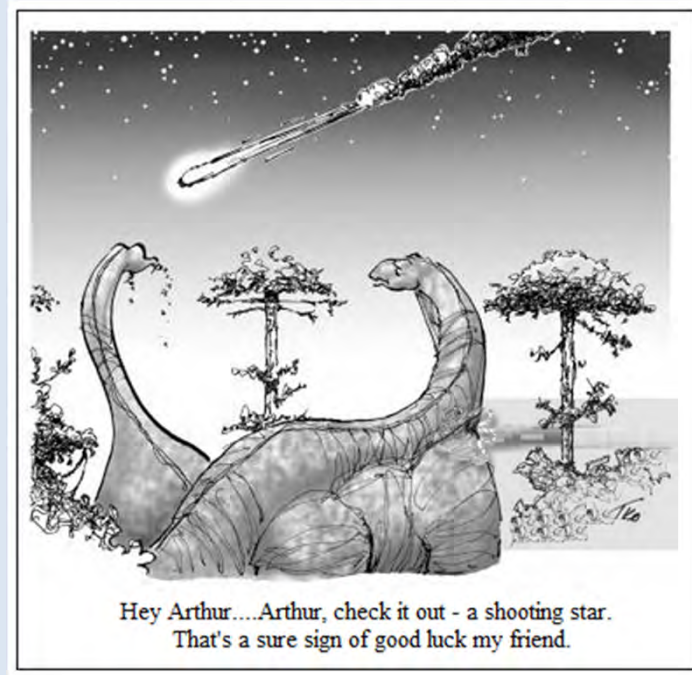


Mitigation 101



Jeanne Bunting

State Hazard Mitigation Officer

Kansas Division of Emergency Management



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Mitigation

- Hazard mitigation is any sustained action taken to reduce or eliminate long-term risk to people and property from natural hazards and their effects.

Source: Hazard Mitigation Grant Program Desk Reference, page 1-1, 10/1999;
online link: <http://www.fema.gov/library>



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Under the Robert T. Stafford Disaster Relief and Emergency Assistance Act governments are required to develop a hazard mitigation plan as a condition for receiving **certain types of non-emergency disaster assistance, including funding for mitigation projects.**



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Regional Plans – 1st Step

Status:

Update Complete:

Regions: G, H, J, K

In Process:

Regions: E and F

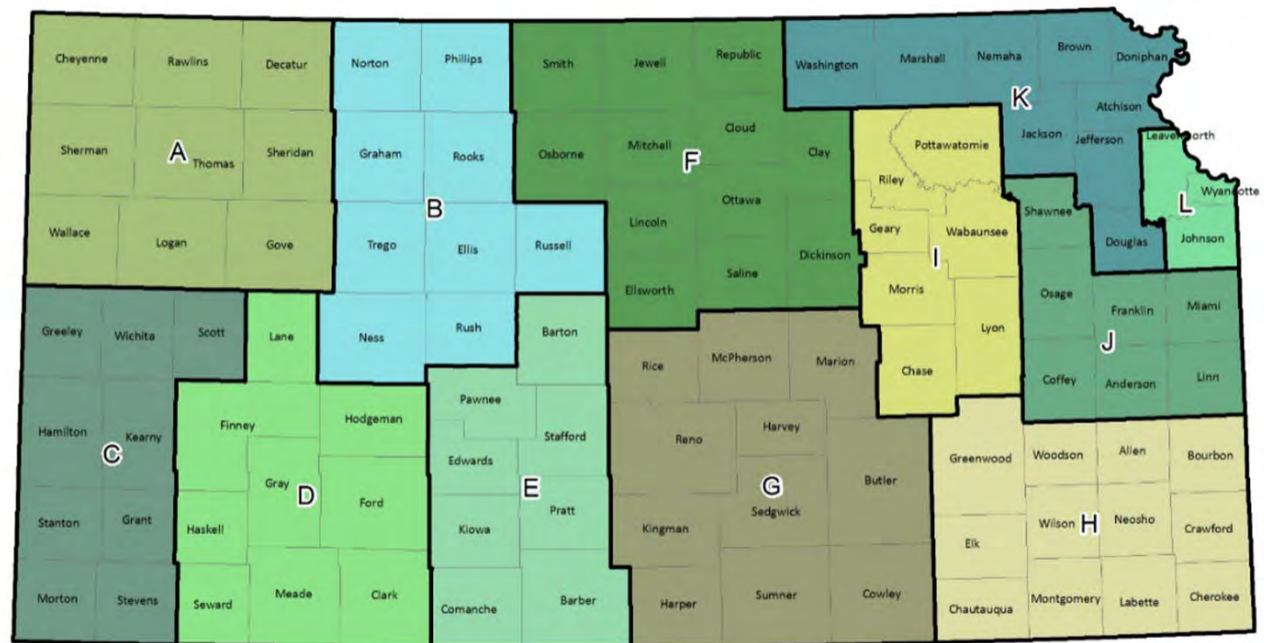
Scheduled Kickoffs:

Regions: C and D (Nov)

Currently being Reviewed:

Region L

Kansas Mitigation Regions



Provided By: Kansas Adjutant General's Department, Division of Emergency Management - GIS (2017)



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Mitigation Plan Tidbits

- Voluntary
- Actions are the meat and potatoes
- Biggest concern: lack of participation



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What Does a Mitigation Plan Do For You?

- **Opens up Streams of Funding...!!!!!!!**
 - PDM
 - FMA
 - Hazard Mitigation Grant Program Post Fire
 - HMGP



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2009 - 2019

- For Disasters DR1868 – DR4449 (10 year period) the State of Kansas has received \$39.5M.
- Total Projects submitted approximately 123
- Projects: (some)

• Safe rooms	– 58	Acq/DEMO	– 4
• Warning Sirens	- 25	Generators	– 3
• Flood Wall	- 1	GIS	– 5
• Weather Radios	- 1	Advanced Asst	- 1



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Pre Disaster Mitigation (PDM)

- Competitive (U.S. and it's territories)
- Before an event
- Requires a match of 25%
- **Requires an Approved Hazard Mitigation Plan**



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Hazard Mitigation Grant Program

- Prevent or reduce future loss of lives and property through cost-effective mitigation measures
- Minimize the costs of future disaster response and recovery
- Requires a match from entity (25%)
- After a Presidential Declaration
- **Requires an approved mitigation plan**



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How to Use HMGP

- Examples of projects include:
 - Elevating flood-prone homes or businesses;
 - Acquiring (and either demolishing or relocating) flood-prone homes from willing owners and returning the property to open space;
 - Retrofitting buildings to minimize damage from high winds, flooding, earthquakes, and other hazards; and
 - Implementing minor flood control projects to protect critical facilities.
 - Constructing safe rooms inside schools or other buildings in tornado-prone areas
- HMGP funding is allocated using a “sliding scale” formula based on the percentage of the funds spent on Public and Individual Assistance programs for each Presidentially-declared disaster. For States with a Standard State Mitigation Plan, the formula provides 15 percent of the first \$2 billion of estimated aggregate amounts of disaster assistance.
- When funds are available, KDEM utilizes a Notice of Intent process for reviewing and selecting projects. A state and county-level committee sets mitigation priorities and awards grants based on available funding and State criteria. FEMA conducts the final eligibility review to ensure that all projects are compliant with federal regulations



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Flood Mitigation Assistance Grant Program



- Long term risk of flood damage to structures
- Program management costs
- Requires a match from entity (25%)
- Must participate in the NFIP

- Repetitive Loss (90% funded)
- Severe Repetitive Loss (100% funded)

- **Requires an approved Hazard Mitigation Plan**



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Hazard Mitigation Grant Program Post Fire



- After a Declaration for Wildland Fire
- Must Initially go for Fire Related Projects
- Requires a match from entity (25%)
- **Requires an approved Hazard Mitigation Plan**



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DRRA - Highlights

- Greater investment in mitigation, before a disaster:
BRIC
 - Funded through the Disaster Relief Fund as a 6% set aside from disaster expenses
 - Focus is on funding public infrastructure projects that increase community resilience before a disaster occurs
 - Funding for PDM used to rely on congressional appropriations which varied year to year. This program provides a more reliable stream of funding, and quite a bit more of that funding.
- Increases Administrative Costs when implementing Hazard Mitigation projects (15%....5% is for the sub-recipient)



