April 17, 2013

Sign up or renew your registration from 2012 on the official ShakeOut website: 

ShakeOut.org/Utah
What did you learn during the 2012 Great Utah ShakeOut?

Did you find out:

a) Your 17-year-old will no longer fit into the clothes you put in his emergency kit when he was 5?

b) You have too much junk under your desk to fit under it in an actual earthquake?

c) Your family/friends/co-workers actually have no idea what to do or how to protect themselves?

d) All of the above?

We have a very simple goal: 1 million.

Thanks to a whole lot of preparedness-minded individuals, we already have more than 475,000 participants registered with just over two months to go.

The 2012 ShakeOut showed us that hundreds of thousands of Utahns were willing to drop, cover and hold on with the rest of us. We had 945,000 registered to participate. Surely we can find 55,000 more to join us.

That’s where you come in. Please share the ShakeOut and your commitment to emergency preparedness with your communities, with your local faith groups, school districts, chambers of commerce and more. Let’s use the 2013 ShakeOut to further increase our preparedness.

If you answered yes to any of the above questions, or even if you learned something else, the ShakeOut is a time to get better. Don’t just do it for yourself. Do it for all of the people who are counting on you.

ShakeOut.org/Utah

ShakeOut, Don’t Freak Out
By Joe Dougherty

Well, you’re in luck. On April 17, 2013, we’re inviting the entire state once again to drop to the ground, take cover under a sturdy table to desk and practice responding to another fake earthquake. That’s right, the Great Utah ShakeOut is coming back.

ShakeOut 2013 will take place at 10:15 a.m. You can sign up or renew your registration from 2012 on the official ShakeOut website: ShakeOut.org/Utah. If you didn’t participate last year, why not join us for 2013?
Emergency Management Bills of Interest –
2013 Utah State Legislative Session
By Kris Hamlet, Deputy Director

**HB 302 – Emergency Response Amendments**

*General Description:*
This bill modifies provisions regarding emergency management by renumbering and amending the sections.

*Highlighted Provisions:*
This bill:
- renumbers and moves Title 63K, Emergency Management, and Title 53, Chapter 2, into one chapter;
- amends and cross-references to coincide with the renumbering of sections;
- provides for a state recovery officer to represent the governor and work with a federal recovery officer during a federally declared disaster;
- modifies the minimum meeting requirement for the Emergency Management Administration Council from quarterly to semiannually;
- repeals the provisions of Section 63K-3-101 and Section 63K-3-102; and
- makes technical changes.

**HB 223 - Emergency Management Funding Amendments**

*General Description:*
This bill amends provisions related to the Disaster Recovery Funding Act.

*Highlighted Provisions:*
This bill:
- modifies definitions;
- provides that the Division of Emergency Management may expend money, subject to appropriation by the Legislature, deposited in the fund for expenses incurred by the National Guard in certain circumstances;
- amends provisions authorizing the division to expend or commit money in the fund
- for expenditures necessary in response to a disaster; and
- makes technical changes.

**HB 77 – Wildfire Suppression Amendments**
Chief Sponsor – Rep. Kraig Powell

*General Description:*
This bill allows the Division of Forestry, Fire, and State Lands to develop and implement a long-range fire pre-suppression strategy that is responsive to specific observed changes in climate that pose a risk to fire management.

*Highlighted Provisions:*
This bill:
- defines a term;
- allows the Division of Forestry, Fire, and State Lands to develop and implement a long-range fire pre-suppression strategy that is responsive to specific observed changes in climate that pose a risk to fire management; and
- makes technical changes.

*Other Potential Legislation*
Other rumored bills that have not yet been released or numbered include:

- Public Safety Radio Communication Amendments
- Interstate Local Emergency Response Act
- Volunteer Firefighter Amendments

Follow the 2013 Utah State Legislative Session and track these bills and issues, as well as any others that may be of interest to you at [le.utah.gov](http://le.utah.gov)
Public Assistance Program Update

By - Jake Unguren

Disaster: DR-1576 (Severe Storms and Flooding) - Closed out on 1/31/2012

Incident Period: January 8-12, 2005
Major Disaster Declaration declared on February 1, 2005
Counties: Kane and Washington
Total Project amount on PWs: $8,921,738.97
Obligated Federal Share amount: $6,686,129.28
This disaster was officially closed out on 1/31/2012. All applicants involved in this disaster must maintain all work-related records for a period of three years after the date of disaster closure, or 1/31/2015. All records relative to the project worksheets are subject to examination and audit by the State, FEMA, and the Comptroller General of the United States and must reflect work related to disaster specific costs.

