GPL Minutes Tuesday, March 10, 2015

Time: 1:30 PM to 3:30 PM
Location: North Mall Offices, Conference room124A
725 Summer Street NE
Salem, OR 97301

Intro:

Announcements/jobs

- GIS in Action, May 4-6, 2015 Vancouver WA.
- ArcGIS Pro online (free) training.
- Dev Summit – Palms Springs (Mar 9-13)
- AEC Summit – Coming up

Review Feb 2015 Minutes:

- Diana Walkers (ODA) edits were incorporated. No additional comments.
- Next GPL meeting will be at ODA, April 14, 2015.
- Rudie Watzig provided status map of LIDAR acquisition to GPL (however, the email was held up by the Listserver and not released in time for the meeting).
- CY smith OGIC meeting next week. On the agenda is a discussion of the executive order rewrite as well as a proposed amendment of the FIT Charter that will clarify the process and triggers for FIT Lead changes. We also discussed the GPL's position on the cartographic best practices document, confirming that GPL wishes to replace the current cartographic elements standard with this best practices document. The topic will be discussed at OGIC in June, with the specific proposal being to rescind the current cartographic elements standard.

Framework:

Bob Denouden: Framework is now requesting funding request for any projects for 2015-17. All proposals are due on April 14th. The review process will be the same process used in the past (2013-15). The Fish Habitat Distribution Data Standard is under amendment, and a workgroup is being led by Jon Bowers at ODFW with a draft coming out in a few weeks. The Metadata Standard is also under amendment currently and in a 45 day review which ends this Friday, March 13, 2015. Comments will be incorporated and a review of the update will occur at the May 20th Framework Forum, which will be held in Salem at the Chemeketa Center for Business and Industry.

GEO Move:

Cy Smith: He noted that Alex Pettit, State CIO, Jim Rue, DLCD Director, Barry Pack (DAS) all met last week and agreed on a approach. There will not be a formal organizational move/incorporation of GEO to DLCD. Instead Geo will physically move over to the DLCD building as DAS employees, but the move

will be conducted under the auspicious of a two-year interagency agreement (IAA) between DLCD and DAS. Thus GEO will remain under the Office of the CIO, which is supported by the LFO. There are currently bills in the legislature related to CIO oversight of IT so keeping GIS relationship to CIO will be a good thing. The IAA will allow for a two year trial period to see if enterprise GIS can be better managed from DLCD than from DAS. If not, the IAA will not be renewed.

Shared Services

G. Ewart: C. Smith (G. Ewart absence) discussed the shared GIS services concept noting that there is a plan to hire an outside consultant in early May to help facilitate a discussion amongst interested agencies on the topic of shared services. The outcome of this conversation will guide the approach taken for shared services.

Agency Round table

- ODA: D. Walker - Problems setting up on Windows Server 2012 in cluster.
- DOR: J. Prychun - Morrow County just signed data sharing agreement, now up to 30 or 31 counties and will get the latest info over to DAS.
- DHS/OHA: L. Heider - Consolidated data effort underway. Consolidate GIS data into central hub via File Geodatabases.
- OEM: J. Murner recent hire. Will be working on PSAP boundaries dataset.
- OWRD: B. Harmon – The NHD conflation project continues. Held PNW Hydro meeting (Oregon-Washington) in Portland last week. There will be a Hydro FIT meeting April 7th, 2015. Coordinate on Framework Project proposals.
- DSL: R. Sounhein -Essential salmonid habitat data layer updated recently. Also working on ownership layer, submersed/submersible lands. Adding two positions for two year project on filled lands.
- DEQ: M. Bishop - Upgraded to ArcGIS server 10.3, installed GeoCortex but issues with 10.3. Don Petite described status of Emergency Preparedness data catalog framework project. Pilot project to build private drinking water well data was not successful, report will be sent to OWRD. Remaining funds going to compiling data, building metadata, and publishing catalog to OSDL.
- Port of Portland: S. Ogle - Three inch, orthoimagery, and LIDAR project data showing up and looks great. This is part of Metro LIDAR (working with DOGAMI). LIDAR density is 16 returns/meter. Port of Portland is experimenting with AGP and like it so far, though application is a bit unstable.

ESRI Update:

John Sharrard - **ArcGIS 10.3 update** release, going into significant detail on the new ArcGIS Pro (AGP) application. John noted that AGP is the beginning of ESRI's new software architecture with is the 64 bit ArcGIS Runtime environment. ESRI will be slowly moving away from the Microsoft component objects model and ESRI's ArcObjects. There will be an ESRI State User Group meeting on AGP sometime in April 2015, (date to be determined - Doodle Poll to select a final date.) John noted that there is a good tutorial available at learn.arcgis.com called "Getting Started with ArcGIS Pro." Some highlights of AGP include:

- o 64 bit
- o 3D/2D together
- o Faster, especially rendering since AGP goes direct to graphics card and not through Windows
- o Works well in virtual environment, including Citrix
- o Interface is ribbon style with context sensitive menus
- o License is through ArcGIS Online or Portal named user accounts
- o Self-updating
- o Can check out license to go disconnected.
- o Install anywhere, up to three separate sessions at same time.

There was a new release of ArcGIS Online a few weeks ago that included a new rendering tool for symbolization, new search tools, 3D scene enhancements, and also a new version of Collector supporting related tables.   There is also a new development tool called AppStudio which allows users to create apps compiled natively for multiple devices.

Another new advance coming from ESRI is vector tiles, analogous to raster tiles, but for vector features. AGP will be the authoring environment for these.   John noted that an excellent video is available describing the Portal strategy and he will forward details on this.

10.3.1 is due out in the May-June timeframe. Releases will be every four months.

Meeting Adjourn

Next months (April 14, 2015) GPL Meeting: Dept. of Agriculture downstairs meeting/conference room, 625 Capital Street, NE, Salem OR, 97301.