

# National Capitol Region Hazus User Group Conference Call

Monday December 19, 2016 at 8am PT / 11am ET

**Leader:** Cynthia McCoy, FEMA Region X – Risk Analyst - 425.487.2241 - [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.
  - Casey Zuzak, FEMA Region VIII & Cynthia McCoy, FEMA Region X  
National Risk Index –National set of hazard-specific risk indices create a multi-hazard index that will be hosted on an Interactive online viewer. (slides 7-63)

## Meeting Notes:

- **Call Details** – Meeting minutes, presentation and audio will be posted after the call (slide 2)
- **Agenda** – (slide 3)
- **Announcements** (slide 4-6)
  - o **Upcoming Hazus Courses**
    - E0317: Comprehensive Data Management for Hazus-MH –March 13-16
    - E0176: Hazus-MH for Floodplain Managers –March 27-30
    - E0313: Basic Hazus-MH –April 3-6
  - **Geospatial Resources and Natural Hazard News**

*The National Geospatial Training and Awareness Program has released its recent schedule of webinar GIS courses:* <http://fsweb.geotraining.fs.fed.us/www/index.php>

*Using the National Map Products and Services*  
<http://training.usgs.gov/TEL/TheNationalMap/TNM-TEL-Index.html>

*Vancouver Weighs Options for Flood Resilience*  
<https://nextcity.org/daily/entry/vancouver-climate-change-resilience-strategies>
  - **New National Capitol Region HUG Leadership**
    - Beginning JAN 2017 the NCR HUG Leadership will be transitioned to:
      - Bill Bohn: [bbohn@sobisinc.com](mailto:bbohn@sobisinc.com)  
<https://www.linkedin.com/in/bill-bohn-ab858214>
      - Zachary Baccala: [Zack@exaspatial.com](mailto:Zack@exaspatial.com)  
<https://www.linkedin.com/in/zachary-baccala-gisp-cfm-9099b317>
- **Presentation** – FEMA’s National Risk Index –National set of hazard-specific risk indices create a multi-hazard index that will be hosted on an Interactive online viewer. (slides 7-63)
  - *Project Goal:* To develop a Nationwide Natural Risk Index –
    - To include national set of hazard-specific risk indices
    - To be used independently, or combined to create a multi-hazard index
    - Aim to represent a level/rank/indicator of risk and will leverage existing baselines and datasets as much as possible.
    - To include numerous authoritative geospatial datasets (hazard layers/areas, previous events data, risk layers, etc.).

- Interactive online viewer that will allow the user to:
        - Develop risk index for defined geographic region
        - Export tabular and geospatial results for each hazard
        - Generate maps and reports to be compatible for direct insertion into Hazard Mitigation Plans
    - *Enhance FEMA Initiatives*
      - The outputs from this project will serve to inform regional project prioritization, resource allocation, mitigation/land use planning, and community engagement strategies across FEMA.
    - SUPPORT National Stakeholders
      - This data can be incorporated into State Business Plans, State and Local Mitigation Plans, inform the Areas of Mitigation Interest (AOMI) dataset to prioritize funding, and be used to identify action to reduce future risk.
    - The Risk Index will include the following 4 components:
      - Hazards: Authoritative Hazard Data Sources
      - Vulnerability: Social Vulnerability Index (SoVI) procured from HVRI-University of South Carolina
      - Built Environment: FEMAs Hazus GBS Built Environment Dollar Exposure (adjusted for inflation).
      - Resilience: Nation-wide top-down index
    - Composite Risk Score Calculation
      - Risk = (Hazard + Consequence) – Resilience
        - Likelihood (Hazard)—is the probability or historic observed frequency of a hazard
        - Consequence(Built Environment + SoVI)—exposure component of NRI
        - Resilience(TBA) –Communities ability to recover after a disaster
- **Available Outreach Materials & Hazus Contacts** – (Slides 64-65)

#### Related Documents/Links:

- This Month's Slide Deck with Audio Recording:  
[http://www.usehazus.com/uploads/forum/December192016\\_NationalCapitolRegionHUG\\_Presentation\\_FINAL.pdf](http://www.usehazus.com/uploads/forum/December192016_NationalCapitolRegionHUG_Presentation_FINAL.pdf)
- All NCR HUG Recordings:  
<http://www.freeconferencecalling.com/Recordings/Podcast.aspx?bridge=697620&accountid=1116753>

#### Useful Links:

[Hazus Download Page](#) on the Map Service Center  
[User Release Notes](#) for Hazus-MH 3.0  
[Hazus Modernization Factsheet](#)  
[Dasymetric Data Overview](#) and [Flyer](#)  
[Hazus-MH 2.1 Technical and User Manuals](#), the most current technical documentation for Hazus

[Hazus Online Download Tutorial and Quick Reference Guide](#)  
[Foundation Height Flyer](#)  
[Virtual and EMI Course listings flyers are now up on fema.gov](#)  
[Check to see if you qualify for Hazus Professional or Practitioner Certification](#)

Hazus Outreach team email:

- New: [hazus-outreach@riskmapcds.com](mailto:hazus-outreach@riskmapcds.com)

**Next Call:** Thursday, January 26, 2017 at 10AM ET

- New conference call details will be provided in advance of call!