

GPL DRAFT Notes for April 8, 2014

Time: 1:30 PM to 3:00 PM

Location: Parks and Recreation Dept., Salem, OR

A: = action item

Introductions

Announcements:

- GIS in Action April 16-17, 2014 – Portland, OR <http://www.gisinaction.org/>
- Association of State Floodplain Managers Conference, June 1-6, 2014, Seattle, WA
<http://asfpmconference.org/>
- ESRI UC July 14-18, 2014, - San Diego, CA <http://www.esri.com/events/user-conference>
- FOSS4G Conference, September 8-13, 2014 – Portland, OR <https://2014.foss4g.org/cfp/>

Rachel is looking for a volunteer to host the August GPL meeting. Randy S. volunteered his location (DSL). **Update**: he does not have a conference room available in August. We still need a volunteer host.

Review of March Meeting Action Items:

Rachel reviewed all of the action items in the March meeting minutes.

Emmor – reported on the workgroup created to revise the Map Element Standard into a Cartographic Best Practices document. We’ve had two meetings to work on the document. It is not quite ready to distribute as a draft for comments. The group is 2/3 through the document and will meet again in the near future to finalize it.

Brady C. asked about us rescinding the current Map Element Standard. At the last GPL meeting we decided the new document does not have to be OGIC endorsed, but it would be a good idea. Once we get to the point where we have a “GPL endorsed” Best Practices document, Rachel will take the new document to OGIC and ask for the old Standard to be removed from the web sites and replaced with the new guide. **A**: We will need a few sentences to provide to OGIC explaining why we want to remove and replace the old Standard with a new Best Practices (non-standard) document. The workgroup will work on this task.

GPL requested a summary presentation from those that went to the Esri Developer Summit. Dave M., Josh T. and Randy S. attended. **A**: Randy S. said he would provide a summary statement/list of main take-away ideas from his trip. This can be presented at a later meeting.

FIT Update/Announcements: Bob Denouden

The E-FIT Data Acquisition Advisory Committee is meeting on April 14th to start work on a statewide data acquisition plan as part of the new USGS 3DEP program.

The metadata workgroup is being revived and will meet again April 29th @ DEQ in PDX to clarify and reaffirm the metadata standard and provide better guidance on the topic. Rachel recently met with Myrica M. who works on the Oregon Explorer and Myrica stated that they were about to release some guidance documentation on the metadata requirements for data uploads to OR Explorer.

The Soils Framework group is reforming and is meeting April 30th in Salem.

The FGDC address standard was approved by OGIC. Also at the last OGIC meeting, Daniel S. of OEM requested that the NENA address standard be added to the process and hopefully eventually approved.

There are a couple of standard amendments within the 45 day comment period.

The Shoreline workgroup is also forming to discuss this data layer/standard.

Bob put together a poster for GIS In Action to provide a status of the various FITs.

ESRI Monthly Report: John Sharrard

John discussed 4 main topics: release of 10.2.2, ArcGIS WebApp Builder, Collector for ArcGIS, and the Operations Dashboard.

Summary:

- Version 10.2.2 should be released next week. This is a maintenance release to fix many issues.
- WebApp Builder: A new tool for building web applications, all javascript, to fill the role of the Flex application. This is a tool that will allow you to configure a web app without programming. (it uses wizards, tools, etc...) There is a 6 min. video from the Dev. Summit with more info. (link below)
- A new version of Collector was just released. What's new: the ability to edit disconnected from the network, go offline and work in the field. John gave a 4-hr hands-on workshop in Alaska that went well and offered to do this in OR. Several GPL members expressed interest in this.
- A new version has been released which supports operating the dashboard in a browser.

Here are the related links for you to follow-up on this conversation:

ArcGIS 10.2.2 Issues Addressed List

http://downloads.esri.com/support/downloads/other_/1022-IssuesAddressedList.pdf

ArcGIS Web App Builder

<http://www.esri.com/events/devsummit>

View Plenary Video “Web App Builder” presented by Julie Powell

Apply for the beta here: <http://bit.ly/WebAppBuilder>

Collector for ArcGIS

<http://doc.arcgis.com/en/collector/>

Blog Article:

<http://blogs.esri.com/esri/arcgis/2014/02/17/collector-disconnected-editing-and-sync/>

Operations Dashboard

<http://doc.arcgis.com/en/operations-dashboard/>

Example of new web browser version

<http://www.arcgis.com/home/item.html?id=c2ccc1206e294789ae8c20a796a677e0>

Agency Round-Table:

Rachel asked if any agencies have decided to use the new NAD83 2011 Epoch 2010.00 datum? When should OR adopt this as a the new standard? Emmor said there was a discussion about this a couple of years ago. It is a huge undertaking by agencies to change their projection/datum standard. Brady said that Parks had updated their data to use this datum. Brady stated that the vast majority of their data did not need a higher accuracy provided by the new datum and that there was no point in reprojecting the data. They just defined their data with the new datum. This 2011 datum is supposed to be valid until 2022. At that point, the entire national reference system will drastically change. It is within GPL’s purview to review this issue for the State. Rachel believes this issue will continue to come up when larger entities like Metro start using the new datum (which they are discussing now.) It is in OR Rule that the state use State Plane and that it essentially floats on whichever datum is most appropriate for an agency. We are essentially behind the curve on keeping up with the updated datums.

