

Utah Department of Public Safety

UTAH DIVISION OF EMERGENCY MANAGEMENT



2014



Annual Report



*"Remember: When Disaster Strikes, The
Time To Prepare Has Passed"*
~Steven Cyros



Dear Stakeholders:

The year 2014 will be remembered as another “average” year for disasters in our great State, but the efforts made by the State of Utah’s Division of Emergency Management (DEM) and its many partners, who contribute to the “whole community” effort of preparedness and resiliency, was once again above average.

In a State where we have been fortunate enough to make it through another year while avoiding any large scale emergencies or disasters, our emergency management community did find itself dealing with an array of trials and challenges that accompany the many localized events that have occurred throughout our State. The landslide in North Salt Lake, repeated flood events in Carbon County, statewide wildfires and various other natural and man-made events left no shortage of opportunities for our emergency managers and their communities to work together and test their level of preparedness.

At the Division of Emergency Management, we started 2014 with a simple theme that encompassed goals and priorities for each section of our office. The theme of Making Connections became our focus as we actively worked with our stakeholders, customers, and partners to further strengthen our emergency management network. We are all constantly involved in various elements of planning, training, exercise and outreach efforts and 2014 was no different as DEM was able to accomplish the following:



- *The 2014 Great Utah ShakeOut proved to be another successful measure for preparedness and outreach as Utah, with over 830,000 participants, was once again the top participant, per capita, of any of the states who participated in the ShakeOut drills.*
- *The Vigilant Guard 2014 exercise brought us and our partners closer together in planning for emergencies and supporting one another when we respond.*
- *The “Making Connections” map in the State Emergency Operations Center highlights connections staff members have made in the past year throughout the state during training, exercises, meetings and more.*
- *We increased our emphasis on customer service, instilling a “Yes, we can do that” attitude among our staff.*
- *We responded when we were needed, helping Utah communities work through emergency situations and recovery issues.*
- *We updated plans, checklists, and procedures and focused on our own internal training.*
- *A website redesign to better communicate and share information will be revealed in 2015.*
- *We participated in and sponsored conferences, workshops, training and webinars to help increase the professionalism of the emergency management discipline. Additionally, a new emergency management professional certification program was drafted and will be rolled out in 2015.*
- *We engaged with our private sector to create enduring relationships and foster recovery discussion.*

I’m proud to say that the Division of Emergency Management has made great strides and 2014 served to remind us of the continued importance of disaster preparedness. Our agency has reaffirmed its commitment to serve our partners, the citizens, and visitors in Utah throughout the year, through all aspects of emergency management

On behalf of the staff of the Utah Division of Emergency Management, it is a pleasure and honor to serve with our partners and for the residents of our great state. It is also a privilege to share this annual report with you to reflect upon some of the events and accomplishments that helped to shape the year 2014.

Sincerely,

Kris J. Hamlet
Director, DEM

UTAH DEPARTMENT OF PUBLIC SAFETY

**DIVISION
OF
EMERGENCY MANAGEMENT**

Our Vision

*To achieve a self-sustaining
culture of emergency preparedness
for all individuals
and communities in Utah.*

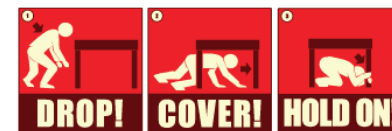
Our Mission

*To unite the emergency management community
and to coordinate the efforts necessary
to mitigate, prepare for, respond to
and recover from
emergencies, disasters and catastrophic events.*



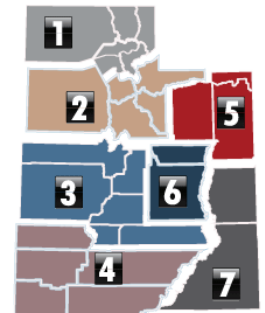
The theme for the
Division of Emergency
Management
in 2014...

Making Connections



**Utah is # 1
in the nation**

for per capita participation in



**DEM supports
all 29 counties,
11 tribes and
local jurisdictions
in Utah.**

Utah Division of Emergency Management

Executive Leadership

Governor Gary R. Herbert

Lieutenant Governor Spencer J. Cox

Commissioner Keith D. Squires

Administration

Kris Hamlet, Director

Judy Watanabe, Deputy Director

Ty Bailey, Preparedness Bureau Chief

Joe Dougherty, Public Information Officer

Merri Coleman, Executive Secretary



Be Ready Utah Section

Wade Mathews, Section Manager

Maralin Hoff, Trainer

Jeff Johnson, Be Ready Schools

Matt Beaudry, Be Ready Business

James Ray, Citizen Corps

Patrice Thomas, EM Specialist



Planning Section

Susan Thomas, Section Manager

Samantha Falde, Planner

Tracy Bodily, Planner

Pat Bersie, Planner

Jerrienne Kolby, Special Projects

Logistics Section

Dave Popelmayer, Section Manager

Rey Thompson, IM/Trainer

Denise Spillman, Logistics

Kurt Tracy, WebEOC

Patrick Reid, Planner

Community Support Section

Kim Hammer, Section Manager

Kimberly Giles, LNO Region 1

Ken Kraudy, LNO Region 2

Jeff Gallacher, LNO Region 3

Scott Alvord, LNO Region 4

Mechelle Miller, LNO Region 5

Angelia Crowther, LNO Region 6 & 7

Finance Section

Jona Whitesides, Section Manager

Iris Rich, Financial Analyst

Tara Behunin, Financial Analyst

Anna Boynton, Financial Analyst

Judy Ainsworth, Front Desk Support



Mitigation & Recovery Section

Brad Bartholomew, Section Manager

John Crofts, Floodplain Manager

Amisha Lester, Risk Map Manager

Jake Unguren, Recovery Specialist

Eric Martineau, Mitigation Specialist

Emily Esplin, Intern

Operations Section

Bob Carey, Section Manager

Bob Craven, EOC Coordinator

Sheila Curits, Planner

Josh Groeneveld, GIS Planner

Training & Exercise Section

Kris Repp, Section Manager

Ted Woolley, State Training Officer

Kevin Holman, Exercise Officer

Don Cobb, Exercise Officer

Karen Madsen, Planner



DEM is the State Administrative Agency (SAA) for many federal grant programs including the State Homeland Security Program (SHSP) and the Emergency Management Performance Grant (EMPG). DEM allocates the majority of federal funding it receives to local governments to sustain and supplement local emergency management and homeland security programs.

DEM supports state initiatives through legislative appropriations for the Utah Communications Agency (UCA) and the Statewide Interoperability Coordinator (SWIC) for the Department of Technology Services.

STATE DOLLARS



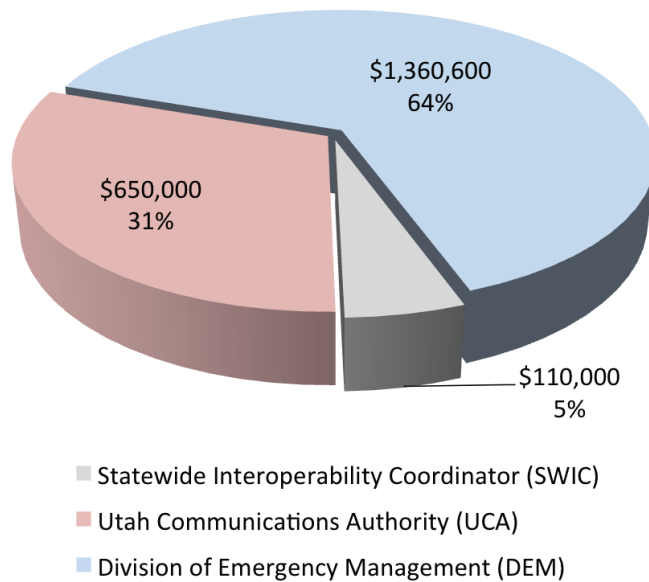
DEM utilizes 64% of state dollars to supplement its day to day operations which include salary, fleet operations, maintenance and sustainment of technology for the State Joint Information Center (JIC), State Emergency Operations Center (EOC), and the Alternate EOC at Camp Williams, as well as providing technical assistance, training and exercises to emergency management personnel across the state.

