

INSPIRATION:

Come to the Headwaters



**Association of State Floodplain Managers, Inc.
15th Annual Conference
June 10-14, 1991**



Denver, Colorado

Final Program

Saturday, June 8

3:00 p.m. to 8:00 p.m. ASFPM Board of Directors Meeting Pavillion

Sunday, June 9

9:00 a.m. to 12:00 noon ASFPM Committee Chair Meeting Pavillion
1:00 p.m. to 8:00 p.m. Second Annual ASFPM Open Golf Match
3:00 p.m. to 8:00 p.m. Registration Grand Foyer
5:30 p.m. to 7:30 p.m. Ice Breaker Social Imperial Foyer

Monday, June 10

7:30 a.m. to 5:00 p.m. Registration Grand Foyer
8:30 a.m. to 10:00 a.m. ASFPM Committee Meetings
● Floodproofing/Retrofitting, *Wallace A. Wilson* Royal
● Arid Regions, *Terri Miller* Florentine
● Mapping and Engineering, *Jim Morris* Parisienne

10:00 a.m. to 10:30 a.m. Break
10:30 a.m. to 12:00 noon ASFPM Committee Meetings
● Research, *Fred May* Royal
● Flood Mitigation, *Clancy Philipsborn* Vista
● Flood Insurance, *W. Louis Sidell, Jr.* Florentine
● Mapping and Engineering, continued Parisienne

12:00 noon to 1:30 p.m. Lunch on your own
12:00 noon to 5:00 p.m. Exhibits Setup Grand
1:30 p.m. to 3:00 p.m. ASFPM Committee Meetings
● Floodplain Regulations, *Tim Keptner* Royal
● Coastal Issues, *Mark Mauriello* Vista
● Stormwater Management, *Molly O'Toole* Florentine
● Cooperative Flood Mapping Task Force, *Jim Morris* Parisienne

3:00 p.m. to 3:30 p.m. Break
3:30 p.m. to 5:00 p.m. ASFPM General Membership Meeting Imperial

Presentations by Nominated Officers and Regional Directors
Proposals for the 1993 Conference

5:00 p.m. to 7:00 p.m. Exhibits Social Grand
7:00 p.m. to 9:00 p.m. ASFPM Food Festival Moulin Rouge

Final Program

Tuesday, June 11

7:00 a.m. to 8:00 a.m.	CASFM Breakfast	Florentine
7:00 a.m. to 8:00 a.m.	Speakers and Moderators Breakfast	Parisienne
7:00 a.m. to 8:00 a.m.	Chapter Breakfast	Gold
7:30 a.m. to 5:00 p.m.	Registration	Grand Foyer
8:15 a.m. to 10:00 a.m.	Plenary Session A	Imperial

- **Introductory Remarks & Welcome to Colorado**
Larry Larson, ASFPM Executive Director
Bill Stanton, Conference Director
Eve Gruntfest, Program Chair
Dan Bunting, CASFM Chair
Bob Cox, ASFPM Chair

- **Mission Impossible?: Working Together in Floodplains and River Corridors,**
Christopher N. Brown, Chief of Technical Assistance Branch, National Park Service

10:00 a.m. to 10:30 a.m.	Break in the Exhibit Area	Grand
10:30 a.m. to 12:00 noon	Concurrent Sessions A	

- Flood Hazard Mitigation I - State Perspectives, Mary Fran Myers, Moderator** Far East
 - Reduced Flood Losses in Oregon and Oregon's Statewide Planning Program, *George M. Currin*
 - An Assessment Methodology and Overcoming Barriers and Constraints in Floodplain Management: The Tennessee Example, *George E. Bowen*
 - One State's Experience with Hazard Mitigation, *Tim D'Acci*
 - The Management of Natural and Beneficial Floodplain Values: The Commonwealth of Virginia's Floodplain Strategy, *Douglas J. Plasencia*

- National Flood Insurance Program (NFIP) I - Coastal Issues, Anna Zacher, Moderator** Florentine
 - The Coastal Zone and the National Flood Insurance Program: Background and New Initiatives, *Rebecca Quinn Hughes*
 - Impact of Potential Sea Level Rise on the National Flood Insurance Program, *Michael Buckley*
 - Should Beach Nourishment Projects Be Considered as Soft Shore Protection Structures?, *Perry E. Rhodes*
 - Guidelines and Specifications for Erosion Rate Mapping and Analysis Studies (GSERMAS), *Mark Crowell and Michael Buckley*

- Hydrologic & Hydraulic Models I - Hydrology, Joe Tram, Moderator** Royal
 - A Comparison of a Gaged Urban Watershed and Computer Modeling Using HYMO, *Clifford E. Anderson and R.J. Heggen*
 - Modeling Floods in Urban Areas, *G. Braschi, M. Gallati, and L. Natale*
 - A Comparison of Lag Estimation Methods for Flood Hydrographs, *Terry A. Bowen and Mark W. Glidden*
 - Extrapolation of Regional Flood-Frequency Relations Based on Flow Variability, *Kenneth L. Wahl*

- Local Flood Warning I, Kevin Stewart, Moderator** Vista
 - Using Appropriate Flood Warning Technology for Communities at Risk, *Mark E. Nelson*
 - Flood Warning Services Market Survey Study, Maricopa County, Arizona, *Laurie T. Miller, Fred K. Duren, Joe M. Rumann, and Davar Khalili*
 - Establishing a Dambreak Monitoring and Warning System, *Curtis B. Barrett*
 - Community Alert Network: Dam Safety and Flood Warning, *Steve Smead*

- Stormwater I - Innovative Techniques, Don Von Wolffrad, Moderator** Parisienne
 - Innovative Stormwater Management Plan Techniques in Northeastern Illinois, *Gerald J. Kauffman and Anwer Ahmed*
 - Stormwater Management in Southern California, *Joseph C. Hill, Anna C. Noah, and William F. Spalding*
 - Navigating Political Waters - Successful Implementation of Urban Stormwater Management Programs, *Sharon L. Oakes*
 - Successful Municipal Stormwater Management: Key Elements, *Andrew J. Reese*

Tuesday, June 11, continued

10:30 a.m. to 12:00 noon Concurrent Sessions A, continued

- Arid Region Issues I, Peggy Bowker, Moderator** Pavillion
- Optimization Modeling for Flood Control on Distributary Flow Areas in the Southwest, *James R. Morris*
 - FEMA Method for Predicting Flood Hydraulic Boundaries on Alluvial Fans Requires Verification, *James S. O'Brien and William T. Fullerton*
 - Continuing Research on Two-Dimensional Modeling of Flood Hazards on Alluvial Fans, *James S. O'Brien and William T. Fullerton*
 - Computer Aided Evaluation of Floodplain Development Risk, *M.R. Peterson, J.D. Schug, and C.G. Wolff*

12:00 noon to 1:30 p.m. Luncheon Imperial

- **The National Flood Insurance, Mitigation, and Erosion Management Act of 1991 (H.R. 1236),** *Bill Phillips, Staff Director of Policy Research and Insurance, Subcommittee of the House Committee on Banking*

1:30 p.m. to 3:00 p.m. Concurrent Sessions B

- Flood Hazard Mitigation II - Are We Speaking the Same Language ?, George Hosek, Moderator** . Far East
- Speaking Plain English, *James H. Owen*
 - If There's Water in My Living Room, I Must Be in a Floodplain, *Ronald L. Rossmiller*
 - Louisiana Community Officials' Perceptions of Flood Mitigation: Cross Community and Cross Position Comparisons, *Shirley Laska and Elizabeth Triche*
 - Visualization Techniques for Flooding Models, *G. Braschi, S. Braschi, and L. Natale*

- National Flood Insurance Program II, Victor Rothacker, Moderator** Florentine
- Certification Requirements for Simple Floodway Encroachments, *Robert C. Henchbarger and Karl F. Mohr*
 - Acquiring Data From the FIA Archives - A Step by Step Approach, *Richard A. Wild*
 - How to Get Flood Insurance Study Data and What To Do When It's Vanished, *Maggie Mathis and Lisa Bourget*

- Hydrologic & Hydraulic Models II - Two Dimensional Modeling, Bill Trakimas, Moderator** Royal
- The Need of Two-Dimensional Flow Model for Urban Floodplain Delineation, *John Liou*
 - 2-D Hydrodynamic Model of the Colusa Flood Overflow Weir on the Sacramento River, California, *Lyle W. Zevenbergen and Mark Peterson*
 - Two Dimensional Modeling for Flood Hazard Delineation, *George V. Sabol and Kenny Stevens*
 - Two Dimensional Riverine Modeling in an NFIP Community: Experiences and Lessons Learned, *Lawrence P. Basich*

- Local Flood Warning II, Robert Wold, Moderator** Vista
- Managing Flood Warning Systems: The United Kingdom Experience, *Dennis J. Parker*
 - Can We Have Too Much Warning Time? - A Study of Rockhampton, Australia, *John Handmer*
 - Alternative Uses for Flood Warning Systems, *Dan Bunting*
 - Local Flood Warning Systems in New Jersey, *Robert D. Schopp and Rebecca J. Burns*

- Stormwater II - Getting to Know the New Rules, Sharon Oakes, Moderator** Parisienne
- A Countywide Stormwater and Floodplain Ordinance, *Jonathon P. Steffen and Joseph E. Stuber*
 - NPDES Permitting - Is There Something Missing?, *William P. Ruzzo*
 - Stormwater Quality Monitoring as a Planning Tool, *Cynthia Paulson and Dotti Nazarenius*
 - Model Regulations for Stormwater Management, *James E. Scholl*