Disaster: DR-1598 (Flood and Landslide) - Closed out on 1/31/2012

Incident Period: April 28 through June 29, 2005
Major Disaster Declaration declared on August 1, 2005
Counties: Beaver, Box Elder, Iron, Kane, Sevier, Tooele, Uintah and Wasatch, and the Uintah and Ouray Indian Reservation.
Total Project amount on PWs: $2,611,589.79
Obligated Federal Share amount: $1,993,482.38
This disaster was officially closed out on 1/31/2012. All applicants involved in this disaster must maintain all work-related records for a period of three years after the date of disaster closure, or 1/31/2015. All records relative to the project worksheets are subject to examination and audit by the State, FEMA, and the Comptroller General of the United States and must reflect work related to disaster specific costs.

Disaster: DR-1955 (Severe Winter Storms and Flooding) - Totals as of 1/23/2013

Incident Period: December 20-24, 2010
Major Disaster Declaration declared on February 11, 2011
Counties: Garfield, Kane, Washington
No. of Project Worksheets (PWs): 160
Total Project amount on PWs: $12,544,089.47
Obligated Federal Share amount: $9,408,410.11
(Obligated Federal Share already paid to applicants: $2,726,248.81)
Most of the disaster recovery work is complete, and reimbursement payments to applicants are under way. The State is now transitioning its efforts to closeout. We will be conducting final site inspections, compiling required documentation, and working closely with FEMA Region VIII to closeout all projects.

Disaster: DR-4011 (Flooding) - Totals as of 1/23/2013

Incident Period: April 18 to July 16, 2011
Major Disaster Declaration declared on August 8, 2011
Counties: Beaver, Box Elder, Cache, Daggett, Duchesne, Emery, Millard, Morgan, Piute, Salt Lake, Sanpete, Sevier, Summit, Tooele, Uintah, Utah, Wasatch, and Weber, and the Uintah and Ouray Indian Reservation
No. of Project Worksheets (PWs): 352
Total project amount on PWs: $12,183,732.51
Obligated Federal Share amount: $9,122,057.43
(Obligated Federal Share already paid to applicants: $5,866,867.16)
Most of the disaster recovery work is complete, and reimbursement payments to applicants are under way. The State is now transitioning its efforts to closeout. We will be conducting final site inspections, compiling required documentation, and working closely with FEMA Region VIII to closeout all projects.
Public Assistance Program Update – Cont.

Disaster: DR-4053 (Severe Wind Storm) - Totals as of 1/23/2013

Incident Period: November 30 to December 1, 2011
Major Disaster Declaration declared on February 1, 2012
County: Davis
No. of Project Worksheets (PWs): 93
Total project amount on PWs: $4,113,800.26
Obligated Federal Share amount: $2,660,523.11
(Obligated Federal Share already paid to applicants: $2,481,579.89)

Most of the disaster recovery work is complete, and reimbursement payments to applicants are under way. The State is now transitioning its efforts to closeout. We will be conducting final site inspections, compiling required documentation, and working closely with FEMA Region VIII to closeout all projects.

Disaster: DR-4088 (Severe Storm and Flooding) - Totals as of 1/23/2013

Incident Period: September 11, 2012
Major Disaster Declaration declared on November 3, 2012
County: Washington
No. of Project Worksheets (PWs): 31
Total project amount on PWs: $1,466,685.42 to date (current projection: $3,500,000.00)
Obligated Federal Share amount: $534,586.67 to date (current projection: $2,625,000.00)
(Obligated Federal Share already paid to applicants: $165,736.67)

FEMA set up a field office in Santa Clara City from November 13 to December 20, 2012, where they are meeting with local jurisdictions to assess damage, compile documentation, and write PWs. Once a PW is written, it goes through a thorough review process before money is obligated. That review process is still under way on more than half of the 31 PWs. The largest PW will be the one to replace the Laub Retention Dam that was damaged on September 11, 2012. The preliminary estimate to replace the dam was over $1.5 million. The actual replacement amount is still being determined.

DEM Grant Information

By Jona Whitesides

*Fiscal Year (FY) 2010 State Homeland Security Program Grant (SHSP) ends on July 31, 2013. Grant awards need to be spent by this date knowing that DHS/FEMA will not grant extensions.

*Fiscal Year (FY) 2013 Emergency Management Performance Grant (EMPG) guidance has not been released. Guidance is anticipated to be released in March, depending upon Congress passing a budget or continuing resolution to fund the new grant cycle.

