

# National Capitol Region Hazus User Group Conference Call

Thursday, September 25, 2014 at 10am

**Leader:** Cynthia McCoy, FEMA Region III – Risk Analyst - 215-931-5530 - [cynthia.mccoy@fema.dhs.gov](mailto:cynthia.mccoy@fema.dhs.gov)

## Thanks:

- Thanks to everyone who is attending the call today and for the presenters who shared with us.
  - o Zack Baccala – Using Hazus for Public Health Mitigation Planning (slides 7-33)
  - o Kavya Beerval Ravichandra– Statewide HAZUS Flood Analysis (slide 34-50)

## Speakers:

- **Call Details** – Meeting minutes, presentation and audio will be posted after the call today (slide 2)
- **Agenda** – (slide 3)
- **Announcements** (slide 4-9)
  - o Hazus Courses at EMI announced through March 2015 ([training.fema.gov/emiweb](http://training.fema.gov/emiweb))
    - E176 Arc GIS for Floodplain managers is at risk to being removed from the EMI course list due to low attendance.
      - Please sign up by September 29<sup>th</sup> to secure your spot in the November course
      - If this course is cancelled a third time, it may not ever be offered again.
    - Next class coming up in October: Hazus-MH for Hurricane
    - EMI Hazus Training Specialist – Jordan Manos ([Jordan.manos@fema.dhs.gov](mailto:Jordan.manos@fema.dhs.gov))
  - o FEMA Region III E172 Hazus for Flood Training
    - Completed
      - Outcomes:
        - o Improved coordination among State and Local
        - o Increased awareness of geospatial data availability and barriers to access
        - o Develop strategic plan for geospatial governance
      - Next Steps:
        - o Final in the series of Training - Spring 2015 FEMA Region III E317 Comprehensive Data Management for HAZUS Development of FME tool
        - o Future Region III HAZUS training will be supported through each State – State Hazard Mitigation Officer, NFIP Coordinator and Universities
        - o FEMA Region III will support the development of tools and workflows to streamline the use of local data for HAZUS analyses, to improve local risk assessments and awareness.
  - o Statewide Geospatial Coordination – Monthly Progress Report
    - Statewide assessments are now almost complete for all of Region 3.
      - Finalized reports can be found here: [www.usehazus.com/ncrhug/projects](http://www.usehazus.com/ncrhug/projects)
      - State assessments complete: DC, DE, PA, VA and WV
      - Local assessments complete: DC,

- Remaining state and local assessments are still in progress
      - West Virginia is performing the local level outreach with PDCs and Counties
      - Pennsylvania will conclude their County level assessment on September 30, 2014
      - VA and MD are having calls this week to discuss their State level and Local level assessment needs
- **Presentation** – Using Hazus for Public Health Mitigation Planning: Zack Baccala (slides 7-33)
  - Thought process toward improving Mitigation Planning with consideration to public health.
  - HAZUS includes datasets (demographics, structure specific data) which can be updated to better understand vulnerable populations and communities.
    - Vulnerable populations and building types require special response planning to minimize losses.
      - HAZUS data and local data can inform these planning decisions
- **Presentation** - Statewide HAZUS Flood Analysis: Kavya Beerval Ravichandra (slide 34-50)
  - Phase 1 - Eliminating Hazus data including the boundaries
    - Use FME to edit feature classes
    - Reduces processing time
  - Phase 2 - Processing flood depth grid for the entire state at a time
    - Divide the state in to two- North and South regions
    - Space limitation in Hazus geodatabase where the output grid is stored
  - Phase 3 - Enhanced Quick Look function to generate Flood depth grids
    - User supplied DEM and Flood boundary
    - Not in all cases
- **Additional Notes** (slides 51-52)
  - Hazus Data & Training Collaboration (slide 51)
    - Moving Google Drive Docs to Hazus SharePoint!
    - Migration in progress and will be deployed soon
    - If you want to help test the site, please email Jenna ([jenna.mcgee@amec.com](mailto:jenna.mcgee@amec.com))
    - Aim to launch this resource during the September 2014 Call
  - Next Call (slide 52)
    - Thursday October 30, 2014 (see call details below)

#### Related Documents/Links:

- Slide Deck with Audio Recording:  
[http://www.usehazus.com/uploads/forum/September252014\\_NationalCapitolRegionHUG\\_Presentation.pdf](http://www.usehazus.com/uploads/forum/September252014_NationalCapitolRegionHUG_Presentation.pdf)
- Hazus download:
  - <https://msc.fema.gov/webapp/wcs/stores/servlet/CategoryDisplay?catalogId=10001&storeId=10001&categoryId=12013&langId=-1&userType=G&type=14>

**Next Call:** Thursday, October 30, 2014 at 10am EST

- Conference # 1-267-507-0240
- Pass code # 697620
- Presentation: TBD, How-To: TBD