- Arid Region Issues II, Mary Keate, Moderator** Pavillion
- Detailed Reconstruction of a Recent Alluvial Fan Flood: Implications for Management of Flood Hazards in Piedmont Areas of Arizona, *Philip A. Pearthree, Kyle P. House, and Kirk R. Vincent*
 - Correlation Between Flow, Slope, Roughness Coefficient and Regime Width for Upper Incised Channels on Alluvial Apron of Summerlin Area, Las Vegas, Nevada, *Donald W. Davis*
 - Fluvial Geomorphology Principles Applied to a Stream Regulating Program, *Joseph Borgione and Chad Gourley*

Final Program

Tuesday, June 11, continued

- 3:00 p.m. to 3:30 p.m. Break in the Exhibit Area Grand
- 3:30 p.m. to 4:10 p.m. Plenary Session B, Part 1, *Larry Larson, Moderator* Imperial
- **Innovations in the National Flood Insurance Program - The Next Six Years,**
C. M. "Bud" Schauerte, Administrator, Federal Insurance Administration
 - **New Corps of Engineers Cost Sharing Arrangements,** *Jerry Peterson*
- 4:10 p.m. to 5:30 p.m. Plenary Session B, Part 2, *Chris Adams, Moderator* Imperial
- **Conflicts within the Multi-Objective Planning Paradise: Enviros, Engineers, and
Individuals,** *Carl Cook, Stan Smith, and Martin Becker*
- 5:30 p.m. to 7:00 p.m. Exhibits Social Grand
- 7:00 p.m. to whenever Dinner on Your Own

Wednesday, June 12

- 7:00 a.m. to 8:00 a.m. Concurrent Roundtable Breakfasts
- Breakfast 1 - **Stormwater Management,** *Doug Plasencia, Moderator* Florentine
 - Breakfast 2 - **Flood Warning Systems,** *Jim Owen, Moderator* Vista
 - Breakfast 3 - **Multi-Objective River Corridors,** *Hugh Duffy, Moderator* Parisienne
 - Breakfast 4 - **Public Awareness,** *Dan Bunting, Moderator* Gold
 - Breakfast 5 - **Arid Region Issues,** *Terri Miller, Moderator* Pavillion
 - Breakfast 6 - **Community Rating System,** *Bill Trakimas, Moderator* Royal
- 7:30 a.m. to 5:00 p.m. Registration Grand Foyer
- 8:15 a.m. to 10:00 a.m. Plenary Session C, *Karen Kabbes, Moderator* Imperial
- **Perspectives on the Status Report on the Nation's Floodplain Management Activity,**
Gilbert White and Frank Thomas
 - **Identifying the Appropriate Roles for the Federal Government in Local Planning,**
J. Glenn Eugster and Jeanne Melanson
 - **EPA and the National Environmental Policy Act: Facilitators of Creative Floodplain and
Natural Resources Management in the 90's,** *Shannon E. Cunniff and Richard E. Sanderson*
 - **Mitigation in the FEMA Disaster Assistance Program,** *Larry Zensinger*
- 10:00 a.m. to 10:30 a.m. Break in the Exhibit Area Grand

Wednesday, June 12, continued

10:30 a.m. to 12:00 noon Concurrent Sessions C

Flood Hazard Mitigation III, Roy Sedwick, Moderator Far East

- Basalt Area River Stabilization Plan, *Tom Newland, Sid Fox, Mark Chain, and Alan Czenkusch*
- What Happened to the Eccleston Brook Watershed? - Tales of a Floodplain Management Study, *Elizabeth Ann Rogers*
- Update 1991: Emergency Management Institute Natural Hazards Mitigation Training Courses, *Dan Bondroff*

National Flood Insurance Program III - Flood Risk Directory, Virginia Motoyama, Moderator ... Florentine

- Flood Risk Directory Production, *Myles E. Powers*
- FEMA Produced FRIDs: Quo Vadis?, *Daniel M. Cotter*
- Flood Risk Directory Applications, *Douglas Gore*
- Recent Innovations in the National Flood Insurance Program, *Steve Daroff*

Hydrologic & Hydraulic Models III - Hydraulics, Ann Woods, Moderator Royal

- Geomorphic Response of Lower Feather River, California, to 19th Century Hydraulic Mining Operations, *Karin J. Fischer and M.D. Harvey*
- Geomorphic and Sediment Transport Analyses for the Napa River Flood Control Project, *C.G. Wolff and M.R. Peterson*
- Combined Geomorphic, Hydraulic and Sediment Transport Analyses: Application to a Sedimentation Problem, *L.W. Zevenbergen, Karin J. Fischer, and M.D. Harvey*
- More on "Backwater" Water Surface Profiles, *G.R. Alger and H.S. Santeford*

Flood Hazard Mapping, David Greenwood, Moderator Vista

- NFIP Map Revision Process Made Simple, *Mary Anne Lyle, Vincent DiCamillo, and Mary Jean Pajak*
- Various Methods of Estimating Base Flood Elevations Where None Have Been Provided by FEMA, *Joseph T. Weber, Jr.*
- Floodplain Mapping in Northern Italy, *L. Natale, F. Savi, P.G. Manciola, and P. Bonaldi*

Floodplain Management on Colorado's Front Range, Robbin Sotir, Moderator Parisienne

- Comprehensive Floodplain Management - The Denver Area Experience, *Bill DeGroot*
- South Platte River Improvements: Floodplain Management Achieves Multiple Objectives, *Steven R. Williams, Ben Urbonus, and R. Jay Nelson*
- South Platte River Central Platte Valley Improvements, *Brian Kolstad, John M. Pflaum, Richard E. McLaughlin*
- Compatibility of Floodplain Management With Point and Non-Point Source Pollution Control, *David J. Love, John T. Windell, and Lauranne P. Rink*

Arid Region Issues III, Dave Smutzer, Moderator Pavillion

- Floodproofing Development on Alluvial Fans, *Vassilios Tsihrintzis, Blake Murillo, Michael Mulvihill, William Trout, Alfonso Robles, Thomas Baine, and Normando Tiamzon*
- Consider Storage Effects in Alluvial Flooding, *Edward R. Mifflin*
- Estimating Sediment Delivery and Yield on Alluvial Fans, *Robert C. MacArthur and Michael D. Harvey*
- Mitigating Extreme Sedimentation Hazards, *Douglas L. Hamilton*

Innovative Software Applications, Clancy Philipsborn, Moderator Gold

- Alternative Futures Assessment: Consensus, *Andrew Mangan, Thomas S. Bonnicksen, and Jim LaGrotte*
- Developing a State Floodplain Management Plan - Content and Process, *James M. Wright*
- Using MacPROJECTIII to Create the Floodplain Management Plan, *Albert H. Halff and Henry M. Halff*
- Practical Applications of the HEC Flood Damage Analysis (FDA) Package, *Troy Lynn Lovell, Walter E. Skipwith, and Michael A. Moya*

12:00 noon to 1:30 p.m. ASFPM Awards Luncheon Imperial

ASFPM Flood Hazard Fellowship Fund Award
Tom Lee State Award for Excellence
Local Award for Excellence

Wednesday, June 12, continued

1:30 p.m. to 3:00 p.m. Concurrent Sessions D

Flood Hazard Mitigation IV, Curt Chandler, Moderator Far East

- Mingo Creek Greenway Corridor - A Multi-Objective, Multi-Disciplinary Collaborative Design Process, *Ronald D. Flanagan*
- Multi-Level Government Cooperation on a Small Scale Floodway Acquisition Project, *Jeff Klein and Tom Fischer*
- Mullet and Bishop Creek Drainage Basin Improvements, *Robert E. Johnson and Daniel Shabeldeen*
- Applying Floodplain Regulations to the Real World, *Cynthia Baumann and G. Nicholas Textor*

Case Studies in Multi-Objective River Corridor Planning, French Wetmore, Moderator Florentine

- Bringing Nature Back to the Grand River in Ontario, Canada, *Tony Smith*
- Missouri River Corridor Project, Omaha, Nebraska, *John Sowl*
- Bear River Project, Evanston, Wyoming, *Hugh Duffy*
- Santa Rosa Creek Project, Santa Rosa, California, *Linda Stonier*

King County - Comprehensive Flood Hazard Mitigation, Dave Clark, Moderator Gold

- Flood Hazard Regulations of the King County Sensitive Areas Ordinance, *Thomas C. Bean*
- Soil Bioengineering Techniques to Stabilize Eroding Streambanks, *Robbin Sotir*
- Reducing the Impacts of Rapidly Migrating Rivers in King County, Washington, *Debra Hendrickson*
- Channel Migration Along the Tolt and Raging Rivers in King County, Washington, *Sue Perkins*
- Managing the Future Conditions Floodplain in King County, Washington, *Stephen B. Anderson and Bill Satoris*

Geographic Information System Applications I, Alan Wald, Moderator Royal

- Potential GIS Applications for Flood Control Facility Management, *Minna Li and Peter L. Croswell*
- Development of Digital Flood Hazard Data Standards, *Patty McDermott*
- Automated Digital Line Graph Data Capture Procedures, *John M. Taylor*
- Multi-Objective River Corridor Planning Using Geographic Information System Methods: A Case Study of the Cache La Poudre River Corridor in Weld County, Colorado, *Duane Holmes*

