State of Oregon
GIS PROGRAM LEADERS (GPL) COMMITTEE
Date: November 8, 2022
Time: 1:30-3:30pm
Microsoft Teams meeting

Roll call and Introductions

Scribe: Brady Callahan, OPRD

Attendees:

DAS/GEO: Rachel Smith, Tom Elder, Willow Crum, Eric Brewster, David Mather, Connie Yaeger
ODA: Diana Walker, Marganne Allen
ODFW: Jon Bowers
ESRI: Lacey Summers
OSFM: Melanie Wadsworth, Morgan Kee
OEM: Alex Petzold
DHS/OHA: Arron Heriford
INR: Myrica McCune
DLCD: Tanya Haddad
LPRO: Ariel Low
OMB: Joe Severson
DOR: Thom York
ODOT: Phil Smith
SOS: Roberta Robles
OWRD: Bob Harmon
DEQ: Malavika Bishop, Don Pettit
Timmons Group: Andy Fox, Brian Kingery, Mike Sullivan, Mark Flahan

Announcements (All)

- No announcements

ODGT Update (Rachel Smith)

- **GDMS project:** Two work sessions for GDMS meetings for GPL/TAC/FIT being scheduled. Give team time to review components of governance document and get feedback. Go over roles and process for sharing data layers. Time to ask technical questions of HUB site
- **GEOHub:** Tom Elder has been working on outstanding items that have come up related to Metadata and catalog federation between AGOL and Socrata.
- **ESRI EA Billing:** Agency invoices have been sent out (Oct.) for this fiscal year and should have been received by now.
- **Imagery 2022 Billing:** Agencies that contributed will soon receive an invoice

Framework update (Rachel Smith)

- Fall Framework Forum was successful event. Presentations posted to GEO site.
- Will have a Spring forum possibly in conjunction with GIS In Action.
- Hoping to have new Framework Coordinator start in December.
- Setting up new listservs for a couple FITs: Coastal & Marine, Geodetic Control.
- Probably be rescheduling last two FIT meetings of 2022 because of holidays.

OGIC update (Rachel Smith)

- Last meeting was October 26, 2022
- Draft strategic plan out for public comment. Send comments to Rachel she will take them to the Strategic Plan workgroup. Goal is to have final strategic plan ready at January OGIC meeting.
- Set up workgroup to draft a set of committees and biennial workplan. Goal is for OGIC to be more active in the GIS community and carrying out their role as a council. Committees will include non-OGIC members as subject matter experts and provide direction

OEM & Prep FIT Update (Malavika Bishop for Daniel Stoelb)

- OEM updates
  - Transitioned physical servers to new facility this last weekend, so systems are now back up and operational.
  - In process of making upgrade to latest version of GIS server for another migration. No ETA at this point.
  - Activated to support election monitoring with the Secretary of State, Fusion Center, and other state agency partners.
  - Working on a solution for search and rescue coordinator to track incidents using Survey123 and main hub page for content and access.
- PrepFIT update
  - Reviewed initial list with Don and will be working to finalize this week
  - Will be sending messages to the community soon on the next steps

Framework Program Data Inventory and Management Tools (DIMS) (Rachel Smith and Timmons Group)

- Database and Inventory Management Solution
  - A complimentary offering to the GEOHub that allows tabular viewing and exploration of dataset
  - Provides users with the ability to quickly locate relevant, authoritative datasets to suit task needs
  - Allows users to gain quick understanding of data being offered by seeing a snapshot of number of services, service types, contributing organization, quick links
  - Other platforms reviewed include: Voyager, Progressive Technology Federal Systems (PTFS)
- Timmons Group DIMS

- o Flexible and configurable approach to create a lightweight and authoritative catalog of services. Base solution is an AGOL hosted table showcased using Dashboards and feature metrics
  - o Excel table source versus GDB table source
  - o Both can be loaded/deployed via AGOL
- GEOHub Data Readiness Notification Form
  - o Survey123 form created in the Community Org accessible to authenticated users that are GEOHub contributors. Form is used to notify GEOHub Admin Team that a dataset is ready for the next steps in the process
  - o Form includes questions about submitting entity and dataset
  - o Form also requires submittal of attachments that include item overview elements for display in GEOHub