Grant Program Managers at DEM:

EMPG – Tara Behunin
Phone: (801) 538-3436
Email: tarabehunin@utah.gov

SHSP – Iris Rich
Phone: (801) 538-9632
Email: irich@utah.gov

PDMC – Brad Bartholomew
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Email: bbart@utah.gov

PA – Jake Unguren
Phone: (801) 538-3606
Email: junguren@utah.gov
The State Emergency Response Team (SERT)
By Judy Watanabe

This article is to keep you informed of the meetings and trainings of the State Emergency Response Team (SERT). The Team is comprised of essential state agencies and non-profit response organizations that would have resources to help in any disaster. These agencies are the primary Emergency Support Functions and secondary supports in our Emergency Operations Plan. The Team meets in the State EOC the second Tuesday of every month. During these meetings, trainings on various topics and mini exercises are performed. This year we are focusing on four competencies: WebEOC, Resource Allocation, Mission Assignments, and Information Sharing. These are the basics of what we do in the EOC and each training session revolves around these topics.

1.) WEBEOC: At each meeting, we have training on WebEOC and then go through exercises on using the skills we have just learned. Using the boards, posting to significant events, activity log, accepting and tasking missions, and coordination with other ESFs for mission assignments, are some of the skills we practice.

2.) Mission assignments: The ability to accept the mission, work the mission and task other ESFs to help achieve the mission is something most of us don’t do every day. We ensure all missions have been accepted and are being worked on during our exercises. We also make sure the missions have been closed and no further action is needed.

3.) Resource Allocation: In a catastrophic event, many of our resources will come from the private sector, out of state through FEMA, or through the Emergency Management Assistance Compact (EMAC). The SERT needs to understand how resources are brought into the state and distributed to staging areas and to the local governments. We need to understand what resources are here within our own state and how the private sector will be able to assist us.

4.) Information Sharing: We all have information that we get from our own agencies. Sharing information takes time, which may be in short supply during a disaster. This year we will practice sharing Information with the Joint Information Center (JIC), our Planning Section posting on WebEOC in Significant Events, and other interested partners. All will help with our situation awareness and allow us to make more informed decisions.

Our goal is to be ready, to help counties in need, to recover from the disaster as quickly and efficiently as possible, and get the needed resource assigned in a timely manner. We have a great SERT team. They are very dedicated to what they do and come to the EOC each month ready to learn more and participate. They are a very engaged group and are great partners.

If you have any questions on our trainings or the SERT, please contact Judy Watanabe at judywatanabe@utah.gov.
Responsibilities of:

ESF 11

Chris Crnich with the Utah Department of Agriculture and Food provided this information at one of our SERT meetings. We thought we would share it with you and possibly highlight other Emergency Support Function (ESF) responsibilities in future newsletters.

The newly approved ESF 11 Annex that Susan Thomas, DEM, crafted and has worked so diligently on over the past year or so lists five areas that the lead agency of ESF 11 is responsible for in an emergency operation:

1) **Nutritional Assistance** ... mainly bulk food supplies for mass care facilities. The Dept. of Agriculture and Food would be involved in the location and sourcing of bottled water for an immediate need from local sources. That will be expended very rapidly however. Multiple sources will send bottled water by the truckload to our area in the event of a disaster, but ESF 11 would immediately put out a request for bottled water to fill this critical need. Working with our partners at the Utah Division of Drinking Water, we would project how much and how long we would need to have potable water until some local infrastructure sources could be re-established and meet our drinking water needs. We are looking for potable water delivery/distribution systems, i.e. vehicles and distribution PODs.

2) **Animal and Plant diseases** ... it is the responsibility of Agriculture to keep our state free of diseases -- both from within and from without. Many supplies may be pouring into our state as a result of a catastrophic event but that does not negate the responsibility of monitoring diseases in both the plant and animal populations in the state.

3) **Safe Food Supplies** ... our department will maintain its mission of keeping a safe food supply for Utah residents. We monitor meat inspection programs in the state as well as food inspection of bulk/wholesale processing facilities and deli counters. We work in coordination with the Utah Department of Health on these important issues. In an emergency scenario, these food issues will become critical to those individuals that will be overly stressed and looking for a safe food supply.

4) **Cultural, Historic, Natural Resources** ... this is a huge area of concern for the preservation of our historic and cultural artifacts in Utah. Susan and I have assisted in the development of a committee of involved individuals that are in the middle of developing plans and realizing the vast responsibility they may have during a catastrophic event. We are one of only three states in the country that have taken this responsibility to this level. I am hopeful that this group will lead the way to make this effort productive and make substantial headway for a solution to this thorny problem.

