

TRAINING FOR AND OUTREACH TOWARD HAZARD MITIGATION ACTIVITY: 2010 - 2012

Appendix E-7-1

*Enhanced Portion: Commitment to a Comprehensive
Mitigation Program*

Commonwealth of Kentucky Enhanced Hazard Mitigation Plan: 2013 Version

Kentucky Emergency Management (KYEM)

University of Kentucky, Martin School of Public Policy and Administration

Hazard Mitigation Grants Program (UK-HMGP)

Though the Commonwealth of Kentucky's planning cycle culminating in this 2013 update of its hazard mitigation plan included 2013, it was the years 2010 – 2012 that saw training and outreach exclusive from the state plan update formalized. Thus, to be considered for 2013: The Commonwealth of Kentucky's Applicant Agent Certification Course continued; the Kentucky Association of Mitigation Managers (KAMM) conference was held the week of August 25 – August 30, 2013; and throughout 2013 until early May stakeholder meetings conducted at Area Development Districts (ADDs) and focused on what would be the Commonwealth of Kentucky's hazard mitigation plan write-up continued. At the time of this writing, further outreach is being conducted focused on the reintroduction of FEMA's Pre-Disaster Mitigation (PDM) and Flood Mitigation Assistance (FMA) grant programs.

Finally, the list presented below is not exhaustive. It is, ultimately, the result of self-reporting.

TRAINING:

<i>Regarding...</i>	<i>Date of Training</i>	<i>Training Occurred During/In...</i>
Applicant Agent Certification Course	2010 (4 Weeklong Courses Held Throughout)	Frankfort, KY
Floodplain Management 101	April 2010	Kentucky Association of Mitigation Managers (KAMM) Annual Conference
Elevation Certificate Workshop	April 2010	Kentucky Association of Mitigation Managers (KAMM) Annual Conference
Local Flood Managers' Roles and Responsibilities	April 2010	Kentucky Association of Mitigation Managers (KAMM) Annual Conference
Substantial Damage Estimator Workshop	December 2010	Morehead State University (Morehead, KY)
Microsoft Project, Access and Excel Charts/Pivot Tables	December 2010	University of Kentucky Information Technology (UK-IT) (Lexington, KY)
Applicant Agent Certification Course	2011 (4 Weeklong Courses Held Throughout)	Frankfort, KY
Application Development Focus Group	2011 (Multiple Dates)	FEMA Region IV (Atlanta, GA)
Training for Community Hazard Assessment and Mitigation Planning System (CHAMPS)	2011 (Multiple Dates Throughout 2011)	Frankfort, KY
Presentation: "Going Beyond the Minimum: Why Two Iowa Communities Are Regulating Land Use in the 0.2% Flood Hazard Area"	May 2011	Association of State Floodplain Managers (ASFPM) Annual Conference
Presentation: "Flood Protection and Ecosystem Services in the Chehalis Basin"	May 2011	Association of State Floodplain Managers (ASFPM) Annual Conference
Presentation: "Going Beyond Minimum NFIP Standards: Colorado's Statewide Benefit/Cost Analysis"	May 2011	Association of State Floodplain Managers (ASFPM) Annual Conference

<i>Regarding...</i>	<i>Date of Training</i>	<i>Training Occurred During/In...</i>
Presentation: "Integrated Approach to the Largest KDFWR ¹ Stream Restoration Design in Pulaski County, KY	May 2011	Association of State Floodplain Managers (ASFPM) Annual Conference
FEMA's Community Rating System Workshop	October 2011	Kentucky Association of Mitigation Managers (KAMM) Annual Conference
DFIRMS ²	October 2011	Kentucky Association of Mitigation Managers (KAMM) Annual Conference
Presentation: "Nashville Post-Flood Lessons"	October 2011	Kentucky Association of Mitigation Managers (KAMM) Annual Conference
Presentation: "More Resilient Communities through Risk MAP"	October 2011	Kentucky Association of Mitigation Managers (KAMM) Annual Conference
Applicant Agent Certification Course	2012 (4 Weeklong Classes Held Throughout)	Frankfort, KY
ArcGIS (for Emergency Managers)	April 2012	Emergency Management Institute (EMI)
Hazard Mitigation Assistance (HMA) Application Development	September 2012	Kentucky Association of Mitigation Managers (KAMM) Annual Conference (Land Between the Lakes/Barkley Dam, KY ³)
Certified Floodplain Manager (CFM) Refresher Course	September 2012	Kentucky Association of Mitigation Managers (KAMM) Annual Conference (Land Between the Lakes/Barkley Dam, KY)
Presentation: "Community Planning for Pandemic Preparedness"	September 2012	Kentucky Association of Mitigation Managers (KAMM) Annual Conference (Land Between the Lakes/Barkley Dam, KY)
National Flood Risk Management Program (Silver Jackets)	September 2012	Kentucky Association of Mitigation Managers (KAMM) Annual Conference (Land Between the Lakes/Barkley Dam, KY)
Presentation: "Advanced GIS-Based Hydrologic and Hydraulic Modeling and Statistical Techniques Used for Floodplain Mapping"	September 2012	Kentucky Association of Mitigation Managers (KAMM) Annual Conference (Land Between the Lakes/Barkley Dam, KY)
Presentation: "Kentucky Statewide Digital Orthos and LiDAR ⁴ Mapping"	September 2012	Kentucky Association of Mitigation Managers (KAMM) Annual Conference (Land Between the Lakes/Barkley Dam, KY)