FEDERAL DOLLARS

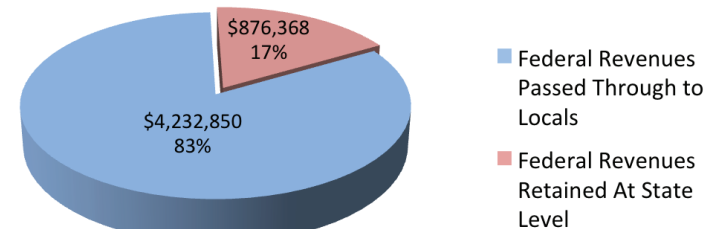


DEM utilizes its share of federal dollars to support its day to day operations and to support local emergency management and public safety efforts through training, organizing volunteer efforts, supplies and equipment. Local governments utilize pass through funding to sustain, build and enhance their emergency management programs, while adhering to specific grant guidance and requirements.

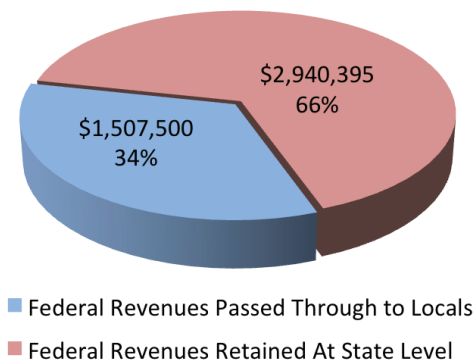
Division of Emergency Management SFY 2015 Appropriation



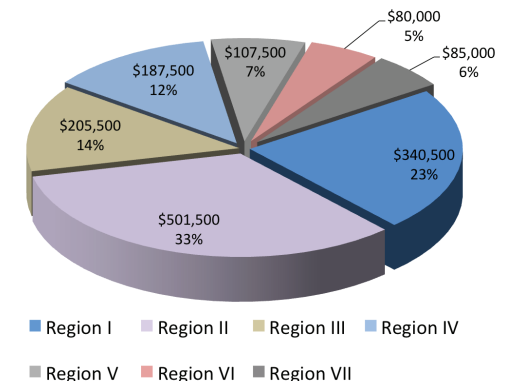
CY 2014 SHSP Revenues



CY 2014 EMPG Revenues




CY 2014 EMPG Regional Breakdown



187

ACTIVE PARTICIPANTS

SERT members represent various state agencies



The SERT meets monthly to sharpen its skills and build partnerships. In 2014, the SERT worked through disaster scenarios and participated in various mission activities, including coordinating the emergency support functions within the EOC.

2nd


TUESDAY EACH MONTH

FOUR

CORE COMPETENCIES

2014 CORE COMPETENCIES

- Information Sharing
- WebEOC Mastery
- Mission Actions
- Resource Acquisition and Allocation

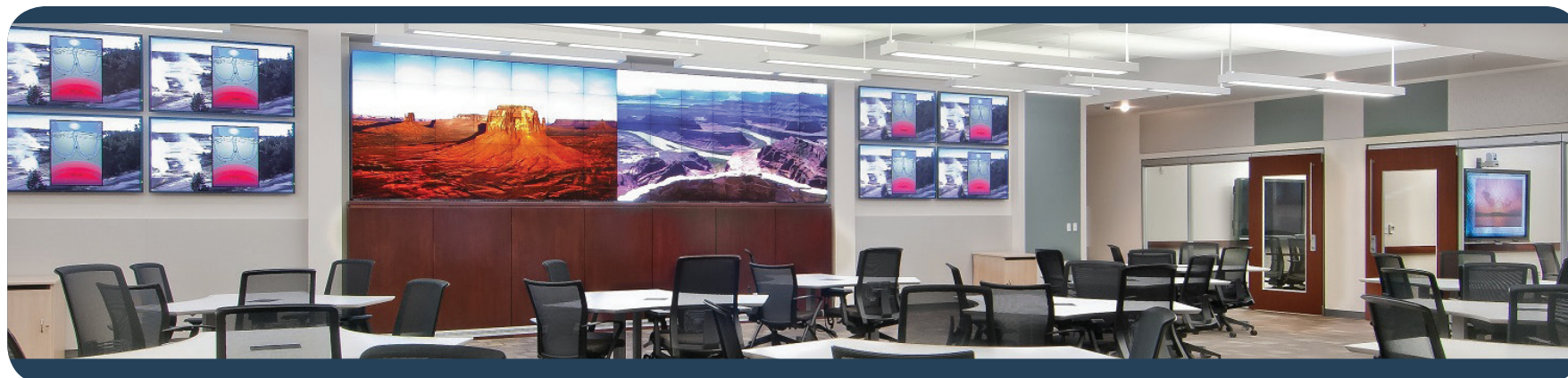


The SERT practiced ordering resources from FEMA and how to request those specific resources through our Emergency Support Function (ESF) 7 Resource Management.

RESOURCE

MANAGEMENT

ESFs learned ways to contribute to the situation report prepared by ESF 5 Planning.



OPERATIONS

PLANNING

Crucial LiDAR data (examining the surface of the earth) was collected along the Wasatch fault line, Salt Lake and Utah counties using the federal TOPO grant and contributing partner funds.

MITIGATION

LOGISTICS

New relationships developed with five new suppliers/trade associations for the Utah Energy Plan

DEM launched an aerial photography platform this year, this new quadcopter will help us get disaster information from the sky

DEM has placed four mobile Weather Stations on current burn areas to monitor potential debris flows

HELP!!

\$272,864 reimbursed to 23 counties participating in the Search and Rescue Financial Assistance Program

International Visitors and partnerships developed with Morocco, Spain and Denmark

769 Wildfires
27,829 Acres Burned

Over \$920,000 in federal grants were acquired for Risk MAP Projects

UFSMA – Nearly 100 attendees from around the state attended the Annual Utah Floodplain and Stormwater Management Association Conference in Bryce, Utah in September 2014