New Techniques in Ice Jam Control, Jack Riessen, Moderator Vista

- Recent Ice Jam Events, *Jon E. Zufelt and Kathleen D. Axelson*
- Ice Jam Flood Frequency Analysis Techniques, *Jon E. Zufelt*
- Operation of the Israel River Ice Control Structure, *Kathleen D. Axelson*

Big Thompson Flood Fifteen Years Later, Joe Borgione, Moderator Pavillion

- Summertime Precipitation in the Higher Elevations of Colorado, *Lawrence E. Tunnell*
- Hydrology of the Big Thompson Flood, *Kenneth R. Wright and F. Robert McGregor*
- Big Thompson Flash Flood: A Lesson Learned or a Lesson Lost?, *John Henz*

Community Rating System: Perspectives on the First Year, Lou Sidell, Moderator Parisienne

- Federal Insurance Administration Perspective, *Ross McKay*
- Insurance Services Organization Perspective, *Bill Trakimas*
- State Perspective, *A. Jean Brown*
- Local Perspective, *Barbara Schafer and Dieter Mangin*

3:00 p.m. to 3:30 p.m. Break in the Exhibit Area Grand

3:30 p.m. to 5:00 p.m. Exhibits Breakdown

Wednesday, June 12, continued

3:30 p.m. to 5:00 p.m. Plenary Session D, *Leslie A. Bond, Moderator* Imperial

- **The Shadyside, Ohio, Flash Floods - June 14, 1990**, *William L. Read*
- **Washington's Thanksgiving Day Flood, 1990**, *Sky D. Miller*
- **Lessons from the Typhoon in Taiwan**, *Spenser Havlick*
- **International Floodplain Management: A Report on the International Conference on Water Resources in Mountainous Regions, Lausanne, Switzerland**, *William M. Brown, III*

5:00 p.m. to whenever Dinner on Your Own

7:00 p.m. to 10:00 p.m. Evening Workshop

- △ **Geographic Information System Applications II, New Tools and Technologies**, Florentine
Alan Wald, Moderator
 - CD-ROM and CD Technology, *Jill Lerman and June Brinnon*
 - Global Positioning System, *Darrel Peterson*
 - Climate Models, *Lauren Hay*
 - Scanner Technology, *Rebecca Culp*
 - Topographical Modeling in 2-D and 3-D, *John Thorpe*

Thursday, June 13

7:00 a.m. to 8:00 a.m. Concurrent Roundtable Breakfasts

- Breakfast 1 - **Research**, *Fred May, Moderator* Gold
- Breakfast 2 - **Floodproofing**, *Wally Wilson, Moderator* Royal
- Breakfast 3 - **Geographic Information Systems**, *Alan Wald, Moderator* Florentine
- Breakfast 4 - **Wetlands**, *Tim D'Acci, Moderator* Parisienne
- Breakfast 5 - **Coastal Issues**, *Mark Mauriello, Moderator* Vista
- Breakfast 6 - **Agricultural Exemptions**, *Jeff Klein, Moderator* Pavillion

7:30 a.m. to 10:00 a.m. Registration Cloak

8:15 a.m. to 9:30 a.m. Plenary Session E, *Doug Plasencia, Moderator* Imperial

- **Implementing the Stormwater Regulations**, *L. Scott Tucker*
- **Future Directions: Congressional and State Legislative Agendas**, *Jon Kusler*

9:30 a.m. to 10:00 a.m. Break

Thursday, June 13, continued

10:00 a.m. to 11:50 a.m. Concurrent Workshops

- △ Workshop 1 - **The Community Rating System - How to Prepare** Far East
a Comprehensive Floodplain Management Plan, French Wetmore
- △ Workshop 2 - **Riverworks - Techniques for Multi-Objective River** Florentine
Planning, Martha Crusius
- △ Workshop 3 - **North American Vertical Datum of 1988**, *Edward McKay,* Pavillion
Mathew Miller, and Elmer Knoterer
- △ Workshop 4 - **The 'How-Tos' of NFIP Map Revisions,** Parisienne
David Greenwood, John Liou, Alan Johnson, and Michele Monde
- △ Workshop 5 - **Implementing a National Flood Mitigation Grant Program under** Vista
Pending Legislation (H.R. 1236), *Michael Robinson, John Gambel,*
and Todd A. Davison

12:00 noon to 12:30 p.m. Concurrent Technical Field Trip Briefings

- Trip 1 - **Design, Construction, and Monitoring of a Wetland Stormwater** Far East
Treatment Facility: Case Study in Boulder, Colorado, *Lauranne P. Rink,*
John T. Windell, and David J. Love
- Trips 2 or 3 - **Flood Hazard Mitigation in Englewood, Colorado - The Little Dry** Pavillion
Creek Success Story, *John M. Pflaum*
- Trip 3 - **From Liability to Resource: The City of Aurora's Changing Approach** Florentine
to the Design of Drainageways, *William E. Wenk*
- Trip 3 - **Incorporating Stormwater Quality Enhancement Features into** Royal
Urban Flood Control Projects, *James T. Wulliman*

12:30 p.m. to 5:30 p.m. Concurrent Technical Field Trips with Box Lunch

- ✱ Trip 1 - **Boulder Creek Recreational Corridor,** *Nancy Love*
- ✱ Trip 2 - **South Platte River Greenway,** *Barbara Benik*
- ✱ Trip 3 - **Local Flood Control and Stormwater Projects,** *Dave Lloyd*
- ✱ Trip 4 - **Flood Warning Systems in the Denver Metro Area,** *Kevin Stewart*

5:30 p.m. to 9:00 p.m. ASFPM Barbecue, Jefferson County

Friday, June 14

7:00 a.m. to 6:00 p.m. Extended Excursions

- ✱ **Lawn Lake Debris Fan and the Big Thompson Canyon,** *Ken Wright*
- ✱ **Trek to the Divide,** *Bill Fullerton and Jim O'Brien*
- ✱ **Western Slope Alluvial Fans,** *Brian Hyde*

8:00 a.m. to 12:00 noon ASFPM Committee Chair Meeting State

Attendance List

This is a list of registrants as of June 4, 1991. Please bring any necessary corrections to the attention of the Conference Director. A complete list of participants will be available at the conclusion of the afternoon session on Wednesday.

Dante C. Accurti
PA Municipal Training Division
529 Forum Bldg.
Harrisburg, PA 17120
(717) 787-5177

Christopher R. Adams
Colorado State University
Research for the Atmosphere
7003 E. Warren Drive
Denver, CO 80224
(303) 756-4320

George R. Alger
Michigan Tech University
Civil Engineering Dept.
Houghton, MI 49922
(906) 487-2568

Bradley A. Anderson
Lidstone & Anderson, Inc.
736 Whalers Way, Suite F-200
Ft. Collins, CO 80525
(303) 226-0120

Clifford E. Anderson
Albuq. Metro Arroyo Flood Control Aut
2600 Prospect NE
Albuquerque, NM 87107
(505) 884-2215

Michael S. Anderson
L.A. County Dept. of Public Works
Planning Division
900 So. Fremont
Alhambra, CA 91803
(818) 458-4308

Eve Armour
NOAA Forecast Systems Laboratories
Visitor & Information Services
3100 Marine St.
Boulder, CO 80303
(303) 479-6045

Joseph R. Ashby
Colo. Div. of Dis. Emergency Services
Camp George West
Golden, CO 80401
(303) 272-1774

John L. Ballagh
Grand Junction Drainage District
Manager
722 23 Road
Grand Junction, CO 81505
(303) 242-4341

Lawrence Basich
FEMA
NTHD
130 228th St. S.W.
Bothell, WA 98021
(206) 487-4703

Stephen C. Baumann
City of Westminster
Dept. of Com. Dev. Eng. Div.
4800 W. 92nd Avenue
Westminster, CO 80030
(303) 320-2400

Bruce C. Beach
U.S. Army Corps of Engineers
Albuquerque District
517 Gold SW
Albuquerque, NM 87103
(505) 266-2616

Cheryl A. Bean
Graef Anhalt Schloemer & Associates
102 E. Pikes Peak, Suite 305
Colorado Springs, CO 80903
(719) 634-6902

Thomas C. Bean
King County Surface Water Mgmt. Div.
730 Dexter Horton Bldg.
710 Second St.
Seattle, WA 98104
(206) 296-6519

Francis P. Begley
Federal Emergency Management Agency
911 Walnut Street, Room 200
Kansas City, MO 64106
(816) 283-7062

Barbara E. Benik
Urban Drainage & Flood Control Dist.
2480 W. 26th Ave., #156 B
Denver, CO 80211
(303) 236-9025

David B. Bennett
Urban Drainage & Flood Control Dist.
2480 W. 26th Ave., #156 B
Denver, CO 80210
(303) 455-6277

Katherine E. Bennett
FEMA-Region IV
Hazard Mitigation
1371 Peachtree Street NE
Atlanta, GA 30309
(404) 347-1816

Harris P. Blanchard, Jr.
US Army Corps of Engineers
New Orleans District
Foot of Pyrtania St.
New Orleans, LA 70160
(504) 862-2556

Donetta P. Blanlot
Oklahoma Water Resources Board
321 South 3rd St. Suite 5
McAlester, OK 74501
(918) 426-5435

William C. Blecke
Baxter & Woodman Inc.
8678 Ridgefield Road
Crystal Lake, IL 60012
(815) 459-1260

Phillip C. Boawn
U.S. Army Corps of Engineering
Southern Colorado Project Off.
P.O. Box 294
Pueblo, CO 81006
(719) 543-9459

