Mother Nature happens

✓ Natural hazards can’t read a map
✓ Maps and historic data estimate the potential of future hazards
✓ The path to resilience is personal and professional
Who We Are

✓ We are the folks that would be responding to events like Harvey
KAMM i am

✓ Stormwater, Green Infrastructure, Water Quality, Wetlands, Stream restoration
✓ Flood Mitigation, Nonstructural and Structural Mitigation, Infrastructure
✓ Floodplain regulations, code enforcement, planning and zoning
✓ Mapping and Engineering Standards
✓ GIS, Geospatial, LiDAR
✓ Geologic Hazards: Karst/Landslide/Earthquake
✓ Weather Related Hazards (tornadoes, storms, hail and ice)
✓ Emergency Management, (response and recovery)
✓ Professional Development
✓ Education, Training, Outreach, Social media
✓ Flood Insurance
Mitigation Matters

✓ Message and execution should be adaptive with changes
✓ History indicates we “fight” Mother Nature
  ➢ It’s a losing battle
✓ Use all tools in the mitigation toolbox
Integrate, Adapt, Mitigate

✓ When we mitigate, we fix “sins of the past”
✓ Mitigation should be conducted proactively, before events occur
✓ It’s difficult to anticipate the future
   ➢ When?
   ➢ Where?
✓ However, we can anticipate how we plan and what we mitigate
Examples of Change

- Federal Flood Risk Management Standard (FFRMS) repealed
  - Freeboard value approach
  - 0.2% annual chance approach
  - Climate-informed science approach

- NFIP Reauthorization
  - Expires September 30, 2017

- Flood hazard mapping removed from budget request

- Cuts to Hazard Mitigation Assistance programs
Who has the answers?

✓ We all do!
✓ Collectively we can accomplish much
✓ Relationships are key
✓ Find a champion

We all share the same vision...
...A safer more resilient Commonwealth
KAMM is here for:

- To inspire success
- To provide coaching and mentoring
- Leadership in many forms
  - Committees
  - Events
  - Regional events

KAMM was formed to provide tools, guidance and to foster relationships
KAMM’s Mission

KAMM is a state chapter of the Association of State Floodplain Managers (ASFPM)
Kentucky Association of Mitigation Managers (KAMM) was formed in order to:
✓ Promote education about natural hazards management and mitigation
✓ To enhance cooperation between the various related private, local, state, and federal agencies
✓ To encourage and ensure effective and innovative approaches to managing the Commonwealth’s natural hazards.
Kentucky’s Natural Hazards

- Dam Failure
- Drought
- Earthquake
- Extreme temperatures
- Flood
- Hail storm
- Karst/sinkhole
- Mine/land subsidence
- Landslide
- Severe storm
- Severe winter storm
- Tornado
- Forest Fire
KAMM’s Strategic Plan

- Objective 1: Increase KAMM membership
- Objective 2: Develop KAMM’s members through *committee activities and participation*
- Objective 3: Diversify KAMM membership
- Objective 4: Expand KAMM corporate members and sponsorships

**GOAL 1.**

*Increase, develop, and diversify KAMM membership*
KAMM’s Strategic Plan

GOAL 2.
Provide development opportunities to members through training, education, and outreach

- Objective 1: Encourage involvement in KAMM regional activities
- Objective 2: Continue development of KAMM website as a resource to communicate natural hazards-related information, outreach, training opportunities, and KAMM-related business
- Objective 3: Utilize the KAMM website and cloud storage as a resource for KAMM-related document repository
- Objective 4: KAMM should develop standard operating procedures (SOPs) to document the organizations processes and best practices
- Objective 5: Encourage professional certification/accreditation
KAMM’s Strategic Plan

- Objective 1: Increase attendance at the annual KAMM conference
- Objective 2: Continue *multiple natural hazards mitigation and management topics* for plenary sessions, concurrent sessions, and workshops
- Objective 3: Continue *giving awards* at the annual conference
- Objective 4: Manage costs in order to keep the conference within the Kentucky state park system for as long as possible

**GOAL 3.**
*Continue to develop and enhance the annual KAMM conference*
KAMM’s Strategic Plan

GOAL 4.

*Maintain the organization’s non-profit status*

- Objective 1: Establish an annual budget for the organization
- Objective 2: Establish a budget for the annual conference
- Objective 3: Assess and complete required documentation, contracting, and licensing
- Objective 4: Research potential *funding avenues* to increase KAMM’s influence
KAMM Conference

✓ Theme: KAMM i am
✓ We recognize the many “hats” KAMM members play in their communities
✓ i am represents many things...
   ➢ I am the floodplain manager...
   ➢ I am the emergency manager...
   ➢ I am the grants specialist...
   ➢ I am...
KAMM Conference at a Glance

✓ 207 members
  ➢ 45 new members
✓ 160 registered conference attendees
✓ 13 conference sponsors
✓ Conference speakers from local, state, federal governments and the private sector
KAMM conference offers

- Substantial Damage Estimator workshop
- High Water Mark course
- NWS Weather Spotter class
- Natural hazards mapping station
- Sessions focusing on beginner, intermediate, and advanced topics with named tracks as requested in KAMM conference evaluations
Get to know us

✓ Talk to a Board member or committee lead
✓ Visit our exhibits
✓ Regional meetings
✓ Mitigation project
✓ [www.kymitigation.org](http://www.kymitigation.org)
✓ Email us at [help@kymitigation.org](mailto:help@kymitigation.org)
Conference housekeeping

- Networking opportunities via socials, committee meetings, and exhibits
- Elections in Regions II and IV
  - Nominations and ballots
- Houseboat Tuesday
  - Restaurant opens at 4:30
  - Meet at the dock at 5:30 pm
  - Social and music begins at Waterfront Pavilion at 7 pm
- Grill out and cornhole tournament on Wednesday
- All sessions in Convention Center, except Mapping Station
Conference Housekeeping

✔ Coordination with KYEM for local match for FEMA Management Costs
  ➢ Be sure to initial sign in sheet each once

✔ Presentations will be on the KAMM website

✔ Publication tables with pre-filled FEMA form for your library

✔ 2017 Certificates of Attendance handed out Thursday at closeout luncheon

✔ We have past years’ certificates, just ask us!
#KAMMiam

#KAMM2017
KAMM’s Organizational Structure

- Executive Board
- At large representative
- Immediate past chair
- 4 Regional Representatives
- Executive Director