

National Capitol Region Hazus User Group Conference Call

Thursday, August 21, 2014 at 10am

Leader: Cynthia McCoy, FEMA Region III – Risk Analyst - 215-931-5530 - cynthia.mccoy@fema.dhs.gov

Thanks:

- Thanks to everyone who is attending the call today and for the presenters who shared with us.
 - o Shane Hubbard – Tracking spatiotemporal patterns of building vulnerabilities and evacuations during flood hazards (slides 8-43)
 - o Cynthia McCoy – Report: Hazus modernization and future enhancements (slide 44-59)

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 Review of the HAZUS Conference 2014 – August 4-6, 2014 in Indianapolis
 - Presentations available on the NCR HUG site in zipped files (<http://www.usehazus.com/ncrhug>)
 - o Hazus Courses at EMI announced through March 2015 (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 29th 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)
 - o FEMA Region III E172 Hazus for Flood Training
 - 4 day on-site training – Dates and Locations now announced
 - Completed – Lancaster, PA – June 16-19, 2014 – Report available
 - Completed – Morgantown, WV – July 28-31, 2014
 - Next Week in Dover, DE – August 25-28, 2014 (4 spots still available!)
 - o Please contact Cynthia McCoy (Cynthia.mccoy@fema.dhs.gov) if you are interested in attending the course, starting on Monday!
 - 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
 - State assessments complete: DC, DE, PA, VA and WV
 - Local assessments complete: DE
 - Remaining state and local assessments are still in progress
 - o West Virginia began their outreach to PDCs this week

- Pennsylvania will conclude their County level assessment on September 30, 2014
- **Presentation** – Tracking spatiotemporal patterns of building vulnerabilities and evacuations during flood hazards – Shane Hubbard – University of Wisconsin (Slide 8-43)
 - Review of flooding in Iowa City in 2008
 - A foundation for evacuation planning
 - Have starting depth grids for initial model
 - Wanted to automate the evacuation model to run different depth grids as conditions change over the course of the flood event and in response to flood protection activities.
 - Building the evacuation model
 - Building Risk Layers
 - Basement flooding analysis
 - First-floor flooding analysis
 - Risk Analysis Results
 - Road and Bridge Closures
 - Evacuation Times
 - Capturing real-time data for each event and storing for use in future models.
 - Web interface for user interaction and presentation of results
- **Presentation** – Report: Hazus modernization and future enhancements – Cynthia McCoy – FEMA Region 3 (slide 21-47)
 - Phase 1 of the Modernization will happen over the course of 4 tasks
 - Task 1 – Upgrade to ArcGIS 10.2 and Windows 8 – Coming in November 2014!
 - Task 2 – Improve Flood module with Dasymetric GBS (March 2015)
 - Task 3 – Re-architecture and source code update (August 2015)
 - Task 4 – Conceptualize integration of NFHL and NFIP rating approach (January 2015)
 - More details can be found in the Hazus Conference presentations located on the NCRHUG website (<http://www.usehazus.com/ncrhug>)
- **Additional Notes** (slides 60)
 - Hazus Data & Training Collaboration (slide 48)
 - 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)
 - Aim to launch this resource during the September 2014 Call
 - Next Call (slide 61)
 - Thursday September 25, 2014 (see call details below)

Related Documents/Links:

- Slide Deck with Audio Recording:
 - o http://www.usehazus.com/uploads/forum/August212014_NationalCapitolRegionHUG_Presentation.pdf
- Hazus download:
 - o <https://msc.fema.gov/webapp/wcs/stores/servlet/CategoryDisplay?catalogId=10001&storeId=10001&categoryId=12013&langId=-1&userType=G&type=14>

Next Call:

- Thursday, September 25, 2014 at 10am EST
 - o Conference # 1-267-507-0240
 - o Pass code # 697620
 - o Presentation: TBD
 - o How-To: TBD