Leslie Bond
Leslie A. Bond Assoc.
P.O. Box 397
Arivaca, AZ 85601
(602) 398-9286

Daniel L. Bondroff
Federal Emergency Management Agency
Emergency Management Institute
16825 South Seton Avenue
Emmitsburg, MD 21727
(301) 447-1278

Joseph V. Borgione
Utah Division of Water Rights
1636 West North Temple, #220
Salt Lake City, UT 84116
(801) 538-7377

Lisa Bourget
Dewberry & Davis
METS Division - 3rd Floor
8401 Arlington Boulevard
Fairfax, VA 22031
(703) 849-0476

Margaret F. Bowker
Nimbus Engineers
3710 Grant Drive #D
Reno, NV 89509
(702) 689-8630

Lawrence W. Brogden
City of Durham
Engineering Department
101 City Hall Plaza
Durham, NC 27701
(919) 560-4326

Alvin J. Brown
CA Dept. of Water Resources
FPM Branch
1416 9th Street, Room 723
Sacramento, CA 95814
(916) 445-6249

Christopher N. Brown
Rivers and Trails Conservation
National Park Service
P.O. Box 37127
Washington, DC 20013
(202) 343-3775

William M. Brown, III
U.S. Geological Survey
BGRA/NLIC
Bx. 25046, Ms-966 Denver Fdctr
Denver, CO 80225
(303) 236-0616

Michael K. Buckley
FEMA/FIA
Risk Assessment
500 C Street S.W.
Washington, DC 20472
(202) 646-2756

James A. Buika
FEMA
San Francisco
Bldg 105, Presidio
San Francisco, CA 94129
(415) 923-7272

Rex Burns
Larimer County Engineering Dept.
P.O. Box 1190
Ft. Collins, CO 80522
(303) 498-5721

Larry S. Buss
Corps of Engineers
Flood Plain Management Service
215 N. 17th St.
Omaha, NE 68102
(402) 221-4596

David Carlton
James M. Montgomery
Consulting Engineers, Inc.
250 N. Madison Ave., P.O. 7009
Pasadena, CA 91109
(818) 796-9141

Curt M. Chandler
City of Henderson
Public Works Department
240 Water Street
Henderson, NV 89015
(702) 565-2329

Cheryl Chatham
Federal Emergency Management Agency
Region VI
800 No. Loop 288
Denton, TX 76201
(817) 898-5144

Karl R. Christians
Montana Dept. of Natural Resources
1520 East 6th Avenue
Helena, MT 59620
(406) 444-6654

David N. Church
Aqua Resources, Inc.
Suite 500
2030 Addison St.
Berkeley, CA 94704
(415) 540-6954

Peter J. Cioni
City of Slidell, LA
Planning Department
P.O. Box 828
Slidell, LA 70459
(504) 646-4320

Dave G. Clark
King County Surface Water Mgmt. Div.
Seattle, Washington
710 Second Ave.
Seattle, WA 98104
(206) 296-6519

Ernest D. Cobb
U.S. Geological Survey, WRD
Office of Surface Water
415 National Center
Reston, VA 22092
(703) 648-5319

Donald L. Collins
FEMA/FIA
Ins Policy Analysis/Tech Serv
500 C Street S.W.
Washington, DC 20472
(202) 646-3419

Kathlyn Collins
P.O. Box #536
Moab, UT 84532
(801) 259-5121

Billy E. Colson
U.S. Geological Survey
423 National Center
12201 Sunrise Valley Drive
Reston, VA 22092
(703) 648-6831

Carl L. Cook Jr.
FEMA
Seattle Regional Office
130 - 228 Street SW
Bothell, WA 98021
(206) 487-4687

Kenneth D. Corbin
Corps of Engineers
St. Louis District
1222 Spruce St.
St. Louis, MO 63103
(314) 331-8483

Daniel M. Cotter
FEMA
FIA-ORA
500 C Street S.W.
Washington, DC 20472
(202) 646-2757

Robert R. Cox
Louisiana Dept. of Trans. & Dev.
Floodplain Management Regs.
P.O. Box 94245, Rm. 430
Baton Rouge, LA 70804
(504) 379-1408

Windell A. Curole
South Lafourche Levee District
P.O. Box 426
Galliano, LA 70354
(504) 632-7554

George M. Currin
FEMA Region X
Federal Regional Center
130 228th Street SW
Bothell, WA 98021
(206) 487-4679

Tim P. D'Acci
WA State Dept. of Ecology
Shorelands
MS: PV 11
Olympia, WA 98504
(206) 459-0796

Sylvia C. Dane
Natural Hazards Center, IBS #6
University of Colorado
Campus Box 482
Boulder, CO 80309
(303) 492-4181

Michael Daube
Kankakee River Basin Commission
Chairman-Elect
8149 Kennedy Avenue
Highland, IN 46322
(219) 923-1118

Paula Daukas
Woodward-Clyde Consultants
Stanford Place 3, Suite 1000
4582 South Ulster Street
Denver, CO 80237
(303) 740-3896

Donald W. Davis
Boyle Engineering Corporation
Las Vegas
1785 E. Sahara, #300
Las Vegas, NV 89104
(702) 731-5511

A. Todd Davison
FEMA/FIA
Office of Loss Reduction
500 C Street SW
Washington, DC 20472
(202) 646-3448

William G. DeGroot
Urban Drainage & Flood Control Dist.
2480 W. 26th Ave., #156 B
Denver, CO 80211
(303) 455-6277

Keith C. DeVore
County of Sacramento
Water Resources Division
827 7th Street, Rm 301
Sacramento, CA 95814
(916) 440-6851

Vincent DiCamillo
Greenhorne & O'Mara, Inc.
Greenbelt, Maryland
7500 Greenway Ctr. Dr. #700
Greenbelt, MD 20770
(301) 220-1873

Tim L. Doherty
City of Broomfield
No. 6 Garden Center
Broomfield, CO 80003
(303) 469-3301

Thomas A. Drewes
USDA Soil Conservation Service
1370 Hamilton Street
Somerset, NJ 08873
(908) 246-1662

Hugh Duffy
National Park Service
River, Trail and Conservation
12795 W. Alameda Parkway
Lakewood, CO 80228
(303) 969-2850

Brian P. Dunnigan
Nebraska Natural Resources Commission
301 Centennial Mall South
P.O. Box 94876
Lincoln, NE 68509
(471) 471-2081

Myron G. Eckberg
U.S. Dept. of Housing & Urban Dev.
Denver Reg. Office, Reg. VIII
1405 Curtis Street
Denver, CO 80202
(303) 844-3102

Timothy B. Ehlerding
Maumee River Basin Commission
Executive Director
Rm. 208, City-Co. Bldg.
Fort Wayne, IN 46802
(219) 428-7226

Kathy L. Ehrlich
Otero County
Land Use Administration
P.O. Box 511
La Junta, CO 81050
(719) 384-7080

Fred Eisenbarth
State of Idaho-Dept. of Water Resourc
State Coordinator, NFIP
1301 North Orchard
Boise, ID 83720
(208) 327-7993

John W. Eldridge
FEMA Region IX
Bldg. 105
Presidio of San Francisco
San Francisco, CA 94129
(415) 923-7179

Rod E. Emmer
University of New Orleans
7449 Sevenoaks Avenue
Baton Rouge, LA 70806
(504) 923-3743

Garth W. Englund
Colo. Dept. of Highways
4201 E. Arkansas Avenue
Denver, CO 80222
(303) 757-9342

William A. Erickson
City of Scottsdale Arizona
Floodplain Administrator
3939 Civic Center Blvd.
Scottsdale, AZ 85251
(602) 994-2652

Milton W. Fairley
Federal Emergency Mgt Agency Reg VI
Natural/Tech. Hazards Division
Federal Center 800 N. Loop 288
Denton, TX 76201
(817) 898-5127

Saeed Farahmandi
C & C of Denver
Wastewater Management Division
2460 W. 26th Ave.
Denver, CO 80211
(303) 964-0577

Clark E. Farr
Kern County Floodplain Management
Planning & Development Service
2700 "M" Street, Suite 100
Bakersfield, CA 93301
(805) 861-2615

Thomas D. Fayram
Santa Barbara County Flood Control
Development Review
123 E. Anapamu St.
Santa Barbara, CA 93101
(805) 568-3440

Terri L. Fead
City of Fort Collins
Stormwater Utility
P.O. Box 580
Ft. Collins, CO 80522
(303) 221-6589

Terry R. Feldman
Federal Emergency Management Agency
Disaster Assist/Hazard Mitig.
500 C Street S.W.
Washington, DC 20472
(202) 646-4648

James A. Fernandez
City of Trinidad
Trinidad, Colorado
135 North Animas - PO BX 880
Trinidad, CO 81082
(719) 846-9843

Thomas L. Fischer
Stanley Township Board
Chairman
RR 1 Box 85
Fargo, ND 58104
(701) 235-8396

James R. Fisher
National Assn. of Conservation Dists.
Watershed Program Specialist
9150 W. Jewell, Suite 113
Lakewood, CO 80226
(303) 988-1810

Jerry A. Foster
ISO Commercial Risk Services, Inc.
11404 N. Kiowa Circle
Fountain Hills, AZ 85268
(602) 837-1882

Gale W. Fraser
Regional Flood Control District
301 E. Clark Ave., Ste. 301
Las Vegas, NV 89015
(702) 649-0265

