

Draft Minutes

Oregon's GIS Program Leaders (GPL)

April 10, 2018 1:30pm – 3:30 pm	Oregon Department of Transportation 555 13 th Street NE Salem, OR 97301 (Mill Creek Building – Mt. McLoughlin Room)
Attending: Jon Bowers, Theresa Burcsu, Randy Dana*, Tanya Haddad*, Bob Harmon, Terri Morganson*, Emmor Nile, John Prychun, Jed Roberts, Phil Smith, Rachel Smith, Randy Sounhein*, Diana Walker. * Denotes joined by phone.	

Minutes from T. Burcsu

Introductions

Previous meeting minutes

- Minutes approved pending change to report from Forestry amended to read, "ISS-4 GIS position open."

DAS-GEO Update - Theresa Burcsu for Cy Smith.

- Imagery server migration is nearly complete
 - Web app is being updated
 - New imagery will be available (2012, 2014, 2016, 2017)
 - Migrating current services
- Related to this is the process of statewide imagery acceptance process with QSI
- Updating GEO servers: to 10.6 and getting new servers themselves
- Will have a booth at GIS in Action at PSU April 23 and 24.
 - Do you have a map or poster that you'd like to include on the booth to highlight Framework or other navigatOR-related work? Looking for 18 x 18, ANSI C size pages.

Framework Update - Theresa Burcsu

- Framework Data Inventory and Assessment continues. Currently have 79 responses. Several themes are complete or very close to complete as of late March:
 - Climate
 - Hydrography
 - Elevation
 - Bioscience
 - Preparedness
 - Geosciences
- Framework Forum held March 15 at Umpqua Community College

- Next forum to be held in Salem in September. - Chemeketa CC might be a good location
- FIT Leads calendar posted on Framework pages by the minutes
- Looking to initiate a Framework financial analysis work group to help address the need for information about the cost to "complete" Oregon's GIS Framework
 - Question: What is the difference between this group and the OGIC Resource WG?
 - Answer: Essentially, the Framework work group will provide detailed information about costs for completing Oregon's GIS Framework while the OGIC Resource work group is focused on developing the funding model, mechanism, or system by which funding will be acquired. The composition of the Framework work group will consist of people who are closer to the production and maintenance of data and can provide a more operational and tactical perspective, whereas the composition of the OGIC work group consists of some people with finance expertise and are providing a strategic perspective.
 - Question: How is it that one group reported on more elements than were expected? (There was an understanding that new elements were not allowed.)
 - Answer: Theresa isn't sure yet. She reserves the right to omit invalid records from the analysis, such as newly proposed elements.
 - Question: Why are new elements not allowed?
 - Answer: One reason is because there is strong potential that the process for introducing data elements will benefit from increased formalization of the process. Potential benefits include improved tracking of data element progress and increased clarity of funding need. Another reason is because there is a need to develop a baseline aligned with the start of ORS 276A. Establishment of a baseline necessitates clear direction about what the current elements are, so the focus is on the current status of Oregon's Framework. Assessments of newly proposed elements could dilute the resources available to assess and analyze existing data elements as well as interfere with the establishment of a baseline aligned with the start of ORS 276A. Lastly, the new OGIC may wish to provide input into the way that data elements are introduced and adopted; this work has not been started at this point.

Round Table Updates

DSL - Randy Sounhein – Met with ODFW, Art Rodrigues on COMPASS species reporting tools which will be very helpful. DSL is currently migrating and upgrading onto Portal.

Coastal Programs - Randy Dana & Tanya Haddad - finishing up a draft of the coastal marine estuarine habitat data set. End of an 18-month NOAA grant with ODFW and DSL. Will be some outreach/training opportunities in May 2018. Coastal Program and DSL will advertise by email.

Esri - Terri M - Can give update in May on latest training and new classes and professional workshops. There aren't any EEAAP events scheduled presently for 2018.

ODFW - Jon Bowers - monitoring projects at Corvallis Research Lab migrating [fish] data to NHD. This will help tremendously with fish habitat distribution mapping in the future iterations. Also hatchery management system uses an old set of water bodies codes. These have been crosswalked to NHD water bodies and now can

be linked to the ODFW hatchery data. Training survey distributed at ODFW. 200+ people identified a need for GIS training.

