

Project Name:	<i>Bernalillo County and City of Albuquerque HMP Update</i>	
Meeting:	<i>Mitigation Review Meeting (Final Meeting)</i>	
Date:	August 21, 2014	Time: 1:30 PM-3:00PM
Place:	The Bernalillo County Office of Homeland Security and Emergency Management, 6840 2 <sup>nd</sup> St. NW, Suite 100	

**Attendees:**

See Attached Sign In Sheet

**1. Greetings and Introductions**

- **Kelli Murtagh opened the meeting and introduced Jim DeAngelo as a contractor with URS to assist Bernalillo County and the City of Albuquerque in completion of the plan update, offered the floor to Fred Hogan who echoed Kelli's welcome.**
- J. DeAngelo briefly introduced himself and reviewed the purpose of the meeting and encouraged attendees to participate.
- Kelli Murtagh then asked for introductions of all participants
- J. DeAngelo then introduced Lawrence Frank who continued the slides and worked through the presentation. Topics included a review of the plan development, the summary of the risk assessment, explanation of the capability assessment, and description of the Mitigation action summary. The group then completed a handout which included the current plan actions for the identified hazards of high and moderate risk which allowed the attendees to comment on, revise and add to the list of specific mitigation actions identified in the planning process. The presentation closed with a review of next steps and a reminder to get final plan comments to Kelli Murtagh by September 7<sup>th</sup> 2014.
- During the presentation the following items were brought up by attendees:
  - The City of Albuquerque completed a THIRA, it will be included if provided to J. DeAngelo
  - There have been damages in the past due to collapsible soils, check into the NRCS report
  - If new specific actions are identified by the group during the comment period they should be sent to J. DeAngelo or K. Murtagh and will be incorporated if applicable.
  - Projects do not need to be shovel ready; this is more of a long term planning process.
  - Please update the project list if the project is already completed or underway.
  - An arroyo flood warning system has been completed and should be added, F. Hogan will provide information related to it to J. DeAngelo
  - URS is looking for specific comments. If you want a MS Word version please contact J. DeAngelo.
  - A public meeting was set up and conducted following the planning committee meeting on 8.21.14, in the same room as the planning committee meeting.
- L. Frank collected the completed worksheets and asked any outstanding worksheets to be submitted to K. Murtagh by 9.7.14. This is also the deadline for public comments.
- The timeline and next steps were reviewed with the group. Once the comments are collected, a final draft will be compiled and transmitted to the State and FEMA for review. The review process could take several months.



# Meeting Minutes

- Action Items:
  - URS will collect and review comments sent to K. Murtagh.
  - URS will complete a FINAL DRAFT plan
  - URS will submit the FINAL DRAFT plan to the State with County and City Concurrence

# AGENDA

Bernalillo County/ City of Albuquerque Multi-Jurisdictional Hazard  
Mitigation Plan Update

Mitigation Update Meeting

August 21, 2014 1:30 PM

The Bernalillo County Office of Homeland Security and Emergency  
Management, 6840 2nd St. NW, Suite 100

- |                                       |                              |
|---------------------------------------|------------------------------|
| 1) Introduction                       | Kelli Murtagh/ Fred Hogan    |
| 2) Overview                           | Jim DeAngelo                 |
| 3) Developing Plan and Current Status | Lawrence Frank               |
| 4) Summary of Risk Assessment         | Lawrence Frank               |
| 5) Summary of Risk Assessment         | Lawrence Frank               |
| 6) Capability Assessment              | Lawrence Frank               |
| 7) Mitigation Action Summary          | Lawrence Frank               |
| 8) Next Steps                         | Jim DeAngelo                 |
| 9) Questions/ Open Discussion         | Jim DeAngelo/ Lawrence Frank |
| 10) Adjournment                       | Kelli Murtagh/ Fred Hogan    |