¹ Kentucky Department of Fish and Wildlife Resources (KDFWR)

² Digital Flood Insurance Rate Maps (DFIRMS)

³ Land Between the Lakes lay within the following counties: Calloway, Henry, Lyon, Livingston, Marshall, Stewart, and Trigg counties

⁴ LiDAR is both a portmanteau of "light" and "radar," and used as an acronym for "Laser Interferometry Detection and Ranging."

<i>Regarding...</i>	<i>Date of Training</i>	<i>Training Occurred During/In...</i>
Kentucky's Dam Safety Hazard Mitigation Plan	September 2012	Kentucky Association of Mitigation Managers (KAMM) Annual Conference (Land Between the Lakes/Barkley Dam, KY)
Presentation: "A Brief History and Overview of TVA ⁵ River Management Mission"	September 2012	Kentucky Association of Mitigation Managers (KAMM) Annual Conference (Land Between the Lakes/Barkley Dam, KY)
University of Kentucky Flood Mitigation Project	September 2012	Kentucky Association of Mitigation Managers (KAMM) Annual Conference (Land Between the Lakes/Barkley Dam, KY)
Presentation: "Resiliency and Recovery Planning in the Commonwealth: Strengthening Our Communities"	September 2012	Kentucky Association of Mitigation Managers (KAMM) Annual Conference (Land Between the Lakes/Barkley Dam, KY)
Presentation: "Bridging the Gap: Building Relationships Between KYTC ⁶ and KAMM"	September 2012	Kentucky Association of Mitigation Managers (KAMM) Annual Conference (Land Between the Lakes/Barkley Dam, KY)
United States Army Corps of Engineers (USACE)	September 2012	Kentucky Association of Mitigation Managers (KAMM) Annual Conference (Land Between the Lakes/Barkley Dam, KY)

⁵ Tennessee Valley Authority (TVA)

⁶ Kentucky Transportation Cabinet (KYTC)

OUTREACH:

<i>Regarding...</i>	<i>Date of Outreach</i>	<i>Outreach Directed To.../Held At...</i>
Applicant Agent Certification Course	2010 (2 Weeklong Classes Held Throughout)	Frankfort, KY
Louisville Hazard Mitigation Plan Kickoff	March 2010	Louisville, KY (in Jefferson County)
Presentation: "Kentucky Association of Mitigation Managers (KAMM)"	April 2010	Kentucky Association of Mitigation Managers (KAMM) Annual Conference
Presentation: "CHAMPS ⁷ Update"	April 2010	Kentucky Association of Mitigation Managers (KAMM) Annual Conference
State Plan Update	May 2010	State Plan Stakeholder Meeting (Frankfort, KY)
Presentation: "HMGP ⁸ : Mitigating Flood-prone Structures"	June 2010	Kenton County Homeowners' Meeting (Kenton County, KY)
Kentucky Emergency Management (KYEM) Booth Theme: Mitigation and Disaster Preparedness	August 2010	Kentucky State Fair 2010 (Louisville, KY)
Presentation to County Fiscal Officers Regarding Public Assistance (PA) and Mitigation Programs	October 2010	County Treasurers' Association Meeting
Presentation to Graduate Emergency Manager (EM) Students Regarding Public Assistance (PA) and Mitigation Programs	November 2010	Eastern Kentucky University (EKU) (Richmond, KY)
Presentation to Graduate Emergency Manager (EM) Students Regarding Public Assistance (PA) and Mitigation Programs	December 2010	Eastern Kentucky University (EKU) (Richmond, KY)
Applicant Agent Certification Course	2011 (2 Weeklong Classes Held Throughout)	Frankfort, KY
Presentation: "Local Energy Assurance Plan Kickoff"	March 2011	Louisville, KY

⁷ Community (nee Commonwealth) Hazard Assessment and Mitigation Planning System (CHAMPS)

⁸ Hazard Mitigation Grant Program (HMGP)

