

Minutes of the
Nevada Hazard Mitigation Planning Committee
25 August 2011

The Nevada Hazard Mitigation Planning Committee (NHMPC) met from 9:30 a.m. until 3:34 p.m. on Thursday, August 25, 2011, in the Storey County Emergency Operations Center, 141 North C Street, Virginia City, Nevada. These minutes and related documents are posted on the Web site for the committee (<http://www.nbmng.unr.edu/nhmipc/nhmipc.htm>).

Attendees included:

Elizabeth Ashby, Nevada Division of Emergency Management (DEM)
Ed Atwell*, UNR Police Department
Toni Brags, East Fork Fire and Paramedic District / Douglas County
Tod Carlini, East Fork Fire and Paramedic District / Douglas County
Joe Curtis*, Storey County Emergency Management
Dan Daily, Public Works Division
Kim Davis*, Division of Water Resources
Craig dePolo, Nevada Bureau of Mines and Geology
Rick Diebold*, City of Las Vegas, Office of Emergency Management
Mike Dondero*, NV Division of Forestry
Gary Dunn*, Carson City of Emergency Management
Robert Fellows*, Carson City Public Works
Terri Garside, Nevada Bureau of Mines and Geology
Stephanie Hicks, RO Anderson Engineering
Karen Johnson, Division of Emergency Management
Kim Krumland, Clark County School District (via telephone)
Ron Lynn*, Department of Development Services, Clark County Building Department
Cherie Nevin, Storey County Emergency Management
P. Luke Opperman, Division of Water Resources
Lisa Owen, East Fork Fire and Paramedic District / Douglas County
Marilyn Parker, Clark County School District (via telephone)
Jonathan Price*, Nevada Bureau of Mines and Geology
Jim Reagan*, NV Energy
Tim Strucely, Clark County School District (via telephone)
Dimitri Theodorou, Clark County School District (via telephone)
Andrew Trelease*, Clark County Regional Flood Control District
David Thompson, RO Anderson
Jim Walker*, Nevada Department of Transportation

* indicates a member of the Board of Directors.

Members of the Board of Directors of the Committee who were unable to attend:
None

Welcome and Introductions

Jon Price chaired the meeting. Attendees introduced themselves. A quorum (a majority of the 13 members of the Board of Directors) was present. Jon explained that the NHMPC meeting was being held in Storey County to allow the Committee members to meet the local officials and to receive insight into the County's hazards.

Public Comments

No comments were received from the Public.

Approval of Minutes from April 26 and 27, 2011

The minutes of the April 26 and 27, 2011 meeting were unanimously approved. The minutes will be posted on the NHMPC Web site at www.nbmng.unr.edu/nhmpr/nhmpr.htm.

Current Vacancies on the NHMPC Board

Jonathan Price reported that the NHMPC position for Clark County Emergency Management is vacant. Jon also reported that he is retiring on June 30, 2012 and that Craig dePolo, Research Geologist with the Nevada Bureau of Mines and Geology, is his proposed replacement on the NHMPC Board.

Storey County Presentation

Joe Curtis gave a presentation on the demographics, government, geography, and economy of Storey County. Storey County is the second smallest county (Carson City being the smallest) in Nevada, at 262 square miles.

Storey County has experienced thirty wildland fires this year.

After the 2010 Census, Storey County has an estimated population of 4,010 (an 18% increase from the 2000 Census).

The main hazards for the County are earthquakes, fires (both wildland and community), flood, and wind. The main flood-prone areas in the county are from Vista to Wadsworth on the Truckee River and its tributaries.

Flash floods are a continued hazard in Virginia City. Carson Street is the usual path a flash flood takes through the City.

The owner of the San Francisco Hilton has been meeting with County officials regarding both underground and open-pit mining in Storey County. He recently purchased the Gold Hill Hotel and has started promoting it in the San Francisco area. Because of his efforts, the Gold Hill Hotel has seen a 46% occupancy increase in the last few months.