# MEETING SIGN-IN

▶ Bernalillo Co. / City ABQ Haz. Mit. Plan Update Meeting      ▶ TIME: August 21, 2014  
 PLACE: Bernalillo County Office of Homeland Security Management, 6840 2nd St. NW, Suite 100

Name	Title	Organization	Phone	Email
GARY JONES	EMER OPS OFFICER	CABQ O&EM	831-7917	gjones@cabq.gov
WILFRED GARCIA	DEPUTY DIRECTOR DMD COA	COA		WILFRED@CABQ.GOV
HOGAN, FRED	CABQ EM Planner	CABQ O&EM	831-2793	fhogan@cabq.gov
Jim DeAngelis	PM	URS		
Lawrence Frank	Lead Planner	URS		lawrence.frank@URS.COM
Kurt Wagner	Field Engr.	AMAFCA	884-2215	kwagner@amafca.org
Veronica Espinosa	Fiscal Off	Risk	314-0445	vespinosa@bermco.gov
Dan Briggs	FP Admin.	Bermco	848-1511	dbriggs@bermco.gov
Frank Parker	BCFD Chief		768-1310	fparker@bermco.gov
MIKE ROSE	DOH/PHD	EPS	231-3017	MICHAEL.ROSE@STATE.NM.UY
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DAN MCGREGOR	NRS/BCPD	BCPD	848-1578	Dmgregor@bermco.gov
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# MEETING SIGN-IN

▶ **Bernalillo Co. /City ABQ Haz. Mit. Plan Update Meeting**      ▶ **TIME:** August 21, 2014  
 ▶ **PLACE:** Bernalillo County Office of Homeland Security Management, 6840 2nd St. NW, Suite 100

Name	Title	Organization	Phone	Email
GREG REES	CHIEF DEPUTY	BCSO	980-2495	greg@bernco.gov
TIM MCDONOUGH	Director P&Z DEP. EMERG.	Village of Los Ranchos	344-6582	timcdonough@losranchosnm.gov
GARY SURAD	MGR - B.C.	BC-ORSEM	468-1304	G.SURAD@BERNCO.GOV
Kelli Murlough	- in attendance			



**WORKSHEET FOR PREVIOUS ACTIONS**

Action from 2007 Plan	Update/Status *
<b>All Jurisdictions</b>	
Wildland Urban Interface (WUI) Code for entire County.	
Continue training fire fighters in advanced Wildland fire fighting techniques to respond and control wildfires.	
Integrated Wildland Resource Group	
Increase number of sirens and radios/televisions with warning capabilities, in public buildings, parks, and recreational areas to announce alerts from the Emergency Alert System and National Weather Radio.	
Develop and implement a county-wide StormReady Program.	
Create a State Drought Management Plan Work Group.	
Create a Wellhead Protection Awareness Program.	
Create and maintain defensible space around all critical facilities and structures, including housing, administrative, and other structures.	
Further investigations to examine the vulnerability of structures to severe weather and hailstorms.	
Expand existing projects to use treated effluent for non-potable uses.	Don't forget to check the ABCWUA's plan
Create water conservation programs for residential, commercial and industrial users.	Don't forget to check the ABCWUA's plan
Increase awareness of potential for earthquakes in Bernalillo County.	
Review and update existing building codes for earthquakes.	
Conduct Technical Assistance Visits to help homeowners implement non-structural earthquake retrofits of their home.	

