

## State of Oregon

### GIS PROGRAM LEADERS (GPL) COMMITTEE

October 10, 2019 Meeting Minutes

**Meeting Host:** Dept. of Environmental Quality

**Scribe:** Tanya Haddad, DLCD

**Attendees (\*via phone):** Rachel Smith – Chair (DLCD), Emmor Nile (ODF), David Pray (DEQ), Brian Fullfrost (DEQ), Randy Dana (DLCD), Tanya Haddad (DLCD), Melanie Wadsworth (OSFM), Theresa Burscu (GEO), Don Pettit (DEQ), Bob Harmon\* (WRD), Daniel Stoelb\* (OEM), Adam Mele\* (OEM), Diana Walker\* (ODA), Joe Severson\* (OSMB), Randy Sounhein\* (DSL), Thom York\* (DOR), Chad Brady\* (ODOT).

#### Announcements:

- [NW GIS User Group Conf.](#), Bend, OR, Nov. 4-7, 2019
- [GIS Day](#), Nov. 13, 2019
  - [Bonneville Power Administration](#), Portland: “Locational Awareness: Geospatial Services at BPA”, 12pm
  - University of OR, Eugene: 1-5pm
- GIS Day @ Capitol, Nov. 20, 2019 – see notes below
- [Esri Developer Summit](#), Palm Springs, CA, March 10-13  
Registration open; ELA seats available

#### GEO / OGIC Report, Cy Smith:

Dave Mather (via Theresa B)

- Migrating to ArcPro classes (2) scheduled for Nov.
- There is interest in adding a date for another ArcPro training in Portland (the November dates are set, and they have people for those). Please email Dave Mather with any interest in an additional class, and preferred time frame.

OGIC items - Cy Smith (via Theresa B)

- The OGIC resource workgroup is working through 2 subcommittees (teams) on the 2021 funding recommendation and stakeholder engagement. Jeff Frkonja is leading the engagement group, which hasn't met yet. Rachel is leading the funding recommendation group, which meets for the first time on Oct. 14. The recommendation group will be reporting on progress to OGIC at their Oct. 25 meeting.
- The Engagement Team is working on the identification of 3-6 projects that will help justify the project to legislators. There are several that have been identified already and Cy should have the full list to Rachel/Recommendation Team by the end of week (topics include: District

boundaries, Wildfire resilience, Tsunami resilience, workforce COP, Economic Development Mapping tool, Pictometry). Rachel mentions that full use cases may not be entirely possible in the short timeframe available.

- Cy is working on the identification and description of at least six potential evaluation projects that will be further refined and used to justify the value of the data sharing program to the Legislature. He plans to be through with that task by tomorrow and will send to Rachel for use by the recommendation subcommittee. It's likely that two or possibly three of these projects will be used for that purpose, not all six. The six projects under consideration are:
  - District Boundaries
  - Wildfire Resilience
  - Tsunami Resilience
  - Workforce Common Operating Picture
  - Economic Development Mapping Tool
  - Pictometry Imagery Acquisition
- OKRs have been assigned to various bodies, including GPL, FIT, OGIC, GEO – preliminary progress reports will be on the OGIC agenda
  - I think GPL's primary tasks were to help identify 5 government services to improve with Framework data and GEOHub and the data needed for that purpose

#### **Framework Report, Theresa Burcsu:**

- Leaders Meeting in the last month, highlights will be shared by Theresa
- Land Use / Land Cover FIT needs a new lead.
- Hazards will be holding a fall meeting, and possibly prep FIT as well
- Looking to develop an outline for future work this includes
  - Data strategy
  - Mapping the data supply chain
  - What don't we collect that we should collect (for the CDO process)
- There is a new Bio FIT listserv, so let Theresa know if you would like to subscribe
  - Developing species distribution models using new esri reviewing tool that allows sharing of data for review; to be finished by end of year.
  - Updating wetlands with DSL
  - All wetlands data (local and national) now published together as 3 separate feature classes in a single GDB; currently wrapping up QAQC.

See list of new Framework Data and Updates at end of document.

#### **DEQ Presentation – 2018 Water Quality Integrated Report, David Pray:**

David Pray shared several resources related to the 2018 DEQ Water Quality Integrated Report:

- StoryMap

<https://geo.maps.arcgis.com/apps/MapJournal/index.html?appid=f2e8fd446c404661ae6a435a9b7a19a9>

- Web Map (built w/ GeoCortex)  
<https://hdcgcx2.deq.state.or.us/HVR291/?viewer=wqsa>

### **GIS Day Planning Update, Cy/Rachel:**

- Capital Gallery west is reserved for Nov 20 this year and Nov 18th for next year.
- City of Salem will participate but can't really lead this effort - they will likely present on emergency response
- The planning group did a site visit to recon the options. Internet and power are available. We will have 7 tables.
- Master powerpoint will cycle through various topics on a loop
- Audience is legislators and their staff. We have a high traffic area, so expect good contact, especially around the lunch hour. We will likely try to cover the hours from 8am-1pm.
- **Updated:** List of participating agencies – Oregon State Fire Marshal, OR Dept. of Forestry, ODOT, OR Emergency Management, Dept. of Revenue, Water Resources Dept., City of Salem.

