

UTAH GROUND-SHAKING WORKING GROUP

2015 Meeting Announcement
Utah Department of Natural Resources Building
1594 W. North Temple, Salt Lake City

Dear UGSWG member:

This is to inform you that the Utah Ground-Shaking Working Group (UGSWG) will not be meeting during the 2015 Utah Earthquake Working Group meetings sponsored by the Utah Geological Survey. No studies have been funded or performed related to the development of new urban hazard maps for the Wasatch Front to justify a meeting in 2015. As you are aware, the U.S. Geological Survey (USGS) anticipated a two- to three-year time frame for evaluating the existing data and producing the first drafts of the Salt Lake Valley urban seismic hazard maps. That schedule has not been maintained; however, there is still strong interest from Mark Petersen and the USGS to try to kick-start the process and develop the maps. There is an option of having a conference-call meeting later in 2015, and assembling in 2016 for formal Working Group meeting. Particular issues raised at the 2012 meeting that remain unaddressed, include the use of a geologically-based fault model that addresses the East Bench-Warm Springs step-over, the drop off of simulated ground motions compared to Next Generation Attenuation (NGA) models west of the Wasatch fault, and determination of amplification factors to be incorporated into the urban hazard maps. If you have any suggestions or recommendations, please let me know.

As always, if you are interested in attending any of the other 2015 Utah Earthquake Working Group meetings as an observer, you are more than welcome to do so. The Utah Liquefaction Advisory Group will meet on Monday, February 9th (8:30 a.m. – 5:00 p.m.) and the Quaternary Fault Parameters Working Group will meet on Tuesday, February 10th (8:30 a.m. – 5:00 p.m.).

Best regards,

Greg McDonald
Utah Geological Survey Liaison