



NEVADA

Flood Management News

Fall 2001

Nevada Division of Water Resources

Volume 4, Issue 3

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DIVISION OF WATER RESOURCES

Greetings!

Fall is in the air! It's time again for cooler weather, "back-to-school," pumpkins, apple cider and unfortunately FLOODING! From October through March storms embedded in frontal systems can cause intense rainfall resulting in flooding, especially in the northwestern part of Nevada along rivers that drain the eastern slopes of the Sierra Nevada. Combined with large areas that were burned by wildfires this summer, the potential for severe runoff this year is indeed high.

Here in the Floodplain Management Program, we have not been idle. This Spring and Summer I accompanied FEMA Region IX Planners Gregor Blackburn and Cynthia McKenzie to Boulder City, Carlin, Mesquite, Wells, and West Wendover learning the process of conducting Community Assistance Visits. The Division has successfully executed a funding agreement with Washoe County to provide Flood Mitigation Assistance grant money to the Truckee River Flood Management Coalition to develop a Flood Mitigation Plan for the Truckee River (see related story on page three). The Floodplain Management Program web pages have been revised and reposted under the Division of Water Resources website (ndwr.state.nv.us). And plans are currently underway for providing training workshops in Pahrump and Las Vegas.

As the calm in the center of all this activity, I would like to recognize and thank Judith Lyman, Program Assistant for the Floodplain Management Program. See page two inside this issue of Flood Management News for an introduction to Judith and to the "Ladies in the Front Office."

As we enter our stormy season here in Nevada please remember that now is the time to think about reducing future flood damage through wise floodplain management today.

*Kim Groenewold, Program Officer
Floodplain Management Program*

Share Your Success Stories

We invite you to share your successful floodplain management strategies with our readers.

Please forward your story to:

Nevada Division of Water Resources
123 West Nye Lane
Suite 246
Carson City, NV 89706-0818
groenewd@govmail.state.nv.us
www.ndwr.state.nv.us

Hard-Working Women Behind the Scenes

If behind every successful man there is a woman, then who is behind the successful woman? Why more women of course! With that in mind, it is my pleasure to introduce some of the hard-working women behind the scenes in the Floodplain Management Program.

First and foremost I must acknowledge Judith Lyman, Program Assistant to the Floodplain Management



*Judith Lyman,
Program Assistant*

Program. Judith was born in San Diego, California and at the age of two moved to Las Vegas where she lived 18 years while growing up.

Judith has extensive experience in Water Resources having spent 9 years with the Castroville Water District in

California officially as a billing clerk but also acting as the primary public contact and conducting field work for the small, 5-person operation. In 1999 she entered into Nevada State service with the Division of Aging in Las Vegas and in 2000 relocated to Northern Nevada to join the Floodplain Management Program with the Division of Water Planning as a Program Assistant.

Judith transferred to the Division of Water Resources along with the program in early 2001 and has been invaluable to myself and the Division for her knowledge of the program and for her budgeting and accounting skills.

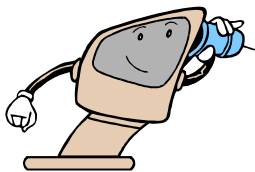
I would also like to introduce the "Ladies in the Front Office:" Cyndi Mitchell, Debbie Tippett, Mary Yoshisato, and Charlene Fumarol. These are the friendly voices who answer the phone at the Division of Water Resources and direct your calls to the appropriate person to assist you.



The "Ladies in the Front Office." From left to right, Cyndi Mitchell, Debbie Tippett, Mary Yoshisato, and Charlene Fumarol

It is my privilege to work with such capable and professional women and to acknowledge some of the people who keep things running at the Division of Water Resources.

