

## February GPL Meeting

February 13, 2024

SCRIBE: Malavika Bishop, DEQ

Attending: Malavika Bishop (DEQ), Don Pettit (DEQ), Julia Brown (DHS), Jon Bowers (ODFW), Scott Bruton (OSP), Brady Callahan (OPRD), Tom Elder (DAS), Melissa Foltz (DAS), David Mather (DAS), Erik Brewster (DAS), Rachel Smith, (DAS), Paul Platosh (DAS), Bob Harmon (WRD), Tad Larsen (WRD), Ariel Low (LPRO), Sarah Marvin (DLCD), Tanya Haddad (DLCD), Myrica McCune (INR), Juliana Wold (OEM), Alex Petzold (OEM), Daniel Stoelb (OEM), Arthur Rodriguez (ODF), Rachel Saltzman (OHA), Eric Main (OHA), John Sharrard (ESRI), Lacey Summers (ESRI), Joe Severson (OSMB), Randy Sounhein (DSL), Diana Walker (ODA), Jenn Ambrose (ODA), Phil McClellan (DOR), Thom York (DOR), Cassidy Wood (OSFM), Phil Smith (ODOT), Melanie Wadsworth (BUSOR), Alex Drake (Grand Ronde), Paula Wills (OWEB)

### Announcements

No announcements.

### GEO / OGIC updates (Rachel Smith)

- The Bureau of Indian Affairs released a publicly accessible web map of parcels on Indian lands. Not all allotments were mappable, only parcels with aloquat descriptions are included in the map.  
<https://biamaps.geoplatform.gov/biattracts/>
- OGIC Data Sharing and Governance Committee kicked off a consultation process for consultation with public bodies regarding data sharing to meet the requirements of ORS 276509. Some OGIC members will be reaching out to state agencies as part of this process
- OGIC meeting in April will be in person at the ODOT building. OGIC also has a brand new listserv, so if interested in OGIC and its events, meetings etc. sign up for the listserv.  
[https://omls.oregon.gov/mailman/listinfo/ogic\\_info](https://omls.oregon.gov/mailman/listinfo/ogic_info)  
<https://ogic-geo.hub.arcgis.com/>
- ESRI Enterprise Agreement renewal- DAS/GEO sent out a survey to agencies that currently have concurrent use licenses to find out the number of people that are supporting those licenses.
- GIS Day – to be paired with the legislative days or before legislative sessions. Brought up so people can start talking and thinking about it.
- ESRI UC registrations- 9 remaining. No registrations for the ESRI DEV Summit.

### Framework update (Melissa Foltz)

- The Spring Framework forum will be on April 25, narrowed down to two venues. Hoping to have it finalized and registrations out by the end of February.
- The RFP for the Grant Framework Program is available, and the deadline is March 1, 2024. Several changes in the RFP from previous years. Limited funding than previously available through the data development program. Change in allowing funding for developing standards and stewardship plans. Melissa is looking for volunteers to help with the review process.  
<https://www.oregon.gov/geo/Pages/fit-funding.aspx>
- GeoHUB - building footprints dataset updated as of 2023.  
<https://geohub-oregon-geo.hub.arcgis.com/datasets/oregon-geo::building-footprints/about>

## Presentation

- Daniel Stoelb of Oregon Emergency Management gave a presentation on the lessons learned from the recent winter storm response.  
<https://storymaps.arcgis.com/stories/cb3570163f6e4b4f85c607e8d438fd9c>  
<https://storymaps.arcgis.com/stories/23c42f59a12b46138272bfe6cc3ebfa0>  
If interested in the 2021 February winter storm event-  
<https://storymaps.arcgis.com/collections/8f13909f2af14774aabeae254dab5cdd?item=4>

