics are included in the previous article. If there is a topic or special project you would like to see addressed that is not included, please contact Nancy Love, Program Chair at (303) 440-3439 or by fax at (303) 440-3835. Abstracts are due by May 1, 1992. We are open for suggestions and hope to have each of you submit at least one abstract for consideration.

COLORADO'S BEST OF 1992 AWARD Stormwater and Flood Control/ Flood Hazard Mitigation Projects

Call for Projects

Nominations are being solicited for notable projects in the areas of stormwater management and flood control/flood hazard mitigation. If you have a project or a study that was completed in 1991-1992 (public or private sector; engineer or owner) in either or both of these categories, please send a one page (minimum) abstract briefly describing the project to Nancy Love. Abstracts must be received no later than May 1, 1992. Abstracts will be reviewed by a selection committee and four projects (two from each category) will be selected for presentation at the Thursday morning plenary session of the conference.

Ballots will be distributed to the session attendees and awards will be given to the top project receiving the most votes in each category. An award will be presented to each winner at the Thursday evening barbecue dinner.

These awards afford engineers and/or owners an opportunity to be recognized for a successful or unique Colorado project, so let us hear from you soon.

URBAN DRAINAGE AND FLOOD CONTROL DISTRICT'S COOPERATIVE NPDES SUPPORT EFFORT

-- *Ben Urbonas, UDFCD*
Jon Sorensen, CH2M Hill

Municipal stormwater systems in the Denver metropolitan area often cross jurisdictional boundaries. To address the multi-jurisdictional nature of stormwater, a Joint Task Force (JTF) was formed in 1990, its primary objective being a uniform approach in preparation of the stormwater National Pollutant Discharge Elimination System (NPDES) applications within the Urban Drainage and Flood Control District's (UDFCD) boundaries. The JTF coordinates the application efforts of the cities and counties within the UDFCD, will assist in the negotiations with the state of Colorado, coordinates and conducts cooperative activities, shares knowledge and experience between applicants, and facilitates the use of outside resources.

The JTF is comprised of the following entities:

- Cities of Denver, Aurora, and Lakewood;
- Arapahoe and Jefferson counties;
- Urban Drainage and Flood Control District;
- Colorado Department of Health;
- Denver Regional Council of Governments;
- Colorado Department of Highways; and
- Other cities and counties within

UDFCD starting advance work in anticipation of their actual NPDES application activities.

The UDFCD coordinated the JTF activities and either totally or in part funded the use of resources, including consultants, and the U.S. Geological Survey.

The UDFCD, in cooperation with the JTF, has provided the following work products for the cooperative NPDES permit application effort:

- Base maps for all areas within the UDFCD;
- A description of "Joint and Independent Activities for Obtaining Municipal Stormwater Discharge NPDES Permit";
- Identification of goals and responsibilities for JTF members;
- Stormwater NPDES protocols for maps, data base, and receiving water identification;
- A data base program to manage the large amount of data generated under source identification requirements;
- A Dry Weather Screening Analysis Training Seminar and Training Manual;
- A districtwide workshop for all district entities that reviewed the regulations and JTF activities;
- A Part 1 permit application format and mock application outlining which portions of the regulation will be completed by the applicant, UDFCD, and jointly;

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- Meetings every 2 to 4 weeks since February 1990 (including complete documentation);
- Development of a regional Wet Weather Sampling Plan, in cooperation with the applicants and the USGS;
- One set of Joint Appendices for use in all applications;
- A technical memorandum outlining NPDES Program Manpower and Equipment Needs for the entities within the UDFCD; and
- Notifications mailed to the over 6,000 industries within the UDFCD concerning industrial stormwater permit application requirements.

- Environmental Approaches to Floodplain Management;
- Warning Systems; and
- Community Assistance Visits & CRS.

The second videotape runs approximately two hours and contains a panel on Floodplain Mapping.

The videotapes are available on loan from the California Association. There is a \$6.00 fee for postage and handling. Please contact:

Jim Owen, Secretary-Treasurer
California Floodplain Management
Association
4145 Maybell Way
Palo Alto, CA 94306

VIDEOS AVAILABLE FROM THE CALIFORNIA FLOODPLAIN MANAGEMENT ASSOCIATION

The annual conference of the California Floodplain Management Association in September 1991 featured an outstanding technical program. The sessions were videotaped and are available to CASFM members.

The first videotape runs six hours and includes panels on:

- Rebuilding After a Disaster;
- Managing Your Floodplains Under the NFIP;
- U.S. Army Corps of Engineers Floodplain Management Program;
- Role of the State NFIP Coordinator;
- Manufactured Home Regulation in SFHAs;

NOMINATIONS BEING ACCEPTED FOR CASFM OFFICERS

Nominations for CASFM officers are now being accepted. Elected officers will assume their responsibilities at the annual conference. The Association offers the following positions:

Chair: presides at all formal meetings of the Association, carries out the orders and resolutions of the Board of Directors, and generally represents the Association, as needed.

Vice Chair: acts in place of the Chair, as needed, and conducts special projects from time to time.

Secretary/Treasurer: records the minutes of each Association meeting and receives and monitors the funds of the Association.

Please submit nominations by May 1 to Dan Bunting at (719) 578-6800.

MEMBERSHIP RENEWAL

Membership in the Colorado Association of Stormwater and Floodplain Managers runs on an annual year basis. Now is the time to renew your membership to ensure that you continue to receive newsletters and the other benefits of membership without interruption.

The form at the bottom of this page can be used to join the CASFM or renew your membership.

COLORADO ASSOCIATION OF STORMWATER AND FLOODPLAIN MANAGERS Membership Application/Renewal Form

Name _____
Title _____
Employer _____
Address _____
City _____ State _____ Zip _____
Phone _____

I am also interested in:

___ Stormwater Quality Committee
___ Flood Committee
___ Mitigation
___ Planning/Implementation

Affiliation:

___ Local Govt. ___ Federal Govt.
___ State Govt. ___ Private
___ Other _____

<u>Membership Class</u>	<u>Dues</u>
___ Member	\$ 25
___ Student	\$ 10
___ Corporate	\$100
___ Agency	\$100

Mail To:

CASFM
Urban Drainage and Flood Control District
2480 West 26th Ave., #156B
Denver, CO 80211

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FLOODPLAIN MANAGERS**

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