– Kim Groenewold



Hey! Tell all your friends that the Nevada Floodplain Management Program is online! Link to the Floodplain Management Program web pages through the Division of Water Resources website at ndwr.state.nv.us



Web Sites to Explore

Federal Emergency Management Agency
www.fema.gov

Association of State Floodplain Managers
www.floods.org & asfpm@floods.org

National Weather Service
www.nws.noaa.gov

U.S. Geological Survey, Water Resources Division, Nevada District
nv.usgs.gov

Natural Resource Conservation Service
www.nrcs.usda.gov



Truckee River Flood Management Community Coalition Receives FMA Planning Grant

In 1999, the Washoe County Board of Commissioners, with the support of the cities of Reno and Sparks, the Nevada State Legislature, and many local community organizations, enacted an 1/8 cent sales tax to be used for public safety and flood management for the Truckee Meadows region. The Community Coalition for Truckee River Flood Management was formed by the project sponsors, with the cooperation of the U.S. Army Corps of Engineers, in order to ensure direct community input into the design of a Flood Management Plan for Reno, Sparks, and the Truckee Meadows. This Coalition is a diverse group, including over 25 local stakeholder organizations, 15 resource and regulatory agencies, and members of the public.

Recently Washoe County and the Nevada Division of Water Resources entered into a funding agreement which allows the County to accept \$37,200 in FEMA funds in the form of a Flood Mitigation Assistance (FMA) Planning grant. Washoe County accepts the money on behalf of the Truckee River Flood Management Community Coalition for development of a flood mitigation plan for the Truckee River. Washoe County

has agreed to match the FEMA grant with \$12,400 of its own funds for a total of \$49,600 to go toward developing a FEMA approved flood mitigation plan.

The Community Coalition will collaborate with the U.S. Army Corps of Engineers to develop a flood management concept plan. This plan will address not only flood protection, but also restoration and preservation of the River's natural habitat, scenic beauty, recreational amenities, and other important environmental resources. The plan will also identify projects to reduce the risk of flooding to repetitive loss structures (properties that have made multiple flood insurance claims against the NFIP). Identification in a FEMA approved flood mitigation plan will make the projects eligible for consideration for FMA Project Grant funds.

For more information about the Truckee River Flood Management Community Coalition, connect to its website at www.migcom.com/Truckee. For more information about Flood Mitigation Assistance Planning and Project Grants, contact Kim Groenewold at (775) 687-4380 or groenewd@ndwr.state.nv.us.

FMA Planning and Project Grants Available

The State of Nevada Division of Water Resources is soliciting applicants for fiscal year 2002 FEMA Flood Mitigation Assistance (FMA) Planning and Project Grants.

Planning and Project Grants are available to assist local governments in funding cost-effective activities that reduce or eliminate long-term risk of flood damage to buildings, manufactured homes, and other structures. Planning Grants for development of Flood Mitigation Plans are available to communities and local governments in good standing with the National Flood Insurance Program. Flood mitigation planning activities eligible for FMA funding should: identify high hazard flooding areas, identify the number and types of structures at risk, and identify and prioritize possible mitigation actions and potential projects.

Project Grants are available to communities that have a FEMA approved Flood Mitigation Plan in place. Com-

munity Rating System (CRS) Repetitive Loss Plans are adequate substitutes for an approved Flood Mitigation Plan. Eligible projects include: relocation of insured structures, demolition and removal of structures, acquisition of structures, elevating residential structures, elevating or dry flood proofing non-residential structures, and minor physical flood mitigation projects to reduce localized flooding problems.

Grants are administered on a cost-share basis, with FEMA contributing up to 75% of the total eligible costs. A minimum 25% of the total eligible costs must be provided from non-federal sources. Up to one-half of the 25% may be provided in the form of in-kind contributions.

If you are interested in obtaining FMA Planning or Project Grant funds in your community, contact Kim Groenewold at (775) 687-4380 or groenewd@ndwr.state.nv.us for more information.

CAP Conference Cancelled; FEMA Responds to Terrorist Attacks

FEMA Region IX's Community Assistance Program (CAP) Conference for State Floodplain Managers and Regional staff originally planned for September 13th and 14th at FEMA's regional office in San Francisco was cancelled in the wake of terrorist attacks in New York and Washington DC. Jack Eldridge, Region IX's Mitigation Branch Chief indicated that there will be a telephone conference call scheduled in the near future to discuss CAP agreement issues.

It may not be common knowledge that in addition to natural disasters, FEMA also responds to catastrophes resulting from terrorist attacks. As a result of the horrific and unprecedented attacks on the World Trade Center and the Pentagon recently, FEMA is currently fully activated in its response to the tragedy

at the time of publication of this newsletter.

"My heart and prayers are with the families of those who were killed and injured today . . ."

