HAZUS-MH User Conference 2010

- RiskMAP
- HAZUS Training/Certifications
- HAZUS User Groups
- Project Presentations
- Level II Flood Analysis: DFIRM Integration
- Future of HAZUS-MH
- Notes, Contacts, Moving Forward...
FEMA’s RiskMAP Program

• Risk Mapping, Assessment, and Planning

Develop and implement mitigation actions

Flood Data (DFIRM or HAZUS-generated)

County & Jurisdictional Maps, Tables, Reports

HAZUS-MH
HAZUS Trainings, Certifications

- Trainings: usehazus.com/events/trainings
- Local, County, State: EMI reimburses airfare
- Audiovisual technology: successful pilot
  - Adobe Connect, Skype
- HAZUS for Floodplain Management Course
- Certifications: Practitioner, Professional
- Phil Moore, Kevin Mickey
HAZUS User Groups

• Conference Call Topics:
  – 20-min. HUG member project presentations
• Guest Speakers: developers, trainers
• HAZUS Higher Education Resources Consortium (HERC): usehazus.com/herc
Project Presentations

• Implementing the HAZUS Earthquake Model for Haiti, Doug Bausch FEMA Region VIII
• Developing and Implementing ShakeMap Scenarios with HAZUS
• HAZUS Analysis for the Green River Valley, King County, WA: Howard Hanson Dam
• The Use of HAZUS to Assess Potential Impacts of Climate Change on Future Flood Losses
Level II Flood Analysis: DFIRM Integration

- HAZUS H&H Approximate
- DFIRM: HEC models, higher resolution terrain data, smaller drainage areas
- Hazard | User Data | Depth Grid Tab
- Depth Grid Generation Tool
Level II Flood Analysis: DFIRM Integration, Cont.

• Integrated DFIRM for 28 counties & City of SL
  – All produced higher loss estimates except CSL
• Statewide maps, narratives, analysis/results
• State-owned Facilities
• Not ‘Apples to Apples’
  – will improve over time
Future of HAZUS-MH

• Under new contract, HAZUS-MH has shifted to a 6-month release schedule
  – MR5 (Sept ‘10), MR6 (March ‘11), MR7 (Sept ‘11)

• HAZUS-MH MR5 Features

• HAZUS-MH MR6 Features
  – ArcGIS 10, Surge Model integration, 4GB limit removal, CDMS 3.0
Notes, Contacts, Moving Forward...

- Welcome Julie Sendra – Idaho point person
- Posters: See HUG Projects link
  - Best practice for data improvements to HAZUS-MH (Level 2 or 3 analyses)
  - Best incorporation of a HAZUS-MH analysis into a mitigation plan
- Next Call: Wed. November 10th, 1pm MST
  - Topics? Guest Speaker?