

GPL meeting minutes - January 12 – 2021

Attendees- Joe Severson (OSMB—GPL Chair), Chris Marsh (ESRI), Adam Mele (OEM), Bob Harmon (OWRD), Brady Callahan (State Parks), Cy Smith (GEO), Daniel Stoelb (OEM), Dan Antonson (State Lands), Ed Buchner (DOGAMI), John Laughery (ESRI), Jon Bowers (ODFW), Josh Tanner (GEO), Melanie Wadsworth (OSFM), Phil Smith (ODOT), Phil McClellan (DOR), Don Pettit (ODEQ), Randall Sounhein (State Lands), Rudie Watzig (DOGAMI), Rachel Smith (DLCD), Tanya Haddad (DLCD), Thom York (DOR), Diana Walker (ODA), Sarah Idczak (ODEQ), Travis Schulz (ODFW), Tom Elder (ODHS), Malavika Bishop (ODEQ)

Announcements

- ❖ The next Technical Advisory Committee (TAC) meeting will be co-hosted with the GPL at our March meeting.
- ❖ Planet imagery coordination is meeting on January 20 – hosted by OEM. They will be discussing opportunities for engagement with the vendor, Planet, for the potential acquisition of imagery during events.
- ❖ Discussion about GPL Charter to be tabled and discussed at the GPL meeting if needed.
- ❖ Discussion about sending calendar invites for the GPL meeting along with the agenda monthly

Agency Topics

- ❖ Please send in topics to Joe by email or by filling out the Survey123 form
 - <https://survey123.arcgis.com/share/101996044bdc4d0faa682e88ff4f0cbb?portalUrl=https://geo.maps.arcgis.com>
- ❖ **June (Enterprise)**
 - OSFM
 - Status of GIS Enterprise Implementation at OSFM - Brief 5-10 minutes

Agenda Items

- ❖ **DAS/GEO Report**
 - Replacement for two OGIC seats- Oregon House and AOC (Association of Counties) representatives
 - Looking at different options to keep DOGAMI lidar program continuing since DOGAMI is being dissolved
 - GeoHub project- Geospatial Data Management & Sharing (GDMS) moving to stagegate III to get funding and creating documents for this purpose. Have a list of 150 requirements. Stakeholders registry being worked on.
 - GEO is helping the Legislative Office, which is starting a redistricting program
 - ESRI contract being amended to indicate changes in licensing
 - Imagery multi-year contract with QSI being amended
 - HubPremium is active on the Oregon AGOL organization account. We will start migrating non-state AGOL accounts to the Hub Premium Community Organization accounts. The Oregon AGOL organization has 230 non-state users. In the future, agencies will have a sign-up form to invite business partners/external users to join Hub Premium.

❖ **GPL OKR Follow up/Action plan**

- Discussion on how to make the key results a reality within the next few months. The objective is to "Coordinate GIS Community Response to Emergencies and Disasters." Four possible actions towards achieving this objective were mentioned.
- OEM is already working on some of those possible actions. OEM has already started on the data collection template for damage assessment. Daniel will share the disaster response points of contact (which he did). He suggested that the damage assessment tool is ready sometime in the first quarter before the fire season.
- Discussion about a practice run or tabletop exercise. Some objectives for the training will need to be developed.
- The standard operating guide for OEM can be used as an outline or guide for a statewide emergency response effort.
- Review of standard operating guide for next GPL meeting
- Practice run/tabletop exercise possibly towards the end of the year in preparation for Cascadia Rising exercise in June 2022.
- Comments by agencies on SOG requested. Track changes on the document. It will be used as a foundation for the larger GIS community—a similar approach on the EM GIS points of the contact list.

❖ **Planet Imagery Evaluation**

- **DOGAMI**-participated in pilot project for mine site compliance and permitting. Checking to see if active permitted or exemption sites had disturbance beyond disturbance boundaries. Reviewed 1235 sites in about 10 hours using the most recent monthly rollup Planet web service. Determined that details gathered from SkySat imagery was adequate for most of DOGAMI's remote sensing needs.
- **Agriculture**- Imagery mainly used for smoke and hemp programs for compliance issues. Used by hemp program prior to inspections to determine where proper permitting was not in effect. The smoke program is used for the monitoring compliance program. They could make determinations from the daily imagery of what was burned and what was not—also used for identifying fields with drain tiles. Also used old imagery for identifying field erosion. Imagery resolution is not sufficient enough for CAFO and noxious weeds.

