Emergency Management Presentation to the Budget Review Subcommittee on General Government, Finance and Public Protection

Jerome Mansfield Paducah-McCracken County Emergency Management Director September 27, 2018 Murray State University Regional Campus Paducah, Kentucky

<u>Speaker Bio</u>: Jerome Mansfield is a graduate of Heath High School in McCracken County. In addition, he is a graduate of Paducah Community College (AA), Murray State University (BS in Agribusiness), Eastern Kentucky University (Master of Public Administration), and Vanderbilt University (Doctor of Education). He is a graduate of the U. S. Army Command and General Staff College and the U. S. Air Force War College. He served over 29 years in the U. S. Army Reserve Medical Service Corps, retiring as a lieutenant colonel. He has held the Certified Emergency Manager designation from the International Association of Emergency Managers for the past 25 years.

His emergency management service includes:

- 1975-87 Green River Area Manager Kentucky Division of Emergency Management
- 1987-90 Program Coordinator Murray State University Hazardous Materials Training Center
- 1990-2014 Emergency Management Specialist Lockheed Martin and U. S. Enrichment Corporation at the U. S. Department of Energy Paducah Site
- 2014-Present Director McCracken County Office of Emergency Management
- 2010-Present Adjunct Professor of Emergency Management West Kentucky Community and Technical College
- 1999-2016 Member and Chair, Emergency Planning Committee Kentucky Emergency Response Commission

Jerome is married to Ann Mansfield, a retired nurse practitioner and U. S. Army Reserve nurse. They have two children and two grandchildren.

KRS 39B.030 Powers, authorities, rights, and duties of local director – Development of organizational structure requires the local emergency management director to:

- 1. Represent the county judge/executive or mayor on all matters pertaining to the comprehensive emergency management program and disaster and emergency response.
- 2. Serve as the executive head and chief administrative officer of the local emergency management agency.
- 3. Develop and maintain a local emergency operations plan.
- 4. Establish and maintain a local disaster and emergency services organization.
- 5. Notify the judge/executive or mayor immediately of the occurrence of threatened impending occurrence of any disaster or emergency and recommend emergency actions.
- 6. Serve as the chief advisor and primary on-scene representative of judge/executive or mayor during an emergency.
- 7. Activate the local emergency operations center in an emergency and protect the public safety.
- 8. Represent the Kentucky Division of Emergency Management (KYEM) when requested by the director.
- 9. Report directly to the judge/executive or mayor and exercise full signatory authority on all emergency management-related documents.
- 10. Supervise all paid and volunteer emergency management staff and affiliated operating units.
- 11. Submit scheduled program activity reports to the KYEM area manager.
- 12. Execute bond, if appropriate, in the amount determined by appointing authorities.
- 13. Submit an annual budget request to the judge/executive or mayor.
- 14. Submit an annual program plan and budget request to KYEM.
- 15. Perform all required administrative, organizational or operational tasks.
- 16. Register as a member of a professional emergency management organization.
- 17. Carry out all other emergency management-related duties as required by the KRS, KARs, and local orders or ordinances.

The local emergency management director fulfills statutory and regulatory requirements by implementing these basic program areas:

- 1. Developing the Disaster and Emergency Services Organization
- 2. Planning
- 3. Training and Exercising
- 4. Response Operations
- 5. Recovery
- 6. Mitigation
- 7. Administrative Accountability

Many Kentucky emergency management directors also serve as the:

- 1. Search and Rescue Coordinator
- 2. Applicant's Agent for Recovery Funds
- 3. Chairperson of the Local Emergency Planning Committee

Developing the Disaster and Emergency Services Organization

KRS 39B.050 Local disaster and emergency services organization – Membership – Responsibility

Each local emergency management director shall establish and maintain a local disaster and emergency services organization comprised of the following:

- County judge/executive and mayor
- Elected local legislative officials
- Local emergency management staff and affiliated organizations
- All regular or volunteer public safety or emergency services department heads or agency chiefs in the cities or county.
- All regular or volunteer public safety or emergency services department or agency members in the cities or county.
- All districts, corporations, public agencies, groups, or political subdivisions of the state and special districts within the counties or cities which are organized under the laws of the Commonwealth to provide an emergency response service or related function in the interest of public safety.
- All private sector personnel, agencies, organizations, companies, businesses or individuals and citizens who agree to provide their resources to the local disaster and emergency services organization.

