

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

Date: Aug 11th, 2020

Time: 1:30-3:30pm

AGENDA

1:30	Introductions and Announcements -NWGIS UG conf https://nwgis.org/2020-Conference Oct 12 -14	All Assign scribe
1:35	OGIC Report	Cy
1:45	Framework Report – if needed	Cy
1:55	GEO Report	Josh / Dave / Cy
2:00	Esri Update	John, Chris
2:05	Open Data Initiative Update	Tanya
2:15	Migration to ArcGIS Enterprise	Rachel
2:45	Roundtable	All
3:30	Adjourn	

Attendees

Joe Severson – Scribe - OSMB
Jon Bowers – Chair – ODFW
Rachel Smith - DLCD
Emmor Nile - ODF
Brady Callahan - OPRD
Randall Souhein - DSL
Phil Smith - ODOT

Bob Harmon - OWRD
Diana Walker - ODA
John Laughery - ESRI
Paula Wills - OWEB
Thom York - DOR
Tanya Haddad - DLCD
Terri Morgansen - ESRI

Malavika Bishop - DEQ
Tom Elder - DHS
Chris Marsh - ESRI
David Mather - GEO
Josh Tanner - GEO
Cy Smith - GEO
Don Petit - DEQ

Absent - sent update to GPL list

Daniel Stoelb - OEM
Adam Mele – OEM

OGIC Report – (Cy)

Recently adopted fish habitat distribution data stewardship plan, notes should be coming soon.

OGIC Leadership succession planning - Looking for a vice-chair/chair

Presented modified key results

Five objectives stay the same. Key results change; this is the second iteration.

Small Workgroup - OGIC

2-3 key results for each objective, modified based on OGIC, should have approval shortly.

Extend OKR process to TAC, FIT leads, and GPL

Eight members - workshop/workgroup - develop OKR's for GPL, FIT.

Legislative Recommendation

POP - budget package, priority is to work on diversity and inclusion.

OR Navigator plan with Timmons

The York Region Data Co-op (Canada) presented its program, which has similar program development.

COVID - 19 recovery effort. Kathryn and Cy on a task force. GEOHUB use case.

Framework Report – (Cy)

Cy is leading the framework coordinator responsibilities, as the position has been repurposed.

Framework contracts are almost all finished, PSU bathymetry is the last one. One or two FIT leads to be confirmed.

Comp Plan Standard has completed two rounds of public review. Will go to OGIC for approval.

GEO Report – (David)

Overview of what GEO has learned about HUB/Premium

HUB Premium - enable cooperation between internal and external partners

Main AGOL Org - oregon-geo.maps.arcgis.com

HUB - oregon-geo.hub.arcgis.com

AGOL Tier

Group membership management, group and content sharing, permissions management at the Main ORG HUB level

HUB Tier

Initiative creation, initiative follower invitations, hub site layout, settings, and management at the ArcGIS Hub level is in the HUB Overview interface.

HUB replaces Open Data functionality.

Customization of pages, themes, and look

Custom Domain Names – involves some work

Each initiative is a HUB site

Everything (content) must be purposely shared. Essential to check permissions.

Sharing levels

Owner

Organization

Everyone

Core Team

Content

Followers

Ways to participate in HUB

Direct invite by admins

Self-join via community – disabled by GEO.

The default is 'creator' user type; geo will default to 'viewer' instead. Custom Roles are available also.

ESRI Update – (John)

Updates to Survey123 -

- configure custom basemaps
- Multi-photo selection
- Custom JS functions
- Integrating with mobile device management solutions

Story Map competition – winners recognized, presentation opportunities

Relevant blogs are below

<https://community.esri.com/groups/survey123/blog/2020/08/07/configure-survey123-properties-in-your-mdm-with-appconfig>

<https://community.esri.com/groups/survey123/blog/2020/08/07/survey123-tricks-of-the-trade-photos>

<https://community.esri.com/groups/survey123/blog/2020/08/07/extending-survey123-smart-forms-with-custom-js-functions>

<https://community.esri.com/groups/survey123/blog/2020/08/07/survey123-tricks-of-the-trade-configuring-survey-maps>

<https://community.esri.com/groups/survey123/blog/2020/08/07/whats-new-in-survey123-august-2020>

<https://www.esri.com/en-us/arcgis/products/arcgis-storymaps/contest/overview>

Open Data Initiative – (Tanya)

The open data initiative applies to all data; the pilot program is meeting one more time. Open data standard, going public to Agencies in the Fall – soft launch in October, hard launch in February 2021.

Last month - Kathryn - open data standard. Added guidance for Geospatial data publishers.

Publishing to spatial data library. Publishing data to AGOL will need more documentation to qualify for open data standards.

Keep a lookout for the doc and commenting opportunities

Upcoming Dates for the Open Data Initiative:

o October 2020 - Soft Launch of Open Data Initiative statewide

o February 2021 - Hard Launch of Open Data Initiative statewide

o March 2022 - First Due Date for Agency Data Inventory

o June 2022 - Agency Open Data Plans must be submitted to the Chief Data officer (thereafter on a biennial basis)

About the Open Data program background:

In 2017, the Oregon Legislature passed House Bill 3361, creating several mandates around state agencies' management, use, and sharing of data. This statute requires that state agencies identify data used within agency information systems, contribute this information to an enterprise data inventory maintained by the Chief Data Officer, and that agencies publish data that is defined as "publishable" under the Statute to a centralized open data portal. These requirements are being incorporated into the State of Oregon's first Open Data Program.