5) **PETS Act** ... this is the 2006 legislation signed federally that mandates that each local community is responsible to care for its community pet population and develop plans for evacuation, transport, and shelter for companion animals in the face of an emergency. Though Mass Care will be a prime mover in the sheltering aspect to assist in the location of co-located shelters for pets, we are the current lead agency for assisting in the oversight of the PETS Act during an event.
Winter Storms & Extreme Cold
Compiled by Ryan Longman

Did you know that this has been the coldest January since 1949? Most would agree that January 2013 has been one of those months that remind Utahns of the severe winter weather conditions that often slap Utah in the face with sub-zero temps, snow, freezing rain, snow, inversions and more snow. Winter storms can range from a moderate snow over a few hours to a blizzard with blinding, wind-driven snow that lasts for several days. One of the primary concerns is the winter weather's ability to knock out heat, power and communications services to your home or office, sometimes for days at a time.

The National Weather Service refers to winter storms as the “Deceptive Killers” because most deaths are indirectly related to the storm. Instead, people die in traffic accidents on icy roads and of hypothermia from prolonged exposure to cold. It is important to be prepared for winter weather before it strikes.

Here are a few tips to help you be better prepared for a winter storm:

- Make sure you have an alternate source of heat for your home. If your only source of heat relies on power and/or gas to your home you could be in real danger if these sources are cut off.
- Keep a good supply of warm clothing and blankets with you not only at home, but in your vehicle while traveling.
- Check your family communications plan. Winter brings a better chance of stranding family members at work, school or while traveling, so it is important to know how you will contact one another, how you will get back together and what you will do in case of an emergency.
- Leave faucets dripping at night to avoid frozen pipes and do NOT use open flames to try thawing a frozen pipe. Many homes have caught fire when homeowners thaw pipes with a handheld torch. Learn how to shut off water valves in case a pipe bursts.
- Bring pets/companion animals inside during winter weather. Move other animals or livestock to sheltered areas with non-frozen drinking water.
- Check your home and vehicle emergency kits. Make sure your food and water supply are not expired and add winter items such as hand warmers, blankets, matches and emergency flares. Emergency car kits should include a shovel, especially in the winter time.
- Install carbon monoxide alarms in central locations on every level of your home and outside sleeping areas to provide early warning of accumulating carbon monoxide.

For more information on winter weather preparedness, visit [www.BeReadyUtah.gov](http://www.BeReadyUtah.gov)
DEM Special Projects Update
By Jerrianne Kolby

Statewide Mutual Aid Act (SMAA) Rules
Rules were drafted, reviewed and provided to the SMAA Committee and the Legislative Rules Committee. The Rules were approved and submitted to Administrative Rules online by December 31, 2012. It was ready to be placed before public comment on January 15, 2013. The end of the mandatory 30-day comment period is February 14, 2013. The first possible effective date for the Rules is Feb. 21, 2013.

Threat and Hazard Identification and Risk Assessment (THIRA) | State Preparedness Report (SPR)
After many months of working in groups and individually with stakeholders at the state level, the report was submitted by its deadline on December 31, 2012. Several reports have been developed and will be used in plans, grants and other projects. The Division of Emergency Management would like to thank all of the agencies and their representatives who helped to make this happen.

Utah Tribal Emergency Response Committee (UTERC)
The UTERC ended the year with a productive meeting full of discussion and training. The UTERC plans to participate in a tabletop exercise with their County EM counterparts, completing their strategic plans, and their State Preparedness Report assessments on their capabilities by the end of 2013. The Native American Summit has been scheduled for August 20-21, at the UVU campus.

For additional information regarding these special projects contact Jerrianne Kolby at jkolby@utah.gov.

Medical Reserve Corps (MRC)
MRC is a national network of local volunteer groups committed to improving the public health, emergency response, and resiliency of their communities. MRC Units are groups of medical professionals and others who can supplement local public health departments, hospitals, and emergency medical systems when they are overwhelmed. They can also help promote disease prevention, improve health literacy and support other public health campaigns. MRC volunteers are pre-identified, pre-credentialed, pre-trained and prepared to respond. Thanks to these pre-disaster efforts, valuable time isn’t wasted when their help is needed most.

Each local health department in Utah hosts a Medical Reserve Corps Unit. Go to www.utahmrc.org/ to find your local MRC Unit Coordinator. Register as an MRC volunteer at www.utahresponds.org.