## Roundtable / Roll Call

- Business Oregon – Melanie Wadsworth  
Continuing to support the Oregon Broadband office which is part of Business Oregon. Looking forward to a Utilities FIT meeting and meeting other utilities folks.
- DAS/GEO- David Mather  
Sending questionnaires to all agencies asking about all the services they use from the navigator server to get a sense of who GEO is serving and what might potentially be affected if a service goes down.
- Enterprise Asset Management- Paul Platosh  
Continuing progress on the state's IWMS system with GIS capabilities. With this integration, hoping to have the ability for agencies to be able to forecast deferred maintenance needs using a map interface instead of clunky nested IBM machines.  
Completed an analysis of carbon offset due to work-from-home based on how people code their timesheets. Released soon by the state's Sustainability Officer  
Also, interest in state impervious surface layer for state-owned land. Looking at applying machine learning algorithms to extract and start curating datasets of impervious surfaces by the state parking lots etc.
- Dept of Human Services – N/A
- DLCD – Sarah Marvin  
Hoping to get passage of a bill through the legislature for housing that would greatly expand GIS capabilities. Hopefully, DLCD will have more GIS staff since we are the stewards of several datasets and the framework program.  
Working on grant applications for urban growth boundary expansion updates where we plan to completely revamp the urban growth boundaries based on ones that were acknowledged rather than what cities think their urban growth boundaries are.  
Updated zoning layer  
Looking at updating the land use layer on a 3-year schedule
- DOGAMI – N/A

- Dept of Revenue – Thom York  
We have a business need to take ArcGIS Enterprise from 10.9 to 11.1. If other agencies have generic state agency business cases for upgrading from 10.9 to 11.1 (e.g Log 4 J) , please share. Involved with statewide parcels project and the ORMAP aggregation. Cadastral FIT data consumer survey: <https://arcg.is/1Om0av>
- DSL – Randy Sounhein:  
Just migrated the enterprise test environment into Azure. The next step is to migrate the production enterprise environment over to a sandbox in Azure and upgrade from there. Going to go to 11.2. Will have to upgrade several print services that were based on the old API. Building new websites in Experience Builder
- ESRI – Lacey Summers /John Sharrard  
ArcMap is going into mature support as of March this year and will be retired in March 2026  
  
Life cycle- <https://support.esri.com/en-us/products/arcmap/life-cycle>  
  
Experience Builder workshop at ESRI Portland R & D office – March 26; 9:00 am to 12:00pm. Intended for folks who have had exposure to Web App Builder  
ArcGIS Online is due for an update on February 28th and the pipeline data that has been in beta will become a real product with that release.
- Institute for Natural Resources: Myrica McCune  
Moving apps slowly from Geocortex Essentials to the VertiGIS Web Viewer framework. Long process to move 25 plus tools over, but making progress.  
Also moving some of our services from our infrastructure to AGOL hosted feature services with OSU organization.  
Trying to free up real estate on our infrastructure for the geoprocessing services and things that have to be there.
- Legislative Commission on Indian Services – N/A
- LPRO – Ariel Low:  
Doing Python related stuff lately. Created a Python script to monitor some of the public web maps to see if any REST endpoints are not returning. There is a scheduled notebook for that. Also trying to figure out how to do some Python scripting to pull down some American Community Survey data.
- ODA – Diana Walker:  
Finished with our strategic plan but still working on getting governance steering team together. The IPPM is moving this year from internal app for tracking wherever they put traps and dealing with insect surveys they do over the field maps. Starting to look at how to deal with all the historical data. Still hoping to go from 10.8 to enterprise this year.
- DEQ – Malavika Bishop/Don Pettit

Moving from ArcMap to ArcGIS Pro. Ran a scan on our network to see how many users still have ArcMap licenses. Helping folks migrate their project to Pro. Still working on moving away from Geocortex and taking an inventory of all apps on the Geocortex server. Also taking an inventory of all the geodatabases on SQL Server.

Don Pettit: have a bill before the legislature that is causing us to get some new information on hazardous materials storage, and where it is. This is related to another follow-on seismic bill for possibly requiring businesses to better secure large quantities of things being stored. This is based on a response to a Multnomah County report that just four of the facilities in Portland could do significant damage in the aftermath of a Cascadia event.