The County is home to the largest industrial park in the United States. The Tahoe-Reno Industrial Center (TRI) is a 104,000 acre industrial park located in the community of McCarran (east of Sparks). It is one of the most technologically and environmentally sophisticated industrial parks in the country.

The main housing areas in Storey County are Virginia City, The Highlands, Mark Twain Estates in Dayton Valley, Lockwood, and the TRI Complex.

The property tax rate is 3.4607%; sales tax is 7.60%; the per-capita income is \$28,673.00; and the unemployment rate is 10.1.

In 1873, an inverted-siphon flume was built from Marlette Lake, down through Washoe Valley, then up to Virginia City. It travels from an elevation of 7,000 feet, down to about 4,000 feet, then back up 6,200 feet to Virginia City, without using a pump. That same water system is still in use today. Legislation guarantees that Virginia City receives first priority on the water from Marlette Lake.

The 1875 Virginia City fire destroyed most of the buildings in the City.

Electricity was brought to Virginia City in 1887, and the first telephone was installed in the 1880s.

Virginia City has an estimated 1.5 million visitors a year.

The Historic District has 300 buildings registered in the national historic register.

Earthquake Hazards in Storey County

Jon Price and Craig dePolo reported that earthquake faults occur throughout Nevada. The Nevada Bureau of Mines and Geology recently released the map *Quaternary Faults in Nevada* (NBMG Open-File Report 09-9, available at www.nbmj.unr.edu). The on-line version of the map is searchable, which allows for searching the large and potentially active faults in the area of a specific address. The map is to be used for approximate fault locations and should not be used as a definitive location of faults. If planning to build in one of the zones shown on the map, it is wise to hire a geological consultant to precisely locate faults and determine their frequency of movement. By using the information icon, and clicking on a specific fault, the known information on the fault appears. The faults can be viewed on base maps showing aerial photographs or topography and roads.

Due to extension, Nevada is acquiring approximately 1.3 acres of land each year. Salt Lake City and Reno are moving apart about a centimeter a year.

Jon distributed Nevada Bureau of Mines and Geology's Open-File Report 09-8, *Estimated Losses from Earthquakes near Nevada Communities*, available at www.nbmj.unr.edu/dox/of098/Scenarios/OpenFileReport09-8.pdf. The report contains HAZUS runs for 38 communities in Nevada, essentially all towns with a population of at least 500. The report contains runs for magnitudes 5, 5.5, 6, 6.5, and 7 earthquakes. The runs were compiled using a fault on the Quaternary fault map that is closest to the center of the community. The fault depth is run at 10 km (the average depth of earthquakes in the Great Basin).

Craig dePolo commented that the largest recorded earthquake in Storey County was a 6.7 magnitude on December 26, 1869; followed by a magnitude 6.1 eight hours later. The most recent earthquake with a magnitude greater than 5.0 near Virginia City was a magnitude 6.0 near Wabuska on June 25, 1933, which knocked down several chimneys and damaged the Catholic Church in Virginia City. The 1914 6.4 magnitude earthquake in Reno was felt strongly in Virginia City.

According to the U.S. Geological Survey, the probability of a magnitude 6.0 earthquake within the next 50 years occurring near (within 31 miles or 50 kilometers) Virginia City is approximately 70%. The total economic loss from a magnitude 6 earthquake near Virginia City is estimated at \$490 million, \$33 million of which would be in Storey County.

HAZUS is an excellent tool that city and county managers, emergency managers, and planners should use in hazard mitigation, planning, and emergency response and recovery exercises.

The consequences of earthquakes can be huge in Nevada, particularly if individuals are not prepared.

The best thing that can be done to prevent building damage and loss of life or injury is to be prepared to respond; mitigate structural risks, largely through having current building codes; and mitigate nonstructural risks.

Jon's PowerPoint presentation on "Earthquake Hazards in Storey County" is available online at http://www.nbmng.unr.edu/Geohazards/Earthquakes/Presentations/Earthquake_Hazards_in_Storey_County_12August2011.pdf.

