

National Capitol Region Hazus User Group Conference Call

Thursday, August 27, 2015 at 10am

Leader: Cynthia McCoy, FEMA Region X – Risk Analyst - 425.487.2241 - cynthia.mccoy@fema.dhs.gov

Thanks:

- Thanks to everyone who is attending the call today and for the presenters who shared with us.
 - o Chris Bruce- cbruce@tnc.org (The Nature Conservancy): The Nature Conservancy's Coastal Resilience Approach + Online Mapping Tool (slides 7-29)
 - o Steve Kocsis - skocsis@co.cambria.pa.us (Cambria County, PA): Proof of Concept: Capturing Data - Can we alter existing tools to leverage data management at the point of capture? (Slides 30-54)

Speakers:

- **Call Details** – Meeting minutes, presentation and audio will be posted after the call (slide 2)
- **Agenda** – (slide 3)
- **Announcements** (slide 4-6)
 - o Hazus Courses at EMI announced through January 2016 (training.fema.gov/emiweb)
 - Next class coming up is E179 Application of Hazus-MH for Disaster Operations: September 28-October 1, 2015
 - EMI Hazus Training Specialist – Jordan Manos (Jordan.manos@fema.dhs.gov)
- Geospatial Resources and News (Slide 6)
 - o **10 Years Later, There's So Much We Don't Know About Where Katrina Survivors Ended Up**
 - <http://www.citylab.com/politics/2015/08/10-years-later-theres-still-a-lot-we-dont-know-about-where-katrina-survivors-ended-up/401216/>
 - o **Western Wildfire News**
 - <http://wildfiretoday.com/>
 - <http://www.citylab.com/weather/2015/08/the-raging-future-of-american-wildfires/402490/>
- **Presentation** - The Nature Conservancy's Coastal Resilience Approach + Online Mapping Tool (slides 7-29)
Access the presentation with animation demo files:
<https://tnc.box.com/s/pvoenxfnymkttjd1999z0g46bt7xwff5>
 - o Coastal Resilience and Risk Reduction: A Global Priority
 - o Goals
 - Communities are made safer and more resilient to natural hazards.
 - Ecosystem health and functionality are restored to benefit both humans and nature.
 - The benefits of natural solutions are well documented and embraced while damages from disasters and climate change are reduced.
 - o Hypothesis
 - With more complete information, managers and decision-makers can make informed decisions that enhance both ecological and socio-economic resilience in the face of sea level rise and storm surge
 - o TNC Coastal Resilience Website: **coastalresilience.org**

- TNC Coastal Resilience Mapping Portal and decision support tools: **maps.coastalresilience.org**
 - Funded by the Sandy Coastal Resiliency Competitive Grant Program
 - Projects are not nationwide and some apps and have been customized to stakeholder needs
 - Tools compare different storm surge scenarios, historic events and future sea-level rise scenarios
 - Produce reports on scenario impacts
 - Map coastal defense (wave attenuation) with specific habitats and determine where restoration is needed
 - Incorporates loss data from Hazus
 - Produced for Coastal VA through Risk MAP
 - TNC will produce sea-level rise analyses
 - VA project site is in DRAFT
 - Acquire access from Chris Bruce
- **Presentation** – Proof of Concept: Capturing Data - Can we alter existing tools to leverage data management at the point of capture? (Slide 30-54)
Continuation of Steve’s presentation in June. He demonstrates his proof of concept, applying the LGIM data management model in Cambria County, PA.
 - **LGIM** - <http://solutions.arcgis.com/local-government/>
 - Documented and supported data model
 - Cambria County, PA leverages the LGIM data model to reduce redundancy
 - Challenge in PA – No centralized database to continuously update datasets
 - Local Solution – LGIM provides software maintenance
 - Apply LGIM to Hazus – standardized, structured and document approach
 - Provides a common ID and allows user to define subtype attributes to build relationships among datasets
 - LGIM Includes the Attribute Assistant Toolbar
 - Allows user to define and modify rules for data attribution
 - When the user assigns X (trigger) the result is Y.
 - Steve provided a workflow demonstration and will provide a write up on the Cambria County workflow to the NCR User Group

Related Documents/Links:

- 08/27/15 Slide Deck with Audio Recording:
http://www.usehazus.com/uploads/forum/August272015_NationalCapitolRegionHUG_Presentation_Reduced.pdf
- All NCR HUG Recordings:
<http://www.freeconferencecalling.com/Recordings/Podcast.aspx?bridge=697620&accountid=1116753>
- Hazus application and state datasets direct download: <https://msc.fema.gov/portal/resources/hazus>

Next Call: Thursday, September 24, 2015 at 10AM EST

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