

**State of Oregon
GIS PROGRAM LEADERS (GPL) COMMITTEE**

Date: December 8th, 2020

Time: 1:30-3:30pm

ATTENDENCE

Jon Bowers	ODFW	GPL Chair (last meeting as chair)
Brady Callahan	Parks	
Tom Elder	ODHS	Scribe
Bob Harmon	OWRD	
Dave Mather	GEO	
Phil McClelland	DOR	
Adam Mele	OEM	
Emmor Nile	ODF	
Don Pettit	DEQ	
Joe Severson	Marine Board	Vice Chair
Cy Smith	GEO	
Phil Smith	ODOT	
Rachel Smith	DLCD	
Daniel Stoelb	OEM	
Diana Walker	ODA	
Thom York	DOR	

Agenda

1:30 Introductions

Announcements

Call for 2021 GPL Vice-Chair who will become the Chair in 2022.

Nobody volunteered during the discussion.

Emmor suggested using the GPL rotation list.

Rachel provided the link to the rotation list -

https://www.oregon.gov/geo/GPL%20Documents/GPL_agencies_leadership.pdf

Rachel also provided the link to the GPL home page where the agencies who have already chaired the GPL are listed -

<https://www.oregon.gov/geo/Pages/gpl.aspx>

Emmor suggested that the vice-chair nominations be tabled until the next meeting.

Cy said that he will get list of past GPL chairs updated (to include ODFW and DLCD).

Jon agreed to table the nominations.

1:35 DAS GEO Report

Cy Smith

Cy reports that a Budget Package (POP) has been submitted for this biennium and is also included in the Governor's Recommended Budget.

The POP includes \$2.83 million for a secured data portal, a couple of staff to manage portal, and four pilot projects (wildfire, election, workforce, covid recovery). It also includes positions for the Chief Data Officer.

There is a hearing scheduled on Thursday, 12/10/20 with the Joint Committee on Information Technology for this POP. Jeff Frkonga (OGIC), Kathryn Helms (CDO) will present the POP to the Committee. Steven Hoffert, the incoming OGIC Chair, Tom Rolfing, and Cy are working on a presentation.

Cy is also working on obtaining Stagegate approval for the POP and Stagegate 1 endorsement has been obtained. This project has been classified as a Level 2 project which means that Stagegate 2 can be skipped and that Stagegate 3 must be obtained by the time funding is available.

The POP includes one project manager position (limited duration for the biennium).

Pre-planning and technical evaluation have been ongoing but now the actual planning begins.

Cy is also working on outreach and advocacy for support for legislative sessions. He met with the State Forester and OEM and obtained their support.

Brady Callahan asked about funding. Cy replied that part of the funding was for one-time fund appropriation and part is for two ongoing positions. Also, funding for GEO had to include a proposed 10% decrease (routine). FIT funding for \$500k is in the GEO budget and will be set aside into separate account (OGIC Fund) to keep it safe. With Theresa's position gone Cy will continue the same overall FIT funding process with proposals in the spring and a target of July/August for new FIT agreements.

Dave Mather reports that he has finished uploading 2017 – 2018 imagery and that FTP seems to be the worst method for upload and downloading the imagery. He may have to use an API to make it perform better. He is also working on the GEOHub and met with the primary ESRI developer for Hub Premium to discuss new features and expanded capabilities such as a spatial search (as well as text search). He is also deep in the details of other ways to participate in the GEOHub including portal-to-portal collaborations, how to require a certain amount of metadata, tags, conventions, user naming conventions, and many, many other considerations.

1:45 ArcGIS Field Maps Demo CANCELLED

Chris Marsh

Reschedule for January 2021

2:15 GPL Objectives Key Results Follow Up

Cy Smith

Cy explained that the GPL OKR would start in Q1 2021 and should be accomplished in a quarter.

Cy reviewed the previous GPL meeting discussion (that was interrupted). The proposal was an all-of-government approach to disaster response (DR) instead of separate individual agency responses. A more coordinated approach. Daniel is already coordinating meetings. A Standard Operating Procedure is needed to allow us to coordinate efforts. Part of the problem is there is a lot of available data but people struggle to find it in a disaster. Prepare ahead of time so you can find the data instead of running around looking for data. How can we prepare better for the next time?

Rachel asked what are the desired outcomes?

Cy replied that would be some kind of organized way to approach disaster response.

Rachel mentioned that regarding a coordinated approach to disaster response by state agencies, actions could include the creation of data collection templates (damage assessment), documents to guide GIS tasks, documents should address data access, storage, usage. Identify DR points of contact, and include a practice run or table-top exercise.

Cy mentioned that Emmor has document for wildfires that has been used several times already.

Daniel mentioned he is working mostly on ECC activation, using ArcGIS Online to collect information from data sharing organizations, and identifying contacts by agency. There will be a Cascadia Rising Exercise in 2022. He can share his draft Standard Operating Guide (SOG).

Cy mentioned that he is looking for an objective like a coordinated response to DR by GIS agencies. KR is how do we accomplish that objective in next quarter.

Daniel mentioned his agency's standard planning section guide. Daniel is working on the spatial data management portion including GIS Data Sharing using AGOL, groups to be created. These are just the bare minimums.

