**Tuesday, September 9, 2003**

1:00 - 5:00 pm  **Certified Floodplain Manager Training Session**  
Location:  Peak 6-8 (2nd Floor)  
Mark Matulik, Mike Meininger, and Kallie Sampish

**Wednesday, September 10, 2003**

7:00 - 10:00 am  **Certified Floodplain Manager Exam**  
Location:  Peak 6-8 (2nd Floor)  
Kallie Sampish, Applegate Group

8:00 - 9:45 am  **Registration in Foyer**  
Chris Pletcher, RTW

9:45 - 10:00 am  **Introduction and Welcome**  
Location:  Peak 17 (Main Floor)  
Stuart Gardner, CASFM Chair

10:00 - 11:15 am  **Keynote Address**  
Location:  Peak 17 (Main Floor)  
"The South Platte: Mainstream of Colorado History"  
Dr. Tom Noel, University of Colorado at Denver

11:30 – 12:45 pm  **Lunch**  
Location:  Outdoors under the Tent

**Introduction of 2003/2004 Officers**

12:45 – 1:00 pm  **Scholarship Recipient Presentation**  
Jeremy Shaw, graduate student at CSU

1:00 - 2:30 pm  **Plenary Session – “Impacts of the 2002 Drought and Fires”**  
Location:  Peak 17 (Main Floor)  
Moderator:  Mark Glidden, CH2MHill  
- Meteorology - John Henz, HDR Engineering  
- Restoration and Rehabilitation – Bob Jarrett, USGS  
- Post-Fire Floods - Rocky Wiley, Denver Water  
- Post-Fire Water Quality - Lee MacDonald, CSU

2:30 - 3:00 pm  **Break** in Vendor Room (Peak 14-16)

3:00 - 5:00 pm  **Project Presentations:  2003 CASFM Award Finalists**  
Location:  Peak 17 (Main Floor)  
Moderator:  Kurt Bauer, McLaughlin Water Engineers  
- Pinehurst Tributary Drainage Improvements, Kiowa Engineering Corp.  
- Marcy Gulch Stabilization, Muller Engineering, Inc.  
- Historic Arkansas Riverwalk, Sellers & Grigg  
- Shooks Run Drainage Improvements, URS, Inc.

5:00 - 6:30 pm  **Happy Hour** in Peak 14-16 (Vendor Exhibit Area)

Dinner on your own
Thursday, September 11, 2003

7:30 - 8:30 am  General Membership Breakfast Meeting
Location: Outdoors under the Tent
All members welcome

8:30 – 11:30 am  Concurrent Technical Sessions

Drought/ Fire/ Flood Response
Location: Peak 17 (Main Floor)
Moderator: Kevin McBride, City of Fort Collins

"Fire, Flood and Forecasts Reflections on the Summer 2002 F2P2"
Robert Rahrs, HDR Hydro-Meteorological Group

"Flood Warning Response Plans: Non Structural Flood Mitigation"
John Henz, HDR Hydro-Meteorological Group

"Douglas County Hayman Fire Area Flood Response Plan"
Garth Englund, Marcia Ivarson, Brad Schwasinger, Rich Ommert

"Assessment of Post-Fire Hydrologic Hazards in the 2002 Hayman, Missionary Ridge,
and Coal Seam Wildfire Areas"
John Liou, FEMA and Mark Smith, USGS

"Overview of the Colorado River Return Reconnaissance Study"
Mike Serlet, Colorado Water Conservation Board
Blaine Dwyer, Boyle Engineering Corporation

Watershed Management
Location: Peak 6-8 (2nd Floor)
Moderator: David Hollingsworth, City of Longmont

"The Cherry Creek Corridor Major Drainageway Plan Utilizing Holistic Approaches to
Drainageway Management"
Julie Vlier, URS and Ben Urbonas, Urban Drainage

"Whatever Happened to Slaughterhouse Gulch? They Paved Over the Channel, But The
Water Is Still There!"
Douglas Stewart, Boyle, Cindy Thrush, UDFCD, and Paul Hindman, UDFCD

"Popo Agie River Watershed Assessment"
Bradley Anderson, Anderson Consulting Engineers, Inc.

"Cuyahoga River Restoration Project: Balancing History and Environment"
Robert Brown, Ted Johnson, Erin Ansell and Greg Schell

"A GIS Study of Changing Stream Geomorphology and Land-Use for Four Reaches within
the Fountain Creek Watershed, 1955 to 1999"
Rich Chamberlain, URS Corp.
**Floodplain Policy, Mapping and Permitting**

**Location:** Peak 9-10 (2nd Floor)  
**Moderator:** Kevin Gingery, City of Loveland

“Reviewing FEMA Letters of Map Change in the Denver Metro Area: Pilot Project Findings”  
Penn Gildersleeve and Craig Jacobson, ICON Engineering, Inc.