National Flood Insurance Program Description and Eligibility

Kim Davis discussed the general aspects of the National Flood Insurance Program (NFIP). The National Flood Insurance Program is a federal program designed to provide insurance to property owners. It is available only in NFIP-participating communities. Currently in Nevada, only Esmeralda County and Lovelock do not participate in the NFIP.

Flood insurance rates vary by flood zones delineated on Flood Insurance Rate Maps. Insurance is mandatory for all federally-backed loans in high-risk flood hazard zones. Flood insurance covers all losses and is not a loan. It covers damage when two or more adjacent properties are flooded from any source, provided one of the properties is insured.

The following grant programs are available:

- FMA (Flood Mitigation Assistance), Repetitive Flood Claims (RFC), and Severe Repetitive Loss (SRL) grants are designed to reduce claims against NFIP; must address NFIP insured properties; and mitigated properties must maintain flood insurance in perpetuity.
- Pre-Disaster Mitigation (PDM) and Hazard Mitigation Grant Program (HMGP) grants - Jurisdiction must participate in NFIP if project is located in a high-hazard flood zone

Mitigated properties must maintain flood insurance. The community must participate in the NFIP in order to qualify for the grant programs.

Common causes or types of flooding in Nevada include riverine, alluvial fan, canal brakes, flash, and flooding after a fire.

The water storage facilities are for agriculture use and not for flood water storage.

Flooding in Nevada causes a lot of damage to property and infrastructure and occasionally some loss of life.

FEMA is in the process of updating the flood maps. Storey County's maps have been updated.

There have been thirteen Nevada State disaster declarations since 2002.

The annual average flood insurance premium for Storey County is about \$494. There are a total of 224 policies issued County wide, with total coverage at \$42,388,300, and with a total of 7 claims made since 1978. Most of the claims paid in Storey County were from the Lockwood area.

NFIP will only insure structures with four walls and a roof.

A misconception is that if a property is not in a flood plain, the property owner cannot buy flood insurance. As long as a community participates in the NFIP, and is in good standing, anyone in that community can purchase flood insurance. This can be important for flash floods and canal breaches.

2012 Unified Hazard Mitigation Grant Cycle Presentations and Committee Comments

Tim Strucely and Kimberly Krumland gave presentations on two proposals submitted by Clark County.

Gas Valve Replacement for Schools

This proposal is for the installation of gas shutoff-valves at school sites and other district facilities by modifying existing gas lines entering each building to accept an in-line shutoff valve. The plan is to install valves in 357 schools and 100 administrative and facility buildings. The federal funds requested are \$1,503,000, matching funds are \$501,000, for a total project cost of \$2,004,000.

Las Vegas Academy Seismic Bracing

The project proposes the installation of bracing in the Las Vegas Academy's gymnasium in order to strengthen it against damaging earthquakes and protect the lives of students and administrative staff using the facility during an earthquake. The federal funds requested are \$633,283.50; matching funds are \$211,094.50; for a total project cost of \$844,378.

Tod Carlini, East Fork Fire and Paramedic District, and Stephanie Hicks and David Thompson, RO Anderson, gave presentations on two proposals submitted by Douglas County.

Douglas County Hazard Mitigation Plan Update

The proposed project is for a review and update of the current plan. The update will incorporate the establishment of a hazard mitigation team, and evaluation and revision of various sections of the plan, including a revised planning process, updated regional profile, capability assessment, hazard identification and risk assessment vulnerability assessment, and the plan maintenance section. Also included will be man-made hazards. The plan should take 22 months to complete. The estimated federal funds requested are \$102,306.75; estimated matching funds are \$34,102; for an estimated total project cost of \$136,409.

State Route 88 Culvert Enhancement

The project proposes to construct five concrete culverts beneath State Route 88. The project will reduce damages to roadway infrastructure, decrease costs and repair time, and reduce community impacts due to roadway closures resulting from flood damage to the State Route 88 Bridge at the East Fork of the Carson River. It will also minimize or eliminate the risk of flooding for approximately 204 residents, existing facilities (including the County's emergency Command Center), library, swimming pool, and several commercial buildings. The federal funds requested are \$1,557,000; matching funds are \$520,000; for a total project cost of \$2,077,000.

