

National Capitol Region Hazus User Group Conference Call

Thursday, September 26, 2013 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.

Roll call:

- DE – Silvana Croope
- DE – Dave Carlson (DEMA)
- IN - Dave Coats (IUPUI)
- MD – Zack Baccala (Atkins)
- NY - Laura Blackstone (FEMA NY JFO)
- PA – Cynthia McCoy (FEMA Region III)
- PA – Ernie Szabo (PEMA)
- PA - Andrew Gaul (PADEP)
- PA – Mike McGeehin (RAMPP RSC Region III)
- PA – Lisa Hollingsworth-Segedy (American Rivers)
- PA - Susan Reese (Union County)
- VA – Nigel Waters (George Mason University)
- VA – Emily Schnabley (George Mason University)
- VA - James Mawby (Dewberry)
- VA – Shane Parsons (URS)
- VA – Jenna McGee (AMEC)
- VA - Eston Spain
- VA - Roger Barlow (USGS)
- WV – Mohiuddin Shaik (WV DHSEM)
- WV – Jonathan Wilcoski
- WV - Jennings Starcher (WVDHSEM)
- Phil Bon

Speakers:

- Cynthia – Meeting minutes, presentation and audio will be posted after the call today (slide 2)
- Agenda – (slide 3)
- Announcements (slide 4-5)
 - o Hazus Courses at EMI announced through August 2014
 - o 2013 Hazus Symposium Presentations available on www.UseHazus.com/ncrhug website
- FEMA Region 3 sponsored training (slides 6) – October 22-25, 2013
 - o Three sites planned
 - University of Delaware
 - Lancaster County Public Safety Training Center
 - George Mason University
 - o 3 Initial days of training followed by 1 day of interactive sessions
 - o Please contact Cynthia McCoy – Cynthia.mccoy@fema.dhs.gov if you are interested in attending the training course. There are seats available.

- If you are attending the training at the PA site and you need a hotel, PEMA is offering to cover the cost of rooms for Monday, Tuesday, Wednesday and Thursday for any individual who is located **more than 50 miles** from the training site.
- Presentation – Large Scale Hazus Analysis – Zack Baccala (slides 7-23)
 - Based on presentation from the 2013 Hazus Symposium (with Nikolay Todorov)
 - Project scope included 100yr analysis for the entire State of Washington
 - Data limitations encountered when spanning multiple UTM Zones and exceeding depth grid size that the system could handle.
- Presentation – Total Exposure in Floodplain (TIEF) - Mike McGeehin (slides 24-38)
 - An alternative approach to evaluate potential risk in floodplains
 - Developed due to limitations of the 2010 AAL study
 - FEMA Region IV released a 2010 Census dataset by census tract nationwide
 - Goal is for overall comparison of risk, not actual \$ amounts
 - TIEF Step 1 – Distribute tract level exposure values to census blocks weighted by locations of building footprints
 - TIEF Step 2 – Build composite statewide SFHA with best data available and merge into single layer
 - TIEF Step 3 – Intersect CBs with Floodplains to determine exposure
 - Application of TEIF - Supplementing 2010 AAL values with TEIF in future Risk MAP projects
 - Next Steps – Include Dasymetric and Lidar based approaches to further refine location of potential losses
- Additional Reminders
 - New Hazus Ready Data (slide 39)
 - Available on PASDA website to download
 - Soon to connect the HAZUS Hpr. files and depthgrids to the GeoPlatform
 - Please submit your HAZUS Hpr. files and HAZUS databases to contribute to the Region wide geospatial collaboration.
 - Geospatial Web Portals (slide 40)
 - RiskMAP3 website
 - USGS Flood Inundation Mapper
 - Stream Stats
 - Hazus Data & Training Collaboration (slide 41)
 - Google Drive site
 - Next Call (slide 42)
 - Thursday October 31, 2013 (see call details below)

Related Documents/Links:

- Slide Deck with Audio Recording:
 - http://www.usehazus.com/uploads/forum/September262013_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 31st at 10am EST
 - o Conference # 1-267-507-0240; Pass code # 697620
 - o Link to Adobe Connect:
 - o Recent HAZUS project – Silvana Croope (DelDOT) and David Carlson (DEMA) will present on the status of utilizing HAZUS in the State of Delaware
 - o HAZUS “How to” presentation - TBD