❖ **ArcGIS Field Maps Demo**

- A new mobile app released in Fall 2020
- Will combine field operations into one app- plan, navigate, understand, capture, monitor, and coordinate

- Currently includes Collector, Explorer, and Tracker
- Phased approach includes Collector, Explorer, Tracker, Workforce, and Navigator, with Workforce and Navigator to be rolled in over time.
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Agency Roundtable

❖ ODOT

- Updates to OR-TRANS are in progress.
- Wildfire recovery efforts in partner with DEQ continue.
- Wildlife-vehicle collision mapping continues.
- Recently work was completed on 15 maps, AGOL app, and StoryMap. Data supports safer wildlife crossing underpass development along US-97 south of Bend, OR.
- We are preparing for the upcoming legislative session.

❖ OEM

- On the 911 side, I have begun discussion and meeting topics with local Public Safety GIS and MSAG maintainers throughout Oregon regarding Next Generation 9-1-1 requirements from a general and technical standpoint.
- For the emergency management side, ongoing work for the damage assessment project with estimated completion before the fire season starts this year. We are meeting with various stakeholders regarding local and other state agency inputs into the template design. The most likely solution will utilize Survey123.
- The damage assessment project continues. Surveying state, federal agencies, and local, tribal entities to get feedback for their data needs and operational procedures for gathering data. The solution would be to go with a Survey 123 form. Big thank you to OSFM for partnering.

❖ OWRD

- Migration to Data Center continues. Hope to wrap up by the end of the biennium (6/30/2021).
- We are working on the Survey123 form for field inventory of water right points of diversion around Upper Klamath Lake and the Klamath River below the lake.

❖ OSFM

- This month I'll be attending the 2-day ESRI class for ArcGIS Enterprise and beginning to plan for implementation with a few of my team members.
- OSFM reviews agency requirements for damage assessments to share with OEM for the unified damage assessment plan and working with DEQ to resolve access issues related to the Community-right-to-know chemical locations.

❖ DEQ

- Environmental Data Management System (EDMS) project first wave on track to be delivered in March
- AGOL user numbers increasing as more staff move to the online platform
- Decommissioning of in house ArcGIS Servers ongoing since all of our AGS servers have migrated to the State Data Center

❖ DOR

- Annual ORMAP data aggregation is underway
- Taking part in OSACA conference tomorrow (January 13)

❖ DAS/GEO

- Agencies requested to update the AGOL users/content list sent to agency administrators for cleanup.

❖ DOGAMI

- No report
- ❖ **OPRD**
 - Acquired additional 40 miles of oblique aerial photography along the Oregon shore to support coastal permitting program. Over 90% of Oregon shoreline protection structures have been covered by oblique imagery in the last two years.
 - Updating drone fleet to better support mapping and inventory projects. Systems appear to be compatible with the Trimble's GNSS space station, so real time or post processed mission accuracies can support high accuracy needs
 - Supporting agency effort related to the Oregon Coast Trail gaps, mainly background data assembly and right of way analysis
- ❖ **DHS/OHA**
 - No report
- ❖ **ODA**
 - No report
- ❖ **DSL**
 - Transition/migration of servers to ArcGIS Enterprise and testing in both production and testing environments. Fixing website-related issues to migration. Created collaboration involving AGOL for production-based web maps, standardized on ArcGIS 10.8 and ArcGIS Pro.
- ❖ **ODFW**
 - Continuing coordination efforts related to fish habitat distribution data with DEQ regarding rules around water quality data development.
 - Curious about what roles people are playing in their agencies regarding the open data standard inventory efforts and methods being used.
- ❖ **OSMB**
 - Reporting tools out for boating obstructions such as big logs coming down the rivers from the fires, using a public quick capture app paired with a couple of surveys. Webhooks are set up to send response emails to different stakeholders and the public—other versions of the tool available. Stakeholders and law enforcement partners will be good candidates for the ArcGIS Hub Premium Community accounts.
- ❖ **ESRI**
 - ArcGIS Dashboards Beta 2 released on January 12
 - <https://www.esri.com/arcgis-blog/products/ops-dashboard/announcements/arcgis-dashboards-beta-2-now-available/>
 - Webinar series on state and local govt. available for the group
- ❖ **Topics for future**
 - Open data discussion
 - For the next meeting, review the emergency response Standard Operating Guide and the contact list sent by Daniel Stoelb