Culvert Replacement in Youth Center Drive

Dan Daily, Public Works Division, and David Thompson, RO Anderson, presented the proposal to replace the existing two concrete culverts in Youth Center Drive with a 90-foot spanning structure (bridge) that will increase the conveyance and capacity and reduce the risk of damage to the road and critical infrastructure (electrical substation, water and sewer lines) from local flooding. Youth Center Drive is the only access into and out of the Caliente Youth Center. The federal funds requested are \$1,860,348.75; matching funds are \$620,116.25; for a total project cost of \$2,480,465.

ACTION ITEM: Elizabeth Ashby will arrange for internet access at the November meeting so project and plan applications can be reviewed on line by Committee members.

Elizabeth Ashby reported on the State Hazard Mitigation Plan Update projects. Five projects are being proposed A) Unreinforced Masonry Building Inventory integration into HAZUS; B) Irrigation Ditches; C) NHMPC Meeting Costs; D) State Hazard Plan Update; and E) HAZUS Training Workshops. The total funding available is \$400,000 and the outcome will be the State Hazard Mitigation Update due in 2013.

The application will be competitive (meaning it will compete against all other plan and project applications received in Nevada) and will need to be ranked by the Committee during the review process.

It was recommended that the five projects be submitted as two proposals:

- I.
 - A. URM database integrated into HAZUS
 - B. HAZUS Training
 - C. Irrigation Ditches
- II.
 - A. NHMPC Meeting Costs
 - B. Planning Subcommittee Costs

DEM is awaiting FEMA's recommendation on whether FEMA supports multiple applications versus submitting all five proposals as one.

Report on the Status of Grants

Karen Johnson reported on the status of the following funded projects (see attached):

Hazard Mitigation Grant Program (HMGP)

- HMGP1540, Waterfall Fire funding - Closed
- HMGP 1583, S. Nevada 2005 Floods - Closed
- HMGP 1629, N. NV Flood – mostly completed
- HMGP 1738, Fernley Floods – Lyon Co. plan in process; Dant Wash improvement Phase I Engineering should be completed in September.

PDM (Pre-Disaster Mitigation) Grant Program

- PDM 04/05, HAZUS Data Base Update – Closed
- PDM 06, Elko Band Council Plan – Closed
- PDM 07, awards for plans for Storey, Esmeralda, and Washoe Counties and the Henderson Sewer Project;
- PDM 08, Sky Tavern Wildfire water storage tank, Clark County Mitigation Plan Update – funding awarded
- PDM 09, Funding requests from Douglas County Emergency Management are under FEMA NEPA Review
- PDM 10, City of Reno received a Congressional earmark, Lincoln Co. Plan Update, Churchill/Mineral County Plan, White Pine County Plan, Nye County Plan Update are all funded and in process; Douglas Co. - 395 Culvert Project, TRFP - Demo Edison Way and Storey - 6 Mile Canyon are pending FEMA funding.
- Special Projects, My Plan Nevada, project started
- PDM 2011, Elko County HMP Update, Douglas County HMP Update, Douglas St. Route 88 Culvert Project, UNR Seismological Laboratory – all deselected due to no FEMA funding available, will resubmit in 2012
City of Caliente Flood, Pershing/Lander/Humboldt HMP, NV State Parks Ft. Churchill – selected for further review.
- FMA 2011, Washoe County Marlin Channel Detention – selected for further review

Modification of NHMPC Ranking Criteria for Hazard Mitigation Assistance Applications

Item tabled until next meeting.

Action Items from 5-Year Strategic Planning Meeting Held in April 2011

Item tabled until next meeting

Public Comments

Kim Davis recommended that Stu Townsley be invited to the next meeting to provide an update on the Silver Jackets Program.

ACTION ITEM: Elizabeth Ashby will invite Stu Townsley to a future meeting to discuss the Silver Jackets Program.

