

## AGENDA

### COLORADO ASSOCIATION OF STORMWATER AND FLOODPLAIN MANAGERS' FIRST ANNUAL CONFERENCE

Westin Hotel, Vail, Colorado  
May 17-18, 1990

Thursday, May 17, 1990

8:00 a.m. - 10:00 a.m.  
Centennial Foyer

Registration

10:00 a.m. - 10:30 a.m.  
Centennial D

Welcome to Vail

- Kent Rose, Mayor, Vail, Colorado

Welcome to the Conference

- Dan Bunting, Chair, Colorado Association of Stormwater and Floodplain Managers (CASFM)

10:30 a.m. - 11:00 a.m.  
Centennial D

**PLENARY SESSION**

- Bob Cox, Chair, Association of State Floodplain Managers (ASFPM)

11:00 a.m. - 12:00 p.m.  
Centennial D

**PLENARY SESSION**

Little Dry Creek Flood Improvements, Englewood, Colorado

- Densel Ragland, City of Englewood
- John Pflaum, McLaughlin Engineers

12:00 p.m. - 1:30 p.m.  
Cascade Ballroom

**LUNCHEON**

History and Future of Floodplain Management

- Gilbert F. White, Speaker

1:30 p.m. - 3:00 p.m.

**CONCURRENT SESSIONS**

Rocky Mountain AB

**Floodplain Map Revisions**

Moderator: Brian Hyde, Colorado Water Conservation Board

- Doug Gore, FEMA Region VIII  
*"NFIP Flood Insurance Map Revision Process"*
- John Liou, FEMA Region VIII  
*"How to Request Changes to FEMA Flood Insurance Maps"*
- Nancy Love, David Love & Associates  
*"CU Research Park LOMR and Other Case Studies - How the Process Can Work and How a Consultant Fits In"*
- Brian Hyde, Colorado Water Conservation Board  
*"LOMR Process for Sand Creek Flood Control Project in Aurora, Colorado"*

Rocky Mountain CD

**Hazard Mitigation**

Moderator: Sherryl Zahn, FEMA Region VIII

- John Swanson, FEMA Region VIII  
*"Hurricane Hugo, Virgin Islands"*
- Patricia Stahlschmidt, FEMA National Office  
*"How Local Governments Can Prepare to Take Advantage of Post-Disaster Mitigation Opportunities"*
- William Stanton, Colorado Water Conservation Board  
*"Colorado's Flood Hazard Mitigation Plan - Are We Ready?"*
- Ron Cattany, Colorado Department of Natural Resources  
*"Colorado Hazard Mitigation Council"*

3:00 p.m. - 3:30 p.m.  
Centennial ABC

**BREAK**

3:30 p.m. - 5:00 p.m.

**CONCURRENT SESSIONS**

Rocky Mountain AB

**Financing Alternatives for Local Projects**

Moderator: Thomas Nelson, Denver Wastewater Management

- Terri Fead, City of Fort Collins  
*"Fort Collins Stormwater Utility"*
- Alan Taylor, City of Boulder  
*"Financing Alternatives for Local Projects"*
- Jerry Smith, Colorado Department of Local Affairs  
*"State Funding for Local Storm Drainage and Flood Control Projects"*

Rocky Mountain CD

**Erosion Control**

Moderator: Larry Lang, Colorado Water Conservation Board

- Tony Gross, Colorado Department of Highways  
*"Colorado Department of Highways' Experience and Trends in Rip-Rap Design"*
- William Ruzzo, Wright Water Engineers  
*"Approaches to Erosion Control - New Products and Standards"*
- John Remus, U.S. Army Corps of Engineers, Omaha District  
*"Project Evaluation and Design"*
- Dave Rosgen, Wildland Hydrology  
*"Use of Natural Erosion Control Measures"*

5:00 p.m. - 6:00 p.m.  
Centennial ABC

**SOCIAL HOUR**

6:00 p.m. - 8:00 p.m.  
Cascade Ballroom and Deck

**BBQ**

Friday, May 18, 1990

8:30 a.m. - 8:45 a.m.  
Centennial D

**PLENARY SESSION**

The 1991 ASFPM Conference, Denver, Colorado

- William Stanton, 1991 ASFPM Conference Chair

8:45 a.m. - 9:15 a.m.

**CASFM REGIONAL MEETINGS**

Northeast - Centennial E

Southeast - Centennial F

Northwest - Rocky Mountain C

Southwest - Rocky Mountain D

9:15 a.m. - 10:15 a.m.  
Centennial D

**PLENARY SESSION**

National Pollutant Discharge Elimination System (NPDES)

Moderator: Dennis Maroney, City of Pueblo

- Steve Swanson, City of Thornton  
*"Impacts of the NPDES Regulations to Stormwater Managers/Floodplain Managers"*
- Patricia Nelson, Colorado Department of Health  
*"Stormwater Management Program Plan"*
- Cynthia Paulson, Brown and Caldwell Consultants  
*"EPA Proposed NPDES Stormwater Regulations - Colorado's Plan"*

10:15 a.m. - 10:45 a.m.  
Centennial ABC

**BREAK**

10:45 a.m. - 12:00 p.m.