Clark D. Frentzen
Corps of Engineers, S. Pacific Div.
San Francisco, CA
630 Sansome St.
San Francisco, CA 94595
(415) 705-1637

David M. Frick
Resorce Consultants, Inc.
P.O. Box Q
Fort Collins, CO 80522
(303) 482-8471

Richard K. Frithiof
Lower Colorado River Authority
P.O. Box 220
Austin, TX 78767
(512) 473-4057

William C. Frownfelter
Town of Telluride
Director of Public Works
Box 397
Telluride, CO 81435
(303) 728-3071

William G. Fry
Dewberry & Davis
METS Division - 3rd Floor
8401 Arlington Boulevard
Fairfax, VA 22031
(703) 849-0320

Jonathan E. Fuller
CH2M Hill
Phoenix
1620 W Fountainhead Box 28440
Tempe, AZ 85285
(602) 966-8188

William Fullerton
FLO Engineering, Inc.
P.O. Box 1659
Breckenridge, CO 80424
(303) 453-6394

John Gambel
FEMA
FIA, Office of Loss Reduction
500 C Street S.W.
Washington, DC 20472
(202) 646-2724

Bret D. Gates
FEMA/FIA
Office of Loss Reduction
500 C Street S.W.
Washington, DC 20472
(202) 646-4133

Patricia L. Gavelda
University of CO at Colorado Springs
Dept. of Geography
P.O. Box 7150
Colorado Springs, CO 80933
(719) 593-3513

William R. Gibbs
Arapahoe County, Colorado
Department of Highways/Eng.
5334 S. Prince Street
Littleton, CO 80166
(303) 795-4640

R. P. Gildersleeve
Greenhorne & O'Mara, Inc.
Aurora, Colorado
3131 S. Vaughn Way, Suite 428
Aurora, CO 80014
(303) 755-9000

Deryl W. Gingery
RBD Inc., Engineering Consultants
2900 South College Avenue
Fort Collins, CO 80525
(303) 226-4955

Kevin W. Gingery
RBD Inc. Engineering Consultants
2900 South College Avenue
Fort Collins, CO 80525
(303) 226-4955

Mark W. Glidden
Boyle Engineering Corporation
165 South Union Blvd.
Lakewood, CO 80228
(303) 987-3443

James E. Goddard
Consulting Engineer
1600 Calle El Cid
Tucson, AZ 85718
(602) 297-2446

Michael J. Goetz
FEMA, Region I
Room 162
J.W. McCormack, POCH Building
Boston, MA 02109
(617) 223-4561

John M. Goodyear
CASFM
Triton Constr. Sply
P.O. Box 3044
Littleton, CO 80161
(303) 220-7739

Douglas A. Gore
FEMA, Region VIII
Nat. & Tech. Hazards Division
DFC, Bldg. 710, Box 25267
Denver, CO 80225
(303) 235-4830

Thomas G. Gorman
Corps of Engineers
Flood Plain Management Service
215 N. 17th St.
Omaha, NE 68102
(402) 221-4894

Michael L. Green
City of Eau Claire
Zoning Administrator
203 S. Farwell Street
Eau Claire, WI 54702
(715) 839-4947

David J. Greenwood
Michael Baker, Jr., Inc.
1420 King Street
Alexandria, VA 22314
(703) 838-0400

Thomas R. Grindeland
Simons, Li & Associates, Inc.
3555 Stanford Road
Fort Collins, CO 80525
(303) 223-4100

Eve Gruntfest
University of CO Dept. of Geography
1420 Austin Bluffs Parkway
Colorado Springs, CO 80933
(719) 593-3513

Albert H. Halff
Albert H. Halff Associates, Inc.
Dallas, Texas
8616 Northwest Plaza Drive
Dallas, TX 75225
(214) 739-0094

Donna J. Hall
KY Cabinet - Nat. Res./Env. Protectio
Dept of Environmental Protect.
18 Reilly Road
Frankfort, KY 40601
(502) 564-3410

Dr. Jeffrey Haltiner
Philip Williams & Associates, Ltd.
San Francisco, California
Pier 35, The Embarcadero
San Francisco, CA 94133
(415) 981-8363

John Handmer
Australian National University
GPO Box 4
Canberra, ACT, 2601

Robert T. Harper
U.S. Army Corps of Engineering
Vicksburg District
P.O. Box 60
Vicksburg, MS 39181
(601) 631-5415

Alexis Harris
GA Dept. of Natural Resources
Floodplain Management
Rm 143,7 Martin Luther King Dr
Atlanta, GA 30334
(404) 656-6382

George F. Hatch
FEMA, Region I
Room 162
J.W. McCormack, POCH Building
Boston, MA 02109
(617) 223-9576

Susan Duba Hayes
City of Fort Collins
Stormwater Utility
235 Mathews Street
Ft. Collins, CO 80524
(303) 221-6589

Kim B. Headley
Pueblo County Dep. of Plan. & Dev.
1120 Court Street
Pueblo, CO 81003
(719) 546-6100

Robert E. Heape
US Army Corps of Engineers
Savannah District
P.O. Box 889
Savannah, GA 31419
(912) 944-2925

Colleen Heilig
Federal Emergency Management Agency
Region II
26 Federal Plaza, Room 1349
New York, NY 10278
(212) 225-7010

Karen Helbrecht
FEMA
Disaster Assist-Hazard Mitig.
500 C Street S.W.
Washington, DC 20472
(202) 646-3358

Lisa Helm
Arizona Dept. of Water Resources
Water Resources Specialist
15 S. 15th Avenue
Phoenix, AZ 85007
(602) 542-1541

Robert C. Henchbarger
Michael Baker, Jr., Inc.
1420 King Street
Alexandria, VA 22314
(703) 838-0400

Debra J. Hendrickson
King County Surface Water Mgmt. Div.
River Planning Program
730 Dexter-Horton Bldg.
Seattle, WA 98104
(206) 296-6519

J. W. Hershey
Harris County Flood Control District
Houston, Texas
#1 Long Bow Lane
Houston, TX 77024
(713) 681-1816

Daniel M. Hill
Burgess & Nipple, Limited
5085 Reed Road
Columbus, OH 43220
(614) 459-2050

Sue Hoegberg
Dewberry & Davis
METS Division - 3rd Floor
8401 Arlington Boulevard
Fairfax, VA 22031
(703) 849-0419

Beverly H. Hoffmaster
Urban Drainage & Flood Control Dist.
Chief, Design & Const. Program
2480 W. 26th Ave., #156B
Denver, CO 80211
(303) 455-6277

James R. Hogg
Kern County Planning & Development
2700 "M" Street, Suite 100
Bakersfield, CA 93301
(805) 861-2894

Duane A. Holmes
National Park Service
River, Trail and Conservation
12795 West Alameda Parkway
Lakewood, CO 80228
(303) 969-2850

George R. Hosek
Michigan Dept. of Natural Resources
Land & Water Management Div.
P.O. Box 30028
Lansing, MI 48909
(517) 335-3182

William P. Huber
Minnesota Dept of Natural Resources
Division of Waters, Box #32
500 Lafayette Road
St. Paul, MN 55155
(612) 296-0522

Mary E. Hudak
FEMA
Region IV Disaster Assistance
1371 Peachtree St., Suite 729
Atlanta, GA 30324
(404) 853-4346

Mary E. Hudak
FEMA
Region IV Disaster Assistance
1371 Peachtree St., Suite 729
Atlanta, GA 30324
(404) 853-4346

Joseph E. Huey
Boulder County Public Works Dept.
2045 13th Street
Boulder, CO 80306
(303) 441-3900

Rebecca Q. Hughes
State of Maryland
Flood Management Division D-3
Tawes State Office Bldg.
Annapolis, MD 21401
(301) 974-3825

Brian R. Hyde
Colorado Water Conservation Board
1313 Sherman Street, #721
Denver, CO 80203
(303) 866-3441

Janice Jackson
Flood Hazard Determination
130 SW 156 Street
Seattle, WA 98112
(206) 241-0730

Alan A. Johnson
FEMA/FIA/ORR/RSD
500 C Street S.W.
Washington, DC 20472
(202) 646-3403

Bruce L. Johnson
Boulder County Public Works Dept.
P.O. Box 471
Boulder, CO 80026
(303) 665-2945

Robert E. Johnson
Greiner Inc.
Tampa
P.O. Box 31646
Tampa, FL 33631
(813) 286-1711

Karen C. Kabbes
Illinois Dept. of Transportation
Division of Water Resources
201 West Center Court
Schaumburg, IL 60196
(708) 705-4341

Timothy J. Karikari
D.C. Dept. of Consumer/Reg. Affairs
614 H Street, N.W.
Washington, DC 20001
(202) 404-1146

Jim Kennedy
Dept. of Land Conservation & Develop.
1175 Court St.
Salem, OR 97310
(503) 363-0076

Jeanne M. Kern
FEMA
Region V, Chicago
175 W. Jackson
Chicago, IL 60604
(312) 408-5547

Selma C. Kessler
Corps of Engineers
Flood Plain Management Service
215 N. 17th St.
Omaha, NE 68102
(402) 221-4408

Kevin E. Kirk
Dept. of Public Works
Stormwater Permit Section
129 E. Market St., Ste. 700
Indianapolis, IN 46204
(317) 236-4878

Robert L. Kistner
Colo. Div. of Dis. Emergency Services
Camp George West
Golden, CO 80401
(303) 273-1779

Jeff Klein
North Dakota Water Commission
900 East Boulevard Avenue
Bismarck, ND 58505
(701) 224-2752