Planning – Plans in McCracken County (158 documents including 85 to develop and 73 others on file)

- 1. Emergency Operations Plan
- 2. Earthquake Emergency Operations Plan
- 3. Search and Rescue (SAR) Operations Plan
- 4. Aircraft Crash Management Plan
- 5. Continuity of Operations (COG) Plan
- 6. Continuity of Government Plan (COOP)
- 7. Damage Assessment Plan
- 8. Debris Management Plan
- 9. Donations Management Plan
- 10. Emergency Shelter Plan
- 11. Mass Casualty Management Plan
- 12. Mass Fatality Management Plan
- 13. Natural Hazards Mitigation Plan
- 14. National Incident Management System (NIMS) Training Management Plan
- 15. Resource Management Plan
- 16. Flood Emergency Response Incident Specific Plan (ISP)
- 17. Tornado Emergency Response ISP
- 18. Oil and Hazardous Materials Emergency Response ISP
- 19. Threat and Hazard Identification and Risk Assessment
- 20. Facility Emergency Response Extremely Hazardous Substance (EHS) Plans (16)
 - 1) AT&T EHS Plan
 - 2) BellSouth #53530 EHS Plan
 - 3) BellSouth #53556 EHS Plan
 - 4) BellSouth #53639 EHS Plan
 - 5) Coca-Cola Bottling EHS Plan
 - 6) Comcast of the South EHS Plan
 - 7) Darling Ingredients EHS Plan
 - 8) Dippin' Dots EHS Plan
 - 9) Home City Ice EHS Plan
 - 10) Paducah Battery Supply EHS Plan
 - 11) River Metals Recycling EHS Plan
 - 12) Sam's Club EHS Plan
 - 13) Sunbelt Rentals EHS Plan
 - 14) TVA Shawnee Fossil Plant EHS Plan
 - 15) United Rental EHS Plan
 - 16) U. S. DOE Paducah Site EHS Plan
- 21. McCracken County Courthouse Emergency Action Plan

- 22. Emergency Management Strategic Plan
- 23. Emergency Operations Center (EOC) Guideline
- 24. SAR Operations Guidelines (15)
 - 1) Emergency Response Operations
 - 2) Incident Management Operations
 - 3) Notification, Alerting and Call-out
 - 4) Rescue Communications
 - 5) Rescue Resource Management
 - 6) Search and Rescue of a Lost, Missing, or Overdue Person on Land
 - 7) Water Rescue and Recovery Operations
 - 8) Technical and Urban Search Rescue
 - 9) Severe Weather Spotting Operations
 - 10) Other Response Operations
 - 11) Traffic Control Operations (To Be Determined [TBD])
 - 12) Damage Assessment Operations (TBD)
 - 13) Emergency Scene Portable Lighting Operations (TBD)
 - 14) Rescue Training (TBD)
 - 15) Rescue Uniform, Dress and Appearance Requirements (TBD)
- 25. McCracken County DES Rescue Squad SAR Organization and Administrative Bylaws
- 26. McCracken County DES Rescue Squad Statement of Affiliation
- 27. McCracken Local Emergency Planning Committee Bylaws
- 28. Hazmat One Regional Response Team Statement of Affiliation
- 29. Hazmat One Regional Response Team Bylaws
- 30. Hazmat One Regional Response Team Emergency Response Operations Procedure
- 31. Emergency Management Program Administration Procedure
- 32. Inventory Management Procedure
- 33. Vehicle Fleet Management Procedure
- 34. Travel Procedure
- 35. Volunteer Assistance Organizations in Disaster (VOAD) Procedure
- 36. Emergency Communications Procedure
- 37. Emergency Alerting and Warning Procedure
- 38. Emergency Alerting and Warning Guidance for 911 Central Dispatch Procedure
- 39. Emergency Public Information Procedure
- 40. Emergency Management Training Procedure
- 41. Recovery Operations Procedure
- 42. Vehicle Crash Emergency Response Operations Procedure
- 43. Waterways Damaged Vessel Emergency Response Operations Procedure
- 44. External Emergency Assistance Procedure
- 45. Homeland Security Emergency Response Operations Procedure