Updates from the Institute for Natural Resources (Myrica McCune)

- INR established by Legislature in 2001 to provide access to information to support decision making. Originally a state agency but now housed with public universities (Oregon State University and Portland State University)
- Program areas include Forests, Rangeland Sustainability, Oregon Biodiversity Information Center, Oregon Explorer
- Oregon Explorer is a partnership between OSU Library and INR. Infrastructure, development, sys admin are provided by OSU Library.
- Number of tools available through Oregon Explorer
- SageCon Landscape Planning Tool. Been around for a number of years and undergone several revisions with new data layers.
  - o The Ecostate Summarization Tool recently launched in support of SageCon summit
  - o Tool provides information about threat based ecostates. Data about rangeland condition and composition over time
  - o Data sources from Landsat and plot information, pixels binned to categories important for rangeland decisions
  - o Data aggregated to three-year averages to account for high year-to-year variation
- Renewable Energy Siting Assessment Tool
  - o Oregon Explorer provides reports and publications hand picked as well as pulled in from other collections such as OSU Library, State of OR Library, UO Library.
  - o Tool funded by US DOD to improve awareness of need to coordinate with the military when doing siting projects
  - o There are many military maneuver, airspace, and radar uses that may be unknown but could be impacted by renewable energy projects
  - o Tool built using GeoCortex HTML5 viewer
  - o Next generation will be javascript Web viewer
  - o Tool provides reporting functions about the site, military training areas, energy considerations, natural resources considerations, community considerations.

USGS Updates NHD & WBD (Bob Harmon)

- USGS transition from the NHD and WBD to the 3DHP
- The USGS topographic mapping has been the source for data used to develop the NHD. Linework from the DLGs used for NHD
- NHD and WBD form basis for Oregon's Hydro standard
- Datasets are complex and have evolved over last couple decades. Include linear referencing and require special training for editors
- Updates aren't uniform. DLG data is more coarse than newer data and some areas include data more than 40 years old.
- National consistency of data quality has decreased over time
- NHD surface water doesn't align well with 3DEP data
- Planning for 3DHP began in 2015 with stakeholder interviews and requirement discussions. Rolled out in 2021
- Transition from NHD/WBD to 3DHP recently announced
- Very short timeline for closure of existing work, ending December 31
- NHD/WBD will be static as of September 2023
- USGS plan is to then begin work on a transition to 3DHP
- PNW preference is to have USGS support the NHD/WBD while building the 3DHP
- Have made presentation to NW Forest Plan agencies with preference plan
- USGS hasn't provided a timeline for development of 3DHP, could be 5-10yrs
- Trying to get a letter from OGIC to USGS about concerns

Roundtable (All)

DAS: reported during meeting

ODA – Will have a new GIS analyst onboard soon

OEM: nothing to report

ESRI: nothing to report

ODFW: Published fish habitat data in support of essential salmonid habitat map

DHS/OHA- nothing to report

INR: nothing to report

DLCD: Planning portal update from 10.7 to 10.8. Advice welcomed.

LPRO: Have a public HUB site for the redistricting content. Piloting a Find Your Legislator application. Working on some datasets for career and technical education regions and STEM hubs

OSMB: nothing to report

DOR: nothing to report

SOS: No report

ODOT- Coming out with TransGIS 4.9 and looking for some external testers. Wrapping up some preliminary governance of AGOL. Interested to discuss with any other agencies doing similar efforts

OWRD- nothing to report

DEQ- Planning for next year, upgrading ArcGIS Server and GeoCortex. Upgrading lots of users to Pro.

OSFM- Continuing with transition to become separate agency from OSP. Have new CIO and GIS employees are first staff included in IS.