DOGAMI is going to use Avenza to host geopdf’s of our rec maps. We had quite a lot of contract issues and worked with DOJ to tweak the contract language so that it is acceptable for the State. Rachel would be happy to share the contract and/or help other agencies who would like to use Avenza to host geopdf’s for mobile device download. Here is a link to Avenza and info:

- **Avenza map products** –These are “GPS-Enabled Maps Available for Apple and Android Devices,” so users can locate themselves in the maps. You need to get the free app to use the map. Then download the map. Some maps are free, some are not. The link below shows you the kinds of maps you can get. The DOGAMI geology/rec maps will be available here and will continue to be available as printed maps.

<http://www.pdf-maps.com/get-maps>

Rachel asked the group if they had student employees, whether they paid the students, only let them get class credit, or just let them be unpaid volunteers w/ no class credit? The responses were a mixed bag from the group: some paid, some were volunteers, some had a contract w/ the school where they were paid and received class credit.

Agency Spotlight: OR Parks and Recreation Dept. Presentation by Brady Callahan

See Brady if you have questions on his presentation.

Lidar Report – Rachel Smith

Rachel emailed out digital versions of the lidar related handouts she provided. One was the Oregon Summary from the 3DEP program available from the USGS web site. One handout was the lidar fact sheet that DOGAMI uses for legislative activities. This handout has updated info on DOGAMI partners, funding amounts, etc... Rachel stated that DOGAMI is being more aggressive with their Policy Option Package request for state funding to support the lidar program and our participation in the national 3DEP program. Finally, Rachel provided updated maps showing the current status of lidar collection projects and currently available lidar. Rachel noted that she asked Jake Edwards (lidar database coordinator) to separate out the bathymetric lidar from the polygons showing available lidar data.

Brady is looking for folks interested in adding to a lidar project out in the Wallowa Lake area. Contact Brady or Jake Edwards @ DOGAMI for more info.

The group briefly discussed the use of lidar in forest practices, landslides, and water quality issues. This discussion was spurred by the recent deadly landslide in Oso, WA. Rachel discussed Goal 7 Implementation which describes the role that the Dept. of Land Conservation and Development (DLCD) has in land use planning and model codes/ordinance development and enforcement by local jurisdictions in response to DOGAMI’s release of new hazard data.

EPSG Codes Update – Brady Callahan

At the December OGIC meeting, we got approval to move forward with GPL's recommendation to update the EPSG codes. There were two major sticking issues: 1) the deprecation of meters when our current standard mentions meters. (The decision by Cy and others was to remove the description of meters in the OR standard.) 2) why do we need the CORS96 datum? Our request to them is to add the CORS96 datum to their system and then we can request our specific projection with the CORS96 datum. We are now waiting to hear back from the EPSG folks on their actions to add the CORS96 datum.

Brady is asking DAS to remove all of the metric language from the web pages that show this info as part of the OR standard in order to help solve some of these issues. Emmor stated that this is a legacy issue from the past and can be removed today as it is no longer necessary to provide more clarifying info/description of international feet. **A:** Bob D. will work on DAS's web pages to remove the meters info from the OR projection standard.

The OR Lambert projection was already in the EPSG system.

DAS GEO Announcements – Cy Smith

Cy announced that the new CIO, Alex Pettit, was reassigned to “fix” Cover Oregon in 90 days. Cy is having to fill in for Alex so his plate is very full.

Stage Gate project: announcement of this by the Governor that is now mandating that DAS oversee the IT projects over \$1M.

Cy was asked to revive the Navigator POP which is ~\$8M project. This includes \$2.5M for data development and also includes funding for positions within DAS (example: broadband project positions, positions to provide oversight on the IT projects (Stage Gate)).

OGIC approved the \$50 charge per user seat of AGOL that DAS can sell to local governments. This is new users that have signed up since October 2013. The charge is per year.

The first week of May, Cy will be going to NASCIO Midyear Conference in D.C. (National Association of State Chief Information Officers). This trip will provide Cy the opportunity to discuss AGOL/GIS/data use in Oregon.

State User Group Meeting Discussion

It was suggested that we have the Collector for ArcGIS workshop as the state user group meeting. Is there an issue with the number of people attending? The hands-on part?

Need to have a facility w/ computers w/ ArcGIS Desktop. He can simplify the workshop for a larger audience and reduced “hands-on” ability.

We should expect 50-75 people. Emmor has a facility that can be used.

John’s schedule gets open from the end of May into July. **A:** John S. and Emmor should coordinate on an available date in early Spring prior to field/fire seasons where the room is available and it works w/ John’s schedule.

A: Emmor will set up a doodle poll for date options and send it out to GPL.

Meeting Adjourned

DRAFT