Draft M i n u t e s

Oregon's GIS Program Leaders (GPL)

August 14, 2018 1:30pm – 3:30 pm	**Oregon Department of Revenue** Salem, OR
Attending: Tanya Haddad – DLCD*, Paula Wills – OWEB*, Dorothy Mortenson – OWR *, Randy Sounhein – DSL*, Jon Bowers – ODFW*, John Prychun – DOR, Theresa Burcsu – DAS-GEO, Josh Tanner – DAS-GEO, Jed Roberts - DOGAMI, Rachel Smith - DLCD, Joe Severson – OMB, Emmor Nile – ODF, Phil Smith – ODOT *Denotes joined by phone.*	

Announcements

- Framework Forum October 15th at Chemeketa on High St 9:00 – 3:30

- NACIS, Virginia October 17th

- Coordinate Systems Update added as NOA informational item (see topics below)

Minutes

Approve as revised. Motion approval John Prychun, second Tanya Haddad, unanimous approval.

GEO Update (Theresa Burcsu)

OGIC – beginning in July OGIC will hold multiple work group meetings by the Resources WG and the Strategic Planning WG. The Resources workgroup is focused on funding needs and mechanism for development and maintenance of Framework data and for program operations. The Resources workgroup will look across three categories of spending: (a) local government (b) Regional government and (c) Framework/State government. Currently the Resources WG is also responding to Council request to provide a road map of expenditures on spending through a funding mechanism proposal at the October 30, OGIC meeting. January will have that final language.

The Strategic Plan Workgroup is now online with its key pieces identified. They will hold listening sessions at various locations around the state. There will be a session at the fall Framework Forum on October 15th to complete this initial statewide round.

Framework Update (Theresa Burcsu)

We are currently updating financials and starting and final cost estimate with Framework Implementation Team members. This will help us in drafting an initial report with the Resources work group. We are trying to capture the desired future state and assumptions related to development and maintenance for each and every Framework data element. The FIT leads met August 9 and are working to establish a charter template for each FIT. We are coordinating with FIT groups and beyond on the open license Microsoft US Building Footprints data and see this as an opportunity for sharing data and collaboration. You can expect to see a follow up doodle pole in mid-September. [Update: this meeting is scheduled for September 11, 9:30 to 11 AM, 635 Capitol St. NE, LCDC Hearing Room. Please RSVP.]

ArcGIS Online (Josh Tanner)

See Hand out. Under the ELA two years ago we estimated usage and how this platform might be developed. Some agencies were ready with data and content but had no other way of sharing – GEO has been helping those agencies launch sites. We increased from 1000 over two years ago to now 1,964 users so approaching a current ceiling of use. There has been a lot of involvement. As we are approaching the ceiling we can purchase more but can see there are also many disabled and under used accounts. Therefore we need to audit our use to keep this maintained and cost effective. We hope to soon develop quarterly reports on use of system by each Agency. The credits use increase when used for analyses and hosted feature storage. Being strategic about how we use them helps eliminate high use scenarios such as tile caching in AGOL. This has been disabled where we can do this more effectively on the desktop and upload completed caches. We set temporary ceilings and can bump up whenever needed but prevents unexpected high credit use losses.

At the last ELA we anticipated 200,000 credit need. Currently we a have a log showing 1 million with an expected 200,000 annual use. We encourage agencies to use credits, but also to beware of credit use spikes from high use server intense activities such as business analytics. We would likely offset those used 'during collaborative exercises for geocoding with DAS-GEO over time. Our better use of Oregon geocoder over time will resolve a lot of that use. The current ESRI geocoder is much better for out of state geocoding and other specialized activities.

The handout (previously distributed) shows a two week view of AGOL use with greater than 13,000 items. This includes web maps, files, feature services, web applications, scenes, etc. The application use is tracked by AGOL user name. We are looking at single sign-on as ongoing federated design but there is some complexity to this with our ELA and state architecture. CIO enterprise solutions are currently being sought.

Josh is in an ongoing role of supporting AGOL users. Functions include accounts accessed, and setting up applications. I am now trying to move more toward monthly reports to agencies on their users, emails, and roles.

Training access is enabled but for some access you must go into AGOL and convert to a global account. Through the ELA account you may access Esri training sites but also Learn.arcgis.com has a specific learning guide that is available for all. There was some discussion and there will be future follow up on appropriate GIS learning paths. Depending upon an agency's needs a global account or a regular account might be more appropriate for various types of users. AGOL is available for both and a Global account adds GeoNet forum and free access to enterprise classes. There is a growing need among ELA participants to better understand any potential security concerns of making a global account generically available; best use of administrative controls to disable or limit certain access; and advice on content management for the increasing volume of AGOL material. There may likely be future need for additional user audits, content audits, and data audits as well as an ability to identify a layer as authoritative, or deprecated. Other future topics or concerns include: security/access, AGOL, Pro, etc.