- 46. Fire Emergency Response Operations Procedure
- 47. Explosion Emergency Response Procedure
- 48. Severe Weather Emergency Response Operations Procedure (Includes tornado, severe thunderstorm, lightning, hail, flood, flash flood, winter storm, excessive heat and drought.
- 49. U. S. NOAA National Weather Service COOP Agreement
- 50. U. S. Coast Guard COOP Agreement
- 51. Metropolis, IL Mutual Aid Agreement
- 52. Massac County, IL Mutual Aid Agreement
- 53. Fresenius Kidney Care Agreement
- 54. Kentucky Care Agreement
- 55. Opthamology Center Agreement
- 56. Purchase District Health Department Medical Reserve Agreement

Need copies on file of the following plans (Total of 73):

- 1. Purchase District Health Department EOP
- 2. Purchase District Health Department Disease Outbreak Support Plan
- 3. Murray State University at Paducah EOP
- 4. West Kentucky Community and Technical College EOP
- 5. McCracken County High School EOP
- 6. Heath Middle School EOP
- 7. Lone Oak Middle School EOP
- 8. Reidland Middle School EOP
- 9. Lone Oak Intermediate School EOP
- 10. Reidland Intermediate School EOP
- 11. Heath Elementary School EOP
- 12. Lone Oak Elementary School EOP
- 13. Lone Oak-Hendron Elementary School EOP
- 14. Reidland Elementary School EOP
- 15. Paducah Tilghman High School EOP
- 16. Paducah Middle School EOP
- 17. Clark Elementary School EOP
- 18. Morgan Elementary School EOP
- 19. McNabb Elementary School EOP
- 20. Paducah Head Start Preschool EOP
- 21. Community Christian Academy EOP
- 22. St. Mary High School EOP
- 23. St. Mary Middle School EOP
- 24. St. Mary Elementary School EOP

- 25. Child Care Facility Emergency Evacuation Plans (30)
- 26. U. S. Department of Energy (DOE) Paducah Site EOP
- 27. Tennessee Valley Authority (TVA) Shawnee Fossil Fuel Plant EOP
- 28. TVA Kentucky Dam EOP
- 29. U. S. Coast Guard Rescue Plan
- 30. Baptist Health EOP
- 31. Lourdes EOP
- 32. Genesis HealthCare Barkley Center EOP
- 33. McCracken Nursing and Rehabilitation Center EOP
- 34. Parkview Nursing and Rehabilitation Center EOP
- 35. Superior Care Home EOP
- 36. Heartland Rehabilitation EOP
- 37. Pain Management EOP
- 38. Brookdale Assisted Living EOP
- 39. Gaither Suites Assisted Living EOP
- 40. Morningside of Paducah Assisted Living EOP
- 41. New Haven Assisted Living EOP
- 42. Atmos Energy EOP
- 43. Paducah Power System EOP
- 44. Jackson Purchase Energy Corporation EOP

Usually, the local EM director serves as chair of the county's Local Emergency Planning Committee (LEPC). The LEPC develops hazardous chemical plans as required by federal law, U. S. EPA regulations, the KRS and KARs.