ODF - Emmor Nile - migrated to 10.6 fully now. Some issues have arisen such as lost directories. Preparing for fire season: have integrated the 50% probability ellipses for lightning strikes into online apps.

DOR - John Prychun - attended an NGS webinar on the 2022 datum transition. An interesting question: low distortion projections - can have multiple low distortion projections (LDPs) or one statewide projection but not both.

Action item: John P. will distribute the webinar URL to all.

ODA - Diana Walker - getting more interest by the field inspectors in GIS, especially using Collector. Weed Mapper is still being used to inform the next iteration Noxious Weeds map to be updated by the end of May 2018.

DLCD - Rachel Smith - DLCD submitted a project idea for a web app to University of Washington for student workers to complete around the end of June 2018. DLCD's project was selected. Updating tax lots data for agency use - rely primarily on the attribute tables not the joined features + tables provided. Considering developing a data sharing agreement for counties to show their tax lots on DLCD viewers. Issue: would result in duplication of data: the ORMAP data and the agreement data provided on a county-by-county. If other agencies do the same, this could be a big issue. Rachel inquired: Can DOR share the names of the counties that allow web viewer use of data with DLCD?

- Terri pointed out that the Community Maps program and base map may provide some tools that people can use and maybe alleviate some of the data sharing lift. August 30 webinar on community maps.
- Bob noted that this has been an issue for decades. Complexities include getting agreements with counties that don't supply ownership info with the state, for example.
- Rachel noticed that the even the JOIN field has errors and differences.
- Action items:
 - Terri will provide the connection information for the webinar to Phil Smith/group.
 - Bob, Randy Dana/DLCD, others to coordinate on tax lot data processing and leverage each other's work.
- UGB data is available on OSDL now.
- DLCD training survey is revealing interest in GIS training, like ODFW.
- Still working on SQL DB to integrate spatial and non-spatial data with ODA. Making progress. Esri's Dave Smetana helped to facilitate the conversation, especially with the non-GIS database manager.
- Have had to purchase new security certificates for new DLCD website.

DOGAMI - Jed Roberts - Fully upgraded to 10.6 with a few necessary exceptions. Two staff attended the March storymap training and gave a lunch-and-learn to everyone in Jed's program and leadership in DOGAMI. Looking to be intentional about their use. Compared and contrasted with other technologies out there such as

web maps. Exploring how to use storymaps. Considering custom templates. Drones - DOGAMI starting to fly them. New Publication: Earthquake Damage Analysis for PDX metro area (three-county area) focused on a specific fault that could cause considerable damage. Focused on the number of injuries and contrasted with the number of expected injuries that would require hospitalization, which are always a fraction of the overall number of injuries. Building footprints data are a by-product of the publication; these require considerable work and integration with assessor data.

Action item: Please send Terri feedback on the March *Story Map* training.

Action item: TB to send Terri's request for feedback and any follow-up to the *Story Map* attendees. Lessons learned and any thoughts are desired.

OWRD - Bob Harmon - Migrating to Server 10.6 and https integrations have been challenging but making progress. Have put the dam safety forms online. The format has taken some getting used to by the dam safety staff as it is somewhat complex. Working on a *Story Map* and relying on some AGOL data. Not certain about the maintenance cycles for these data and their authoritative status. USGS released a markup tool for WBD & NHD. This is a web interface that allows users to submit comments to the data stewards. This will make the commenting process more efficient.

Action item: Bob will send the link to the group.

Action item: TB to ask Dave Mather if he has a metadata document on tax lots. [Update: Dave Mather said that he does not have additional metadata beyond what is currently distributed.]

ODOT - Phil Smith - migrated to 10.5 Desktop. Recently agency has started moves from Windows 7 to Windows 10. We are on the cusp of migrating servers to 10.6. Interviews will be held soon for both an ISS-2 and ISS-4 vacancies.

Adjourn

Next meetings

- May 8- DLCD, Salem
- June 12- DOGAMI, Portland
- July 10 – No meeting
- August 14 – TBD
- September 11 – TBD
- October 9 – TBD
- November 13 – TBD
- December 11 - TBD