Announcements of Future Meetings

Thursday, November 10, 2011

Tuesday, February 7, 2012

Tuesday, May 8, 2012

Thursday, August 9, 2012

Thursday, November 15, 2012

Review of Action Items

Elizabeth Ashby will arrange for internet access at the November meeting so projects and plans applications can be reviewed on line.

Elizabeth Ashby will invite Stu Townsley to a future meeting to discuss the Silver Jackets Program.

Adjourn

The meeting adjourned at 3:34 p.m. on August 25, 2011.

Respectfully submitted by Terri Garside 15 September, 2011

Nevada Hazard Mitigation Planning Committee
c/o Nevada Bureau of Mines and Geology
University of Nevada, Reno/MS 0178
Reno, NV 89557-0178

775-784-4415

NEVADA

Status of Mitigation Awards

Hazard Mitigation Assistance Grant Program

HMGP 1540 - Waterfall Fire

Available Funding

12-Month Lock-In

	<i>Allowable</i>	<i>Allocated</i>	<i>Difference</i>
	\$ 726,541.00		
State Management Costs	\$ 226,808.97		
5% Initiative Public Awareness	\$ 36,327.00	\$ 36,327.00	\$ -
7% Planning Project	\$ 50,858.00	\$ 50,352.00	\$ 506.00
Regular Projects	\$ 413,053.00	\$ 271,044.00	\$ 142,009.00

Requesting Entity	Project Timeframe		Federal Award	Expended	Balance	Status as of:	1-Aug-11
Proposals							
State Parks	22-Aug-2007	22-Aug-2010	\$ 87,202.03	\$ 86,300.58	\$ 901.45	CLOSED	
Elko County	25-Nov-2005	14-Apr-2008	\$ 50,352.00	\$ 50,352.00	\$ -	CLOSED	
SPWB	11-Apr-2007	11-Apr-2010	\$ 325,851.00	\$ 184,742.46	\$ 141,108.54	CLOSED	
Public Awareness	25-Nov-2005	19-Nov-2006	\$ 36,327.00	\$ 36,309.92	\$ 17.08	CLOSED	
Subtotal			\$ 499,732.03	\$ 357,704.96	\$ 142,027.07		
State Management Costs							
UNR	22-Nov-2005	23-Nov-2009	\$ 42,493.20	\$ 42,492.91	\$ 0.29	Requesting closure of entire HMGP 1540	
DEM	22-Nov-2005	23-Nov-2009	\$ 184,315.77	\$ 119,679.67	\$ 64,636.10		
Subtotal			\$ 226,808.97	\$ 162,172.58	\$ 64,636.39		
Total			\$ 726,541.00	\$ 519,877.54	\$ 206,663.46		

Hazard Mitigation Grant Program

HMGP 1583 - 2005 Southern Nevada Flood

Available Funding

12-Month Lock-In

	<i>Allowable</i>	<i>Allocated</i>	<i>Difference</i>
	\$ 533,519.00		
5% Initiative	\$ 26,676.00	\$ 25,851.00	\$ 825.00
7% Planning Proj	\$ 37,346.00	\$ 37,346.00	\$ -
Regular Projects	\$ 469,497.00	\$ 328,519.00	\$ 140,978.00

Proposals

Requesting Entity	Project Timeframe		Federal Award	Expended	Balance	Status as of:	1-Aug-11
Proposals 5% Initiatives							
State Parks	7-Jun-2006	7-Apr-2007	\$ 25,851.00	\$ 25,851.00	\$ -	CLOSED	
Proposals Regular Projects							
SPWB	11-Apr-2007	11-Apr-2010	\$ 469,497.00	\$ 328,519.00	\$ 140,978.00	CLOSED	
SPWB Admin			\$ 9,757.00	\$ 9,757.00		CLOSED	
Proposal Planning							
UNR Risk Assessmt	4-Aug-2006	9-Aug-2007	\$ 37,346.00	\$ 37,346.00	\$ -	CLOSED	
Subtotal			\$ 542,451.00	\$ 401,473.00	\$ 140,978.00		
State Management Costs	3-Aug-2006	18-Aug-2008	\$ 825.00	\$ 825.00	\$ -	Requesting closure of enitre grant	
Total			\$ 543,276.00	\$ 402,298.00	\$ 140,978.00		