Training and Exercising

Each emergency director must conduct one exercise and participate in three other exercises annually. McCracken County exercises completed in the federal fiscal year 2018 is:

October 12, 2107	Tabletop	Marathon Oil Security Emergency Oil Release
December 11, 2017	Drill	Mercy EMS Tactical Emergency Critical Care Active Shooter
December 12, 2017	Seminar	Paducah Police Department Response and Survival during a
		Mass Shooting at a Church
December 13, 2017	Seminar	Paducah Police Department Response and Survival during a
		Mass Shooting at a Business
February 22, 2018	Tabletop	Paradigm Pipeline Emergency Response and Damage Prevention
May 5, 2018	Functional	Iron Mom Half Marathon Large Event
May 9,2018	Tabletop	Barkley Regional Airport U. S. DHS TSA Security Emergency
May 23, 2018	Seminar	U. S. Coast Guard Basic Search and Rescue
May 24, 2018	Seminar	U. S. Coast Guard Basic Search and Rescue
May 29, 2018	Tabletop	Region 1 Health Prep Planning Committee Medical Surge
June 14, 2018	Full-Scale	KYEM COMEX 2018 Full-Scale
June 24, 2018	Full-Scale	Barkley Regional Airport Aircraft Crash
September 12, 2018	Full-Scale	West KY Community and Technical College Active Shooter

The McCracken County exercise schedule for federal fiscal year 2019 is:

October 4, 2018	Tabletop	Marathon Petroleum Security Emergency Oil Spill Exercise
October 18, 2018	Drill	Great American Shakeout Earthquake Drill
October 23-28, 2018	Full-Scale	"The Wall That Heals" Large Event
TBD, 2019	Functional	KYEM Area 1 Pre-National Level Exercise - Earthquake
May TBD, 2019	Functional	KYEM COMEX
June 4-5, 2019	Full-Scale	FEMA National Level Exercise - Earthquake
June 15-16, 2019	Functional	ARRL ARES Communications Exercise
September, TBD 2019	Full-Scale	U. S. Department of Energy Exercise

The local director is responsible for providing training to the emergency operations center (EOC) staff and to responders and citizens.

In addition, effective November 17, 2017, the Center for Medicare and Medicaid Services (CMS) requires certain health providers to work with the local emergency manager on plans and exercises per the final rule *Emergency Preparedness Requirements for Medicare and Medicaid Participating Providers and Suppliers*. Failure to comply can result in the loss of Medicare and Medicaid reimbursement .

Response Operations

Local emergency management directors coordinate and support multi-agency responses to:

- Natural incidents such as severe thunderstorms, flooding, winter storms, droughts, earthquakes
- Hazardous material and chemical incidents
- Search and rescue incidents
- Major fires and explosions
- Vehicle crashes
- Aircraft crashes
- Active shooter incidents
- Large community events
- Any other crisis situation

Local directors prepare responders to use the National Incident Management System (NIMS) to manage on-scene incidents and emergency operations center (EOC) activities.

Recovery

Local emergency management directors lead post-disaster and emergency recovery efforts including:

- Assessing damage
- Removing debris
- Establishing feeding points and mass shelters
- Coordinating with FEMA, SBA, and USDA for the delivery of federal assistance

Mitigation

Local emergency management directors are involved in mitigation efforts including:

- Flood prevention and protection
- Earthquake protection
- Community warning systems

Accountability

Local emergency management directors undergo an annual program assessment by KYEM and are accountable to the fiscal court and/or city commission for expenditures.

Typical Week for an Emergency Manager

- Brief the judge/executive and/or mayor on emergency management activities.
- Respond to on-scene to incidents requiring multi-agency coordination and resource support.
- Provide media interviews about emergency incidents.
- Meet with the county treasurer on the EM budget.
- Meet with the 911 director on communications coordination.
- Meet with the search and rescue squad to update worker comp forms.
- Conduct a tabletop emergency exercise discussion for a flood response.
- Prepare the agenda for the Local Emergency Planning Committee meeting.
- Complete a FEMA or KYEM training class.
- Test the county outdoor warning siren system.
- Update the EM agency social media page.
- Meet with the FEMA project manager for flood recovery funding.
- Meet with federal and state agencies with preparedness concerns.
- Develop a response plan with a local nursing home.

