

## **GPL Minutes for Tuesday, August 9, 2016**

Time: 1:30 PM to 3:30 PM  
Location: **DOGAMI**  
Portland State Office Building  
800 NE Oregon St  
Suite 965  
Portland, OR 97232

### **Intro:**

### **Announcements/jobs/Amendment**

- Discussion of agency project portfolios was brought up and how it might relate to shared services. Item is couched and shall be on Sept 2016 GPL agenda.
- ODF posted – GIS IIS 5 position with Private Forest Program Forest practice act. Also looking in the future to hire GIS IIS 6 position to work with Hydrography – will updated GPL when job is posted.
- Oregon GNSS user group is hosting a meeting in Salem at the NW Eola Viticulture Center of Chemeketa C.C. 215 Doaks Ferry Rd., Salem, OR 97304 on August 23<sup>rd</sup>, 2016. Will discuss drone Technologies and unmanned Aerial Imagery processing. Questions? David Hills, Chair (503) 679-3865 [David\\_Hills@fws.gov](mailto:David_Hills@fws.gov)
- Central Coast users group will host Symposium by the Sea, in Sep 2016. Contact Tanya Haddad about this. [http://www.orurisa.org/2016\\_UAV\\_Symposium](http://www.orurisa.org/2016_UAV_Symposium)
- NW User Conference looking for speakers.

### **Review May 2016 Minutes:**

- No feedback. Notes look good.

### **Geo Update:**

Cy Smith – Not present/no report.

### **Shared services:**

Rachel Smith – We had been talking to a few agencies about Shared Services and originally scoped out three pilot projects. However due to time limitations were focusing our efforts on one primary project: ***Mapping the Oregon Economy (mORe)***. This is a partnership between DLCD, ODOT, GEO, PSU, Employment Dept., and Business Oregon. It is a proof of concept effort to see if GIS shared services can be successful. There is a draft, web-based tool being developed by Josh Tanner to support this pilot project. This project also supports the data sharing legislative concept in development.

The two other pilot projects were: 1) Lead/hazardous materials Tracking of Schools based on the new requirement by the Governor for schools to test for a list of hazardous substances. CY is helping to lead this effort from a GIS/shared services perspective, and 2) Creating an inventory/mapping hydro-related energy facilities. This shared services project is a joint effort between OWRD and OR Dept. of Energy. This project needs some database design work to move it along.

### **Framework Update:**

We are planning to have a follow up meeting in July 2016. The next Framework Forum will be sometime in September 30, 2016 and located in Bend, OR.

Meeting of the FIT leads on Aug 17<sup>th</sup>, 2016 – to discuss further funding program strategy and then make some recommendations. This group will also be looking at better data definition and what actually constitutes a Framework data element.

The FDGC committee has voted to include address points as a new nationally recognized Framework theme. The FDGC is also looking into updating the strategic plan and to also go after more sustainable funding for all the Themes. There is also a national parcel data summit and CY Smith will be speaking about what is the justification for local governments charging for parcel data.

### **ESRI Conference Feedback**

Terri Morganson – The main focus was about the idea of Apps, and interest in ArcGIS Pro. Version 1.4 plans to come out late 2016, early 2017.

1. Registration has opened for a new Massive Online Open Course (MOOC) six week training course entitled, "Earth Imagery at Work" that starts on September 7th. To register go to <http://www.esri.com/mooc/imagery>. Requires two-three hours a week using ArcGIS Pro and focuses on working with imagery.
2. If anyone hasn't had a chance to take a close look at ArcGIS Earth yet - we recently published a short (3:10) video with a nice tour of the application: <https://www.youtube.com/watch?v=ou5SN6hDUhg>

Emmor Nile -Vector Tile packages can be created from ArcGIS Pro and seem to work rather well. A lot of functionality is offered by the app, however product is still not mature and so look forward to the upcoming 1.4 release.

### **Coastline Integration with other features**

Emmor Nile – PowerPoint presentation on Coastline Integration. The importance of Shoreline in Oregon is vital to many agencies. Currently there are multiple shorelines which can create confusion. The State of Oregon recognizes in statute for shoreline as Line of Ordinary High Water Mark along bank or shore. State also recognizes a Mean High Water Line (MHWL) which is essentially a tidal datum in statute which also corresponds to States MHWL. NOAA also has the Continually Updated Shoreline Product (CUSP) that is evolving with the use of lidar into a more contemporary and accurate demarcated polygon based shoreline. The new CUSP Polygon dataset layer impacts many GIS data elements (e.g.; Boundaries, Ownership, Hydrography, Landuse) however currently no legal precedence in the State. ) Overall is a great dataset to use.

### **Agency Roundtable:**

DSL - R. Sounhein. Created a new Local Wetland Inventory (LWI) related to statewide study areas. Not to be confused with Wetland delineations, this layer only depicts LWI study areas across the state. New web site has ability for public to download GIS datasets related to LWI's.

DOGAMI – R. Watzig/ J. Edwards – created a Statewide Lidar Mosaic. Working on improving the Lidar product; reformatted the data. Currently 550 quads available for digital download. Currently there are 800 new quads that area ready to go now. Also working with the USGS on the upper John Day Watershed – 1000 sq. Mile Lidar collection

ODWR – B. Harmon. Nothing to report.

DLCD – (Coastal) T. Haddad. Working on Framework Development Grant. Access points update. Have a NOAA fellow working on Sea Level Rise project. Should have 6 scenarios published soon. 2 levels of rise for 3 different years (2030, 2050, 2100). Phase 2 of the CMEX project; all in one classification system that encompasses the marine environment from the splash zone to the deep marine environment.

DLCD – R. Smith. Robert Mansolillo is working on updating the Statewide Zoning layer. This new layer will add an additional 30 cities to the dataset. Steve Lucker is leading an effort to create a statewide landuse layer, which will require bringing in additional resources (likely help from LCOG). Did a pilot study with LCOG on the planning/drafting of the landuse layer. For more information, please contact Steve Lucker.

ODF – E Nile. Note from Brady Callahan: Interested in the possibility of incorporating the Oregon Lambert Coordinate system into the OAR administrative rules as Lambert Conformal Conic.

NW GIS Users confer is Oct 17-21 here in Salem. Currently need Oregon folks to submit presentation, or perhaps a five- minute lighting talk for the conference. Also looking for the following: 1.) A tour Guide for the Pub tour. 2.) Need someone to help with coordinating Audio Visual. If interested please contact: [Emmor.H.NILE@oregon.gov](mailto:Emmor.H.NILE@oregon.gov)

OEM – D. Stoelb. Working on a report on Raptor had our Cascadia Risen Drill all last week. Working on integrating the rest of the IRIS datasets from preparedness FIT team. Just migrated our server over from the OEM network to the military network. On June 29<sup>th</sup> we just released a public version of Raptor. In the process of hiring and IIS 3 for GIS database analyst for the 911 section.

ODOT – C. Brady. All basemap services are now available from ODOT. Will be migrating to 10.4.1 here in the near future.

DEQ – D. Petit. Prep FIT is wrapping up the old data project. Looking at new GIS related initiatives coming out of such things such as the clean up efforts from the train derailment in Moser, OR, as well as the Cascadia rising.

### **Meeting Adjourned**

The GPL meeting for September will be held at DSL on Tuesday Sept 13<sup>th</sup>, 2016. The Oct GPL meeting will be held at ODF in the Clatsop Room in Building C for October 11<sup>th</sup>. *R. Sounhein*