

Kentucky State Hazard Mitigation Team Meeting
EOC Conference Room
Boone Center, Frankfort
Wednesday August 24, 2011
1:00 PM

Voting Members Present:

John Heltzel, Director
James Richerson, Kentucky Emergency Management Assistant Director
Leslie Kennedy, State Hazard Mitigation Officer
Mike Hale, Department for Local Governments
Carey Johnson, Kentucky Division of Water
Wendell Lawrence, Lincoln Trail Area Development District
Lee Nalley, Department for Local Governments
Chris Hart, Kentucky Division of Water
Nancy Price, Kentucky Emergency Management
Jerry Rains, Kentucky Emergency Management
Joe Sullivan, National Weather Service
Chris Mobley, Kentucky Transportation Cabinet
Susan Wilkerson, Kentucky Office of Homeland Security
Angela Satterlee, Hopkinsville Community Development Services

Voting Members Absent:

Stephanie Robey, Kentucky Emergency Management
Jim McKinney, Louisville/Jefferson County Metro Government
Barbara Yates, Kentucky Emergency Management

Technical Advisors Present:

Greg Shanks, Kentucky Emergency Management
Ann Culbertson, Kentucky Emergency Management
Amanda LeMaster, Kentucky Emergency Management
Esther White, University of Kentucky
Brian Gathy, University of Kentucky

Technical Advisors Absent:

Doug Eades, Kentucky Emergency Management

Guests:

Paul Vidal, Stantec
Judy Staples, Department for Local Government
Richard Flood, Federal Emergency Management Agency
Robin Berzins, Federal Emergency Management Agency
James Woodward, University of Louisville
Zack Huitink, University of Louisville

Welcome - Meeting Call to order:

Leslie Mahoney, State Hazard Mitigation Officer (SHMO), called the meeting to order at 1:00 pm.

The first item of business was to provide an overview of previously awarded projects. Ms Mahoney stated the main focus of the meeting was the selection of DR-1976 projects. Also on the agenda, were status updates for final phase of the CHAMPS 1 system and CHAMPS Phase 2.

Disaster Updates:

- DR-1802 (October 2008 Severe Wind Storms – Hurricane Ike) has one (1) project pending
- 1802-0013 Muldraugh Safe Room
- DR-1818 (February 2009 Ice Storms) has 38 projects pending award out of the 157 projects that were submitted. Projects are most likely pending award due to EHP clearance.
- Nancy Price questioned the time delay for projects not yet awarded under DR-1818. Richard Flood pointed out that the sub-applicants need to respond quicker to the Clearinghouse letter. Ms Mahoney stated the sub-applicants aren't sure what to do with the Clearinghouse letters. Lee Nalley stated that the Clearinghouse letters are only sent to the state. General Heltzel suggested better communication with sub-applicant with Clearinghouse letters. Ms Mahoney stated moving forward the mitigation staff would get the Clearinghouse letters to the sub-applicants and explain what's being requested to help get a timely response from the sub-applicants.

DR-1841 (May 2009 Severe Storms and Flooding)

- 24 projects pending awards

DR-1855 (August 2009 Severe Storms and Flooding)

- No projects have been awarded at this time.
- 23 project applications have been submitted.

DR-1912 (May 2010 Severe Storms and Flooding)

- Applicants are being reviewed by the State at this time.
- Application deadline is November 9, 2011

DR-1925 (July 2010 Severe Storms and Flooding)

- Applicants are being reviewed by the State at this time.

- Application deadline is October 21, 2011

Greg Shanks discussed the project development on the following projects:

- Olive Hill Acquisition
- Mountain Water District
- KY Railway Museum Acquisition
- Lexington-Fayette Urban County Government Drainage

Mr. Shanks also reviewed the Significant Projects Slide.

Ms Mahoney stated the main focus of this meeting was to prioritize the selection of projects for DR-1976. She reminded everyone the requirements for selecting projects and referenced the 6.3 Prioritizing Local Assistance handout from the 2010 Kentucky State Hazard Mitigation Plan.

Ms Mahoney stated that acquisition projects were Priority A (Projects or activities that permanently eliminate damages or deaths and injuries across the State from any hazards) per the State Plan. She explained, if all acquisition projects are proven cost effective, we would submit more in project values than the amount available for regular projects. She then recommended that all acquisition move on to BCA. Next, she suggested that safe rooms should be the next priority. General Heltzel pointed out that with money available he agrees with Ms Mahoney to fund all acquisition then move to safe rooms.

Topics Discussed:

- Mike Hale inquired about the Boyd County Acquisition projects and stated he wanted people to buy into disasters. General Heltzel says it's still a factor and likes that Boyd County has identified the risk and they are going after it. When CHAMPS is up and going all this information will be out there.
- Mrs. Price said she has noticed a lot of new counties are applying now and we used to only have the same counties applying. Ms Mahoney then referenced the chart and pointed out the regional column to show which entities have applied.

Wendell Lawrence made the motion to move forward with Acquisition projects as first priority, then safe rooms, and consider elevations if funding is available. General Heltzel seconded the motion.

- Mrs. Wilkerson asked why safe rooms were a concern and wanted to know why safe rooms were over elevations. General Heltzel talked about risk factors and how it's tough to do with data. Mrs. Wilkerson then asked about 139-R Calvert City's Elevation LOI. Mr. Lawrence said deal with what we can deal with until CHAMPS is up and running. General Heltzel suggests that more information needed to be gathered to figure out what the sub-applicants are talking about and that would help prioritize LOIs. Ms Mahoney noted that lack of information

provided in LOIs is an ongoing issue. General Heltzel, with the tools we are developing in CHAMPS, Leslie's team, and with all the disasters - we will get better and better.