Reportable Emergency Incidents for June 01-30, 2018

Hazardous Materials Incidents (2)

05/05/18 – KYEM20182284 – Wepfer Marine, Calvert City, reported the release of a quart of hydraulic oil from the steering ram of a vessel into the Tennessee River.

05/30/18 – KYEM20182741 – A Tennessee Valley Towing vessel, the T/V Rachel Mayes, released a quart of diesel fuel while in dry dock at James Marine, 4040 Clarks River Rd, Paducah.

Search and Rescue Incidents (6)

05/06/18 – McCracken Co. Sheriff's Department – Missing 16 y/o F, Alexandra N. Moore, from Woodville Rd, Kevil.

05/08/18 – Paducah Police Department – Missing 49 y/o F, Donna Albright, Boyd St, Paducah.

05/11-12/18 – KYEM20182404 – McCracken County DES Rescue Squad Dive Team provided assistance to the Marshall County Rescue Squad Dive Team in Lyon County near Twin Lakes Boat Dock on Kentucky Lake for a missing 20 y/o M who was being towed on a tube by a pontoon boat.

05/13/18 – Paducah Police Department – Missing 17 y/o M, Tarris Prather, Fountain Ave, Paducah.

05/20/18 – Paducah Police Department – Missing 15 y/o M, LJ Holland, Alabama St, Paducah.

05/23/18 – KYEM20182618: Received a mutual aid request from Graves County EM director Davant Ramage to provide McCracken County DES Rescue Squad Dive Unit members to assist in the search of a debris-filled drainage ditch for a missing female.

Other Emergency Incidents (28)

05/06/18 – National Weather Service (NWS) issued a Severe Thunderstorm Warning for southeastern McCracken County from 2:54 p.m. until 3:30 p.m. Nickel-sized hail was reported in Paducah. No damage reported.

05/08/18 – KYEM20182349: The McCracken County DES Rescue Squad provided traffic control at 6299 Kentucky Dam Rd due to a traffic light outage.

05/09/18 – KYEM20182371: The McCracken County DES Rescue Squad provided traffic control for an injury accident involving four people in the 4300 block of Contest Rd. One patient was air evacuated to Deaconess Hospital in Evansville, IN.

05/11/18 – KYEM20182401 – The McCracken County DES Rescue Squad provided traffic control for a non-injury vehicle crash involving two vehicles on New Holt Rd between Olive Garden at 5150 Hinkleville Road and Fazzoli's near the intersection with U. S. Hwy 60,

05/11/18 – KYEM20182406 – McCracken DES Rescue Squad responded to provide traffic control for a disabled CMZ on the I-24 Ohio River Bridge.

05/12/18 – KYEM20182410 – McCracken County DES Rescue Squad provided traffic control for a fallen tree blocking at 11530 Woodville Rd and Marshall Rd.

05/12/18 – KYEM20182422 – McCracken County DES Rescue provided traffic control for an overturned farm tractor incident at 260 Wadesboro Rd.

05/14/18 – KYEM20182465 – McCracken County DES Rescue Squad and Paducah Police Department provided traffic control for a vehicle crash involving a lumber truck at 600 North 4th St in front of the Holiday Inn.

05/18/18 – The Paducah Fire Department, Paducah Police Department and Mercy Regional EMS responded to a vehicle crash involving a pickup truck and a Pope County (IL) EMS ambulance at the intersection of Jack Paxton Dr and U. s. Hwy 62/Alben Barkley Dr.

05/18/18 – KYEM20182518 – McCracken County DES Rescue Squad provided traffic control for two major accidents at I-24 MM 12 westbound.

05/20/18 – NWS issued a Severe Thunderstorm Watch for McCracken County from 12:32 p.m. until 8:00 p.m. NWS cancelled the watch at 4:25 p.m.