Hazard Mitigation Grant Program

HMGP-1629-New Year's Flood (Northern Nevada)

Available Funding

12-Month Lock-In

Allowable

\$625,497.00

Allocated

Difference

5% Initiative	\$31,274.85	\$	22,872.00
7% Planning Proj	\$45,675.00	\$	45,248.00
Regular Projects	\$548,547.15		

Requesting Entity	Project Timeframe		Federal Award	Expended	Balance		Status as of:	1-Aug-11
Proposals 5% Initiative								
Sparks			\$ 25,125.00	\$ 22,872.00	\$ 2,253.00	Moved to Management Costs & CLOSED		
Proposals Planning								
State Plan Update, UNR	6-Apr-2007	31-Dec-2009	\$ 45,675.00	\$ 45,675.00	\$ -	Completed.		
Proposals Regular Projects								
Washoe Co School	14-Sep-2007		\$ 444,017.00	\$ 33,487.99	\$ 410,529.01	Closed - \$288,024 Transferred to State Mgmt. & Reno - Lawton		
			\$ (288,024.00)					
Reno- Lawton Interceptor	16-Oct-2007	30-Sep-2011	\$ 293,650.00	\$ 297,030.00	\$ (3,380.00)	Complete working on closure and return of over funded amount		
Subtotal			\$ 520,443.00	\$ 399,064.99	\$ 409,402.01			
Management Costs								
UNR - Planning Sub. Support	14-Jul-2009	13-Jul-2012	\$ 150,364.63	\$ 76,408.55	\$ 73,956.08			
UNR - NHMPC	14-Jul-2009	13-Jul-2012	\$ 45,478.73	\$ 33,253.77	\$ 12,224.96			
DEM	14-Jul-2009	13-Jul-2012	\$ 67,938.00	\$ 60,967.98	\$ 6,970.02	Balance transferred to Reno Lawton Interceptor		
Subtotal			\$ 263,781.36	\$ 170,630.30	\$ 93,151.06			
Total			\$ 784,224.36	\$ 569,695.29	\$ 502,553.07			

Hazard Mitigation Grant Program**HMGP-1738 - Fernley Flood (Canal Breach)**

Available Funding		<i>Allowable</i>		<i>Allocated</i>		<i>Difference</i>
12-Month Lock-In	Allowable	\$ 475,538.00				
	5% Initiative	\$ 23,776.90	\$	23,776.90	State Management	\$ 23,253.81
	7% Planning Proj	\$ 33,287.66	\$	33,287.66		
	Regular Projects	\$ 418,473.00				

Requesting Entity	Project Timeframe		Federal Grant	Expended	Balance	Status as of:	1-Aug-11
Proposals 5% Initiative							
URM inventory - NBMG	7-Jul-2009	7-Aug-2012	\$ 23,776.90	\$ 13,091.25	\$ 10,685.65	In process	
Proposals Planning							
Lyon County Plan I	25-Aug-2008	25-Aug-2010	\$ 33,287.66		\$ 33,287.66	URS working grant should be completed this quarter	
Proposals Regular Projects							
Lyon County Plan II - Outreach	25-Aug-2008	25-Aug-2010	\$ 14,028.00	\$ -	\$ 14,028.00	URS working grant should be completed this quarter	
SPWB			\$ 100,445.00		\$ 100,445.00	Reviewing Ely Conservation Seismic Retrofit	
City of Reno Dant Wash (13% Architecture & Engineering)	2-May-2011	16-Sep-2011	\$ 27,000.00	\$ -	\$ 27,000.00	Phase I Engineering awarded will be complete in Sept.	
City of Reno Dant Wash			\$ 277,000.00	\$ -	\$ 277,000.00		
Subtotal			\$ 475,537.56	\$ -	\$ 418,473.00		
State Management Costs			\$ 23,253.81	\$ 7,177.30	\$ 16,076.51		
Total							
			\$ 555,855.93	\$ 20,268.55	\$ 478,522.82		

