Oregon Framework Implementation Teams Imagery

Meeting notes

January 30, 2013, Oregon Department of Forestry, Salem

Bob Harmon – Oregon Water Resources Department Brady Callahan – Oregon State Parks and Recreation Department Emmor Nile – Oregon Department of Forestry Cy Smith – Oregon Geospatial Enterprise Office Julie Naylor – Oregon Geospatial Enterprise Office Cinamon Moffett – Oregon Department of Land Conservation Steve Barnett – Linn County Tom Carlson – USGS Milt Hill – Oregon Geospatial Enterprise Office iLinc Participants: Theresa Valentine – USFS FSL Eric Brandt – Lane Council of Governments Ian Reid – USDA, Natural Resource Conservation Service Tanya Haddad – Oregon Department of Land Conservation & Development

Review of 2012 NAIP:

NRCS and USGS (Ian Reid & Sheri Schneider) have copies of the quad based imagery. Four bands +/- 1.3 TB. The cost to create a mosiac and tile based compressed imagery is \$16,000.

2015 NAIP:

USDA FSA is now on a three year cycle for orthoimagery which means that 2015 is the next year scheduled for Oregon. The current contract price for a state to "buy up" to half meter imagery from 1 meter is \$750,000. These funds would need to be secured by January of 2015. It would be good if an enhanced 10 meter DEM derived from lidar products could be utilized in 2015.

Imagery Explorer update:

Presently GEO is working to reduce the volume of data stored in order to make room for additional imagery products. The lidar point data consumes most of the 42TB and will be removed. Some present felt that recent imagery from sequential years was important to have available, and others felt that the older vintages were important for their business needs.

Oblique Imagery:

DLCD has 75,000 oblique images and 15,000 HD hand held oblique images. The Pictometery contract mechanism has acquired \$350,000 worth of imagery in the last two years.

FIT Funding Proposal:

The group felt it would be a good idea to write a FIT funding proposal for \$16,000 to cover the cost of converting the 2012 imagery to Oregon Lambert to prepare it for the Oregon Imagery Explorer. Emmor agreed to prepare a draft for the group to review.

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Additional Imagery Themes:

There was discussion about which FIT would be best to give oversight for Digital Raster Graphics (DRG) and similar products. The consensus was that these products should fall under the Imagery FIT rather than creating a new team. The US Topo product is difficult to use in the form delivered but USGS and ODF are investigating tools to convert the products to a geo-referenced image format. OPRD has geo-referenced the GLO plats and will be making a service available for public viewing of these images.

Imagery List Serve:

Members are encouraged to use the Imagery FIT list serve to make other organizations aware of forthcoming contracts for imagery.

Imagery survey results in separate document.