

Oregon GIS Program Leaders Meeting
January 13, 2009
USGS Office, Portland

Present: Brady Callahan, OPRD; Dorothy Mortenson, OWRD; Milt Hill, DAS/GEO; Ashley Seim, OWEB; Malavika Bishop, DEQ; Sheri Schneider, USGS; Emmor Nile, ODF; Diana Walker, ODA; Randy Dana, DLCD; Rudie Watzig, DOGAMI; Rob McDougald, ESRI.

Scribe: Brady Callahan, OPRD

Topic	Discussion Summary	Result	Action Req'd Yes/No	Resp. Party
Introductions		Self introductions	No	
Minutes		Minutes need posting	Yes	GEO
Next meeting		February 10 th at Archives March – Cancelled April 14 th at Agriculture	Yes	OPRD, ODA
ESRI ELA, Group	General discussion about the ESRI ELA. Questions and concerns about the costs and benefits were discussed and will be taken to the next ELA stakeholders meeting by individual agencies		No	
FIT/GEO Report, Milt	<p>Geo is working on submitting applications for Federal grant opportunities as approved by OGIC. Next FIT Forum will focus on Emergency Preparedness/ Hazards and will be held at the Edgefield in Troutdale. Several standards will be presented for review and approval.</p> <p>Report on the approved 07-09 FIT funding contracts. All the projects are making progress and GEO is following up with several to ensure completion by the end of the biennium. To date \$155,000 has been expended of the \$451,000 approved.</p> <p>09-11 FIT Funding cycle will begin soon. A prioritization process will be initiated, likely through the individual FIT teams using a straw man approach.</p> <p>GEO Web updates – starting to catch up due to recent staff changes.</p> <p>GEO Web Services – DRG and DEM will be hosted by Imagery Explorer. The 2005 ½ meter NAIP imagery will soon be available as a service in the OGIC Coordinate System (EPSG 2992). The taxlots services are being coordinated with ORMAP, transportation service is delayed due to stewardship issues, Hydro service data has been received from OWRD, Admin service data has been</p>			

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	<p>received from the steward.</p> <p>GEO has recently developed two web applications one is a Census Viewer for DHS/State Library the other is a Criminal Justice Commission viewer.</p> <p>For DHS and State Library: http://navigator.state.or.us/sdl/CensusViewer.html (IE) For CJC (Criminal Justice Commission): http://navigator.state.or.us/cjc/ (Firefox)</p>			
Presentation to OSBEELS, Brady	<p>At the December 12th 2008 OSBEELS Professional Practices Committee Meeting there were two questions reviewed that have a bearing on GIS in Oregon. The first related to LiDAR and the second to the creation of coordinates by non-licensed persons.</p> <p>The LiDAR question was submitted by Ron Singh from ODOT and was basically, does the acquisition of LiDAR fall under the practice of photogrammetry as defined by Oregon law. The final decision by the committee was 'yes', the act of acquiring LiDAR is considered the practice of photogrammetry in Oregon. Ron attempted to use the discussion to have the committee review the broader issue of what constitutes "survey" data. However, the committee declined such a review and instead stated that it would review specific questions related to practice.</p> <p>Brady Callahan submitted the question related to the creation of coordinates. This question was "Can a non licensed person create coordinates and supply them to a licensed photogrammetrist to use as control for the development of orthophotography." The decision by the committee was that the answer was dependant on the intended use of the orthophotography. The question was refined to state that the use was for a natural resource project and the committee determined that this use was an excepted practice under state law.</p>			

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Agency reports:				
Agriculture	Plant Division is working on Gypsy moth spray maps for the Eugene area Mapping the Netarts Bay oyster beds.			
Forestry	Continuing to provide training at ODF offices. Many ArcView 3.x users utilize the same .apr file for years. GIS staff continue to try and provide solutions to solve geospatial problems. Completed the development of a statewide 10m floating point based DEM. The speed in which this can be accomplished today versus the time required in the previous effort is pretty amazing.			
DEQ	ArcGIS training provided by Juniper at the Portland office through February. Emergency Response Team in the Land Quality Group received a grant from the State Fire Marshall to develop a First Response application to help with spill location mapping.			
USGS	<p>Moving ahead to build next generation topographic maps. In Oregon they will be based on the 2010 imagery. They will be released on a 3 yr rotation (concurrent with imagery acquisition),</p> <p>In case of emergency the International Charter can be invoked in order to acquire rapid satellite imagery.</p> <p>International Charter http://www.disasterscharter.org/ It has a short update on the recent activation for Western Washington. There is also a list of past activations so that you can get a sense of how it has been used.</p> <p>A USGS website related to emergencies is the Natural Hazards Support System which allows users to monitor natural hazards as they are occurring. http://nhss.cr.usgs.gov/</p> <p>GIS For the Nation stimulus package information can be found here: http://www.gis.com/gisnation/</p>			
Watershed Enhancement	Working on the deployment of Workgroup SDE. Nearing completion of the Willamette River Aerial Atlas, a partnership with OPRD. Have developed a grant visualization tool.			

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	Updating watershed council boundaries, and will provide data to GEO for posting.			
Water Resources	<p>Migrating data from older server to new one and discovering lots of small amls and applications that will need to be moved/rewritten possibly in C+ or Python. The Water Rights Mapper aml also needs upgrading. Have been using a tool written by the National Park Service (NPS) that allows dragging and dropping of layers and .mxds called Theme Manager.</p> <p>http://science.nature.nps.gov/nrgis/applications/gisapps/gis_tools/8x/theme_manager.aspx</p>			
Land Conservation and Development	Internal user group meeting was held on Jan 13 th . FEMA mapping for local jurisdictions using Google and ArcExplorer has been well received and helps to promote GIS. Reviewing GeoMOOSE for use as a local jurisdictional mapping. UGB data being worked on and new data is coming in.			
Geology and Mineral Industries	Continuing the geologic data compilation database, polygons are nearly complete. Starting the DFIRM project in Coos County. Continuing to work on the development of Java based interactive mapping applications.			
Parks and Recreation	New Willamette Valley Scenic Bikeway map nearly complete. SHPO has hired an IS 2 GIS Technician. Lots of interest in acquiring historic aerial photography so have been examining the various resources. Migrating mass data storage to the SAN.			