DIVISION OF EMERGENCY MANAGEMENT
Pre-Disaster Mitigation Grants

2004-2005

Requesting Entity	Performance Period		Federal Grant	Expended	Balance	Status as of:	1-Aug-11
UNR-BMG	22-Nov-2005	23-Nov-2009	\$ 60,063.50	\$ 60,063.50	\$ -	CLOSED	

2006

Requesting Entity	Performance Period		Federal Grant	Expended	Balance	Status as of:	1-Aug-11
Elko Band Council	22-Nov-2005	23-Nov-2009	29,115.00	29,115.00	\$ -	Adopted & Approved by FEMA	Closed

2007

Requesting Entity	Performance Period		Federal Grant	Expended	Balance	Status as of:	1-Aug-11
Storey County Plan	22-Nov-2005	23-Nov-2009	\$ 26,377.50	\$ 26,377.50	\$ -	CLOSED	
Esmeralda Co. Plan	22-Nov-2005	23-Nov-2009	\$ 24,949.50	\$ 24,949.50	\$ -	FEMA Approved Close	
Washoe Co. Plan	22-Nov-2005	23-Nov-2009	\$ 38,406.75	\$ 38,406.75	\$ -	CLOSED	
Henderson Sewer	22-Nov-2005	23-Nov-2009	\$ 377,853.00	\$ 199,245.02	\$ 178,607.98	Construction continueing	
Subtotal			\$ 467,586.75	\$ 288,978.77	\$ 178,607.98		

Management Cost

UNR	22-Nov-2005	23-Nov-2009	\$ 44,000.00	\$ 44,000.00	\$ -	Completed	
DEM	22-Nov-2005	23-Nov-2009	\$ 2,779.00	\$ 2,779.00	\$ -	Completed	
Subtotal			\$ 46,779.00	\$ 46,779.00	\$ -		

Total			\$ 514,365.75	\$ 335,757.77	\$ 178,607.98		
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2008

Requesting Entity	Performance Period		Federal Grant	Expended	Balance	Status as of:	1-Aug-11
Reno - Sky Tavern Wildfire	22-Nov-2005	23-Nov-2009	\$ 464,081.50	\$ 25,242.36	\$ 438,839.14	Awarded to Reno & started	
Clark Co. Mit Plan update	22-Nov-2005	23-Nov-2009	\$ 56,985.42	\$ 6,600.00	\$ 50,385.42	URS started	
Subtotal			\$ 521,066.92				

Management Costs (10% of federal funds received)	22-Nov-2005	23-Nov-2009	\$ 52,106.51	\$ -	\$ 52,106.51	Awarded	
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Total			\$ 573,173.43	\$ -	\$ 52,106.51		
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Pre-Disaster Mitigation Grants

2009 - Pending Funding

Requesting Entity	Performance Period		Federal Grant	Expended	Balance	Status as of:	1-Aug-11
Douglas County Emerg. Mgmt.	22-Nov-2005	23-Nov-2009	\$ 482,580.00	\$ -	\$ 482,580.00	FEMA NEPA Review started	
Douglas County Emerg. Mgmt.	22-Nov-2005	23-Nov-2009	\$ 488,325.00	\$ -	\$ 488,325.00	FEMA NEPA Review started	
Subtotal			\$ 970,905.00		\$ 970,905.00		
Management Costs (10% of federal funds received)	22-Nov-2005	23-Nov-2009	\$ 97,090.50		\$ 97,090.50	Pending FEMA Funding	
Total			\$ 1,067,995.50	\$ -	\$ 1,067,995.50		