<i>Regarding...</i>	<i>Date of Outreach</i>	<i>Outreach Directed To.../Held At...</i>
Presentation: "Flood Risk Management Through Buyouts: Long-Term Cost Effectiveness"	May 2011	Association of State Floodplain Managers (ASFPM) Annual Conference
Presentation: "HMGP: Landslides"	June 2011	Bellevue Community Meeting (Bellevue, KY)
Kentucky Emergency Management (KYEM) Booth Theme: Mitigation and Disaster Preparedness	August 2011	Kentucky State Fair (Louisville, KY)
Presentation: "What to Expect When FEMA Arrives"	September 2011	Kentucky Emergency Services Conference (KESC)
Presentation to Graduate Emergency Manager (EM) Students Regarding Public Assistance (PA) and Mitigation Programs	October 2011	Eastern Kentucky University (EKU) (Richmond, KY)
Presentation: "Sharing Mitigation Success Stories"	October 2011	Kentucky Association of Mitigation Managers (KAMM) Annual Conference
Presentations Regarding Public Assistance (PA) and Mitigation Programs	December 2011	Governor's Emergency Management Workshop (GEMW)
Applicant Agent Certification Course	2012 (2 Weeklong Classes Held Throughout)	Frankfort, KY
Presentation Regarding Public Assistance (PA) and Mitigation Programs	March 2012	Congressional Staff for Lexington-Fayette Urban County Government (LFUCG) and Mount Sterling, KY (Lexington, KY and Mt. Sterling, KY)
Presentation to New Directors Regarding Public Assistance (PA) and Mitigation Programs	May 2012	New County Emergency Management Directors Meeting
Presentation to Lexington-Fayette Urban County Government (LFUCG) Emergency Management (EM) Staff Regarding Public Assistance (PA) and Mitigation Programs	June 2012	Lexington-Fayette Urban County Government (LFUCG) Emergency Management (EM) Meeting (Lexington, KY)
Presentation to Rapid Response Monitoring Services (RRMS) Regarding Public Assistance (PA) and Mitigation Programs	July 2012	Kentucky Emergency Management (KYEM) Rapid Response Monitoring Services (RRMS) Meeting

<i>Regarding...</i>	<i>Date of Outreach</i>	<i>Outreach Directed To.../Held At...</i>
Presentation Regarding Public Assistance (PA) and Mitigation Programs	August 2012	Congressional Staff for Louisville/Jefferson County Metropolitan Sewer District (Louisville, KY)
Presentation to New Directors Regarding Public Assistance (PA) and Mitigation Programs	August 2012	New County Emergency Management Directors Meeting
Presentation Regarding Program Requirements and New Declaration Process	August 2012	Kentucky Department for Local Governments (DLG) Local Issues Conference
Kentucky Emergency Management (KYEM) Booth Theme: Mitigation and Disaster Preparedness	August 2012	Kentucky State Fair (Louisville, KY)
Presentation: "Hazard Mitigation Assistance (HMA) Application Development"	September 2012	Kentucky Association of Mitigation Managers (KAMM) Annual Conference (Land Between the Lakes/Barkley Dam, KY)
Presentation: "Community Planning for Pandemic Preparedness"	September 2012	Kentucky Association of Mitigation Managers (KAMM) Annual Conference (Land Between the Lakes/Barkley Dam, KY)
Presentation: "Resiliency and Recovery Planning in the Commonwealth: Strengthening Our Communities"	September 2012	Kentucky Association of Mitigation Managers (KAMM) Annual Conference (Land Between the Lakes/Barkley Dam, KY)
Presentation: "Hazard Mitigation Assistance (HMA) Funding Opportunities"	September 2012	Lexington-Fayette County Urban County Government (LFUCG) Planning Meeting (Lexington, KY)
Presentations Regarding State Plan Update and Stakeholder Involvement	September 2012 – December 2012	Kentucky Department for Local Governments (DLG) and Area Development Districts (ADDs)
Presentation Regarding Community Hazard Assessment and Mitigation Planning System (CHAMPS)	October 2012	State Hazard Mitigation Team (KYMC) Meeting (Frankfort, KY)
Presentation to Statewide Emergency Management (EM) Staff Regarding Disaster and Mitigation Funding Programs	October 2012	Kentucky Transportation Cabinet (KYTC) Annual Maintenance Conference

<i>Regarding...</i>	<i>Date of Outreach</i>	<i>Outreach Directed To.../Held At...</i>
Presentation to the City of Somerset Emergency Management (EM) and Public Officials Regarding Hazard Mitigation Assistance (HMA) Funding Opportunities	October 2012	Lexington, KY
Roundtable Discussions Regarding State Plan Update and Stakeholder Involvement	November 2012	Kentucky Association of County Officials (Frankfort, KY)
Presentation Regarding Kentucky School District Involvement with Public Assistance (PA)/Mitigation Programs	December 2012	Kentucky Association of School Superintendents (Frankfort, KY)
Presentations Regarding Community Hazard Assessment and Mitigation Planning System (CHAMPS), Hazard Mitigation Project Development, and Disaster Declaration Process	December 2012	Governor's Emergency Management Workshop (GEMW)
Presentations Regarding Community Hazard Assessment and Mitigation Planning System Version 1 (CHAMPS v1)	December 2012	Governor's Emergency Management Workshop (GEMW)
Presentations Regarding Community Hazard Assessment and Mitigation Planning System Version 2 (CHAMPS v2)	December 2012	Governor's Emergency Management Workshop (GEMW)
Community Hazard Assessment and Mitigation Planning System (CHAMPS) Training	December 2012	Bluegrass Area Development District (BGADD) (Lexington, KY)