General Heltzel suggested that instead of a protracted circular discuss, that the team move forward with the acquisitions. If some projects fail to pass BCA, the team will revisit pending issues through the selection of additional projects.

Ms Mahoney moved on to discuss the Initiative LOIs.

- She referenced and explained the FEMA DR-1976 Kentucky Disaster Declaration Map. Ms Mahoney suggested that counties that had both IA and PA assistants be a top priority to continue on to the application process.
- General Heltzel proposed that the team consider the KYEM State Emergency Operation Center (EOC) generator project as a priority. He stated it would be critical with the new design of the EOC. Everyone agreed that that should be a priority, if the State EOC is down during a disaster it would be hard to assist the state of Kentucky.
- Joe Sullivan commented that weather sirens are overrated.
- The team decided to use the 10% Initiative totals.

Regular projects: \$10,803,723.00

Initiative Projects: \$1,301,653.00

Planning Projects: \$911,157.00

Any remaining funds would roll back into the Regular Projects.

Planning:

- Ms Mahoney stated that if any planning project does not relate to a Local or State Plan it's not eligible
- It was suggested that Daviess County not be selected because GRADD submitted a local plan update and the Daviess County submission could be included.
- Carey Johnson talked about both of the Kentucky Division of Water (KDOW) Letters of Intent (LOI). The post event flood risk Management Plan/Study would document what causes floods, where the water went, and how deep it was, using the high water marks. Public Awareness Campaign increase public knowledge of flood events. This would focus mainly in Western Kentucky because of the elevated risk of flooding, plus he stated this is fresh on their minds because of the recent disaster. They would do Western Kentucky first, Central, then Eastern. Mr. Johnson also stated that the cost would be too much to make it a statewide campaign. General Heltzel brought up the Western Kentucky Public awareness campaign, media outlets, and public information. He stated there was

never enough public awareness. He supports any awareness campaigns. Brian Gathy suggested KYEM build awareness into a Plan effort and then execute as an Initiative, and then it can go statewide.

- The Hopkins County LIDAR Contractor Project: seemed expensive to the team and the team wasn't sure if it was even eligible. Not selected.
- Louisville/Jefferson Metro Mitigation Plan Update: was just updated, the team was unsure on way it wasn't added then. Team also decided they were just awarded in previous disaster. Not selected. It was also mentioned that Pre-Disaster Mitigation (PDM) is open now. A recommendation should be made to Louisville to consider that route.
- Pike County Floodplain Management Database: it was decided to postpone action. General Heltzel made the comment to delay until specific KYEM program perimeters are established. Not selected. General Heltzel also wants to schedule a dialog with Pike County to have State Standards for disaster related data collection.
- Cumberland Valley: not selected, suggesting they look into PDM.
- Green River Area Development, GRADD Mitigation Plan updates: not selected suggesting they look into PDM.

Local Mitigation Plan Status:

Ms Mahoney stated how important it is to make sure all Local Mitigation Plans stay updated so that the State doesn't lose the Enhanced Status.

- Cumberland Valley ADD – Mr. Lawrence said he would help with plan and he would call Mike Patrick so that his ADD doesn't affect the Enhanced Status
- Louisville/Jefferson Co – approved should be awarded by FEMA soon.
- Lake Cumberland ADD – was submitted at the beginning of the month
- LFUCG – Mr. Human is working on this
- Northern KY ADD – currently at office
- Purchase ADD – work in progress
- Bluegrass ADD – Expecting completion and submission soon
- Gateway ADD – Coming along

Champs Overview:

Doug Eades discussed the Commonwealth Hazard Assessment Mitigation Planning System (CHAMPS):

Phase I Testing Overview

- 13 testers from University of Kentucky, University of Louisville, and KYEM
- System tested using real world data and projects from DR-1757, 1855, and 1976
- 2 mitigation plans entered in the Planning Module

- 2 custom Plan types created in the Custom Plan Module
- 2 custom plans entered in the in Custom Plan Module
- Over 100 Letters of Intent (MAFs) from DR-1976 entered in Mitigation Actions Module
- 3 HMGP projects entered in Projects Module
- September – second round of testing, verify fixes, and test other roles
- Judy is doing a great job gathering screen shots and developing documentation for training.

CHAMPS Phase II Development

- Analysis and development team met August 8, 10, and 12
- Key partner in Phase II – Department for Local Governments
- Creating modules to support Long Term Recovery Efforts in counties
- Phase II will help communities identify assets and rate those against Risks, Vulnerabilities, and Threats (RVT)
- Resulting “score” will be a Composite Community Risk Profile
- Steps in Phase II
 - Further development and integration of the Planning Module
 - Expand the Projects Module for increased flexibility
 - Community Assessment Presentation
 - Community Profile
 - Risk Vulnerability Threat – (RVT)
 - Development of Community History

Closing Comments and Suggestions:

General Heltzel commented on CHAMPS:

- CHAMPS will change the way we think about Mitigation.
- Plans will become living documents.
- This tool will change the way we do business.
- This tool will also house a plan, build a template, and apply the plan.
- All plans will be published and will be a game changer for ADDs and counties.

Ms Mahoney went over the Upcoming Events Slide and thanked everyone for coming.

Meeting Adjourned at 3:00