State of Oregon
JOINT GIS PROGRAM LEADERS (GPL) & TECHNICAL ADVISORY COMMITTEE (TAC)
Date: June 13, 2023
Time: 1:30-3:30 pm
Microsoft Teams meeting

Attendees:

City of Portland: Paul Cone
City of Springfield: Chris Zeitner
City of Tigard: Preston Beck
Confederated Tribes of the Umatilla: Stacy Schumacher
DAS: Willow Crum, Tom Elder, Melissa Foltz, Rachel Smith
DHS: Arron Heriford
DOR: Thom York (GPL Chair), Phil McClellan
Esri: Lacey Summers
INR: Myrica McCune
DEQ: Malavika Bishop
DLCD: Tanya Haddad,
DOGAMI: Rudie Watzig

LCOG: Jacob Blair
LPRO: Ariel Low
Marion County: Adam Crateau
ODF: Arthur Rodriguez
OFW: Jon Bowers
ODOT: Phil Smith
OEM: Daniel Stoelb
Oregon Metro: Joe Gordon
OSFM: Melanie Wadsworth, Morgan K.
OSMB: Joe Severson
OWRD: Bob Harmon
Yamhill Communications Agency: Tim VanDeWalle

Announcements (All)

Thom York: No GPL next month. We'll see you in August.

GEOHub, GEO Updates (Rachel Smith, GEO)

Rachel Smith: Updates and opportunities around GeoHub.

Planning soft launch on Friday. All of hub pages built, final pages in draft, functions working as planned, with soft launch (live site and pretty well polished) last two weeks June publish data. Also working on hub front end piece.

On 6/20 Tues. FIT leads will receive email providing a link and request to look at your theme page. Do a QA, read descriptions, contact, link to list serv, with your help to look at your theme pages. If you see anything or have suggestions, please provide. We will log suggestions. We will work on critical errors, but generally current focus on incorporating more data.

The User guide is in draft. We need publishers to assist with correct service settings, go over metadata, workflows, complete documentation, and internal reviews. **We are looking for volunteers to review.**

If you were publishing data, we need you to inspect that the info there is what you would need. We are interested in data custodians who could provide document feedback. Send an email to Rachel or put in the chat or in GEOHub page on the 30th (full launch).

Publishing will take a while. Starting with publicly available data. You may hear from folks on our team. We have data everywhere, We have discovered that spatial data does not always have the most up to date authoritative data. Some agencies publishing data directly or loaded onto AGOL. These discrepancies on latest/greatest is making team do extra checks. Some of you may have heard from our team. Is it the latest data available? And going through a series of questions. The exercise is something more complicated than we initially thought due to these mismatches in data. GEO has been inconsistent too, it is a broader communal *WE* and we're trying to take time, go through the inventory, and we are cleaning this up. Melissa F will phase I the easy ones, and we found that they still had questions, so it is taking longer than first anticipated. Phase II has some outstanding questions. Phase III more questions about readiness for publication. *Preview on screen provided by Rachel*. This shows main landing page. Multiple framework theme pages. No restricted data at this time. General GIS resources page coming. TAC worked on "Terms of Use", Contributor page. Our main landing page allows browsing by theme and the usual stuff that you'd expect. It's pretty close, we're trying to get to soft launch by end of day Friday and focus on publishing data through end of June.

Questions?

Rachel Smith: GEO update.

Dave as usual is doing the Esri User Conference coordination. We do have two in-person seats available if you like to make the trip in July. We have digital access available for ELA agency participants. If you need any info please email Dave Mather or any of us at DAS GEO

Get in touch if anything you'd like to see from UC at our August GPL meeting.

Tom Elder: Geo update (cont.) Geocoder

Reminder that we have a new geocoder available for testing.
https://navigator.state.or.us/arcgis/rest/services/Locators/TestGC/GeocodeServer

This is still just a test link for a little while. We'll soon create a new production link but will run this in parallel with the old geocoder. They'll stay for a while so everyone has time to test. If you have any questions, or feedback please reach out to Tom Elder.

Q's? Daniel Stoelb on test geocoder*: If we are doing calculations in the field using Survey123 there is a problem populating state zip county.* Answer: This is something to take a look and verify. Tome Elder will review issue.

Legislative Policy and Research Office (Ariel Low, LPRO)

Ariel Low: Legislative Policy and Research Office.

Presentation slides begin. Ariel Low GIS and Data Visualization Analyst at LPRO.