10 Mobile Command Vehicle Deployments

215 Utah communities participating in the National Flood Insurance Program

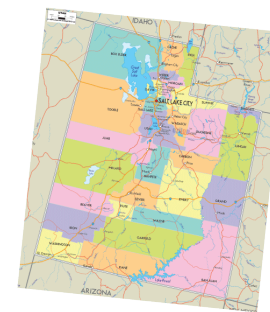


- **State Emergency Operations Plan (EOP)** - The EOP had 16 annexes and five support annexes updated in 2014 using a whole community approach. Whole community is a newer term in emergency management that encourages the use of input from a variety of state agencies and stakeholders to ensure plans are the best they can be. This approach helps the community to better understand the plan after revisions are completed.
- **Utah Energy Emergency Plan** - The Utah Energy Emergency Plan was revised with an emphasis on the Emergency Fuel Supply appendix. Important relationships were developed with five new suppliers/trade associations.
- **State Homeland Security Strategic Plan** - The State Homeland Security Strategic Plan is updated once a year based on changes of priorities as well as updates made to the Threat and Hazards Identification Risk Assessment (THIRA), and State Preparedness Report (SPR).
- **Continuity of Operations Plans (COOP)** - 25 state departments and 75 divisions updated their Continuity of Operations Plan. The plans contain information regarding alternate locations, duties that are highest in priority, resources and data.
- **Statewide Local Disaster and Event Situation Reports** - DEM produces Situation Reports every day during disasters and emergencies, and in non-disaster mode, a report is produced weekly. These reports ensure that the Governor's Office, State agencies and local emergency management stakeholders receive timely information when significant incidents are occurring. In 2014, DEM developed and distributed 108 situation reports.
- **State Disaster Recovery Restricted Account (53-2a-603)** - The State Disaster Recovery Restricted Account was sponsored by Representative Curt Oda in 2007. The account functions as a funding mechanism for state agencies that support local, state or federally declared emergencies or events. The balance at the beginning of 2014 was \$16,116,478. Due to the state surplus, the Executive Appropriations Committee transferred an additional \$4,524,189 on October 14, 2014 into the account. The balance of the account currently stands at \$20,491,267. This account is administered by the Division of Emergency Management with oversight by the Division of Finance.

16 annexes updated



State of Utah
Emergency Operations Plan



The residents of the state of Utah are counting on our agencies to perform their functions. The sooner the agency can get back to work, the better.



This multi-year effort will help state agencies to recover more quickly from disasters and emergencies for many years to come.

108

Situation Reports produced

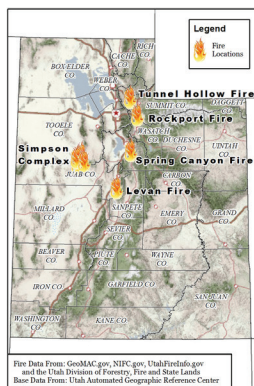


\$20,491,267
State Disaster
Recovery
Restricted Account



- **Emergency Management Accreditation Program (EMAP)** - Utah is an EMAP state. Utah gained its first accreditation in 2005 and gained re-accreditation in 2012. DEM has already begun working towards its next re-accreditation scheduled for 2017. There are 109 requirements that must be met for accreditation with a focus on plans, policies, procedures and demonstrating proper documentation.

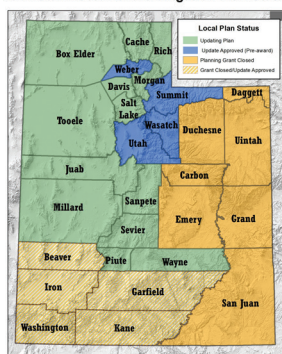
50+
maps created



- **Geological Information System (GIS)** - GIS has enhanced situational awareness during an emergency by visualizing relationships of incident locations through mapping. In 2014, over 50 maps were created to support the Division's SitReps. GIS also assisted a local special service district performing a hazard risk assessment and was instrumental in producing updated maps and HAZUS data for the State Hazard Mitigation Plan.

- **WebEOC - WebEOC Fusion** was purchased in 2014, which allows Utah to expand its disaster documentation capability by integrating with installations from several organizations including private corporations, surrounding states, and FEMA. WebEOC is also the new reporting tool for emergency managers to document their exercises, as well as providing an online grants management platform for EMPG.

2014 Utah Local Hazard Mitigation Plan Status



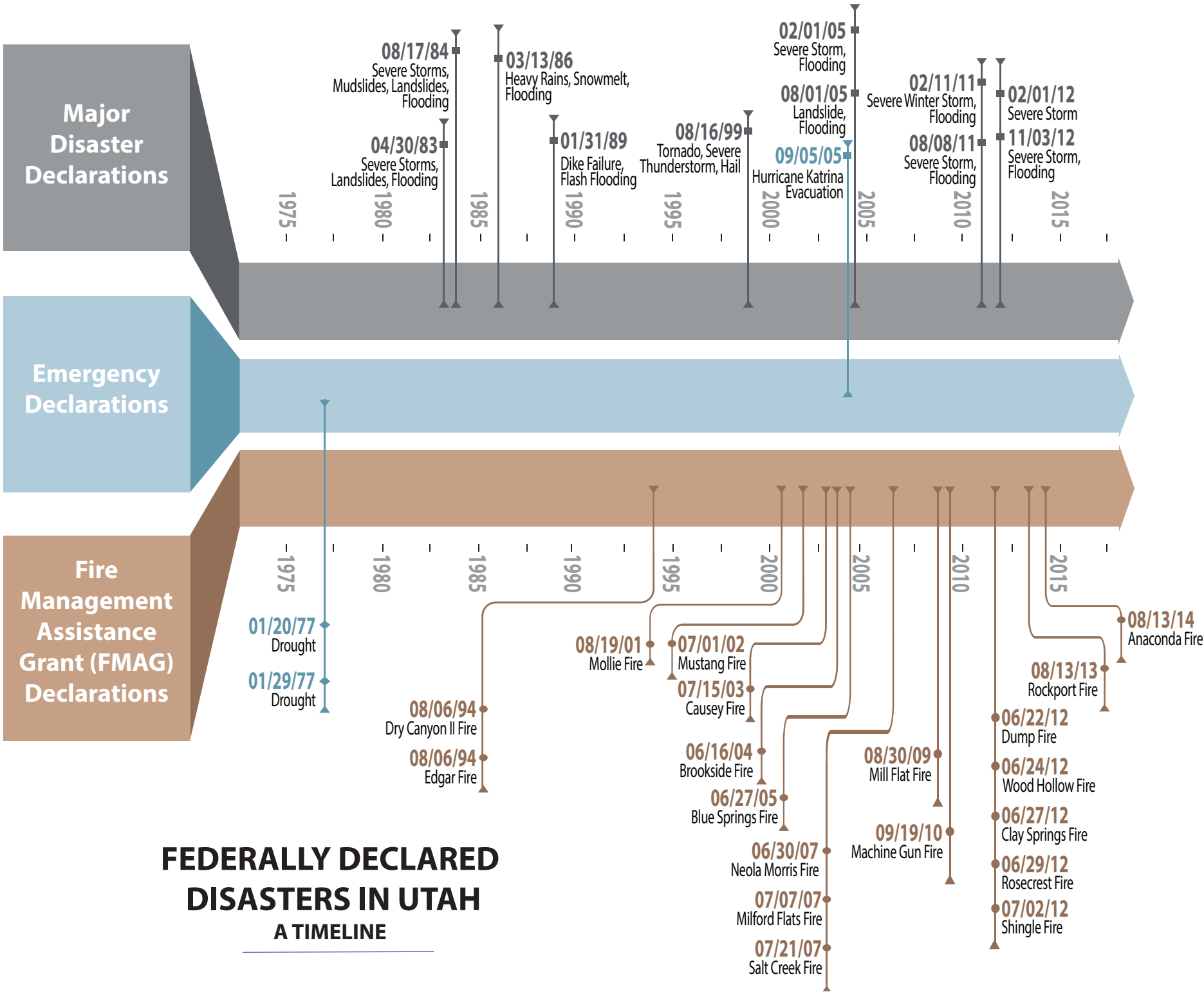
13
counties updating
Hazard Mitigation Plans

- **State of Utah Hazard Mitigation Plan (SHMP)** - The update to the SHMP was approved in 2014. This plan identifies natural and man-made hazards throughout Utah, assesses the risks and vulnerabilities those hazards pose and lists various strategies to mitigate against risk. The update was a collaboration of state, federal, and local agencies, subject matter experts, and the public and incorporated data from studies and plans throughout the state. DEM supports local Hazard Mitigation Plan updates and 13 counties are currently updating these plans.