*Joe Albaugh,
FEMA Director*

In a public statement immediately after the disaster, FEMA Director, Joe Albaugh said, "My heart and prayers are with the families of those who were killed and injured today, especially with the families that are waiting for news of loved ones. All of the resources of FEMA, including our 5,000 employees, are at the President's disposal."

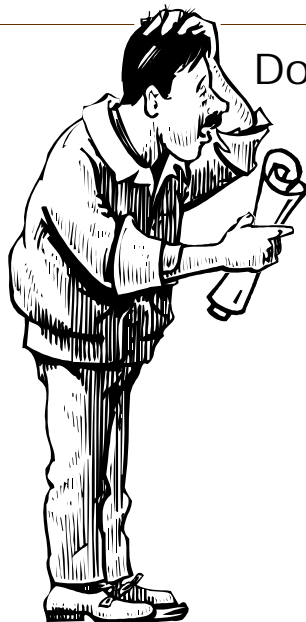
Mark Wolfson, Public Affairs Officer for FEMA explained that the agency is in a coordination role; its responsibility is dealing with the consequences of terrorism, as directed by the President. FEMA has activated its emergency operations center in Washington, DC, and is coordinating response support of 27 different departments and agencies. "The important thing for people to

know is there is a plan in place," stated Wolfson. "Whatever assistance and help the folks in New York City need, or the officials here in the Washington, DC area need, they know to turn to FEMA to get the combined Federal Response support, both in personnel and equipment that they would need to deal with the situation."



*Arlington, VA, September 12, 2001—
Firefighters unfurl the flag over the side of
the Pentagon near the crash site. Photo by
Jocelyn Augustino/FEMA News photo*

*- Portions excerpted from FEMA
website on September 13, 2001*



Do You Have Questions about Flood Hazard Maps?

The Federal Insurance and Mitigation Administration's Hazard Mapping Division maintains and updates the National Flood Insurance Program maps. FEMA is currently developing several multimedia tutorials to provide in-depth training in different facets of flood hazard mapping. To access these tutorials and other information about flood mapping, connect to:

www.fema.gov/mit/tsd/

You can also get answers to flood hazard map questions, including information about LOMAs and LOMRs by calling:

**FEMA Flood Map Assistance Center
(877)FEMA MAP
(877) 336-2627**

Emergency Management Institute Training

Courses Conducted by the Emergency Management Institute

Schedule for October 1, 2001
through September 30, 2002

Mitigation Curriculum

E273 - Managing Floodplain
Development Through the Na-
tional Flood Insurance Program

October 22-26, 2001
February 4-8, 2002
March 11-15, 2002
April 8-12, 2002

E278 - National Flood Insurance
Program (NFIP)/Community
Rating System (CRS)

November 5-9, 2001

April 15-19, 2002
July 29-August 2, 2002

E329 - Multihazard Building
Design Summer Institute: Flood

July 22-26, 2002

E330 - Multihazard Building
Design Summer Institute: Earth-
quake

July 29-August 2, 2002

E331 - Multihazard Building
Design Summer Institute: Wind

July 22-26, 2002

E333 - Multihazard Building
Design Summer Institute: Fire
Protective Design

July 29-August 2, 2002

How to Apply

Applicants to the Emergency Man-
agement Institute must complete the
Standard General Admission Form
(FEMA Form 75-5). Forms are
available on FEMA's website:

www.fema.gov/emi/rclist.htm

For detailed information about the
courses, refer to the EMI course
catalog, available by writing:

Emergency Management Institute
16825 South Seton Avenue
Emmitsburg, MD 21727

Nevada Floodplain Management Training

Courses Conducted by the FEMA Region IX and Nevada Division of Water Re- sources

Floodplain Management and Du-
ties of the Local Administrator
Pahrump, Nevada
November 15, 2001
8:30 am to 4:30 pm

Elevation Certificate Training
Las Vegas, Nevada
November 16, 2001
8:30 am to noon

For more information or to register, contact Kim Groenewold at (775) 687-4380 or groenewd@ndwr.state.nv.us



ASFPM 26th Annual Conference Breaking the Cycle of Repetitive Flood Loss

June 23-28, 2002
Downtown Hyatt Hotel, Phoenix, Arizona

The Association of State Floodplain Managers annual conferences are recognized as the most important floodplain conference in the United States year after year. With more than 100 speakers and as many as 800 participants, they are the national conferences all community, state and federal floodplain managers plan to attend. And because of that, many of the most important consulting firms and product vendors associated with floodplain management attend. Plan now to attend the 2002 conference in Phoenix, AZ! For more information, connect to www.floods.org.