What is LPRO? Return to Civics 101 with judicial, legislative, and executive branch. Legislative is bi-cameral with House and Senate. Each with terms, rules and presiding officers and committees. Policy committees, revenue committees, fiscal committees, statutory committees. LPRO is a legislative service agency. Legislative Policy and Research Office. Legislative commissions.

What does LPRO do? Committee services, busy during legislative sessions with odd number years 160 day sessions and on even years with 35 day sessions. The Legislative Committee days are in between and Task Forces and Workgroups taking their deep dives into issues that could be brought to the legislative sessions. Committee meeting types include informational, public hearing and work sessions.

All of this can be followed in Oregon legislative Information system (OLIS) and includes info about bills and measures and the ability to search the system.

Executive Branch Contacts – DAS Legislative Directory shows who in your agency fills that role.

What LRPO Does:

- Committee Services
- Public Engagement and Testimony
- Language Access Services
- Research and Analysis

GIS Use at LRPO – 1) legislative research requests, 2) supporting LRPO programs, 3) Supporting the legislative Branch. Maps are just one way to communicate spatial data. The data can be communicated many ways including maps, tables, diagrams, and descriptive text. A recent legislator request (Example 1) highlights the use of an ArcGIS Story maps with custom theme, swipe functionality, map effects and background color. Example 2 to provides demographic information on legislative district included ArcGIS Business Analyst with four (4) custom infographics and viewed in ArcGIS dashboards. Example 3 illustrates an enhanced version to help constituents understand resources available within their district.

The second types of map requests (supporting LRPO programs) show the ability to better reach out engage those with difficulty hearing and those with limited access to English.

A third type request is on supporting the legislative branch as a whole and activities that tie into the legislative web site. Examples include ArcGIS Dashboards (URL Parameters (to specify district) and Blending (to specify area outside district grayed out); Use of ArcGIS instant apps with HTML pop-up formatting, formatted result text, and locator view.

Example 3 illustrates ArcGIS HUB with HTML for in-page linking and relative URL's

What's Next? We are now almost at the end of legislative session and over the next month or two task forces and work groups will start up. We assess how we can support upcoming analyses with GIS, also producing Story Maps and other ways to expand the existing products that we now create and support.

Questions? Daniel Stoelb: *Quick question - I know that our agency during session typically will provide bill tracker reports. Out of curiosity, is there one that can be produced/distributed that would indicate bills that are being tracked with a GIS component? Might be beneficial for those of us that consume a lot of different data. And help us know who is working on what. Or ideas on what is being proposed.*

Answer: Yes, I think OGIC might be working on something along those lines. I am not on OGIC but during their open meetings they have shared something along those lines and perhaps follow up with Rachel.

Questions? Paul Cone: *Are you mostly publishing for public or internal as well? and 2) Where do you see toolsets in Esri going for web?* As a member of LRPO research team is primarily legislators who make research requests that result in memos. A lot of those are not public. The part of my job that extends beyond the research team is where some of the more public piece takes place. There are not many other GIS folks in legislative branch, but the value is seen, and we try to provide support. However, we primarily respond to legislative requests.

We don't have a lot of pre-existing web app builds previously, that means there is not a lot inherited that needs to be ported over. "World is my oyster" in what is used to build. Still, some things like the 'near me' widget and some of this functionality does not exist in experience builder yet. So we use instant app in that case. Essentially, it depends, some things going on State website with accessibility concerns we will go to Instant app as that is better 'out of the box' in that situation. We go case-by-case on the technology with an emphasis on Story Maps and Instant apps.

Questions? Thom: The value of putting good GIS in front of legislators puts you in a good position. What do you think of that impact? Answer: 1) Going back there have been GIS people in the past, working around redistricting, through those efforts they saw the value of making this full-time. This is the first full timer. 2) To respond to legislative requests requires data, good metadata that can be found and analyzed and I in large part rely on all of you for that data. I.e.) Aaron's work on school districts. Having quality GIS data available and findable allows the creating of these products. I understand myself as a data and GIS Analyst and I am new to this area of policy. Your question is really more about policy. Recently I spoke with Sean McSpaden and his fiscal work and work with committee https://olis.oregonlegislature.gov/liz/2021I1/Committees/JLCIMT/Overview He would give a great perspective on that non-data /policy question.

Questions? Daniel: *Thanks for presentation. I'm sure these requests are on quick time from with competing priorities. How do you manage that?* Answer: There are three existing systems and none are

perfect. Before I got here there was a system in SharePoint to set up research requests and that is used for intake. That includes many research requests and is broader requests than just the research team.

