Soils Workgroup Meeting, Oregon Department of Agriculture, Salem, January 20, 2015, 10:00am – 12:00pm

Attendees: Bob DenOuden (GEO), Ian Reid (NRCS), Steve Campbell (NRCS), Diana Walker (ODA),

By telephone: Myrica McCune (INR), Bill Clingman (LCOG), Phil McClellan ODR

A=action items:

Ian Reid reviewed the workgroup's progress to date, noting that we now have a draft data product available from the GEO ftp site and a draft data standard that is in revision. Stewardship, he also noted, is something that needs to be worked on.

Ian noted that this workgroup's efforts were restarted in April 2014 to continue work originally done by Dr. Jay Noller at OSU in 2008-09. The original effort did not gain traction at the time. The new effort, led by NRCS, has focused on a simpler concept; to merge SSURGO and STATSGO soils data into a continuous product for Oregon. Ultimately, the long term trajectory is statewide SSURGO data, but this will take a significant amount of time to achieve.

We then discussed the question of whether to devise a methodology to incorporate higher resolution soils data into the framework dataset. Ian noted that NRCS is not going to get into the business of tracking local soils data as part of this effort so if we decided to incorporate these higher resolution data sets into the compilation product some other stewardship organization would need to be involved. We then discussed the eventual need for some sort of registry of higher resolution data, perhaps showing point locations of footprints of local soil surveys for better data discovery for those needing it. This would be a separate effort from the current statewide soils framework dataset.

The workgroup then reviewed the draft framework soils data standard document, noting that several edits needed to be done to remove old references to the geology standard (from which this soils standard document was originally derived). A It was suggested that information on the layer files that were created along with the soils data should be included in the standard, since these are an integral and important part of the effort.

We discussed the possibility of adding in an erosion hazard layer. This would not be consistent with NRCS policy so such a layer will not be included. However NRCS can provide erosion factor layers, e.g. K and T factors.

A section pertaining to annual updates will also be added.

A Bob noted that he will send out a call for more input on additional layer files to be included, but that we need to conclude this effort soon in order to get the standard out for broader review and, eventually, on to a framework forum in the spring.