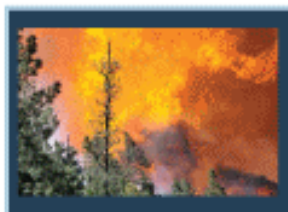
- **Utah Seismic Safety Commission (USSC)** - The USSC has been working to reduce the state's earthquake risk since 1994. The USSC is a 15-member volunteer commission dedicated to the review and assessment of earthquake-related hazards and risks to the state of Utah and its inhabitants. The USSC acts as a source of information for individuals and groups concerned with earthquake safety, promotes earthquake-loss-reduction measures and legislation, and implements education and awareness campaigns in order to save lives, prevent injuries, protect property, and reduce social and economic disruption from the effects of severe seismic activity in Utah.

DISASTER HISTORY



2014 Disasters

Significant Events utilizing DEM support in 2014



Tooele County Anaconda Fire
July 20, 2014

- FEMA authorized an FMAG
- 1,140 acres burned
- Mandatory evacuations were issued
- The American Red Cross opened a shelter that housed 21 residents



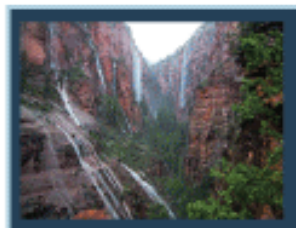
North Salt Lake Landslide
August 5, 2014

- One home destroyed
- One business damaged
- 24 homes evacuated



Goshute Tribe, on the Skull Valley Reservation
Mitigation Assessment
Summer-Fall 2014

- Numerous flash floods and debris flows
- State Hazard Mitigation Team assessed the damage and potential dam failure



Statewide Flooding
September 27, 2014

- 1 fatality in Zion National Park
- A dozen homes flooded in the Ivins area



Carbon County Flooding
August 4-5, 2014

- FEMA Public and Individual Assistance Preliminary Damage Assessment's (PDA)
- Small Business Administration (SBA) PDA (approved)
- \$565,000 damage to public infrastructure
- 25 homes with major damage



Carbon County Severe Storm
September 27, 2014

- 200 year rain event
- 150 people evacuated
- 17 sheltered overnight
- 38 homes damaged or destroyed
- FEMA Individual Assistance PDA
- SBA PDA (SBA approved)



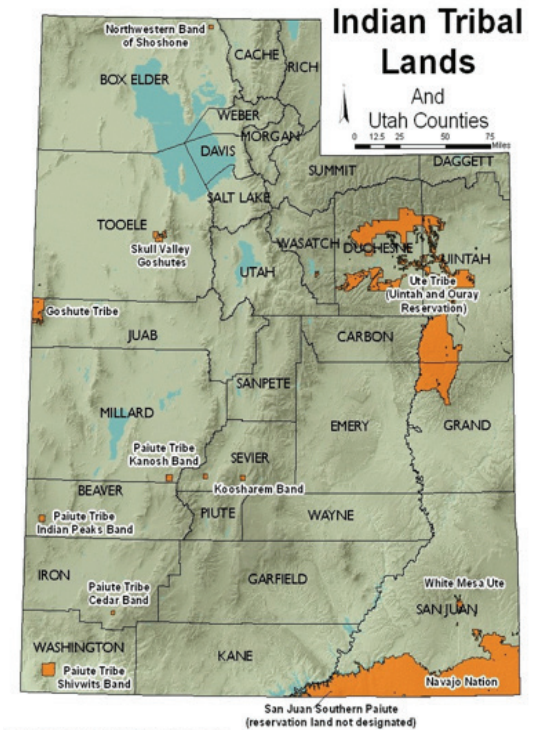
Four Tribal Nations completed a Threat and Hazard Identification and Risk Assessment (THIRA) for the first time. The THIRA helped the tribes assess their capabilities and gaps.

The Utah Tribal Emergency Response Committee (UTERC) held quarterly workshops with direct support from DEM. A Department of Public Safety (DPS) Tribal Liaison was designated this year for the first time and by executive order of the Governor, DPS developed a Tribal Consultation Policy along with other state agencies.

Under the direction of DPS Commissioner Keith Squires, DEM worked with the Utah Tribal Nations and the Original Americans Foundation in providing resources to some tribes through grants. Some tribes received law enforcement vehicles, passenger vans and iPads, which were presented to tribal youth scholars recognized at the Native American Summit. The Division also attended and supported the annual Native American Summit.



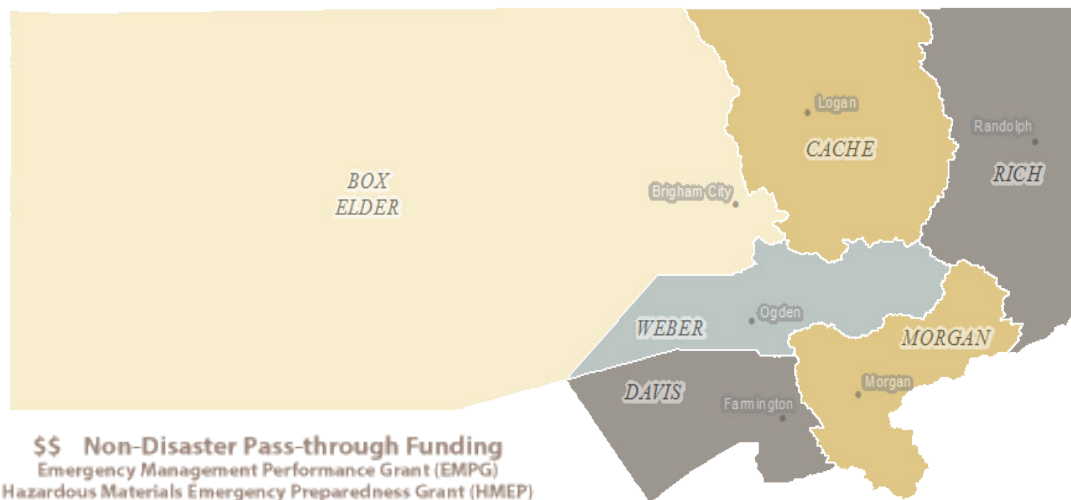
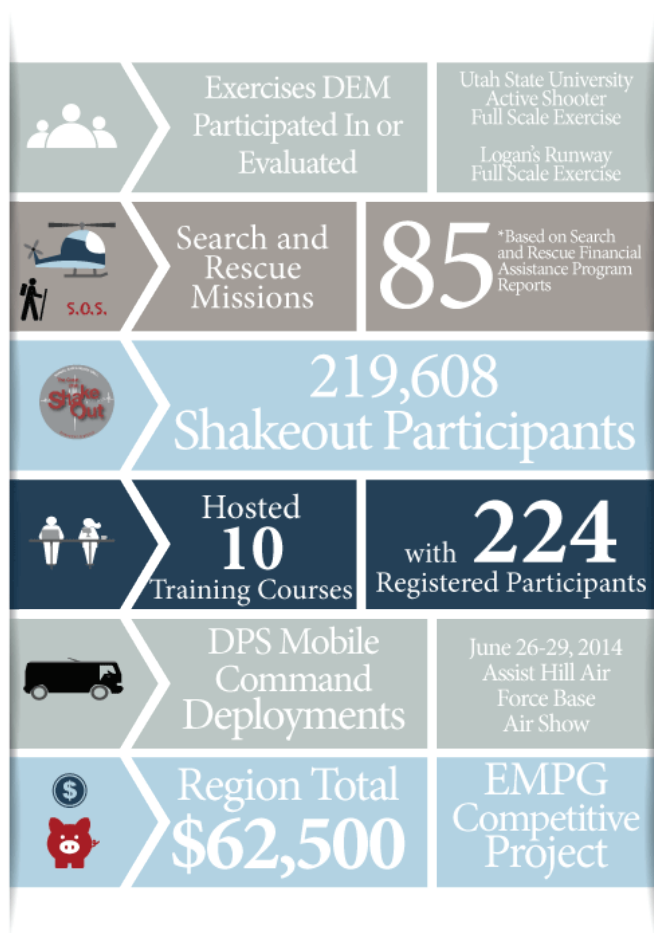
The Skull Valley Band of the Goshute Tribe requested state assistance to assess a potential pond breach which could damage structures. The Division of Emergency Management and the State Hazard Mitigation Team (SHMT), which includes Utah Department of Transportation, Department of Natural Resources, Natural Resources Conservation Service, and National Weather Service partners, provided technical assistance.