2010 - Pending Funding

Requesting Entity	Performance Period		Federal Grant	Expended	Balance	Status as of:	1-Aug-11
City of Reno JES Wildland Fuel	22-Nov-2005	23-Nov-2009	\$ 500,000.00		\$ 500,000.00	Pending FEMA Funding	
Douglas Co. - 395 Culvert Proj.	22-Nov-2005	23-Nov-2009	\$ 1,350,000.00		\$ 1,350,000.00	Pending FEMA Funding	
TRFP - Demo Edison Way	22-Nov-2005	23-Nov-2009	\$ 834,597.00		\$ 834,597.00	Funded	
Lincoln Co. Plan Update	22-Nov-2005	23-Nov-2009	\$ 30,799.00	\$ 6,055.00	\$ 24,744.00	Funded	
Churchill/Mineral County Plan	22-Nov-2005	23-Nov-2009	\$ 52,500.00		\$ 52,500.00	Funded, In Process	
White Pine County Plan	22-Nov-2005	23-Nov-2009	\$ 41,250.00		\$ 41,250.00	Funded	
Nye County Plan Update	22-Nov-2005	23-Nov-2009	\$ 39,001.50		\$ 39,001.50	Funded Hired Dyer Engineering	
Storey - 6 Mile Canyon	22-Nov-2005	23-Nov-2009	\$ 1,239,711.04		\$ 1,239,711.04	Pending FEMA Funding NEPA Review Started	
Subtotal			\$ 4,087,858.54	\$ 6,055.00	\$ 4,081,803.54		
DEM MC funded	22-Nov-2005	23-Nov-2009	\$ 14,006.26		\$ 14,006.26		
UNR MC funded	22-Nov-2005	23-Nov-2009					
Management Costs pending	22-Nov-2005	23-Nov-2009	\$ 336,450.97		\$ 336,450.97		
Total			\$ 4,424,309.51	\$ -	\$ 336,450.97		

Special Projects

Requesting Entity	Performance Period		Federal Grant	Expended	Balance	Status as of: 1-Aug-11
My Plan Nevada, UNR	22-Nov-2005	23-Nov-2009	\$ 100,000.00	\$ 10,842.00	\$ 89,158.00	Funded & Started
Portfolio Mgmt.	22-Nov-2005	23-Nov-2009	unknown			

2011 - Pending Funding

Requesting Entity	Performance Period		Federal Grant	Expended	Balance	Status as of: 1-Aug-11
PDM	22-Nov-2005	23-Nov-2009				
Elko County HMP Update	22-Nov-2005	23-Nov-2009	\$ 97,500.00		\$ 97,500.00	No FEMA Funding will resubmit 2012
Douglas Co. HMP Update	22-Nov-2005	23-Nov-2009	\$ 67,125.00		\$ 67,125.00	No FEMA Funding will resubmit 2012
Douglas St.Rt. 88 Culvert	22-Nov-2005	23-Nov-2009	\$ 1,716,928.00		\$ 1,716,928.00	No FEMA Funding will resubmit 2012
UNR Siesmic Lab	22-Nov-2005	23-Nov-2009	\$ 399,982.57		\$ 399,982.57	No FEMA Funding
Total			\$ 2,281,535.57			
City of Caliente Flood	22-Nov-2005	23-Nov-2009	\$ 763,470.00		\$ 763,470.00	Selected for further Review
Pershing/Lander/Humboldt HMP	22-Nov-2005	23-Nov-2009	\$ 60,004.93		\$ 60,004.93	Selected for further Review
NV State Parks Ft. Churchill	22-Nov-2005	23-Nov-2009	\$ 1,557,000.00		\$ 1,557,000.00	Selected for further Review
Subtotal			\$ 2,380,474.93	\$ -	\$ 2,380,474.93	
Management Costs funded	22-Nov-2005	23-Nov-2009	\$ -		\$ -	
Management Costs pending	22-Nov-2005	23-Nov-2009	\$ 238,047.49		\$ 238,047.49	
FMA - Managed by the Division of Water Resources						
Washoe Co. Marlin Channel Det	22-Nov-2005	23-Nov-2009	\$ 1,930,138.27		\$ 1,930,138.27	Selected for further Review
Management Costs pending	22-Nov-2005	23-Nov-2009	\$ 193,013.83		\$ 193,013.83	
Total			\$ 4,741,674.52	\$ -	\$ 238,047.49	