Coordinate Systems Update (Brady Callahan)

We held a brief update on the potential changes through NGS on 2022 datum and the associated updating of State Plane for the US. Recently NGS held some webinars as they are developing new policies and guidelines to help with the transition. A window for written input is expiring this month and Randy Oberg is drafting an ODOT response but late on timing for a State interagency response.

In the new State Plane System NGS will allow for a single statewide zone and sub-nested zones (generally two). For example, OR-Lam, OR-SPN and OR-SPS are well under consideration. These three projections would generally fit our model for most workflows. One concern is that this would not allow 39 low distortion projections for Oregon to the new NGS system. A second concern is that State Plane does not allow Albers and this is an issue for working with some specific stakeholder groups that may need an equal area single-zone Albers projection.

The responses are due 8/31/18 so it is very limited in what this group could do as a collective response at this time. It is probably not time for a statewide agency GPL comment. Perhaps a draft letter by agency directors where there is a specific need. Manipulating layers across projects is more easily managed within the software than in previous iterations so the issue may not be as critical as it had been raised in previous years.

GIS Day

There is interest in holding a GIS Day event at the State Capitol on Wednesday, November 14, 2018. Activities to engage and demonstrate spatial data value to both legislators and the would be appreciated. We are assembling a list of volunteers/participants from this group. Please contribute ideas that will help facilitate positive data sharing discussions and showcase value of our geospatial data efforts. The timing is especially convenient this year as we approach the upcoming legislative session with relevant conversations. It will be very helpful to demo some collaboration and to coordinate in advance with the City of Salem event(s) held at the City Library.

Round Table

- *ODFW* - Jon Bowers – No news to report.

- *ODOR* - John Prychun – No news to report.

- *DOGAMI* – Jed Roberts – Meeting with agency CIO this morning with lidar data sharing. We are moving past the initial hurdles and currently drafting an MOU agreement. We are determining how to deploy federated accounts and various doors to agencies. We still need to determine how to best to share this information resource. We are working through this process with ETS and investigating the option of a new NAS to reduce server storage costs. We are seeking a long term sharing among agencies. We will need to maintain cost efficiency and determine what is best to store on site at ETS vs archival. To help in these efforts there are new tools available to us to assess storage. We are using tree size. We need to reduce many duplicate files and Lidar was the big tackle and is soon to be followed by Orthoimagery. A couple of announcements of general interest: Insights training is to be available to state agencies soon. Jake Edwards – Elevation FIT lead with the State GIO is to develop state lidar prioritization plans. There are opportunities to work with NGS on prioritization as well.

- *DLCD* – Rachel Smith – No news to report.

- *OMB* – Joe Severson – No news to report.

- *ODF* – Emmor Nile – The current fire season is keeping things very busy. We are undergoing a change of tools that are being used on these projects. The move is from a

fairly canned routine to a more freeform process. New data lean on using AGOL for more Real Time data collection and faster uploading of incident data. It has many benefits but it is not without issues. On one incident one adjacent team eliminated another team's fire data. There are changes to annotation on map series 1:100K. ODF is exploring how to best manage and leverage that data. We are moving to Pro and it is using a different model for annotation.

- **OSPRD** – Brady Callahan – We have finished scanning the 1930's library. The initial index is complete. Engineers drew flight line boxes and thereby digitized boxes but with some mismatches and quality control issues. The long term goal is ortho-rectification of this imagery. Statewide park land mapping is underway for the Statewide Parks Comprehensive Plan. This plan is for all parks (fed, state, and local) across Oregon. It involves polygon mapping and call outs to all recreational facility providers for an asset audit. State Parks will build and maintain this database. We will use this with demographic analysis in Portland to look at trends over time in order to identify gaps in underserved populations. The Imagery FIT 2018 collection is underway where we are currently 75% complete on the west side. We are now finalizing the 2017 imagery and it will be disseminated on web services online soon. Current reports from DAS GEO say it will have good performance. We anticipate previous and other years' imagery will be made available. This includes 1 foot – 5 TB for EAST side of state and other 10' products. The 2018 final products are currently in QC review and will be completed by December.

- **ODA** – Diana Walker – No news to report.

- **ODOT** – Phil Smith - Currently moving to ArcGIS 10.6 desktop. An ESRI ArcGIS Insights training is anticipated this fall in collaboration with Cy Smith and DAS-GEO. There will be more news to follow on that upcoming training opportunity.

Future GPL Meetings

Sep 11: Oregon Department of Forestry (Salem)

Oct 9: Oregon Department of Fish & Wildlife (Salem)

Nov 13: Oregon Department of Environmental Quality (Portland)

Dec 11: Oregon Department of Transportation (Salem)