EMPG FUNDING

\$30,000 in EMPG Funds awarded to Ute, Ute Mountain Ute and Navajo Nation tribes.





\$\$ Non-Disaster Pass-through Funding
 Emergency Management Performance Grant (EMPG)
 Hazardous Materials Emergency Preparedness Grant (HMEP)
 State Homeland Security Program (SHSP)
 Pre-Disaster Mitigation Grant (PDM)

\$\$ Disaster Pass Through Funding
 Hazard Mitigation Grant Program (HMGP)
 Public Assistance (PA)

Population 712,079



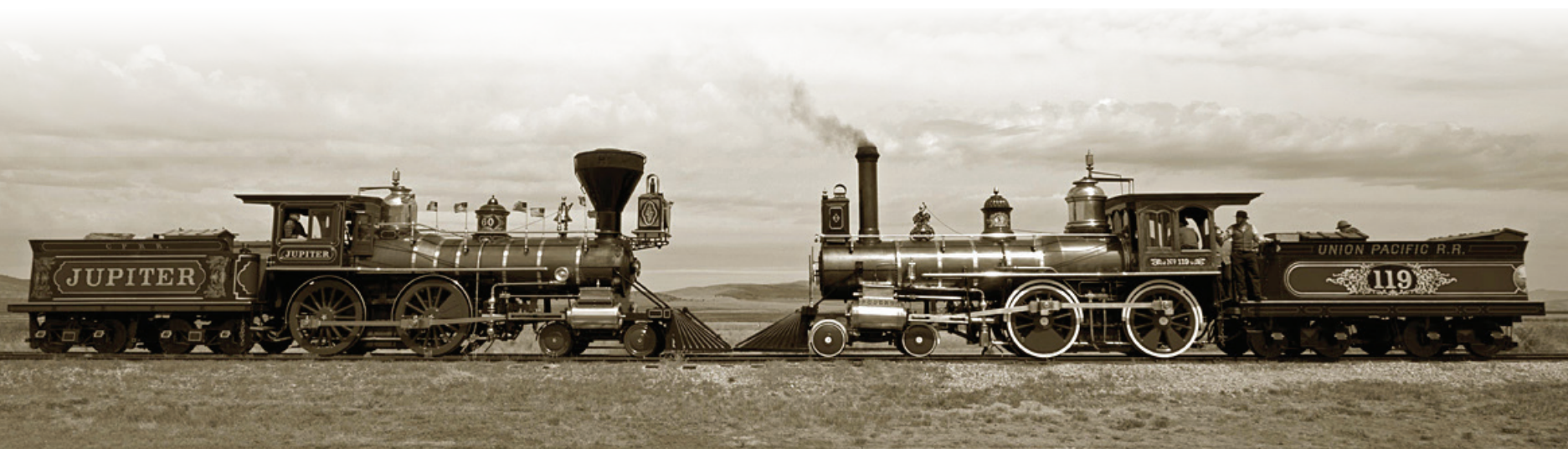
\$5,494,763

\$8,190,023

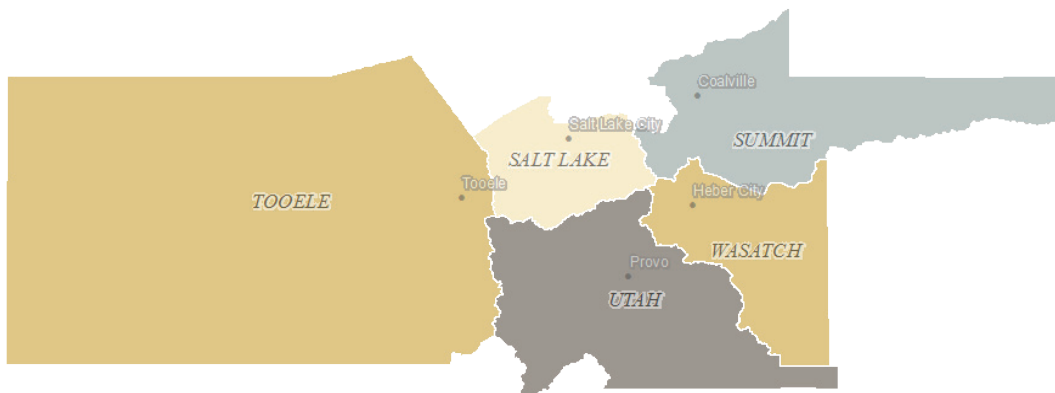
Liaison

KIMBERLY GILES
 801.209.7542
 kgiles@utah.gov

Non-Disaster funds are used in preparedness, planning and mitigation for disasters or emergencies. Disaster funds are used to respond to and recover from and mitigate against disasters or emergencies.



