

GPL DRAFT Notes for October 14, 2014

Time: 1:30 PM to 3:30 PM

Location: DAS, 155 Cottage St. NE, Salem, OR 97301 - Conf. Rm. B

A: = action item

1:30	Introductions
1:35	Announcements (Job Openings, Upcoming Conferences, User Group Meetings, etc...) - Framework Forum, November 5 th , Silver Falls Lodge & Conf. Center, 10am-4pm OGIC Meeting, December 17th 10:30
1:40	Review of September meeting action items & brief review of minutes (5 min)
	FIT Update/Announcements – omitted due to Bob’s absence
1:45	DAS GEO Announcements – Dave M./Josh T. for Cy Smith (30 min)
2:15	Agency Round-Table (20 min) - data needs? - new projects of interest? - use of Esri’s GeoPortal
2:35	Lidar Report – Rachel Smith
2:40	Esri Developer Summit Recap – Randy Sounhein (20 min)
3:00	Esri Monthly Report – Lee Otis (20-30 min)
3:30	Adjourn

Next GPL Meetings:

**November 12th – moved to Wednesday the 12th due to Veteran’s Day on the 11th. OR Dept. of State Lands (DSL), Mill Creek Rm.

December 9th – Oregon Emergency Management (OEM)

Introductions:

Announcements:

Several folks are at the NW GIS Conference this week in Lynnwood, WA.

Framework Forum, November 5th @ Silver Falls Lodge. This is free, but please register/RSVP. 10am

Next OGIC meeting: December 17th @ 10:30am at DAS Executive Bldg.

The October GPL meeting is Rachel’s last meeting as chair. She encouraged everyone to consider what changes should/could take place to make the GPL meetings even better under Randy’s new leadership.

We briefly discussed the frequency of meetings, content, and agenda items. **A:** = all members should be prepared to provide Randy some ideas on improving the meetings and commit to providing input for the benefit of the all.

Rachel discussed the next presentation that John Sharrard (Esri) will be giving at the November GPL meeting. Tanya H. added a better description: John will discuss the outward-facing information/metadata that folks see when they search for your data services or find your services online. You might be surprised to see what this information doesn't say about your data and how you can edit this information to better describe and enhance the use of the dataset.

Review of September meeting minutes/action items:

Rachel mentioned that she was going to touch base with a couple of folks about presenting to the group about Open Data. This request was noted due to the recent FOSS4G conference in Portland. Randy should follow-up with those folks listed in the Sept. notes for a possible presentation to GPL as the interest in this topic remains.

No other comments on the meeting minutes or action items.

No FIT discussion or official DAS GEO discussion due to the absence of presenters.

Agency Round-Table:

Dave Mather reported on the imagery portal transition from Esri/Amazon cloud to the SDC. The SDC has most of the imagery. The exports from Amazon were encrypted so this has caused a delay in the process. Dave has worked through this and is trying to get the imagery portal up on DAS's side by Nov. 1st. This is to keep DAS from having to pay another month of fees to Esri for hosting the data.

This resulted in a discussion amongst the group concerning the projection of the lidar data within the imagery explorer (currently in Web Mercator Auxillary) with elevation values in meters. Those present agreed that these exports would not be good for analysis and were best for viewing purposes only. There was also some discussion about whether the portal really needed to have an extraction feature if this was the case. Dave said this would greatly reduce the cost of the portal by removing this service. There is currently no way to store and export the las files, only a geotiff.

The group also discussed the business case for storing multiple vintages of imagery for the state and storage space limitations and cost.

In the end, we recommended Dave take this discussion to the Imagery FIT. At this point, GEO should just get the portal up and running at the SDC to check that box, and then move on to a much bigger discussion about the future of the imagery and lidar hosting, serving, extraction, etc.... which should be led by the Imagery FIT group.

Finally, Dave asked if anyone had the acquisition dates for the 2011 imagery flight paths. Dave said a new tiling scheme was used for the 2011 delivery and it does not have acquisition dates associated with the tiles. **A:** = Bob Harmon said he might have that info and would look into it and get back to Dave.

Bob Harmon stated that there is a renewed interest in stream miles for emergency management. Some rivers have actual/physical markers. This is a hydro FIT request and he is looking into it. There are some inherent issues to assigning river miles to features that move and change shape and length on a regular

occurrence. **A:** = He's also not sure what the purpose of the request is but is following up and will get back to GPL on the request.

Rachel asked the group if any other state agencies are using Esri's geoportal to serve or catalog their data? DOGAMI has been asked to take over the cataloging of some historical records that are currently in DOGAMI's possession, but part of a national system. Geoportal was recommended but Rachel was concerned about duplication of effort with Oregon Explorer who also uses Geoportal and is a cataloging system for Oregon.

Tanya Haddad stated that she uses it on her local machine to test files before sending them on to the West Coast Governor's Alliance servers. She also uses it for testing automation of things/processing. She said that she was part of a survey conducted ~ a year ago on various catalogs for this purpose and could talk offline about the details.

It was mentioned that OE might be getting away from using Geoportal due to picky data/metadata requirements that make data registration difficult. Tanya said this is completely customizable and can be made to be very picky, or not so much.

Dev Summit Recap: Randy Sounhein

Randy attended the Esri Developers Summit a few months ago and had several major take-aways to share with the group.

- 1) Everything is moving to the web.
- 2) ArcGIS Runtime Engine is the future. Esri is looking for consistency in product delivery, from Desktop to mobile devices. ArcObjects is going away.
- 3) Webbuilder app – new app built on java script environment and tied to ArcGIS Online. Look for more and more things to be tied to AGOL...including the new ArcGIS Pro where licensing will be handled in the cloud.
- 4) ArcGIS Pro -built on the same Core Runtime technology and alongside Desktop. (see previous GPL notes on ArcGIS Pro info from John Sharrard.
- 5) Github – site for developers. Check it out if you're a developer.

Esri Report: Lee Otis

Due to technical difficulties of the meeting room, we did not have the ability to share slides with the group, so Lee gave a brief discussion on the new 10.3 beta pre-release that is now available for download. Dave mentioned that if anyone wants to download the beta versions and would like these privileges, please contact him.

The official 10.3 release will be this spring.

ArcGIS Pro licenses will be issued based on Desktop licenses.

Meeting Adjourned