



FRANKLIN COUNTY MULTI-HAZARD MITIGATION PLAN



FEMA



Meeting 3
March 22 2022
10:00 AM



Agenda

1. Welcome and Introductions
2. Multi-Hazard Mitigation Planning Updates
3. Hazard Ranking Review
4. Essential Facilities Review
5. Mitigation Strategies Review
6. Planning Team Discussion
7. Adjourn

[illegible]



Match Requirements

- 75% Federal Dollars for Planning
- 25% Local Match Needed
- Match is Met by Your Participation
 - Meeting Attendance
 - Outside Work on Plan
 - Travel
 - Other Costs
- Current Match: 53% (\$4,400/8,333)
- MHMP Match Survey

MHMP-Salary and Benefit Request

As you are aware, Greater Egypt has contracted with Perry County to assist with the completion of the 5-year update to the Multi-Hazard Mitigation Plan. As a federally-funded project, 25% of the cost of the update must be met by Perry County and other local agencies that participate in the plan update. The match is met through in-kind support or "sweat equity" by the representatives of the participating agencies who attend meetings and take part in the update process. IEMA and FEMA require the actual salary and benefit rates to be used to calculate the cost.

We respectfully request that you provide the names and compensation information for the employees and representatives of your agency who have attended meetings so far, or who have not attended meetings but will eventually be involved in the update process. Please provide this information in the Salary and Benefit Request. This information will remain in strict confidence and will only be utilized to complete the required reports for the IEMA grant manager in Springfield.

For questions regarding this request, feel free to contact Greater Egypt at 618-997-9351.

* Required

Email *

Your email

First Name *

Your answer

Last Name *

Your answer



Responsibilities of Planning Partners

- ~~• Represent an authorized jurisdiction in the county~~
- ~~• Attend two meetings during planning process~~
- ~~• Complete Hazard Ranking exercise for your jurisdiction~~
- ~~• Propose two mitigation strategies for each hazard~~
- Assist with meeting match requirements through participation
- Assist with data collection for hazard modeling



Hazard Ranking Review

1. Tornado/derecho
2. Earthquake
3. Disease outbreak/epidemic
4. HazMat release
5. Severe winter weather
6. Ground failure (mine subsidence)
7. Severe thunderstorms
8. Flooding
9. Dam failure
10. Drought/extreme heat
11. Terrorism
12. Wildfire
13. Cyber attack
14. Meteor
15. Utility disruptions/power outage
16. Landslide
17. Invasive species/ infestations



Partner Acknowledgemets

Special thanks to those who assisted in reviewing and updating essential facilities lists !

- EMA Coordinator: Ryan Buckingham



Essential Facility Review

**Please speak up if you see a spelling error
or incorrect address!**

**Last and final chance to add in any other facilities that
may be essential to your jurisdiction!**

**This information will be updated into the FEMA
CDMS/Hazus Statewide dataset for others to use, it needs
to be as accurate as possible**



Essential Facilities List – Hospitals

Name	Kitchen?	# Beds	Backup Power?	Address	City	Zip Code	Yr Built	Replacement Value
Franklin Hospital		25		201 Bailey Ln	Benton	62812		



Essential Facilities List – Police

Name	Address	City	Zip Code	Yr Built	Backup power?	Replacement value
Sesser Police Department	302 W Franklin St	Sesser	62884	1960		
Buckner Police Department	207 West Main Street	Buckner	62819	1965		
Valier Police Department	117 W Main St	Valier	62891	1965		
Christopher Police Department	208 N Thomas	Christopher	62822	1951		
Zeigler Police Department	303 Church St	Zeigler	62999	1957		
Royalton Police Department	311 S Main St	Royalton	62983	1957		
IDNR Region V Office	11731 State Highway 37	Benton	62812	1976		
Benton Police Department	503 W Washington Street	Benton	62812	1961		
West City Police Department	201 S Browning St	Benton	62812	1961		
Franklin County Sheriff's Office	403 E. Main Street	Benton	62812	1961		
Orient Police Department	404 S Lincoln St	Orient	62874	1971		
West Frankfort Police Department	201 East Nolen Street	West Frankfort	62896	1947		
Thompsonville Police Department	21230 Division St	Thompsonville	62890	1974		



Essential Facilities List – EOCs

Name	Kitchen?	Backup Power?	Address	City	Zip Code	Yr Built	Replacement Value
Franklin County Emergency Operations Center			901 Public Square	Benton	62814		



Essential Facilities List – Fire Protection

Name	Address	City	Zip Code	Yr Built	Trucks & rescue equip.	Kitchen?	Backup power?
Benton Fire Department	107 N. Maple Street	Benton	62812				
Buckner Volunteer Fire Department	207 Main St	Buckner	62819				
Cave Eastern Fire Protection District	3596 Main St	Thompsonville	62890				
Christopher Fire Department	211 N Thomas St r	Christophe	62822				
Coello Volunteer Fire Department	9095 Main St	Coello	62825				
Ewing Northern Fire Protection Station 1	115 W Main ST	Ewing	62836				
Ewing Northern Fire Protection Station 2	8950 Steel City Rd	Benton	62812				
Ewing Northern Fire Protection Station 3	21455 Ewing Rd	Macedonia	62860				
Royalton Volunteer Fire Department	403 S Main St	Royalton	62893				
Sesser Fire Protection District	910 S Park St	Sesser	62884				
Valier Fire Department	217 W Main St	Vailer	62891				
West City Fire Department	1000 Blakely St	Benton	62812				
West Frankfort Fire Department	201 E. Nolen	West Frankfort	62896				
Zeigler Fire Department	301 Church St	Zeigler	62999				