Karl R. Klingelhofer
Michael Baker, Jr., Inc.
1420 King Street
Alexandria, VA 22314
(703) 383-0400

Michael J. Klitzke
Village of Wheeling
255 W. Dundee Road
Wheeling, IL 60090
(708) 459-2620

Elmer Knoderer
Dewberry & Davis
METS Division - 3rd Floor
8401 Arlington Boulevard
Fairfax, VA 22031
(703) 849-0335

Lyle J. Koller
ISO Insurance Services Office CRS
Denver Branch
1355 S. Colorado Blvd. Ste 306
Denver, CO 80222
(303) 759-3511

Brian S. Kolstad
McLaughlin Water Engineers, Ltd.
2420 Alcott Street
Denver, CO 80211
(303) 458-5550

Gerald F. Kopp
California Office of Emergency Ser.
Planning Division
2800 Meadow View
Sacramento, CA 95832
(916) 427-4285

Donald F. Kostecki
Div. of Water Resources
KS, Board of Agriculture
901 South Kansas Avenue
Topeka, KS 66612
(913) 266-4706

Howard S. Kutzer
U.S. Dept. of Housing & Urban Dev.
Denver Regional Office
Exec. Tower Inn, 1405 Curtis
Denver, CO 80203
(303) 844-3102

Larry F. Lang
Colorado Water Conservation Board
1313 Sherman Street, Room 721
Denver, CO 80203
(303) 866-3441

Larry A. Larson
Wisconsin Dept. of Natural Resources
Bureau of Water Regulation
101 S. Webster St.-W216
Madison, WI 53703
(608) 266-1926

Jim LeGrotte
Federal Emergency Mgt Agency Reg VI
Natural/Tech. Hazards Division
Federal Center 800 N. Loop 288
Denton, TX 76201
(817) 898-5127

Diane Leatherwood
Federal Emergency Mgt Agency Reg VI
Natural/Tech. Hazards Division
Federal Center 800 N. Loop 288
Denton, TX 76201
(817) 898-5127

James Lenington
North Dakota Water Commission
900 East Boulevard Avenue
Bismarck, ND 58505
(701) 224-2752

William H. Lesser
VA Division of Soil/Water Conservatio
Bureau of Flood Protection
203 Governor St., Suite 206
Richmond, VA 23219
(804) 371-6133

Andrew T. Levesque
King County Surface Water Mgmt. Div.
Rm. 730 Dexter Horton Bldg.
710 Second Avenue
Seattle, WA 98104
(206) 296-6519

Charles A. Lindsey
FEMA/FIA
Office of Risk Assessment
500 C Street S.W.
Washington, DC 20472
(202) 646-2760

John Liou
FEMA, Region VIII
Denver, Colorado
DFC, Bldg. 710
Denver, CO 80225
(303) 235-4830

David W. Lloyd
Urban Drainage & Flood Control Dist.
2480 W. 26th Ave., #156 B
Denver, CO 80211
(303) 455-6277

William J. LoPiano
Flood Control District of Maricopa
Flood Control District
3335 W. Durango Street
Phoenix, AZ 85009
(602) 262-1501

William R. Locke
FEMA/FIA
Office of Risk Assessment
500 C Street S.W.
Washington, DC 20472
(202) 646-2754

Rocky Lopes
American Red Cross NHQ
Disaster Services
431 18th Street NW
Washington, DC 20006
(202) 639-3656

David W. Loseman
City of Westminster
Dept. of Com. Deve., Eng. Div.
4800 W. 92nd Avenue
Westminster, CO 80030
(303) 430-2400

Jerry L. Louthain
WA State Dept. of Ecology
Mail Stop PV-11
Olympia, WA 98506
(206) 459-6791

Brian R. Love
Arapahoe County, Colorado
Department of Highways/Eng.
5334 S. Prince Street
Littleton, CO 80166
(303) 795-4640

David J. Love
Love & Associates, Inc.
2995 Centergreen Ct. S. Ste. C
Boulder, CO 80301
(303) 440-3439

Nancy B. Love
Love & Associates, Inc.
2995 Centergreen Ct. S. Ste. C
Boulder, CO 80301
(303) 440-3439

Troy L. Lovell
Albert H. Halff Associates, Inc.
Fort Worth, TX
4000 Fossil Creek Blvd.
Fort Worth, TX 76137
(817) 847-1422

Christine M. Lytle
City of Colorado Springs
City Engineering Division
30 S. Nevada Ave., Ste. 403
Colorado Springs, CO 80903
(719) 578-6560

Thomas C. MacAllen
URS Consultants
Mack Center II
Mack Center Drive
Paramus, NJ 07652
(201) 262-7000

James R. MacKay
FEMA/FIA
Office of Loss Reduction
500 C Street S.W.
Washington, DC 20472
(202) 646-2717

Louis K. Machlan
Maumee River Basin Commission
Allen County Surveyor's
Rm. 208, City-Co. Bldg.
Fort Wayne, IN 46802
(219) 428-7226

Christopher J. Mack
U.S. Army Corps of Engineers
Charleston District
P.O. Box 919
Charleston, SC 29402
(803) 724-4682

Joe Magers
C & C of Denver Wastewater Mgt. Div.
2460 W. 26th Ave.
Denver, CO 80211
(303) 967-0591

Dieter Magin
City of Lakewood
Dept. of Public Works
445 South Allison Pkwy
Lakewood, CO 80228
(303) 987-7900

Kevin P. Manion
Presray Corporation
575 Anton Blvd., 3rd. Floor
Costa Mesa, CO 92626
(714) 751-2993

Marty S. Mann
Dept. of Public Works
Stormwater Engineering Sect.
129 E. Market St., Ste. 700
Indianapolis, IN 46204
(317) 236-4480

Marvin J. Marek
Harris County Engineering Dept.
Permit Division
301 Main Street
Houston, TX 77002
(713) 221-5374

Richard S. Mark
City of Westminster
Dept. of Com. Dev., Eng. Div.
4800 W. 92nd Avenue
Westminster, CO 80030
(303) 430-2400

Margaret Mathis
Dewberry & Davis
METS Division - 3rd Floor
8401 Arlington Boulevard
Fairfax, VA 22031
(703) 849-0330

John L. Matticks
FEMA/FIA
Office of Risk Assessment
500 C Street S.W.
Washington, DC 20472
(202) 646-2767

Mark D. Matulik
Colorado Water Conservation Board
721 State Centennial Building
1313 Sherman Street
Denver, CO 80203
(303) 866-3441

Mark N. Mauriello
N.J. Division of Coastal Resources
Trenton, NJ
501 E. State St.
Trenton, NJ 08625
(609) 292-8262

Edwin L. May
NOAA/OAR/ERL/FSL
U.S. Department of Commerce
325 Broadway
Boulder, CO 80303
(303) 938-2088

Jack McCarthy
ESRI
Redlands, California
380 New York St.
Redlands, CA 92373
(714) 793-2853

Alison K. McCollum
Arkansas Soil/Water Conservation Comm
One Capitol Mall, Suite 2D
Little Rock, AR 72201
(501) 682-3982

Ramsay M. McDermid
Greiner, Inc.
Santa Ana, California
1261 East Dyer Road
Santa Ana, CA 92705-
(714) 556-9260

Patricia McDermott
Dewberry & Davis
METS Division - 3rd Floor
8401 Arlington Boulevard
Fairfax, VA 22031
(703) 849-0245

Charles McKnight
Sellards & Grigg, Inc.
One Union Square
143 Union Blvd. Suite 280
Lakewood, CO 80228
(303) 986-1444

Richard E. McLaughlin
McLaughlin Water Engineers, Ltd.
2420 Alcott Street
Denver, CO 80211
(303) 458-5550

Linda M. Mele
DuPage County Dept. of Environ. Cons.
Stormwater-Drainage Division
421 No. County Farm Road
Wheaton, IL 60187
(708) 682-7360

Jody Melton
Kankakee River Basin Commission
Executive Director
8149 Kennedy Avenue
Highland, IN 46322
(219) 923-1118

Fred J. Metzler
FEMA, Region VIII
Flood Insurance Branch
Box 25267
Denver, CO 80225
(303) 235-4835

Edward R. Mifflin
Michael Baker, Jr., Inc.
1420 King Street
Alexandria, VA 22314
(703) 838-0400

Laurie T. Miller
James M. Montgomery Consult. Engineer
6245 N. 24th Pkwy, Ste. 208
Phoenix, AZ 85106
(602) 954-6781

Mary T. Miller
Arizona Dept. of Water Resources
Flood Management Section
15 S. 15th Avenue
Phoenix, AZ 85007
(602) 542-1541

Matthew B. Miller
FEMA
Office of Risk Assessment
500 L Street, S.W.
Washington, DC 20015
(202) 646-3461

Peter S. Miller
348 The Lane Road
Hinsdale, IL 60521
(708) 654-3743

Sky D. Miller
Snohomish County, WA Sur. Wat. Mang.
Third Floor Wall Street Bldg.
2930 Wetmore Street
Everett, WA 98201
(206) 388-3464

Tira L. Miller
FEMA
Natural/Tech. Hazards Division
175 W. Jackson
Chicago, IL 60604
(312) 408-5546

M. S. Mitchell
Flood Plain Management & Land Develop
1215 Forest
Wichita, KS 67203
(316) 265-9812

Zekrollah Momeni
Dewberry & Davis
METS Division - 3rd Floor
8401 Arlington Boulevard
Fairfax, VA 22031
(703) 849-0345

