

## AGENDA

### UTAH GROUND SHAKING WORKING GROUP

2014 Meeting Announcement  
Utah Department of Natural Resources Building  
1594 W. North Temple, Salt Lake City

Dear GSWG member:

This is to inform you that the Utah Ground-Shaking Working Group (GSWG) will not be meeting during the 2014 Utah Earthquake Working Group meetings sponsored by the Utah Geological Survey. Not enough studies have been funded or performed relating to the development of new urban seismic hazard maps for the Wasatch Front in 2013 to justify a meeting in 2014. 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 2014, and assembling in 2015 for a formal GSWG 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 seismic hazard maps. GSWG agendas, summaries, and presentations from past meetings are available at <http://geology.utah.gov/ghp/workgroups/gswg.htm>. If you have any suggestions or recommendations, please let me know.

As always, if you are interested in attending any of the other 2014 Utah Earthquake Working Group meetings as an observer, you are more than welcome to do so. The Utah Quaternary Fault Parameters Working Group will meet on Wednesday, February 5th (8:30 a.m. – 3:30 p.m.). The Utah Liquefaction Advisory Group will not meet this year.

Best regards,

Greg McDonald  
Utah Geological Survey Liaison