- ODF – Arthur Rodriguez  
Pushing all users off the desktop platform since we removed our desktop license server. Started testing Forest Practices Act data project -flow line survey tracking system. Using Experience Builder to put it together. A couple of new projects - a 20-year strategy landscape resiliency project, fuels treatment accomplishment tracker, and community and urban forestry health programs are starting work on emerald ash borer public resources out as web maps and a hub site under development.
- ODFW – Jon Bowers  
Director, Informations Systems Division Administrator and Natural Resources Information Program manager are all retiring.
- Dept. of Energy – N/A
- ODOT – Phil Smith  
External testers needed for TransGIS update coming out in a few weeks.
- OEM – Alex Pezold  
State 911 program continuing to engage with the local 911 data providers and developing their GIS datasets for routing emergency calls in an NG911 environment. More info in the link <https://oregon-ng911-geo.hub.arcgis.com/>
- OEM- Daniel Stoelb  
Dealing with recovery efforts associated with the January winter storms. Next Emergency Management GIS interest group meeting combined with Prep FIT meeting. A couple of presentations one from Matt Williams on the statewide building footprints layer and another from Arthur about the ODF response operations GIS work going on.
- Employment Department – N/A
- Oregon Health Authority – Eric Main/Rachel Saltzman  
Report of EJ mapping tool. The methodology work group has finalized decision-making structure. Recommendations will be provided to the EJ Council that will decide on which direction to go. Started discussion on spatial units

Rachel Saltzman- was at DEQ, now at OHA as a GIS Analyst on the environmental public health tracking team. Supporting the tracking of the larger projects and starting to help build out the Oregon harmful algal bloom mapping advisory tool

- Oregon Housing Community Services – N/A
- Oregon Military Department – N/A
- OPRD – Brady Callahan: No report for OPRD, but want to share about inquiries about the coming changes for the Oregon coordinate systems. The NGSS has recently provided an update on the modernization efforts for National Spatial Reference system. It includes the new data items. The Oregon Coordinate Reference System Committee will convene in the coming months and once that happens, will present at GPL
- State Police – N/A
- State Fire Marshal – Cassidy Wood  
GIS Analyst position open for another couple of days
- OSMB – Joe Severson: Working on a statewide 6-year boating access improvement plan. It is a compilation of boating facility needs identified by facility owners and the boating public. Preparing a dataset to go with that and build an app in Experience Builder to present that information.
- OWEB – Paula Wills  
Currently working on changing over the platform for Oregon restoration tools. Working with OSU on that. Also in the process of changing our executive directors.
- OWRD – Bob Harmon: Hydro Framework related. Looking to have a Pacific NW Hydro meeting in April or May. Want to identify interim hydro data that users can use while the USGS moves from the NHD to the 3DEP. Look for announcements and polls over the next few months.
- Public Utilities Commission – N/A

### **Parcels Project – Rachel Smith**

- GEO working on a pilot project for this fiscal year. Setting up to expand to additional counties and eventually get all 36 counties to submit parcel data to the state and update it on a regular basis. Five pilot counties currently working with GEO and DOR who does maintenance.
  - Main objective is to produce an aggregated statewide dataset of parcels and to have each of the counties update their parcel data on a cadence that works for them- could be monthly, or weekly.
  - Allows frequent updates to be delivered through a feature service.

- Data is intended to be downloadable. The project is broken down into several components-  
Governance- Draft documents due February 29, 2024  
Data intake, QAQC, Transformation, and Testing due by May 31, 2024.  
Aggregated data Published by June 30, 2024  
Communication, User Training/Onboarding – June 30, 2024

### **Imagery Portfolio- Rachel Smith**

- Four imagery projects in this biennium
- 2024 imagery Collection
- Imagery Portfolio---tied into long-term funding strategy
- Imagery Hosting Migration

Working on procurement for 2024 imagery collection  
RFP draft in progress. No guarantee of a 2024 product.

Imagery Portfolio- goal is to draft a portfolio for Oregon. Include set of products for consistent acquisition, serve multiple use cases for highest number of funding partners at a reasonable cost with optional buy-ups and derivative products.

Imagery Hosting Services- high priority, set up state owned AWS servers for imagery hosting, migrate hosted services from vendor to state. Planned completion date- June 30, 2024