**CONCURRENT SESSIONS**

Centennial E

**Special Engineering Techniques**

Moderator: Mark Glidden, Boyle Engineering

- James Guo, University of Colorado, Denver  
*"Sewer Hydraulics"*
- William Stanton, Colorado Water Conservation Board  
*"PC Potpourri"*
- Lynn Johnson, University of Colorado, Denver  
*"Integration of Geographic Information Systems into Urban Hydrologic Studies"*
- Gerald Williams, Banner Engineering  
*"SCS Runoff Coefficients: Impact of Slope, Storm Intensity, and Other Factors on Peak Runoffs"*

Centennial F

**Local Success Stories**

Moderator: Bob Smith, City of Fort Collins

- William Fullerton, Lenzotti and Fullerton Consulting Engineers  
*"Wetland Creation in a River Valley Disturbed by Dredge Boat Mining"*
- Don Carlson, City of Loveland  
*"Irrigation Companies - Friend or Foe?"*
- Jim Wulliman, Muller Engineering  
*"Shop Creek Stormwater Quality Enhancement Project"*

12:00 p.m. - 1:30 p.m.  
Cascade Ballroom

**LUNCHEON**

Update on NPDES

- Scott Tucker, Executive Director, Urban Drainage and Flood Control District, Speaker

1:30 p.m.  
Meet in Centennial Foyer

**OPTIONAL FIELD TRIP**

Mudslides in Vail

Bruce Stover, Colorado Geologic Survey

**1990 CASFM Annual Conference**  
**List of Registrants (as of 5/14/90)**

Nelson Allen  
 Greenhorn & O'Mara  
 7500 Greenway Center Drive  
 Greenbelt MD 20770

John L. Ballagh  
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 P. O. Box 55246  
 Grand Junction CO 81505  
 303-242-4343

Donna Beaver  
 City of Boulder  
 P. O. Box 791  
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Bill Belt  
 City of Aurora, Util. Div.  
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 Aurora CO 80012  
 303-695-7519

JC Bouziden  
 East Cherry Creek Water Dist.  
 4343 S. Buckley Rd., #300  
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Deanna Butterbaugh  
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Rocky Carns  
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 303-287-5249

Bill DeGroot  
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 303-455-6277

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Bill Giordano  
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Mark Glidden  
 Boyle Engineering Corporation  
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 303-987-3443

Jerry Goldman  
 City of Lakewood  
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 303-987-7900

John Goodyear  
 Neenah Foundry  
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# 1990 CASFM Annual Conference

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Joe Huey Boulder Cty. Public Works P. O. Box 471 Boulder CO 80306 303-441-3900	Bruce L. Johnson Boulder Cty. Public Works P. O. Box 471 Boulder CO 80306 303-441-3900
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Ron Lambert Douglas County P. O. Box 1390 Castle Rock CO 80104 303-660-7490	Larry Lang Colorado Water Conserv. Board 1313 Sherman Denver CO 80005 303-866-3441
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Nancy B. Love Love & Associates, Inc. 2995 Centergreen Ct. South #C Boulder CO 80301 303-440-3439	Dennis Maroney City of Pueblo 211 E. D Street Pueblo CO 81003 719-543-2860
Peggy McCarthy Greenhorne & O'Mara 3131 S. Vaughn Way, #228 Aurora CO 80014 303-755-9000	John Milne Seliards & Gregg, Inc. 143 Union Blvd. Lakewood CO 80228 303-986-1444

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Jerry Porter Thompson Pipe & Steel P. O. Box 2852 Denver CO 80201 303-289-4080	Densel Ragland City of Englewood 3400 S. Elati Englewood CO 80111 303-762-2502
Jack Raley Rio Blanco County P. O. Box 599 Meeker CO 81641 303-878-5001	Emilio Rios J. F. Sato & Associates, Inc. 5898 S. Rapp St. Littleton CO 80120 303-797-1200
Jeanie Rossillon Jefferson Cty. Dept. of Trans. 18301 W. 10th Ave. Golden CO 80401 303-278-5700	William Rothenmeyer Arapahoe County 5334 S. Prince St. Littleton CO 80166 303-795-4640
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Nancy V. Stone The Mitigation Asst. Corp. P. O. Box 382 Boulder CO 80306 303-494-4242	David Whitehead JR Engineering, Ltd. 6857 S. Spruce St. Englewood CO 80112 303-740-9393
Gerald R. Williams Banner Associates 2777 Crossroads Blvd. Grand Junction CO 81506 303-243-2242	Richard S. Willis KLH Engineering, Inc. 206 Sutton Lane Colorado Spgs. CO 80907 719-594-4200
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