Michele C. Monde
Michael Baker, Jr., Inc.
1420 King Street
Alexandria, VA 22314
(703) 838-0400

Charles J. Moore
Hartford Specialty Company
P.O. Box 176006
Raleigh, NC 27619
(919) 787-7444

Alan B. Morrice
El Paso County Dept. of Public Works
3105 N. Stone
Colorado Springs, CO 80907
(719) 520-6845

James R. Morris
Arizona Dept. of Water Resources
Flood Management Section
15 S. 15th Avenue
Phoenix, AZ 85007
(602) 542-1541

Virginia K. Motoyama
FEMA, Region VIII
Nat. & Tech. Hazards Division
Bldg. 710, Federal Center
Denver, CO 80225
(303) 235-4830

James Murphy
Dewberry & Davis
METS Division - 3rd Floor
8401 Arlington Boulevard
Fairfax, VA 22031
(703) 849-0362

Dan W. Murray
Soil Conservation Service
State Office Rm 3301
517 Gold Ave. S.W.
Albuquerque, NM 87114
(505) 766-3277

James E. Murray
Corps of Engineers, Rock Island Dist.
Flood Cntrl/Special Studies
P.O. Box 2004
Rock Island, IL 61204
(309) 788-6361

Robert S. Musselman
Disaster & Emergency Services Divisio
State of Montana
P.O. Box 4789
Helena, MT 59604
(406) 444-6911

Mary Fran Myers
Natural Hazards Center
University of Colorado
Campus Box 482
Boulder, CO 80309
(303) 492-2150

Stan A. Myers
RBD Inc. Engineering Consultants
2900 South College Avenue
Fort Collins, CO 80525
(303) 223-7973

Herbert I. Nakasone
Environmental Agency Public Works
Flood Program Division
400 Civic Center Drive West
Santa Ana, CA 92670
(714) 834-6192

Luigi Natale
Dip. Ingegneria Idraulica
Facolta di Ingegneria
via Abbiategrasso, 213
Pavia, Italy,

James H. Nelson
Cella Barr Associates
Sacramento
601 University Ave., Suite 150
Sacramento, CA 95825
(916) 649-3137

Mark E. Nelson
U.S. Corps of Engineers
Omaha District
215 N. 17th Street
Omaha, NE 68137
(402) 221-3109

Tom Nelson
C & C of Denver
Wastewater Management Division
2460 W. 26th Ave.
Denver, CO 80211
(303) 964-0575

Ronald G. Nevitt
Maricopa County
Flood Control District
3335 West Durango Stree
Phoenix, AZ 85009
(602) 262-1501

Richard W. Nichols
Ministry of Environment
Floodplain Mapping Section
4517 Cottontree Lane
Victoria, Canada, BC V8X4G2
(604) 387-3583

Nicholas B. Nikas
FEMA RIX
Bldg. 105
Presidio of San Francisco
San Francisco, CA 94129
(415) 923-7176

Jimmy S. O'Brien
FLO Engineering, Inc.
P.O. Box 1659
Breckenridge, CO 80424
(303) 453-6394

Sharon L. Oakes
Disaster Recovery Resources
1021 NE 4th Street
Gainesville, FL 32601
(904) 375-6124

John K. Oakley
Dept. of Public Works
Stormwater-Permit Section
129 E. Market St., Ste. 700
Indianapolis, IN 46204
(317) 236-4878

James H. Owen
FLRA
4145 Maybell Way
Palo Alto, CA 94306
(415) 493-7198

Frank Pagano
Federal Emergency Mgt Agency Reg VI
Natural/Tech. Hazards Division
Federal Center 800 N. Loop 288
Denton, TX 76201
(317) 898-5127

Jack L. Page
City of Tulsa, Public Works Dept.
200 Civic Center, Rm 101
Tulsa, OK 74103
(918) 596-1846

Mary Jean Pajak
Greenhorne & O'Mara, Inc.
Greenbelt, Maryland
7500 Greenway Ctr. Dr. #700
Greenbelt, MD 20770
(301) 220-1871

Michael J. Parker
Santa Barbara County Flood Control
Development Review
123 E. Anapamu St.
Santa Barbara, CA 93101
(805) 568-3444

Victor J. Parmentier
Department of Administration
Rhode Island Division of Plan.
1 Capitol Hill
Providence, RI 02908
(401) 277-6478

Michael G. Pavlides
Greenhorne & O'Mara, Inc.
Greenbelt, Maryland
7500 Greenbelt Center Dr. #700
Greenbelt, MD 20770
(301) 220-1892

Jon V. Payne
City of Littleton
Planning
2255 W. Berry Ave.
Littleton, CO 80165
(303) 795-3748

Philip A. Pearthree
Arizona Geological Survey
845 N. Park Ave.
Tucson, AZ 85719
(602) 882-4795

Steven M. Pedretti
County of Sacramento, California
Water Resources Division
827 7th Street, Room 301
Sacramento, CA 95814
(916) 440-6851

Spence W. Perry
Federal Emergency Management Agency
Office of the Administrator
500 C Street S.W.
Washington, DC 20472
(202) 646-3433

Jerome Q. Peterson
U.S. Army Corps of Engineers
HQUSACE
20 Massachusetts Ave., NW
Washington, DC 20314
(202) 272-0169

John M. Pflaum
McLaughlin Water Engineers, Ltd.
2420 Alcott Street
Denver, CO 80211
(303) 458-5550

Clancy Philipsborn
The Mitigation Assistance Corporation
P.O. Box 382
Boulder, CO 80306
(303) 494-4242

Douglas J. Plasencia
VA Division of Soil/Water Conservatio
Bureau of Flood Protection
203 Governor Street, Suite 206
Richmond, VA 23219
(804) 371-6136

Robert W. Plott
Corps of Engineers
OCE
Washington, DC 20314
(202) 272-0169

Jerry Porter
Thompson Pipe & Steel, Co.
Denver, Colorado
P.O. Box 2852
Denver, CO 80201
(303) 289-4080

William N. Powers
Federal Emergency Management Agency
Region V, Chicago
175 W. Jackson Blvd., 4th Fl.
Chicago, IL 60604
(312) 408-5383

Scott Queen
Simons, Li & Associates
3555 Stanford Road
Fort Collins, CO 80525
(303) 223-4100

Tim H. Ramsaur
Pierce County
Public Works
P.O. Box 367
Puyallup, WA 98371
(206) 593-3105

Andrew J. Reese
ERCE
Nashville, TN
3325 Perimeter Hill Drive
Nashville, TN 37211
(615) 331-3520

Joseph R. Remondini
U.S. Army Corps of Engineers
Flood Plain Mgt. Services
1 W. 3rd P.O. Box 61
Tulsa, OK 74121
(918) 581-7896

Perry Rhodes
Dewberry & Davis
METS Division - 3rd Floor
8401 Arlington Boulevard
Fairfax, VA 22031
(703) 849-0390

Ross K. Richardson
Federal Emergency Management Agency
Region VII
911 Walnut Street, Room 200
Kansas City, MO 64106
(816) 283-7005

Jack D. Riessen
Iowa Department of Natural Resources
Wallace State Office Bldg.
E 9th & Grand
Des Moines, IA 50319
(515) 281-5029

Michael F. Robinson
Federal Emergency Management Agency
Federal Insurance Admin.
500 C Street S.W.
Washington, DC 20472
(202) 646-2716

Elizabeth A. Rogers
U.S.D.A.-Soil Conservation Service
139 Wolf Den Road
Brooklyn, CT 06234
(203) 774-0224

Albert V. Romano
Greenhorne & O'Mara, Inc.
Greenbelt, Maryland
7500 Greenway Center Drive
Greenbelt, MD 20770
(301) 220-1863

Scott F. Roscoe
University of CO at Colorado Springs
Dept. of Geography
P.O. Box 7150
Colorado Springs, CO 80933
(719) 593-3513

Jan E. Rosholt
URS Consultants, Inc.
Englewood, Colorado
5251 DTC Parkway, Suite 800
Englewood, CO 80111-
(303) 796-9700

Jeanette L. Rossillon
Jefferson County
Highways and Transportation
18301 W. 10th Avenue
Golden, CO 80401
(303) 271-5700

Ronald L. Rossmiller
HDR Engineering, Inc.
Suite 200, Building C
11225 S.E. Sixth Street
Bellevue, WA 98004
(206) 869-2282

Victor Rothacker
Arizona Floodplain Management Assoc.
Floodplain Management Section
201 N. Stone, 4th floor
Tucson, AZ 85701
(602) 740-6350

Richard J. Roths
Northeastern Illinois Planning Comm.
Illinois Dept of Trans.
201 West Conso St.
Schoumburg, IL 60196
(708) 705-4570

Hunter H. Rountree, Jr.
U.S. Army Corps of Engineers
Norfolk District
803 Front Street
Norfolk, VA 23510
(804) 441-7779

William P. Ruzzo
Brown and Caldwell
7535 E. Hampden Ave., #403
Denver, CO 80231
(303) 750-3983

George V. Sabol
George V. Sabol Consulting Engineers
1351 E. 141 Ave.
Brighton, CO 80601
(303) 457-4015

Daniel E. Sagramoso
Mariposa County
Flood Control District
3335 West Durango
Phoenix, AZ 85009
(602) 262-1501

Betty S. Sampson
Federal Emergency Management Agency
500 C Street S.W.
Washington, DC 20472
(202) 646-2717