WASATCH FRONT REGION HIGHLIGHTS



\$6,348,811

\$4,184,944

Liaison

TARA BEHUNIN
801.783.9284
tarabehunin@utah.gov

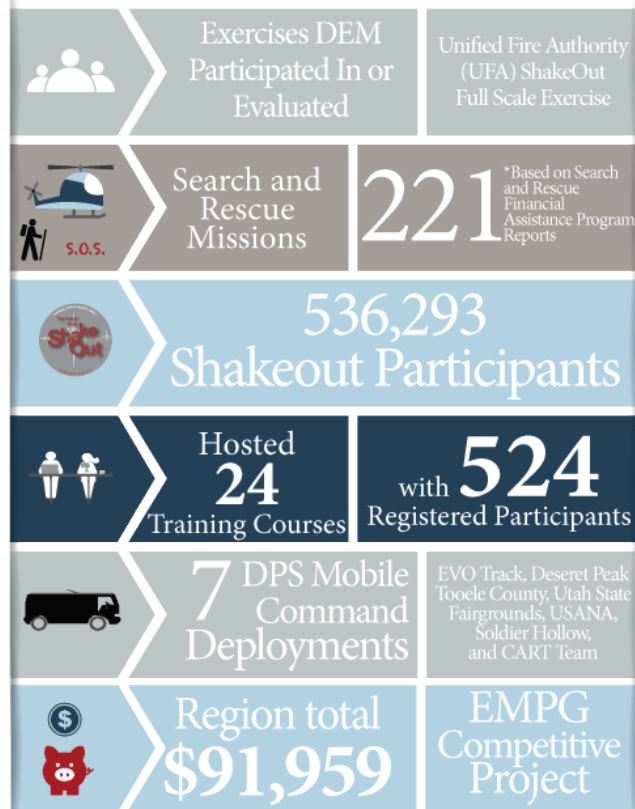
Appointed as of February 1, 2015

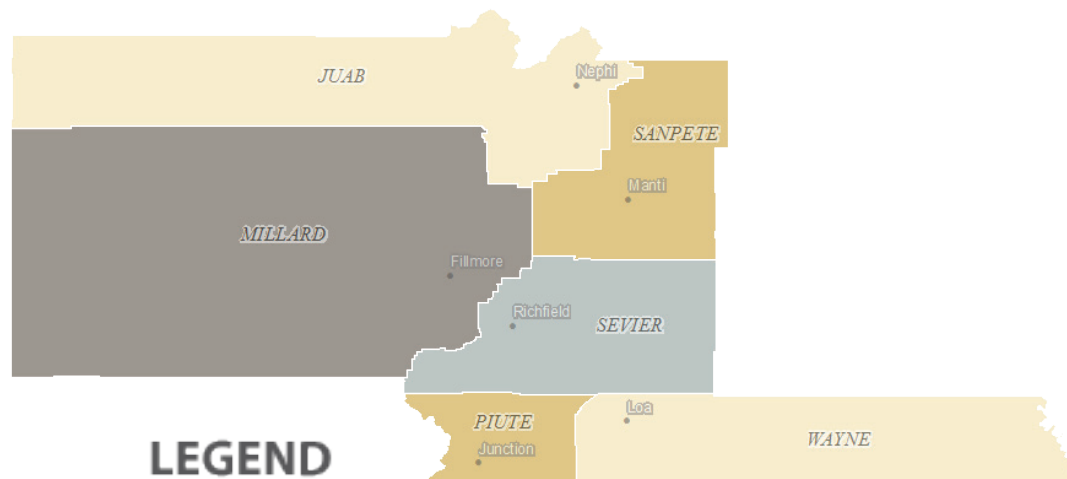
\$\$ Non-Disaster Pass-through Funding
Emergency Management Performance Grant (EMPG)
Hazardous Materials Emergency Preparedness Grant (HMEP)
State Homeland Security Program (SHSP)
Pre-Disaster Mitigation Grant (PDM)
\$\$ Disaster Pass Through Funding
Hazard Mitigation Grant Program (HMGP)
Public Assistance (PA)

Population 1,664,301

**REGION
2**

Non-Disaster funds are used in preparedness,
planning and mitigation for disasters or emergencies.
Disaster funds are used to respond to and recover from
and mitigate against disasters or emergencies.





LEGEND

\$\$ Non-Disaster Pass-through Funding
 Emergency Management Performance Grant (EMPG)
 Hazardous Materials Emergency Preparedness Grant (HMEP)
 State Homeland Security Program (SHSP)
 Pre-Disaster Mitigation Grant (PDM)

\$\$ Disaster Pass Through Funding
 Hazard Mitigation Grant Program (HMGP)
 Public Assistance (PA)

Population 75,578



\$1,654,482

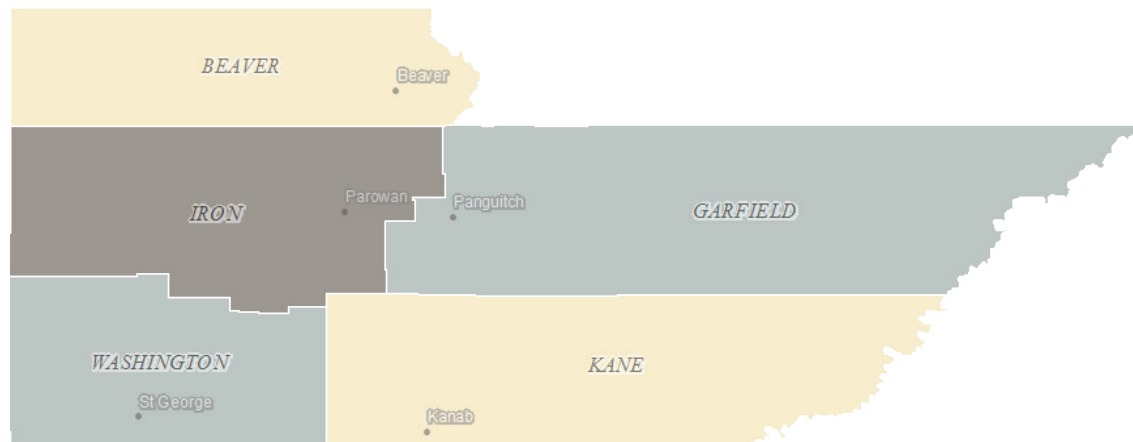
\$609,939

Liaison

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 jgallacher@utah.gov

Non-Disaster funds are used in preparedness, planning and mitigation for disasters or emergencies. Disaster funds are used to respond to and recover from and mitigate against disasters or emergencies.

SOUTHWEST REGION HIGHLIGHTS



\$1,693,970
\$11,498,862

\$\$ Non-Disaster Pass-through Funding
Emergency Management Performance Grant (EMPG)
Hazardous Materials Emergency Preparedness Grant (HMEP)
State Homeland Security Program (SHSP)
Pre-Disaster Mitigation Grant (PDM)

\$\$ Disaster Pass Through Funding
Hazard Mitigation Grant Program (HMGP)
Public Assistance (PA)