Cy responded that is a great start. Perhaps expand the review. OKR would be accomplished within quarter or two to help move us towards coordinated response by state agencies.

Jon asked Don Pettit about the Preparedness FIT. For any type of disaster?

Don P replied the response would be different for different incidents. Most do not require activation of ECC. SOG would be good for large events. The Preparedness FIT is looking at policy and resources, some data standards. There could be a role for the Prep FIT.

Cy asked if a SOG could be written to include events from small to large events. Include tax lot data for hazardous chemical cleanup or evacuation.

Rachel pointed out one important missing key piece that occurs with every disaster response – Where are the people that are affected located? Focus on tax lot data, building footprints, (address points) for every disaster response, even if only for temporary use.

Daniel mentioned there are two types of data: incident data (damage assessment, evac boundaries) & reference data (tax lots, street centerlines). FITs could be involved for reference data. Dump data into one location when an incident starts.

Rachel asked what are the essential elements of data needed? What sort of agreements need to be in place?

Thom mentioned that they must contact counties directly during emergencies and that DOR only maintains tax lots for ten (of 36) counties. He also mentioned that he is glad that OGIC provides a connection between the state agencies and the assessors.

Cy mentioned the TAC OKRs.

Brady asked what is the purpose of the OKR (as GPL does not support OGIC)?

Cy replied that OGIC asked GPL for an objective that would support of OGIC and that there is still a direct connection between TAC and GPL (through members who serve on both).

Rachel agreed with Brady and asked what are the TAC OKRs?

Cy mentioned one of the TAC OKRs was to create a contact list of GIS practitioners in Oregon. Tom is helping with that effort. He showed a presentation of the FIT and TAC OKRs to the group.

Daniel will submit his draft SOG to GPL. (Received the next day).

2:45 Imagery Portfolio Concept
Cy Smith, Brady Callahan

Brady and Cy met with assessors who want statewide oblique imagery and want to ask the legislature for funding. Cy and Brady wanted the assessors to support the imagery FIT and a portfolio approach to imagery that will meet various needs instead of just for assessment. An imagery portfolio would include satellite imagery (higher frequency), 4 band 1' orthophotos for mid-level use, and higher resolution (urban, metro) 6" orthophotos and obliques. The assessors support the portfolio proposal.

They will meet with Tom Rolfing (OSACA) next week (12/16/20). OSACA has a lobbyist and they wanted to seek \$7 – 15 million from the Legislature based on vendor quotes (Pictometry). Cy suggested about \$7.5 million instead to start which would be enough for obliques plus 1' plus satellite subscription. Other funding would have to be found in subsequent years and the Legislature would not likely continue funding indefinitely.

3:05 Roundtable

Cy – no

Bob – no

Diana – no

Don P – Wildfire response winding down and wrapping up GIS. Malavika is doing IT stuff. Trying to get back to regular work. Get Prep FIT up and running Daniel, Melanie. Cy mentioned that each FIT should hold at least a meeting.

Joe – Moving forward public boating obstruction using Quick Capture. Also working on a facility inspection form also using Survey123.

Adam – Revising NENA documents for comments.

Daniel – Maintaining items for ongoing COVID response. Wildfire Experience App. Wildfire impacts – displaced individuals. Using Business Analyst online. One more coordination call next week. Damage assessment data collection project started. Participating in OGIC data sharing

portal Hub committee. Updates for OpsCenter application (missed 2020 updates). ECC update project. Working on SOG.

Brady – Agency exercise to identify essential functions. Reconfigure agency and Information Services. Updating GIS corporate data to make it mobile ready. Converting access to web services for internal users (nearly complete). Supporting mobile and desktop applications. Losing functionality (positions) is a challenge. Retract to maintaining only most critical things like database upgrades.

Rachel – Also dealing with staff reductions. Down to three people. Agency wanted to cut DBA, other support staff. Struggled to retain DBA position.

Dave – no

Emmor – November agency GIS Conference (virtual) held with three half-day sessions which is a good way to run a conference. Acquired 6" imagery for Santiam state forest. Last delivery for 2020 LiDAR project. Back to regular business.

Phil Smith – GIST conference planning with four-hour sessions. Updating core ArcGIS Server internal apps. TAC meets tomorrow (quarterly).

Thom – Reconvened taxing districts work group for OGIC pilot. Next meeting in mid-Feb with new ORMAP data. Preparing for ORMAP aggregation. Individual messages to the counties. Fixing last year's aggregation issues. New internal project – lodging tax. City limits of lodging, geocoding 7,500 addresses. Continue to work on ORMAP tools committee (Replace Desktop with Pro). Wanted to add something else but mysteriously stopped and left us hanging...

Tom – Working on the TAC OKR GIS practitioners contact list for OGIC.

Jon – Working on ArcGIS Pro migration and training. Coordinating with Forestry, DEQ, and State Lands on fish habitat distribution.

Rachel – Hiring a PCC intern. PCC has NSF grant to pay for intern. Intern will work on map templates for portal, print services, Hub sites. Starting new climate change rulemaking with an equity focus. Project will look at spatial and non-spatial data for transportation and equity. Wrapping up data publishing on new servers and will be disconnecting from ODA servers very soon.

3:30 Adjourn

THANKS, JON! For all your hard work as GPL Chair.