

Mitigation Education Subcommittee Meeting
February 4, 2016
National Tsunami Hazard Mitigation Program (NTHMP) Annual Meeting
Boulder, Colorado

MES/MMS Joint Meeting:

NTHMP collaboration & capabilities on MES-related activities (panelist: Nate Wood, Stephanie Ross, Kevin Richards, John Schelling, Kevin Miller, Dmitry Nicolsky)

- Community exposure to tsunami hazards
- Applications of pedestrian evacuation modeling
- Community exposure to hazards, scenario impacts and applications of evacuation modeling
- Training and capability building for conducting their own evacuation modeling

Discussion:

Valuable USGS interaction with NTHMP Partners:

Initial work started in 2005 on community exposure: Hawaii worked with USGS on demographics of what is in the tsunami zone. USGS now can assist in teaching state and locals on how to do this themselves to continue to improve assessments. USGS SAFRR project in California that demonstrated the impacts. EM implications, areas of mitigation interest, port assessments, flooding, dam assessments, and overall public awareness. Alaska – SAFRR Project and evacuation modeling toolbox. Messaging for what the highest wave is? We model for the high wave. Washington –sources for CSZ with OR and others. USGS, NOAA, specific workgroup for tsunamis in the Puget Sound. Ability to connect state partners within USGS specific interests. USGS assists the Caribbean for earthquake monitoring and discussions.

Future Ideas on collaboration:

USGS seeing what the state grant activities are for the year to increase collaboration.

MES/MMS group to foster relationships into the future.

- Broader products discussion for all Agency USGS coordination
- USGS Tsunami Coordinator letter of support
- USGS Alaska Regional Director to gain Tsunami support for NTHMP activities

Federal partnership involvement with federally owned lands that are impacted by tsunamis and how to share the information beyond the states.

Having a federal report out on what is new with Tsunami research and activities.

Input USGS work into TsuInfo Alert

MES Priorities for 2013 & 2018 Strategic Plans (All)

*Updated sheet to capture completed and ongoing tasks. Discussed what is done, ongoing but complete, or needs addressing.

*Discussion will occur during CC meeting on 2018 Strategic Plan development.

Update on post-tsunami protocols on how to make it operational and in a coordinated fashion.

*How to incorporate into ESF State EOC operations, USGS ESF, IMAT teams and formalize the process. WA noted importance of placing within ICS structure.

*Laura - share coordination effort from Federal Agency side: Federal National Disaster Impacts and Assessment Plan (2010) being updated and Tsunami Protocol Annex can be included - this Protocol needs to sync with State Plans

Consistent Preparedness Message, Strategy, Approach for the U.S.: Brainstorm of future products, including graphical/mobile products (open discussion)

- reassess committee members
- #CascadiaEQ 2016 campaign for 316 Anniversary of the CSZ presentation on successes.
- NTHMP website common hashtags
- Need update membership. Team leads – Kevin M., Gala G., and Chayne S.

MES Evacuation Guidance (Schelling, Wood)

- Guidance document premature. For now, community of practice mechanism more appropriate. MES recommend to share on information on various approaches and studies internally within NTHMP. Wiki, Basecamp, list serves, and/or other possible sharing methods

MES Maritime Guidance (Miller, Richards)

- Received a copy from MMS. MES to move forward the Part 2 & 3 for Guidance for Tsunami Response, Preparedness, and Education – Mitigation & Recovery Planning.
- Lead on this group Kevin Miller, Kevin Richards, Althea Rizzo, Laura Kong, Christa von Hillebrandt-Andrade, Kieran Isidore

Tsunami Awareness Safety Fact Sheet; Evacuation/inundation maps on line. (Rabenold)

- Fact Sheet on website
- Online map compilation will leverage state websites unless not available. Will share with MES and MMS when complete when links are completed.

- Prototype Evaluation Question Survey results of top questions (see presentation for results). Finalized questions will be approved via email.

Co-Chair, Summer Meeting logistics, Hazus, P646 & Local Guide – Future, (All)

- Gala Gulacsik will now be the FEMA MES Co-chair and will be recommended by the MES to the CC.
- Hazus Tsunami: FEMA is looking at ways to fund the development of the module, hoping to secure FY16 funds.
- P646 (April 2012) update is now needed to capture new ASCE 7-16 (Ch 6. Tsunami Loads) into the document. ASCE 7-16 to be published in 2016, and adopted by reference expected in IBC 2018. The link to the FEMA document will state the change on the FEMA page temporarily until the update is completed. Document will be consolidated and updated in the coming year by FEMA NEHRP.
- Summer meeting logistics will be determined via email coordination.

Adjourn.