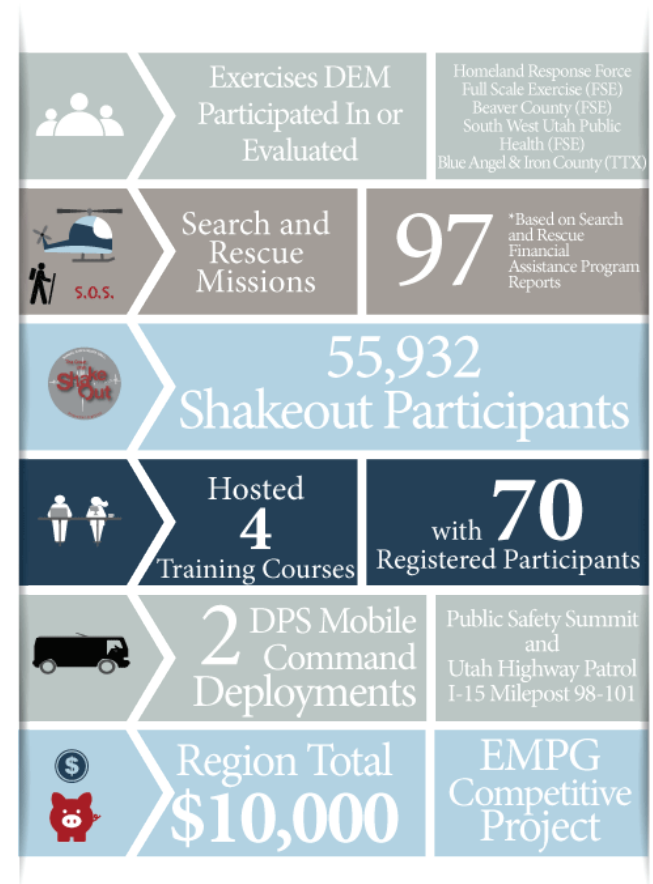
Population 203,204

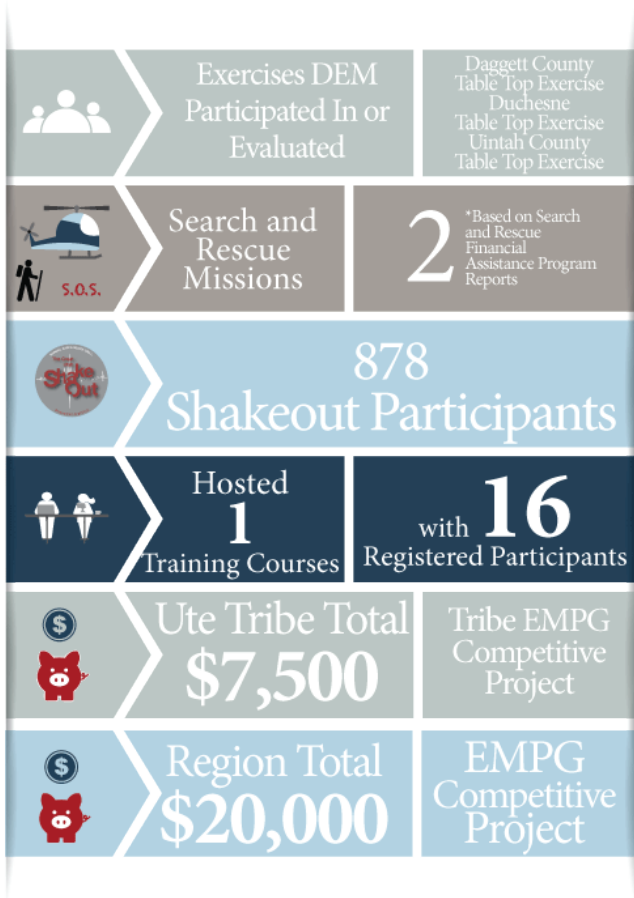
**REGION
4**

Liaison

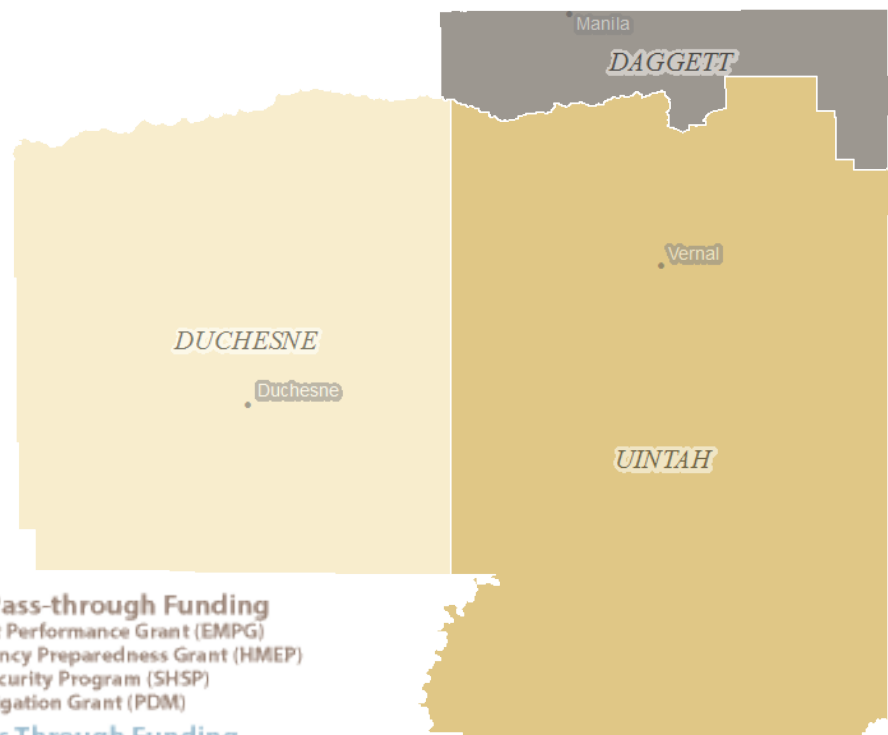
SCOTT ALVORD
801.703.1924
salvord@utah.gov

Non-Disaster funds are used in preparedness, planning and mitigation for disasters or emergencies. Disaster funds are used to respond to and recover from and mitigate against disasters or emergencies.





\$1,161,591
\$281,825

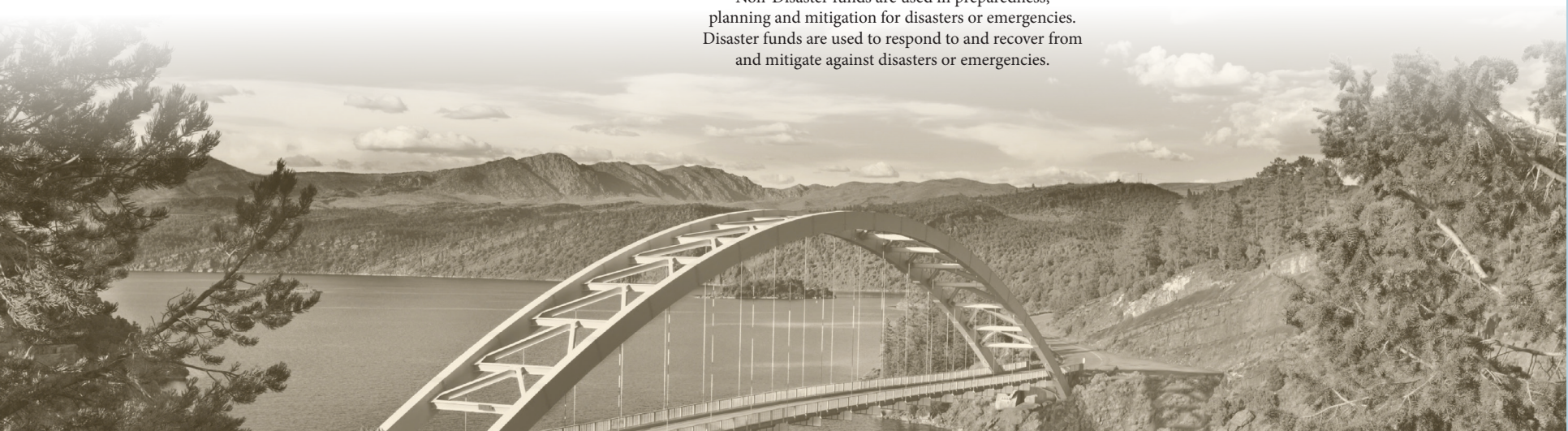


- \$\$ Non-Disaster Pass-through Funding
 - Emergency Management Performance Grant (EMPG)
 - Hazardous Materials Emergency Preparedness Grant (HMEP)
 - State Homeland Security Program (SHSP)
 - Pre-Disaster Mitigation Grant (PDM)
- \$\$ Disaster Pass Through Funding
 - Hazard Mitigation Grant Program (HMGP)
 - Public Assistance (PA)