05/22/18 – Concord Fire Department and the McCracken County Sheriff's Department responded to a vehicle crash involving a semi that went into the tree line between U. S. Hwy 62/Blandville Rd between Fisher Rd and Gholson Rd.

05/23/18 – Paducah Fire Department responded to a vacant two-story apartment structure fire at 511 Adams St.

05/23/18 – KYEM20182618 – McCracken County DES Rescue Squad responded to a mutual aid request from Graves County EM for the dive team to search a drainage ditch for a lost person.

05/25/18 – KYEM20182649 – NWS issued a Flash Flood Warning for McCracken County. Foundation and basement wall collapsed at a house in the 5700 block of Old Mayfield Rd.

05/25/18 – KYEM20182649 – McCracken County DES Rescue Squad responded to high water areas in the city and county to provide traffic control including 29th and Trimble St, 21st St and Old Mayfield Rd, and 5330 Old Mayfield Rd.

05/25/18 – KYEM20182659 – McCracken County DES Rescue Squad assisted the Concord Fire Department and McCracken County Sheriff's Department with traffic control at the McCracken County High School graduation.

05/27/18 – NWS issued a Severe Thunderstorm Warning for McCracken County from 5:49 p.m. until 6:00 p.m.

05/29/18 – NWS issued a Flash Flood Watch for McCracken County from 1:00 p.m., May 29 until 10:00 a.m. May 30.

05/30/18 – KYEM20182720 – NWS issued a Flash Flood Warning for McCracken County from 6:58 a.m. until 10:00 a.m. McCracken County DES Rescue Squad responded to 5330 Old Mayfield Rd to provide traffic control.

05/31/18 – KYEM20182722 – NWS issued a Flash Flood Warning for McCracken County from 3:00 p.m. until 6:00 p.m.

05/31/18 – KYEM20182722 – NWS issued a Severe Thunderstorm Warning for McCracken County from 3:13 p.m. until 4:15 p.m.

05/31/18 – KYEM20182722 – NWS issued a Tornado Watch McCracken County from 3:32 p.m. until 8:00 p.m.

05/31/18 – KYEM20182722 – NWS issued a Severe Thunderstorm Warning for McCracken County from 3:45 p.m. until 4:45 p.m.

05/31/18 – KYEM20182722 – NWS issued a Severe Thunderstorm Warning for McCracken County from 4:34 p.m. until 5:00 p.m.

05/31/18 – KYEM20182722 – NWS issued a Severe Thunderstorm Warning for McCracken County from 4:47 p.m. until 5:15 p.m.

05/31/18 – KYEM20182722 – WS issued a Severe Thunderstorm Watch for McCracken County from 7:56 p.m. until 2:00 a.m.

05/31/18 – KYEM20182788 – McCracken County DES Rescue Squad provided traffic control for a downed AT&T pole at 8130 Old Mayfield Rd.

Drills and Exercises (6)

05/08/18 – KYEM20182353 – McCracken County DES Rescue Squad conducted training drills on the Ohio River.

05/09/18 – Barkley Regional Airport Security conducted a U. S. DHS/Transportation Security Administration (TSA) – required annual talk-through security emergency tabletop discussion.

05/12/18 – KYEM20182413 – McCracken County OEM conducted a functional emergency management exercise with 14 agencies while supporting the Iron Mom Half Marathon (13.1 miles). McCracken County DES Rescue assisted the Paducah Police Department and McCracken County Sheriff's Department with traffic control.

05/19/18 – KYEM20182541 – McCracken County DES Rescue Squad conducted diver training drills at the Mermet dive facility in Metropolis, IL.

05/24/18 – KYEM20182625 – McCracken County DES Rescue Squad participated in a SAR water rescue and recovery exercise conducted by the U. S. Coast Guard Paducah Marine Safety Unit at Moors Marina on Kentucky Lake.

05/29/18 – McCracken County OEM participated in the Region 1 Health Care Coalition (HCC) surge test emergency exercise with the Purchase District Health Department, Baptist Health, Mercy Regional EMS and other health care and response agencies.