

# AGENDA

## Association of Montana Floodplain Managers 11<sup>th</sup> Annual Conference

### *“FLOODS OF LIABILITY”*

Chico Hot Springs Resort

Pray, Montana

March 1 - 4, 2010

### Monday, March 1

### Pre-Conference Sessions

11:00 am – 12:00 pm	AMFM Board Members and Regional Directors Meeting	
12:00 pm – 8:00 pm	Registration	
1:00 pm – 5:00 pm	Engineer Training	Larry Schock, CFM, DNRC Steve Story, PE, CFM, DNRC
1:00 pm – 4:00 pm	CFM Prep	Carrie Higinbotham, GISP, CFM, PBS&J Mike DaSilva, CFM, Tetra Tech
5:00 pm – 8:00 pm	CFM Exam	Carrie Higinbotham, GISP, CFM, PBS&J Mike DaSilva, CFM, Tetra Tech

### Tuesday, March 2

### Sessions

7:30 am – 5:00 pm	Registration	
10:00 am – 11:30 am	Legal Writing Workshop	Michelle Bryan –Mudd, University of Montana
12:00 pm – 12:15 pm	Welcome and Opening Comments	Todd Kliezt, CFM, AMFM
12:15 pm – 12:30 pm	<b>Luncheon begins</b>	
12:30 pm – 2:00 pm	Protecting the Property Rights of All	Ed Thomas, Esq., CFM, Baker
2:00 pm – 2:15 pm	<b>Break -</b>	
2:15 pm – 3:15 pm	Protecting the Property Rights of All	Ed Thomas, Esq., CFM, Baker
3:15 pm – 3:45 pm	State Floodplain Legal Review	Fred Robinson, Esq., DNRC
3:45 pm – 4:00 pm	<b>Break -</b>	
4:00 pm – 4:30 pm	State Restrictions on Water and Sewer Facilities in Floodplains	Jim Madden, Esq., DEQ
4:30 pm – 5:30 pm	Regulating Development: Beyond the Floodplain Statutes	Jerry Grebenc, Dept. of Commerce
6:30 pm –?	<b>Evening Social -</b> Rolling Rivers Trailer Outreach Table Talk Floodplain Simulator Ask the Experts Panel	David Martin, DNRC Mary Guokas, CFM, DNRC Traci Sears, CFM, DNRC FEMA

## Wednesday, March 3

## Sessions

7:30 am – 5:00 pm	Registration	
7:00 am – 8:00 am	<b>Continental Breakfast –</b>	
8:00 am – 9:30 am	Successful Harm Prevention Negotiations for Floodplain Managers	Ed Thomas, Esq., CFM, Baker
9:30 am – 9:45 am	<b>Break -</b>	
9:45 am – 10:45 am	Successful Harm Prevention Negotiations for Floodplain Managers	Ed Thomas, Esq., CFM, Baker
10:45 am – 11:00 am	<b>Break -</b>	
11:00 am – 12:00 pm	Building a Strong Local Floodplain Program and Understanding Your Ordinance from a Local Perspective	Marnie McClain, Esq., Missoula County James McCubbin, Esq., Missoula County
12:00 pm – 1:00 pm	<b>Luncheon</b>	

## Concurrent Sessions

### **Session A – Mapping Issues**

1:00 pm – 1:30 pm	Map Modernization – How Best Available Data Can Influence Real World Applications	Zac Collins, PBS&J Matt Johnson, PBS&J
1:30 pm – 2:15 pm	Accuracy of “Modernized” Zone A Floodplains	Gregory Koch, PE, CFM, Anderson Consulting Mark Kempton, PE, CFM, Anderson Consulting
2:15 pm – 2:45 pm	LOMR Case Studies	Paul Sanford, PE, CFM, Allied Engineering
2:45 pm – 3:00 pm	<b>Break-</b>	
3:00 pm – 3:30 pm	FEMA Levee Certification Requirements	Mark Kempton, PE, CFM, Anderson Consulting
3:30 pm – 4:30 pm	From Map Modernization to Risk MAP: A Look At Where We Are and Where We Are Headed	Celinda Adair, CFM, DNRC
4:30 pm – 5:00 pm	The Importance of Developing Map Unit Criteria in the Delineation of Channel Migration Zones	Tony Thatcher, DTM Consulting Karin Boyd, Applied Geomorphology
5:00 pm – 5:30 pm	Floodplain Modeling of the Upper Clark Fork River	Bill Bucher, PE, PLS, CDM

### **Session B –Wetlands and Hydrology**

1:00 pm – 1:30 pm	Updating Flood Frequency Estimates for the US Geological Survey Gaging Station Network in Montana	Peter McCarthy, USGS Steven Sando, USGS
1:30 pm – 2:00 pm	StreamStats – A Water Resources Web Application for Montana	Peter McCarthy, USGS Steven Sando, USGS

2:00 pm – 2:30 pm	Determining Basin and Climate Characteristics Using ArcGIS	Chadrick Hill, DNRC
2:30 pm – 2:45 pm	<b>Break -</b>	
2:45 pm – 3:15 pm	Natural and Beneficial Functions of Floodplains	Lynda Saul, PWS, DEQ
3:15 pm – 5:30 pm	Use and Availability of Map Resources For Identifying Floodplains and Wetlands in Floodplain Settings	Stephen Carpenedo, DEQ
6:30 pm –?	<b>Evening Social -</b> Rolling Rivers Trailer Outreach Table Talk Floodplain Simulator Ask the Experts Panel	David Martin, DNRC Mary Guokas, CFM, DNRC Traci Sears, CFM, DNRC FEMA

## **Thursday, March 4**

## **Sessions**

7:30 am – 9:00 am	Registration	
7:00 am – 8:00 am	<b>Continental Breakfast –</b>	
8:00 am – 8:45 am	Balancing Engineering Design and Legal Issues with Opportunities and Strategies For Environmental Restoration and Flood Damage Reduction	Michael Spillane, PE, Herrera
8:45 am – 9:15 am	DNRC's Technical Assistance Program - Description and Protocol	Larry Schock, CFM, DNRC Steve Story, PE, CFM, DNRC
9:15 am – 9:45 am	Pay Now or Pay Later	Marijo Brady, PE, CFM, FEMA
9:45 am – 10:45 am	Floodplain Management via FEMA Mitigation Grants	Kent Atwood, CFM, DNRC
10:45 am – 11:00 am	<b>Break -</b>	
11:00 am – 11:30 am	General Membership Meeting Election of Officers	AMFM Board of Directors & Members
11:30 pm – 1:00 pm	<b>Lunch on your own</b>	
12:00 pm – 1:00 pm	Taskforce for Strategic Floodplain Mapping (Location: Best Western Yellowstone Inn, Livingston)	Traci Sears, CFM, DNRC
1:00 pm – ???	Field Tour: Livingston	Mike Cox, PE, OASIS