National Flood Insurance Program Workshops

Presented by Federal Emergency Management Agency, Region IX, and Nevada Division of Water Resources

“FLOODPLAIN MANAGEMENT AND DUTIES OF THE LOCAL ADMINISTRATOR”

*Hosted by Nye County,
Department of Planning*

Date: November 15, 2001
Time: 8:30 am – 4:30 pm
Cost: FREE

Intended Audience: Floodplain Administrators, Government Officials, Building, Planning, and Public Works Staff from Communities Participating in the National Flood Insurance Program

Course Contents: Introduction, Duties of the Local Administrator, Mapping and Map Changes, Elevation Certificate, Substantial Improvement and Substantial Damage, Development in Approximate Zone A Areas, Technical Standards, and Flood Insurance

Location:

Mountain View
Bowling Alley and
Casino
1750 South Pahrump
Valley Boulevard
Pahrump, Nevada
89408

LIMITED SEATING! PRE-REGISTRATION IS REQUIRED!

First come – first served. Contact:

Kim Groenewold, Nevada Division of Water Resources
(775) 687-4380
groenewd@ndwr.state.nv.us

Registration begins at 8:00 am; workshop begins at 8:30 am.

“FEMA ELEVATION CERTIFICATE”

*Hosted by Clark County
Regional Flood Control
District*

Date: November 16, 2001
Time: 8:30 am – 12:00 pm
Cost: FREE

Intended Audience: Consulting Engineers and Surveyors, Floodplain Administrators, Building, Planning and Public Works Staff from Communities participating in the National Flood Insurance Program

Course Contents: Purpose and Definitions, Special Flood Hazard Area Zones; How to use the Flood Insurance Rate Map, Determining Lowest Floor; Lowest utility servicing the building, Completing the New FEMA Elevation Certificate

Location:

Grant Sawyer
Building
555 E. Washington
Ave.
Las Vegas,
Nevada 89101

LIMITED SEATING! PRE-REGISTRATION IS REQUIRED!

First come – first served. Contact:

Kim Groenewold, Nevada Division of Water Resources
(775) 687-4380
groenewd@ndwr.state.nv.us

Registration begins at 8:00 am; workshop begins at 8:30 am.

REGISTRATION FORM

National Flood Insurance Program Workshop

***“FLOODPLAIN
MANAGEMENT AND DUTIES
OF THE LOCAL
ADMINISTRATOR”***

November 15, 2001
8:30 am to 4:30 pm
Mountain View Bowling Alley
and Casino
Pahrump, Nevada

***“FEMA ELEVATION
CERTIFICATE***

November 16, 2001
8:30 am to 12:00 pm
Grant Sawyer Building
Las Vegas, Nevada

Please check the box(es) for the session(s) that you will be attending.

- “Floodplain Management and Duties of the Local Administrator
- “FEMA Elevation Certificate

Sign-in begins at 8:00 am. Space is limited. **YOU MUST PRE-REGISTER!!**

Please complete the following registration information:

Name _____

Title _____

Address _____

City _____ State _____ Zip _____

Telephone _____ FAX _____

Email Address _____

For Communities sending more than one person, please submit individual registration forms for each attendee. This form may be reproduced.

**Return registration form by
November 1st, 2001 to:**

Kim Groenewold
Nevada Division of Water
Resources
123 West Nye Lane, Suite 246
Carson City, Nevada 89706-
0818

For more information, contact Kim Groenewold, (775) 687-4380, groenewd@ndwr.state.nv.us.

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We're on the Web
<http://ndwr.state.nv.us>

NEVADA

Flood Management News



Flood Workshops Planned to Help Communities
with Mitigation Efforts

IMPORTANT NOTICE

We are updating our newsletter mailing list. If you wish to continue receiving **Nevada Flood Management News**, please contact us via email at **groenewd@ndwr.state.nv.us** or telephone Kim Groenewold or Judith Lyman at **(775) 687-4380**