We've recognized the need for viewing just within our research team. We need to plan and track our work as a team. We limit our in-progress work to no more than 3 items at a time. We prioritize and we've been fortunate and allowed to flex around timelines but it is discussed and talking about building capacity as a team and working with colleagues so they can build Story Maps. So, many requests we can flex and accommodate that. I don't know that I'd recommend SharePoint system as we have it. Not sure if that is platform or configuration but when thinking of creating and tracking work, it is useful having a more database driven system, that would be valuable.

New Data Inventory (Melissa Foltz, GEO)

Melissa Foltz: There are a couple framework program updates. First, we are doing a charter for each theme and it is a now more of a workplan for each theme. Recent updates include the address points, these are needing standards defined, they'll work on that over the next coming months. Bioscience needs a FIT lead. Please shout out and Melissa will be reaching out. The geodetic control folks are working on a standard, and that follows the recent tool demo. Hydrography 3DHP data will have an impact and determining what that needs. Imagery, we are discussing statewide needs and vendors; Prep FIT has a work group and a process of defining the groups and what will work with each group. The Utilities group has a high need and low availability resources. We are doing some brainstorming on what to tackle and developing their upcoming workplan. Overarching news: The Framework Forum will be in October to November timeframe. If there are presentations you want to see, then this is a good time to reach out. Links in chat:

https://www.oregon.gov/geo/FIT%20Documents/2023_FW_Inventory_PubRevDraft_Tables.pdf

https://www.oregon.gov/geo/FIT%20Documents/2023_FW_Inventory_PubRevDraft_Methods.pdf

https://www.oregon.gov/geo/FIT%20Documents/2023_FW_Inventory_PubRev_CommentLog.xlsx

All three (3) on the main framework page. we'll go through highlights, this public review is out through June. It is the first time the inventory reviewed outside the framework program. See the Framework Data Element List. It is going through technical reviews at GPL, TAC, and public reviews. The timeline is quick public for comments through July. For the TAC there is June 20th for discussing the best way to present to OGIC. Framework Data Requirements are defined in the document. We go through the process on the document and how data categorized. We started with 2017 as most recent data list. It was mix of existing and wish list of Data. The existing data is from 2017 and is still active and this will be published and updated. Those with changes proposed include name changes, theme changes, data combinations and divisions will be on list. On table you will see the justification for data changed or removed. New framework data elements are other areas with lists of framework data did not match the 2017 list. So really, they are new since the 2017 list of the framework program. Finally, there is the list of data

proposed for future consideration. The purpose of this effort is to update the 2017 table and define *What is framework data?* This helps to define program health and how to move the program forward and improve it. We are working toward assigning performance metrics from OGIC, this current is a baseline. Address points is proposed to expand with infrastructure points and Building Footprints. Now an actual description is required and designed to align with federal standards. The other change to the theme is removing the reference theme as it is not an actual framework theme. For seeing existing data with changes – an overview of the table is provided here.

Question for GPL and TAC: Looking at climate and national dataset is there a reason to clip it down to the state? Or is the national coverage fine?

For derivative products, such as elevation, slope, the point cloud is better preferred source. Utilities did an overhaul of terminology and have new ways for thinking about things with many new data elements and data element replacements.

There is a whole other category of future consideration. Should they be in metrics and the workplan? Do they require extra consideration in the grant program? There are regarding data that have use cases but do not have identified steward or data. They do not have a data steward attending to them, and they have not been assembled at a statewide extent. How do we prioritize and use them?

Don Pettit: *We should keep a list of those that represent future interests?*

Rachel: In the past, we included datasets of interest even if we didn't have a steward, custodian, or an existing dataset. We're not sure what to do with these 'future consideration' layers. Keep them in list? Set them aside? not having a known steward isn't a good reason to remove it, in my opinion. If it is a critical dataset that we need, why not include it on the list?

Tanya Haddad: *There is a bit of a structural gap being created between the retirement of SDL and the Open Data plan, which specified that open GIS data be published into the Open Data Portal via the Framework program + SDL*

Melissa: *Some of these national datasets, because it makes sense to clip to Oregon boundary or would folks rather see the national data?*

Don: *It is more important to have the data then to have it clipped to state boundary, and that is a no work solution.*

Thom: *Ideal is providing a clip and ship function.*

Paul Cone: *USGS offers clip and ship.*

Round Table (alternate)

Open

Jon Bowers – we re-announced our conservation strategy analyst. The ISS-5 closes soon, ODFW Conservation Strategy GIS Analyst position announcement closes 6/21. The announcement was sent to GIS Info list serve on 6/2.

Paul Cone – Metro finally reconvened its centerline meeting and are getting ready for nextGen911 for a seamless dataset for the state.

Meeting Close at 3:28 p.m.