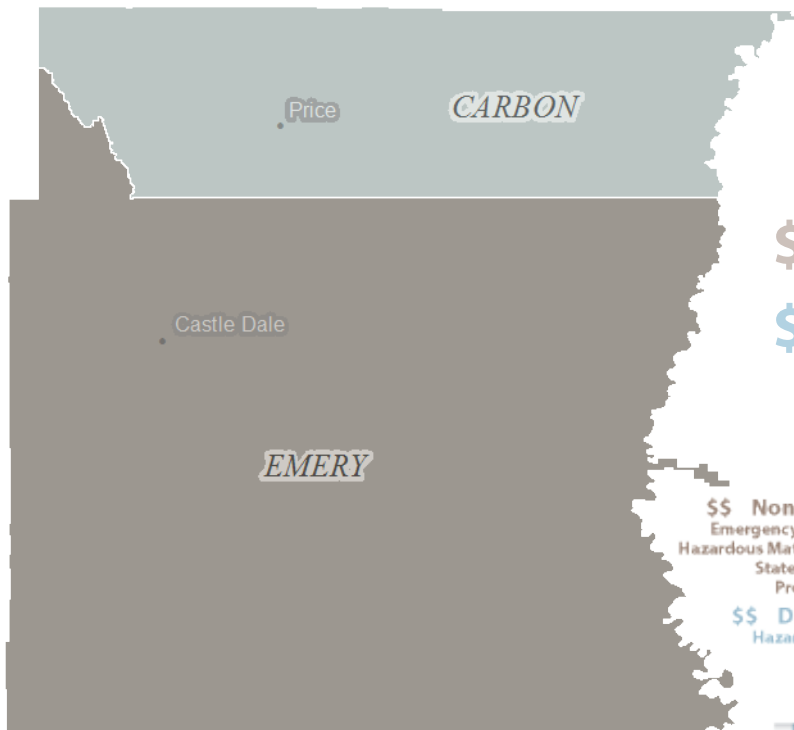


Liaison
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mmiller@utah.gov

Non-Disaster funds are used in preparedness, planning and mitigation for disasters or emergencies. Disaster funds are used to respond to and recover from and mitigate against disasters or emergencies.



CASTLE COUNTRY REGION HIGHLIGHTS



\$978,156

\$458,288

\$\$ Non-Disaster Pass-through Funding
Emergency Management Performance Grant (EMPG)
Hazardous Materials Emergency Preparedness Grant (HMEP)
State Homeland Security Program (SHSP)
Pre-Disaster Mitigation Grant (PDM)

\$\$ Disaster Pass Through Funding
Hazard Mitigation Grant Program (HMGP)
Public Assistance (PA)

Population 32,379

REGION

6

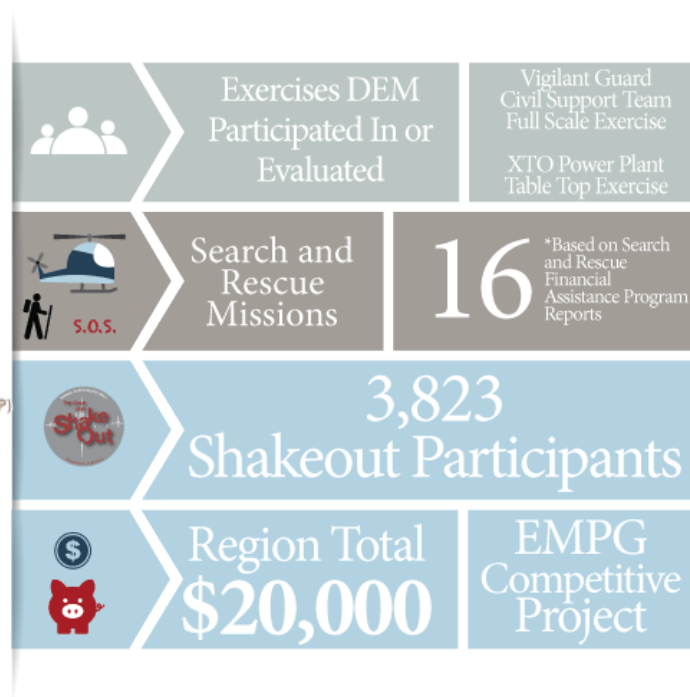
Liaison

ANGELIA CROWTHER

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acrowther@utah.gov

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and mitigate against disasters or emergencies.





\$952,077

\$0

Region 7 has not experienced any recent disasters where Disaster pass through funding was allocated.

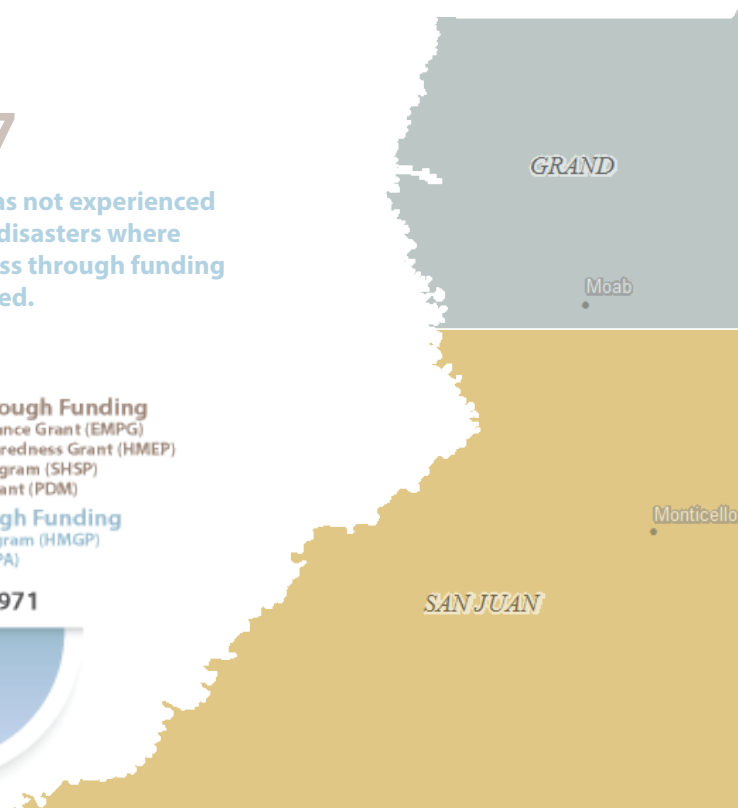
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Emergency Management Performance Grant (EMPG)
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Pre-Disaster Mitigation Grant (PDM)

\$\$ Disaster Pass Through Funding
Hazard Mitigation Grant Program (HMGP)
Public Assistance (PA)

Population 23,971



Non-Disaster funds are used in preparedness, planning and mitigation for disasters or emergencies. Disaster funds are used to respond to and recover from and mitigate against disasters or emergencies.



Liaison

ANGELIA CROWTHER
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acrowther@utah.gov

All disasters start at the local level, but when we come together to respond, our success is dependent upon a **team** effort comprised of: local, state, federal, volunteer and private sector partners.



SERT support, all state agencies



FEMA

Grants, training, exercise, response, planning



Response, coordination, EOC support



State, local, tribal emergency management



Training, JIS/JIC support, social media



SERT support, response, training



Professionalization, training, collaboration



Warning, forecasts, training



SERT support, response



Mitigation, planning, coordination



Regional planning, training

Response

Mitigation

Prevention

Preparedness

Coordination

Planning



Private Sector
Preparedness Council

Private sector training,
coordination



UTAH
SEARCH AND RESCUE
ADVISORY BOARD

Reimbursement, policies, local
support



Intelligence, critical infrastructure,
planning



Training, coordination,
networking



EMAC, training, policy,
coordination



Mitigation, awareness,
training



Mitigation, planning,
training



Oversight, policy support

Emergency management doesn't function without partnerships.
It takes the *whole community* to prepare for disaster.



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twitter.com/utahemergency

Instagram: [utahemergency](#)