### **GPL Administration / Prep for 2020, Rachel:**

Next year GPL Chair will be Jon Bowers (ODFW), Vice-Chair will be Joe Severson.

### **Roundtable:**

#### **ODF**

- will now have dedicated GIS for fire response teams
- Continuing to work on modernization for stream layer

#### **OCMP**

- Has been spending lots of time working on data from PDF files
- Has a new fellowship project that is kicking off. Meetings have been held with many of the agencies that are collectors of access information.

#### **Fire Marshall**

- Coordinating with Tom Elder on Address point info
- Looking forward to ArcGIS pro
- Got Fire stations data shared back from Don P at DEQ

#### DEQ

- Don is working with Malavika on data security within DEQ. Examples of sensitive data include archaeology, personal phone numbers, etc). He is interested in how other agencies have handled this topic
  - GIS data vs PII information
  - How do DAS data asset classifications fit into the GIS data security conversation?

#### OEM

- Adam - Working with alot of GIS data doing QC
- Adam - Has handled templates for data sharing in case that is of use to others
- Daniel - working with broadcasters on broadcaster assets across the state of Oregon. Hoping to have a draft by the end of the year
- Daniel - working on joining database views with GIS
- Daniel - Further publishing of StoryMaps on activities, they have recently consolidated stories maps onto a single web page

#### ODA

- Nothing to report

#### OMB

- Been working on apps for staff to use internally
- Prepping for ORPA conference next week

#### WRD

- Nothing to report

#### DSL

- Still working on Enterprise and portal

#### DOR

- Has hired an ISS5
- DOR is deploying windows 10 laptops, and currently testing for ArcPro robustness
- ORMAP taxing districts work group - can the existing ORMAP standard be adapted to use and additional lookup table to make it easier to get to taxing district boundaries. Participation of 3 county assessors, and 6 additional represented. May be discussed at OGIC on Oct 25th

- Tom asked about what the message to ORMAP participants is for January 2020 data sharing requirement - is anything changing for them, if not, why not?
  - Emmor mentions that existing data sharing is not working, and so new approaches are needed.
  - Theresa confirms that nothing changes in January 2020, and that we need to keep working with existing structures
  - Rachel & Theresa mention - This topic could be brought to OGIC as a public comment, but also could be brought to the OGIC engagement group (which has not yet met). Jeff Frkonja @ Metro is the leader of the OGIC engagement team.

#### DLCD

- Is hosting a GIS day event internally
- Is meeting with ESRI in late October to discuss right-sizing the new DLCD GIS which will be built over the coming year.

#### Final Announcements

- Next Meeting: November 12th Dept. of Revenue, Salem
- Scribe: Emmor N.

Thank you to DEQ for hosting this month!

#### Adjourn

## New Framework Data and Updates

### Climate FIT

1. New versions of the PRISM temperature and humidity datasets are expected to be released in late November.
2. engaged in a multi-year effort to develop solar radiation datasets for the US.
3. 1981-2010 normals maps (which are framework datasets) to be updated during the next 2 - 3 years as a result of the 1981-2010 thirty-year climate normal period moving forward to the 1991-2020 period in 2021.

### Admin Boundaries

1. Comp Plan data under review by GEO
2. UGBs - Update under way
3. Zoning - Planning to do a zoning update by end of 2019

**Address Points:** Updating the GEO geolocator database. Have gathered 90%+ of state addresses for this purpose.

**Geosciences FIT:** DOGAMI finished conversion from old standard to the new GeMS standard, and QA is in progress.. They are looking to publish the database very soon.

**Transportation FIT:** recently completed the annual ORTrans update. This includes intersection file and cartographic version for cached basemaps.

**Prep FIT:** Planning update for OR-IRIS with target release in 2020.

**Elevation:** Has been working with the USGS 3D study, that was recently released. Contact Jacob Edwards for more information.

**Land Use Land Cover:** Updated vegetation (habitat) map has been completed and is available on the Oregon Spatial Data Library.

### Cadastral:

1. Counties are working on remapping
2. Tax codes and district boundary work group recently formed. Contact Thom York for more information.

### Hydro FIT

1. South Coast NHD updates are complete
2. A new multiple watershed project has been approved for funding through the 2019-2021 Framework Development Program.

### Coastal & Marine FIT

1. Rocky Shores project completed in June 2019.
2. Coordinating with NOAA on their high resolution land cover project (C-CAP)

**Geodetic Control FIT:** continuing to develop and refine the process for moving to the new datum in 2022.