Essential Facilities List – Schools

District/ Type	Name	Address	City	Zip Code	Yr Built	shelter capacity	Kitchen	replacement value
Akin School District 91	Akin Grade School	21962 Akin Blacktop	Akin	62890				
Benton Consolidated High School District 103	Benton Consolidated High School	511 East Main Street	Benton	62812				
Benton District 47	Benton Grade School	1000 Forest St	Benton	62812				
Christopher Unit School District #99	Christopher Elementary School	501 S Snider St	Christopher	62822				
Christopher Unit School District #99	Christopher High School	1 Bearcat Dr	Christopher	62822				
Ewing-Northern CSSD #115	Ewing Grade School	51 N Main St	Ewing	62836				
Frankfort CUSD #168	Denning Elementary School	1401 W. Sixth St	West Frankfort	62896				
Frankfort CUSD #168	Frankfort Intermediate School	800 N. Cherry St	West Frankfort	62896				
Frankfort CUSD #168	Central Junior High School	1500 E. Ninth St	West Frankfort	62896				
Frankfort CUSD #168	Frankfort Community High School	601 E. Main St	West Frankfort	62896				
ROE 21?	Echo Juvenile Detention Center	409 E Washington St	Benton	62812				
ROE21 (STAR quest & Project ECHO)	Project ECHO, STAR Quest?	17428 IL-37	Johnston City	62951				
Sesser-Valier CUSD #196	Sesser-Valier Elementary/Junior High	4626 State Highway 154	Sesser	62884				
Sesser-Valier CUSD #196	Sesser-Valier High School	4626 State Highway 154	Sesser	62884				
Private	St John The Baptist Catholic School	702 E. Poplar Street	West Frankfort	62896				
Thompsonville CUSD #174	Thompsonville Grade School	21191 Shawneetown Rd	Thompsonville	62890				
Thompsonville CUSD #174	Thompsonville High School	21191 Shawneetown Rd	Thompsonville	62890				
Zeigler-Royalton CUSD #188	Zeigler-Royalton K-8 School	4877 IL-148,	Mulkeytown	62865				
Zeigler-Royalton CUSD #189	Zeigler-Royalton High School	4989 IL-148	Mulkeytown	62865				
Private	Ewing Mennonite School	15606 Log Cabin Rd	Ewing	62836				



5 min break

Mitigation Strategies

The purpose of mitigation planning is for State, local, and Indian tribal governments to identify the natural hazards that impact them, to identify actions and activities to reduce any losses from those hazards, and to establish a coordinated process to implement the plan, taking advantage of a wide range of resources. (Stafford Act Title 44, Chapter 1, Part 201).



Sugar Camp coal mine near Benton in southern Illinois on Sept. 16.

E. JASON WAMBSGANS, CHICAGO TRIBUNE

Something in the water

Fire and toxic foam ravage Sugar Camp coal plant

KALLIE COX
The Southern

extinguish it, operators dumped 46,000 gallons of toxic foam into the mine.

Environmental experts say a foam that contains a group

The scope of the issue

Twenty days after the Illinois EPA learned of the use of PFAS and received reports that it was detected on a nearby creek on

from the transfer and storage of firefighting foam concentrate, the expedient clean up and removal of any spilled firefighting foam concentrate, and the rou-



Grand Tower has approved an emergency loan to make repairs to a massive sinkhole that has been growing since Friday.

PROVIDED



RYAN C. NEWMAN, LEXINGTON HERALD-LEADER

Buildings are left derelict in downtown Mayfield, Ky., on Saturday in the wake of a deadly tornado that swept through the region Friday night. Kentucky Gov. Andy Beshear said upward of 70 may have died when a twister touched down for more than 200 miles in the state.

DEADLY STORMS



The north end of Brier Creek Road, where it intersects Ingram Hill Road, remains closed from flooding.

TRAVIS DENEAL PHOTO



Mitigation Strategies

- **Goal 1: Lessen the impacts of hazards to new and existing infrastructure**
 - *Objective:* Retrofit critical facilities and structures with structural design practices and equipment that will withstand natural disasters and offer weather-proofing.
 - *Objective:* Equip public facilities and communities to guard against damage caused by secondary effects of hazards.
 - *Objective:* Minimize the amount of infrastructure exposed to hazards.
 - *Objective:* Evaluate and strengthen the communication and transportation abilities of emergency services throughout the county.
 - *Objective:* Improve emergency sheltering in Franklin County.
- **Goal 2: Create new or revise existing plans/maps for Franklin County**
 - *Objective:* Support compliance with the NFIP for each jurisdiction in Franklin County.
 - *Objective:* Review and update existing, or create new, community plans and ordinances to support hazard mitigation.
 - *Objective:* Conduct new studies/research to profile hazards and follow up with mitigation strategies.
- **Goal 3: Develop long-term strategies to educate Franklin County residents on the hazards**
 - *Objective:* Raise public awareness on hazard mitigation.
 - *Objective:* Improve education and training of emergency personnel and public officials.