Barb Schaefer
City of Lakewood
Dept. of Public Works
445 South Allison Pkwy
Lakewood, CO 80228
(303) 987-7900

C.M. Schauerte
Federal Insurance Administration
Administrator
500 C Street S.W.
Washington, DC 20472
(202) 646-2781

David Schein
Federal Emergency Management Agency
Natural/Technological Hazards
175 W. Jackson Blvd., 4 Fl. N.
Chicago, IL 60604
(312) 408-5539

Robert D. Schopp
U.S. Geological Survey
Water Resources Div., Trenton
810 Bear Tavern Dr., #206
W. Trenton, NJ 08628
(609) 771-3900

David L. Schultz
Chairman-ASFPM, Michigan Chapter
Holland Engineering, Inc.
418 E. 8th St.
Holland, MI 49423
(616) 392-5938

Amy L. Schwandt
UCCS
Dept. of Geography
1915 N. Nevada Ave.
Colorado Springs, CO 80907
(719) 471-2329

Roy D. Sedwick
Tex. Floodplain Mngt. Association
P.O. Box 162632
Austin, TX 78716
(512) 264-1556

David L. Shanahan
Papio-Missouri River Nat. Res. Dist.
8901 South 154th Street
Omaha, NE 68138
(402) 444-6222

Sidney M. Shaver
Fort Bend County Engineering Dept.
1124-52 Blume Road
P.O. Box 1449
Rosenberg, TX 77471
(713) 342-3039

Louis W. Sidell
State NFIP Coordinator, Maine
Office of Comprehensive Plan
State House Station 130
Augusta, ME 04333
(207) 289-6800

Horst F. Siewert
Dept. of Natural Resources
Ball State University
Muncie, IN 47306
(317) 285-5790

Stephen L. Sissel
State of Nebraska-Dept of Water Res.
P.O. Box 94676
Lincoln, NE 68509
(402) 471-2363

Tyler D. Smart
Advanced Sciences, Inc.
405 Urban St., Suite 401
Lakewood, CO 80228
(303) 980-0036

Gregory H. Smead
USDA Soil Conservation Service
New England Wat. Res. Planning
Federal Building
Durham, NH 03824
(603) 868-7581

Steven E. Smead
Community Alert Network
Schenectady, NY
301 Nott St.
Schenectady, NY 12305
(518) 382-8007

Anthony F. Smith
Grand River Conservation Authority
400 Clyde Road, Box 929
Cambridge Canada, N1R5W6
(519) 621-2761

Rodney W. Smith
Louisiana Floodplain Management Assoc
P.O. Box 64725
Baton Rouge, LA 70896
(318) 387-2383

David A. Smutzer
Pima County Flood Control District
Manager-Planning & Development
201 N. Stone, Suite 400
Tucson, AZ 85701
(602) 740-6350

Linda S. Solar
City/Baton Rouge-Parrish of East, DPW
Engineering
300 North Blvd. - PO Box 1471
Baton Rouge, LA 70821
(504) 389-3196

John H. Sowl
National Park Service
Midwest Regional Office
1701 Jackson Street
Omaha, NE 68102
(402) 221-3485

Kenneth E. Spedding
Arizona Floodplain Management Assn
Yavapai County Flood Cntrl Dis
255 E. Gurley
Prescott, AZ 86301
(602) 771-3196

William P. Stanton
Colorado Water Conservation Board
721 Centennial Building
1313 Sherman Street
Denver, CO 80203
(303) 866-3441

Jon P. Steffen
DuPage County Dept. of Environ. Cons.
Stormwater/Drainage Division
421 N. County Farm Road
Wheaton, IL 60187
(708) 682-7360

Spanos Steve
City of Richardson
Engineering Department
411 W. Arapaho
Richardson, TX 75080
(214) 238-4230

Kevin G. Stewart
Urban Drainage & Flood Control Dist.
Floodplain Management Program
2480 W. 26th Ave., #156-B
Denver, CO 80211
(303) 455-6277

Gail R. Stockton
U.S. Army Corps of Engineers
Albuquerque District
517 Gold Avenue, SW
Albuquerque, NM 87103
(505) 766-2615

Nancy V. Stone
The Mitigation Assistance Corporation
P.O. Box 382
Boulder, CO 80306
(303) 494-4242

Linda Stonier
National Park Service
NPS Western Region
600 Harrison St., Suite 600
San Francisco, CA 94107
(415) 744-3975

Richard E. Stuart
U.S. Army Corps of Engineers
Lower Mississippi Valley Div.
P.O. Box 80
Vicksburg, MS 39181
(601) 634-5827

Pam G. Sturrock
Calcasieu Parish Police Jury
Planning and Development
1015 Pithon Street
Lake Charles, LA 70601
(318) 437-3500

James L. Taylor
FEMA/FIA
Insurance Support Services
500 C Street S.W.
Washington, DC 20472
(202) 646-2771

John M. Taylor
Michael Baker, Jr., Inc.
1420 King Street
Alexandria, VA 22314
(703) 838-0400

Frank H. Thomas
FEMA/FIA
500 C Street S.W.
Washington, DC 20472
(202) 646-2717

Jim P. Thornton
USDA Soil Conservation Service
655 Parfet St., Rm. E200C
Lakewood, CO 80215
(303) 688-4316

Bruce A. Thorson
City of Colorado Springs
City Engineering Division
30 S. Nevada Ave., Ste. 403
Colorado Springs, CO 80903
(719) 578-6606

David A. Tipple
Corps of Engineers, Rock Island Dist.
Flood Cntrl/Special Studies
P.O. Box 2004
Rock Island, IL 61204
(309) 788-6361

William L. Trakimas
ISO Commercial Risk Services
7321 Shadeland Station Ste 175
Indianapolis, IN 46256
(317) 845-1750

Joseph J. Tram
Maricopa County
Flood Control District
3335 West Durango Street
Phoenix, AZ 85009
(602) 262-1501

Scott L. Tucker
Urban Drainage & Flood Control Dist.
2480 W. 26th Ave., #156B
Denver, CO 80211
(303) 455-6277

Lawrence F. Tunnell
National Weather Service
10230 Smith Road
Denver, CO 80239
(303) 361-0666

Richard A. Urbanowski
Bishop-Brogden Assoc.
165 S. Union Blvd., Suite 670
Lakewood, CO 80226
(303) 980-8654

Donald B. Von Wolffradt
Soil Conservation Service, VSDA
14709 Dunbar Lane
Woodbridge, VA 22193
(202) 382-8769

Alan R. Wald
WA State Dept. of Ecology
Floodplain Mgt
Mail Stop PV-11
Olympia, WA 98504
(206) 438-7419

James A. Walke
FIA/DRA/RSD
500 C Street S.W.
Washington, DC 20472
(202) 646-2751

Chuck R. Watson
WRC Environmental
1022 S Street
Sacramento, CA 95814
(916) 448-0663

Diane A. Watson
ASFPM
1826 Widom Way
Madison, WI 53704
(608) 249-0649

Douglas C. Weber
Centennial Engineering, Inc.
15000 W. 64th Avenue
Arvada, CO 80001
(303) 420-0221

French Wetmore
French & Associates, Ltd.
153 Nanti
Park Forest, IL 60466
(708) 747-5273

Richard A. Wild
Michael Baker, Jr., Inc.
1420 King Street
Alexandria, VA 22314
(703) 838-0400

Berry A. Williams
NC Division of Emergency Management
NFIP State Coordinator
116 West Jones Street
Raleigh, NC 27603
(919) 733-3427

Gerald R. Williams
Westwater Engineering
P.O. Box 1470
Palisade, CO 81526
(303) 741-6000

Wallace A. Wilson
Michigan Dept. of Natural Resources
Land & Water Management Div.
P.O. Box 30028
Lansing, MI 48909
(517) 335-3194

Patrick L. Witherspoon
U.S. Army Corps of Engineers
Southwestern Division
1114 Commerce St.
Dallas, TX 75242
(214) 767-2315

Robert L. Wold
The Mitigation Assistance Corporation
P.O. Box 382
Boulder, CO 80306
(303) 494-4242

David K. Wolf
Maumee River Basin Commission
DeKalb County Surveyor
Rm. 208, City-Co. Bldg.
Fort Wayne, IN 46802
(219) 428-7226

Ann K. Woods
CH2M Hill
P.O. Box 22508
6060 S. Willow Drive
Denver, CO 80111
(303) 771-0900

Richard N. Wray
Kiowa Engineering
1776 S. Jackson #1001
Denver, CO 80210
(303) 692-0369

James M. Wright
Tennessee Valley Authority
Evans Bldg., Room 1A
524 Union Ave.
Knoxville, TN 37902
(615) 632-4792

Kenneth R. Wright
Wright Water Engineers
2490 W. 26th St., Suite 100 A
Denver, CO 80211
(303) 480-1700

James T. Wulliman
CH2M Hill
Denver
6060 S. Willow Drive
Greenwood Village, CO 80222
(303) 771-0900

Kelly Yeager
Rio Grande County
Land Use Administrator
P.O. Box 396
Del Norte, CO 81132
(719) 657-4003

Anna Zacher
USACE
Water Resources Support Center
Kingman Building, 2C12
Fort Belvoir, VA 22060-
(213) 894-2028

Sherryl Zahn
FEMA, Region VIII
Denver Federal Center
Building 710
Denver, CO 80225
(303) 235-4894

Brian Zick
The Engineering Company
Fort Collins, Colorado
2310 East Prospect
Fort Collins, CO 80575
(303) 484-7477