“Mapping Coordinator for the State of Colorado’s Floodplain Map Modernization Implementation Plan”  
Brian Hyde, Tom Browning, CWCB, Bel Marquez, URS Corp.

“Technical Procedures for the Preparation of DFIRMs in Colorado”  
Brian Hyde, Tom Browning, CWCB, Gib Jones, Dewberry, Stephen Rogers, URS

“Recent Experiences with LOMC'S and DFIRM Conversion”  
Bill DeGroot, Urban Drainage

“Permitting Compliant Structures for the NFIP”  
Dan Carlson, FEMA

11:30 - 1:00 pm  **Lunch**  
**Location:** Outdoors under the Tent
**Board Member Lunch Meeting in Mercury Boardroom (Building 4)**

1:00 - 4:00 pm  **Concurrent - Workshops/Field Trip**

**Workshop #1 – Practical Aspects of River and Stream Restoration**

**Location:** Peak 9-10 (2nd Floor)  
**Presenter:** Dr. George Annandale, Engineering and Hydrosystems, Inc.  
Troy Thompson, Ecological Resource Consultants  
Dave Baugh, Ecological Resource Consultants

**Workshop #2 – Bridge Scour Investigations**

**Location:** Peak 6-8 (2nd Floor)  
**Presenter:** Jim Schall, Ayres Associates

**Field Bike Trip: Blue River Restoration**

**Meeting Place:** Outdoors by the Tent  
**Guide:** Rich Ommert, Moser & Associates  
Peggy Bailey, Tetra Tech

4:00 - 5:00 pm  **Break** in Vendor Room (Peak 14-16)

**Stormwater Quality Committee Meeting**

Coordinator: Kevin McBride  
**Location:** Peak 17

5:00 - 7:00 pm  **Cocktail Hour and Vendor Exhibit** in Vendor Room (Peak 14-16)

7:00 - 9:30 pm  **CASFM Association Dinner and Awards Ceremony**

**Location:** Peak 17 (Main Floor)  
**Observations:** Stuart Gardner

2003 CASFM Project Awards Presentation  
Grand Prize Drawings
Friday, September 12, 2003

7:30 - 8:30 am  Breakfast  Outdoors under the Tent

8:30 - 9:00 am  Closing Remarks
Location:  Peak 17 (Main Floor)
CASFM Chair, Stormwater/Flood Committee Chair
Conference Evaluation

9:00 – 12:00 pm  Concurrent Technical Sessions

Storm Drainage and Water Quality
Location:  Peak 9-10 (2nd Floor)
Moderator:  Walt Pennington, Boyle Engineering

“STORMS - Stormwater Outfall Monitoring: A Database for Management and Reporting”  
James McCarthy and Sandra McDonald, City of Arvada

“Strategies to Meet Phase II Stormwater Regulations: Maintenance of Best Management Practices”  
Gordon McEvoy, CDOT

“Drainage Design for the TREX Dinosaur”  
Roger Kilgore, Kilgore Associates

“Temperature Impacts of Storm Water on a Cold Water Stream”  
Andrew Lamberson, SEH

“Urban Stream Channel Design in the Front Range: Combining Natural Processes with Structural Solutions”  
Paul Thomas, Wenk Associates

Technical Floodplain Mapping
Location:  Peak 6-8 (2nd Floor)
Moderator:  David Thaemert, Short Elliott Hendrickson

“Floodway Delineations 101”  
Jeremy Franz, Ayres Associates

“Updating a Small Community’s FIRM Using FLO-2D, Eureka, Utah”  
Penn Gildersleeve and Craig Jacobson, ICON Engineering, Inc.

“Mud Floods and Mudflow Modeling for Post-Fire Watersheds”  
Peggy Bailey, Tetra Tech, Inc.

“Floodplain Mapping – How Accurate Do We Want to Be?”  
Robert Krehbiel, Matrix Design Group, Inc.

“Bridges, Culverts and the NFIP: Keep Your Eyes on the Rise!”  
John Hunt, Ayres Associates
**Outstanding Projects**
Location: Peak 17 (Main Floor)
Moderator: Erin Ansell, CDM

"An Introduction to the Three Gorges Project on the Yangtze River"
John Liou, FEMA

"Major Stream Restoration Projects in the Denver Metropolitan Area"
David Lloyd, Urban Drainage

"McRae Dam Project"
Andre Brackin, El Paso County and Ed Toms, Boyle Engineering

"Bighorn Creek Culvert Replacement – East Vail, Colorado"
Steve Harelson, Al Gross and Ina Zisman, CDOT Region 1

1:00 - 5:00 pm  **Golf Tournament at Breckenridge Golf Club**
Contact: Mike Bartusek, Associated Design Professionals

1:00 - 5:00 pm  **Second Bike Trip** Meet Outdoors at Tent
Contact: Jeremy Franz, Ayres Associates