6th Annual Utah Responds Medical Reserve Corps Summit
We invite you to attend the 6th Annual Utah Responds Medical Reserve Corps Summit at the Provo Marriott on Saturday, March 23, 2013. Each year, the event has been a great success with participation from MRC volunteers statewide. The MRC Summit is an all day training event for both medical and non-medical MRC volunteers. This summit will provide training based on the MRC core competencies and some of the objectives for units. Some of the summit highlights include the MRC Response to Superstorm Sandy, the unveiling of a historical multi-district/ multi-county MRC Exercise on May 4, 2013, in Provo where hospitals and units will collaborate.

Register on U-TRAIN: www.utah.train.org. Course ID: 1040911
For information, contact Carrie Cox at ccox@slco.org.
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<td>Utah Emergency Animal Response Coalition Workshop</td>
<td>Provo City</td>
<td>More Info Coming</td>
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<td>G-393+ Mitigation for Emergency Managers</td>
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<td>April 30-May 2</td>
<td>L-363 Multi-Hazard Emergency Planning for Higher Education</td>
<td>Ogden City</td>
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For information on our upcoming exercises statewide, please visit the exercise page on our [website](http://emergencymanagement.utah.gov). For more training information, please visit our website at [http://emergencymanagement.utah.gov](http://emergencymanagement.utah.gov) or contact Ted Woolley at [tedwoolley@utah.gov](mailto:tedwooley@utah.gov)
This Show’s A Disaster! Volcano (1997)

Director: Mick Jackson Cast: Tommy Lee Jones, Anne Heche, Don Cheadle.

Rating: 3.5 MREs

There’s nothing like a good volcano movie to take the chill off a cold Utah winter evening, and this might be it. Good, but not great; Volcano is entertaining as can be, especially if you like Tommy Lee Jones, lots of pyrotechnics and impressive visuals of burning stuff.

Here’s the drill: An earthquake hits LA, and the OEM director (Jones) comes back from vacation with his daughter to work the emergency although it’s not really a big deal yet. Oh yeah, did you know that in LA the OEM director has complete control and total authority in the event of an emergency or natural disaster? How cool is that?

Meanwhile, a bunch of bizarre accidents befall some folks working underground who are inexplicably burned to death. Are things warming up for you now?

Next, an enterprising geologist (Heche) figures out that a volcano is forming beneath the city where she alleges that magma is already freely flowing. Of course, the OEM director doesn’t believe her. Needless to say, further research is needed, so the geologist and her assistant descend into a crack in the earth. This is not best case. Another earthquake strikes with impressive results. The La Brea Tar Pits go up like a bomb, spewing nasty steam and smoke all over the place, and a subway train derails in a tunnel.

Then suddenly a big ol’ volcano pops out of the tar pits complete with nice hot lava running down the main drags of LA. We knew it all the time. A plan is concocted to barricade the area into a lava-retaining pond of sorts. This works okay, except for the lava is now flowing elsewhere through the LA subway system. A major eruption is imminent. Aw, shucks.

The balance of the flick concerns itself with various heroic efforts and the OEM director’s attempts to avert total disaster. These are innovative and almost plausible, and Jones’ take charge, hands-on approach to emergency management would make the toughest incident commander shudder. A clear candidate for ICS 400.

Volcano is rated PG-13 for its intense depiction of urban disaster and related injuries. These are nasty, so mind the children. The plot notwithstanding, the special effects are worth the price of admission on Netflix and/or your local DVD provider. Relax under a cozy blanket and enjoy some really hot popcorn or nachos with this film. Don’t forget the hot toddy, too.

See you next spring!
Division of Emergency Management - Regional Community Support Liaisons

Region 1 - Kimberly Giles
kgiles@utah.gov

Region 2 - Jesse Valenzuela
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Region 3 - Jeff Gallacher
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Region 4 - Scott Alvord
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Region 5 - Mechelle Miller
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Region 6 & 7 - Martin Wilson
martinwilson@utah.gov

Liaison Manager - Kim Hammer
khammer@utah.gov

Important links to remember

Division of Emergency Management:
http://emergencymanagement.utah.gov

Be Ready Utah:
http://bereadyutah.gov

State Citizen Corps Council:
http://citizencorps.utah.gov

WebEOC NEW WEB ADDRESS:
https://veocutah.webeocasp.com

Interested in photos and stories of Utah’s disasters over the years?
Visit our Flickr site and Natural Hazards & Mitigation Blog
http://www.flickr.com/photos/utahnaturalhazards/
http://uthazardmitigation.wordpress.com/

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Are You Ready?