

National Capitol Region Hazus User Group Conference Call

Thursday, February 26, 2015 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 presenter who shared with us.
 - o Dr. Chris Emrich (University of South Carolina): Metrics, Measures, and Datasets for Disaster Research (slides 9-33)
 - o James Mawby (Dewberry): “How To” Concept for the creation of building-specific data, utilizing Open Street Map (Slides 34-49)

Speakers:

- **Call Details** – Meeting minutes, presentation and audio will be posted after the call today (slide 2)
- **Agenda** – (slide 3)
- **Announcements** (slide 4-8)
 - o Hazus Courses at EMI announced through October 2015 (training.fema.gov/emiweb)
 - Next class coming up is E174 Hazus-MH for Earthquake: March 30-April 2, 2015
 - EMI Hazus Training Specialist – Jordan Manos (Jordan.manos@fema.dhs.gov)
 - o FEMA Region III E317 Comprehensive Data Management for HAZUS
 - Proposed for Spring 2015
 - Training Sites – Delaware, Pennsylvania and West Virginia
 - Delaware – April 28 – May 1: Dover, DE
 - Pennsylvania – May 18-21, 2015: Lancaster, PA
 - West Virginia – May 26-29, 2015: Morgantown, WV
 - **Please contact Cynthia if you want to be added to the class roster**
 - o Statewide Geospatial Coordination – Monthly Progress Report
 - Statewide assessments are near complete for all of Region 3.
 - Finalized reports can be found here: www.usehazus.com/ncrhug/projects
 - State assessments complete: DC, DE, PA, MD, VA and WV
 - Local assessments complete: DC, DE, PA and WV
- **Presentation** – Metrics, Measures, and Datasets for Disaster Research - Dr. Chris Emrich (University of South Carolina) - (slides 9-33)
 - o Three tools for Hazard Assessment, Community Disaster Resilience and reducing Social Vulnerability
 - SHEL DUS Version 13.1 - Spatial Hazard Events and Losses Database for the U.S.
 - www.sheldus.org – Aim for bi-annual release
 - County level hazard dataset – 18 different hazards reported
 - Requires fee for service
 - Data acquired from the National Climatic Data Center, USGS reports, Local media and local essential facility / emergency management departments.
 - BRIC - Baseline Resilience Indicators for Communities

- http://webra.cas.sc.edu/hvri/research/drrc_resilience.aspx
 - Composite of six broad categories
 - Social
 - Economic
 - Community Capital
 - Institutional
 - Infrastructure
 - Environmental
 - These indicators can be mapped, to identify how each category influences community disaster resilience in that defined jurisdiction
 - SoVI - US Social Vulnerability Index
 - www.sovius.org
 - Provides before and after snapshots of socio-economics and demographics
 - A way to quickly identify and assess lack of adequate capacity to prepare for, respond to, and rebound from disaster events
 - Zooming in or downscaling provides a more detailed understanding of the driving forces of vulnerability
- **Presentation** – “How To” Concept for the creation of building-specific data, utilizing Open Street Map (Slides 34-49) – James Mawby (Dewbery)
- How do we address data inequality and lack of data availability?
 - Work together as a community to create data utilizing a platform like open street map
 - www.openstreetmap.org
 - Requires an account but no software licensing, and is free
 - Data from OSM can be downloaded and converted to ESRI Shapefile format to prepare further for Hazus.
 - Greg Tune from the Red Cross in Washington D.C. suggests that efforts be coordinated with MissingMaps.org to provide more organization and partnership
 - Others advise consideration for geospatial standards
 - Align efforts with State agencies, interested in addressing their data gaps
- **Additional Notes** (Slide 50)
- Hazus Data & Training Collaboration (slide 50)
 - 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)
 - Next Call (slide 51)
 - Thursday March 26, 2015 (see call details below)

Related Documents/Links:

- 02/26/15 Slide Deck with Audio Recording:
http://www.usehazus.com/uploads/forum/February262015_NationalCapitolRegionHUG_PresentationB.pdf
- All NCR HUG Recordings:
<http://www.freeconferencecalling.com/Recordings/Podcast.aspx?bridge=697620&accountid=1116753>

- Hazus download: <https://msc.fema.gov/portal/resources/hazus>

Next Call: Thursday, March 26, 2015 at 10AM EST

- Conference # 1-302-202-1110
- Pass code # 697620
- Presentation: TBD
- How-To: TBD