Mitigation Strategies Highlights - Tornados / Severe Storms

Strategy	Priority	Proposed By
Build a centrally located storm shelter, that is above ground. Create an action plan for where people will go during a tornado event.	Medium	Aaron Eubanks (Village President of Buckner)
Increase number/range of warning sirens	Medium	Multiple
Develop ordinance to require new development to place all new utility lines underground. Install lightning detection system.	High	Tamara Caffey-Bey and Arien Hermann (Regional Emergency Planning Coordinator SPARC)
provide training for employees for safety and operations if communication towers are destroyed. Provide training to staff to isolate water supply lines to damaged buildings and restore water service to the area.	Medium	Keith Thomason (General Manager at Rend Lake Conservancy District)



Mitigation Strategies Highlights - Earthquakes

Strategy	Priority	Proposed By
Review and update the FCHA Contingency Plan and Develop strategies to increase communication and efficiencies when managing loss or displacement of tenants due to natural disasters or other unexpected event.	Low	Chris Ely (Franklin County Housing Authority)
Back -up water systems in place in the case of an earthquake.	High	Jody Allen (Fire Chief for West Frankfort)
Seismic retrofitting for older facilities	High	Katrina Martin (Director of Emergency Preparedness in franklin and Williamson County)
Install at least two water supply lines to each community. Install cross connects with other utilities	High	Keith Thomason (General Manager at Rend Lake Conservancy District)



Mitigation Strategies Highlights - HazMat Release

Strategy	Priority	Proposed By
Develop hazmat emergency response. Acquire protective gear. Recruit and Train Hazmat Response Teams.	Medium	Multiple
Warning system for public when accidental release of chlorine from city sewer plant. Some type of audio or visual warning alarm for the public to evacuate area around sew plant.	Medium	Jody Allen (Fire Chief for West Frankfort)
Extra testing on water supply in lake and distribution system in the event of HazMat release	High	Keith Thomason (General Manager at Rend Lake Conservancy District)



Mitigation Strategies Highlights - Flooding

Strategy	Priority	Proposed By
Rebuild pumping station at northeast quadrant of I-57 and IL-149 and reroute storm water north out of the City of West Frankfort. The City has had issues with this pumping station causing flooding in the City	High	Tim Jordan, Mayor of West Frankfort
Have main drainage ditches maintained and cleared to help with reducing flood risk, and drain flood waters. Evacuate flooded areas where residents are; have a trolling boat ready for severe events, or have a heavy truck with low flooding risk.	Medium	Aaron Eubanks (Village President of Buckner)
In the event of a dam failure; Build a second water treatment plants on a separate lake. Install cross connects between other water suppliers and the RLCD distribution system.	Medium	Keith Thomason (General Manager at Rend Lake Conservancy District)



Mitigation Strategies Highlights – Pandemic

Strategy	Priority	Proposed By
Update plans for mass vaccination and contact tracing. Update plan for contagious mass casualty outbreak.	Low	Katrina Martin (Director of Emergency Preparedness in Franklin and Williamson County)
Develop plan to use village hall for housing quarantined people in extreme cases of outbreak	Medium	Aaron Eubanks (Village President of Buckner)



Mitigation Strategies Highlights – Utility Disruptions

Strategy	Priority	Proposed By
Report power outages, have a list of residents in need, that are without power. Make people that are dependent on power to stay alive a first priority. Provide a warming center if its cold and a cooling center if it is hot outside. Generators will be needed to power village hall.	Medium	Aaron Eubanks (Village President of Buckner)
Updated notification maintenance program for back up generators. Maintenance notification program or updated system of all back up generators. To notify concerned parties that a system weekly run, checks are complete and system as no issues.	High	Jody Allen (Fire Chief for West Frankfort)
Equip critical facilities with back-up generators;	High	Multiple
Refurbish or replace 50 year old emergency engines for drinking water pumping. Install emergency generators and/or hookup panels at each pump station and lift station.	High	Keith Thomason (General Manager of the Rend Lake Conservancy District)



Mitigation Strategies Highlights - Other Hazards

Strategy	Priority	Proposed By
Heat waves: Inform and educate all residence of the county concerning extreme heat; Identify and promote public awareness of community shelters	low	multiple
Ground failure: create/update maps of areas that are undermined	low	multiple
Wildfire: Coordination between fire services between counties and IDNR should be fluid and practiced. Information should be shared with the public about how to protect their land and homes in the event of a wildfire.	low	multiple
Cyberattack: Monitor network traffic; Build an incident response plan.	low	North City



Planning Team Discussion