<p>Map areas vulnerable to landslides and land subsidence and input into GIS.</p> <p>Anchor slope mesh over areas prone to landslides that threaten infrastructure and critical facilities.</p>	<p>Don't forget to check the ABCWUA's plans</p>
<p>Other Mitigation Related Actions in all jurisdictions Implemented Since 2007 Plan (list below)</p>	
<p><b>Bernalillo County</b></p>	
<p>Implement aggressive program to repair leaks in existing municipal water system , including lines to homes.</p>	<p>Don't forget to check the ABCWUA's plans</p>
<p>Increase water storage capacity for fire suppression in the Bosque.</p>	
<p>Continue thinning and fuel reduction projects in Bosque.</p>	
<p>Remove jetty jacks from along the Rio Grande in targeted high-risk areas to aid first responder access to the Bosque during wildfires.</p>	
<p>Participate in State's program to use bio mass fuels as a way to dispose of tree thinning debris in the Bosque and East Mountain areas .</p>	
<p>Develop mitigation strategies for known roads and buildings in flood areas in Bernalillo County.</p>	
<p>Improve access into the bosque and to identified East Mountain areas for emergency response</p>	
<p>Develop mitigation strategies for known roads and buildings in flood area in Bernalillo County.</p>	
<p>Other Mitigation Related Actions in Bernalillo County Implemented Since 2007 Plan (list below)</p>	

<b>City of Albuquerque</b>	
Update first floor elevation certificates and incorporate them into City of Albuquerque GIS system.	
Create monitoring system to track land subsidence due to groundwater depletion in the northeast quadrant of the City of Albuquerque.	Don't forget to check the ABCWUA's plan
Implement aggressive program to repair leaks in existing municipal water system , including lines to homes.	Don't forget to check the ABCWUA's plan
Increase water storage capacity for fire suppression in the Bosque.	
Continue thinning and fuel reduction projects in Bosque.	
Remove jetty jacks from along the Rio Grande in targeted high-risk areas to aid first responder access to the Bosque during wildfires.	
Participate in State's program to use bio mass fuels as a way to dispose of tree thinning debris in the Bosque and East Mountain areas.	
Develop mitigation strategies for known roads and buildings in flood areas in Bernalillo County.	
Other Mitigation Related Actions in Albuquerque Implemented Since 2007 Plan (list below)	
<b>City of Los Ranchos</b>	
Create Firewise Communities through the National Wildland-Urban Interface Fire Program in the Village of Los Ranchos de Albuquerque.	
Select a village official to participate in the State	



Drought Management Plan Work Group	
Implement Los Ranchos de Albuquerque Incident Action Plan (IAP).	
Implement aggressive program to repair leaks in existing municipal water system , including lines to homes.	Don't forget to check the ABCWUA's plans
Remove jetty jacks from along the Rio Grande in targeted high-risk areas to aid first responder access to the Bosque during wildfires.	
Other Mitigation Related Actions in Los Ranchos Implemented Since 2007 Plan (list below)	
<b>City of Tijeras</b>	
Continue efforts as a Firewise Community through the National Wildland/Urban Interface Fire Program to educate the community in defensible space.	
Create a program for green waste disposal at transfer stations to encourage tree thinning by facilitating disposal of debris. (wildfire)	
Secure additional sources of water for emergency use.	
Flood Control Projects: Arroyo Crossing Points.	
Flood Control Projects Stabilization of Arroyos.	
Hire a Floodplain Manager for the Village.	
Participate in State's program to use bio mass fuels as a way to dispose of tree thinning debris in the Village of Tijeras.	
Improve access to identified East Mountain areas for emergency response	
Other Mitigation Related Actions in Tijeras Implemented Since 2007 Plan (list below)	

AMAFCA – Flood Mitigation Actions Since 2007

\* = If no action, then provide reason why and whether or not the action should be advanced to the 2014 Plan

**Other Questions:**

**DETAILS ON HAZARD EVENTS SINCE 2006**

HAZARD EVENT / DATE	LOCATION / TYPES OF IMPACT	ESTIMATED LOSSES
<i>Flood</i>		
<i>Wildfire</i>		
<i>High Wind</i>		
<i>Severe Winter Storm</i>		
<i>Drought</i>		
<i>Hail / Lightning</i>		

Other Hazards (Sinkholes, etc.)		
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IDENTIFY AREAS OF HIGH GROWTH SINCE 2007

JURISDICTION	AREA OF HIGH GROWTH (neighborhood, subdivision name, etc.)	DATA (e.g., # of development permits issued; # of house built, etc.)