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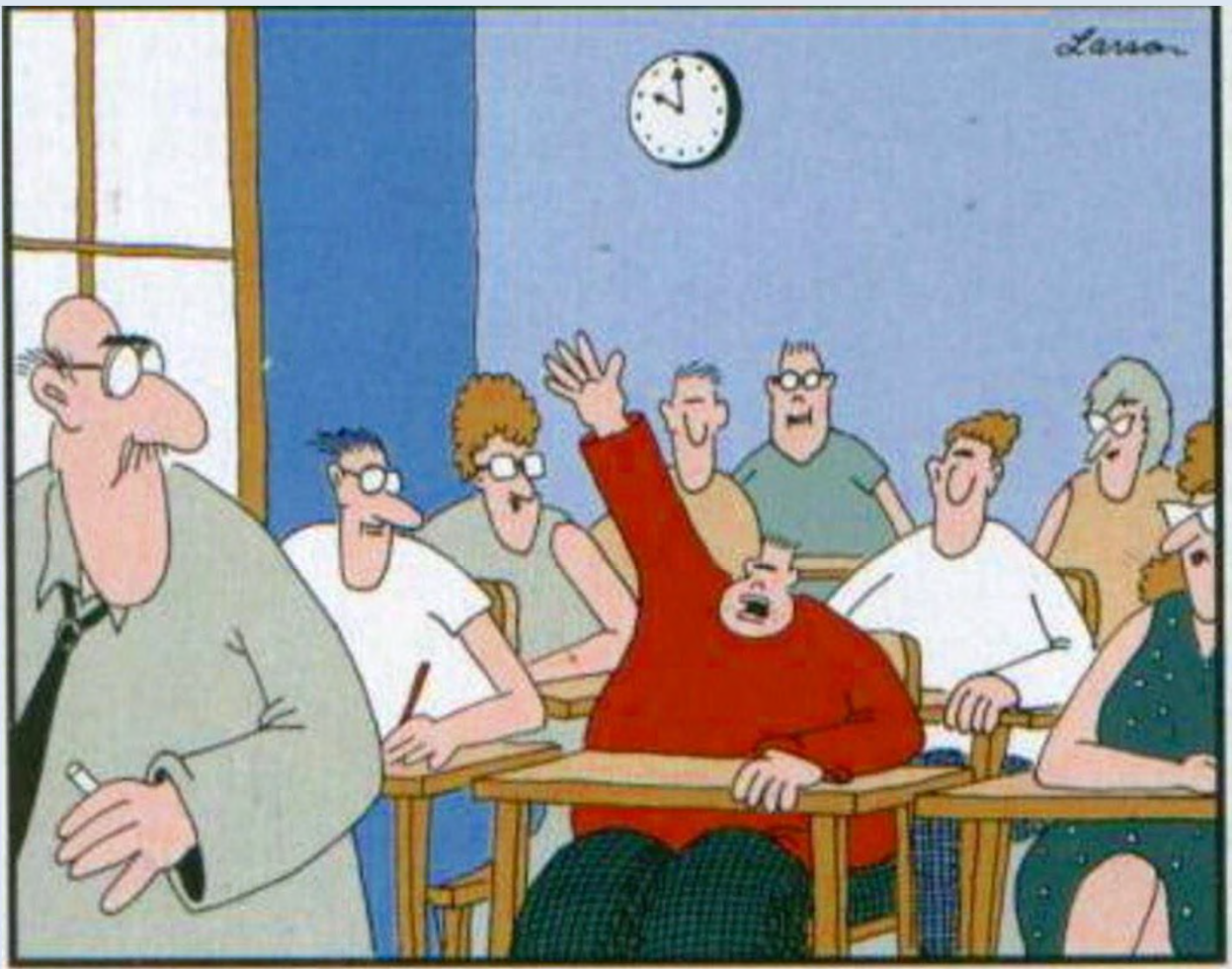
Many More Provisions

- Wildfire Prevention
 - Expands Eligible Wildfire Activities
 - (reseeding groundcover with native species, installing utility poles structures with poles resilient to extreme winds, etc.)
- Water Resources Development Project
 - Water resource development projects that also fall within the authority of the USACE.
- Closeout Incentives
- Many Public Assistance provisions.....
- For more info the following link is available:

<https://www.fema.gov/disaster-recovery-reform-act-2018>



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“Mr. Osborne, may I be excused?
My brain is full.”



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Questions



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