The Open Data Standard exists to provide guidance to executive branch agencies in complying with the requirements of ORS 276A.350-374 for State Agencies to maintain an inventory of agency information resources, identify publishable data, and publish data to a central web portal. Kathryn is working with a

small GPL group to add a section to the Open Data Standard called "Guidance for Geospatial Data Publishers".

GIS Migration to ArcGIS Enterprise (presentation) – (Rachel)

Working on this since late April

Overview, experiences and implementation plan

Project Prep & Initiation

- Document plan, timelines, budget and staff needs
- Staff training/leader prep
- Procure Consultant help
- Set up core team; weekly meetings

DLCD has a GIS workgroup, where anyone who uses GIS can participate.

Core team vs. GIS users – Lesson learned – General GIS users do not need to know the details of the migration and the individual software components

Procurements

ESRI professional services credits

Timmons Group via Oregon BaseCamp

- Attend ESRI meetings/workshop
- Kick-off
- Review plan; best practices
- Implementation assistance
- Transition to maintenance
- Provide project mgmt assistance

Staff Training

ArcGIS Enterprise Configuring a Base Development

- Network Analyst

Deploying Maintaining a Multiuser Geodatabase

- DBA
- GIS Librarian

Managing Geospatial Data in ArcGIS

- GIS Analyst

Helpful videos from ESRI

DLCD ArcGIS Enterprise Overview - doc

System Architecture Plan

Used 37.38 credits = \$20,933

3-day workshop with Staff

Draft Plan

- Reviewed by DLCD
- Reviewed by Timmons, helped explain/adjust ESRI recommendations

Final Plan

Planning Prep Overview

May - July, really tight schedule/plan

Finalize the System Architecture Design. Timmons reviewed and helped DLCD with this.

Current State Documentation

- Inventories and Stats
 - Data Library
 - Project/User Files
 - Mxd's and pro projects
 - Applications
 - Data Services
 - External Apps
- Staff Planning
 - Licenses and Roles
- Library Structure/File Organization/Naming Conventions

Future State Documentation - Copying data over from ODA, migration

Implementation Checklist

Timmons Group created an implementation checklist – a precious resource

- Adjustments along the way, timeline
- Testing
 - Test plan. Sample files provided by Timmons
- Coordination with Others
 - ODA
 - GEO
 - Oregon Explorer

Testing Schedule

Round 1, 2, 3 testing/goals

Prepare documents for GIS Users

- Set-up guidance
- Where is the data?

Prepare documents for Agency

How does the Agency benefit from Portal?

Governance

Roundtable

Joe Severson – Scribe - OSMB

Setting up a HUB site for use in rulemaking. October through April is the expected timeline for the site to be active.

Rachel Smith - DLCD

Working with counties that are requesting payment for tax lot data. Several agencies have the need to request additional data from the Counties, therefore the need to eliminate the fees that organizations charge for data still exists. Rachel is interested in talking to folks about AGOL branding; how are you managing ArcGIS published content? Let Rachel know if you are interested.

Jon Bowers - ODFW

Ramping up a project OCAMP, model species distribution, and priority connectivity areas. We are interested in species occurrence data. Additionally, working on an internal data standard to characterize human-species interactions.

Emmor Nile - ODF

Continuing to work on planet imagery pilot, the imagery varies, making mosaics difficult. Finished hi-res project in Coos County. Every even year for 20 years, the ODF Agency GIS User Conference is planned. This year will be virtual and spread out, setting up three Thursdays in a row for three hours instead of a three-day conference.

Phil Smith - ODOT

Updating TransGIS to 4.0, looking for Beta testing. TAC - group meets quarterly with GPL on Sept 8th. TAC is on the DAS GEO website for meeting notes. Phil attended virtual ESRI leadership training. Well received and recommended. TAC - confirmed Myrica McCune vice-chair, Phil will continue as chair until next year. OKR's are a focus.

Bob Harmon - OWRD

Planet imagery. We are migrating to new servers and possibly exploring Portal. Jon asks - drought-related GIS app. The issue was with the usability of the data.

Diana Walker - ODA

Working on planet pilot work, noxious weed lost funding. HEMP program is using Survey123. Water quality people using Survey123 apps, ramping up the use of mobile apps.

Thom York - DOR

Focused on Crook County and getting them integrated back into DOR. We are maintaining data for ten counties. ORMAP data migration. Sent in notes to Cy for OKR. 12 non-compliance counties. 7 have follow-up/non-responsive. 5 in non-compliance who have not signed. Heading towards ArcGIS Enterprise and Portal. Parcel fabric training. Multi-user data management needs Portal.

Tanya Haddad - DLCD

Participating in planet imagery project. Getting going on this, kelp and eelgrass.

Malavika Bishop - ODEQ

Migrating ArcGIS to a new server. EDMS project working with consultants, google interface. We are providing GIS services and working on getting the data into EDMS server. Air, water, and land quality data integrated into EDMS data viewer - moving towards one data viewer. They are migrating off ArcGIS Desktop to ArcGIS Online. ArcGIS Pro training.

Tom Elder - DHS

Wrapping up migration to new servers. Python to look at portals and create an inventory of users and each user's content. Over 3800 items. Aaron is busy with COVID response.

Daniel Stoelb and Adam Mele – OEM

Continued work on maintenance of existing COVID data dashboards/visualizations informing operations response here at OEM

Continued weekly reporting of PPE inventory data for all counties/tribes in the state

Ongoing coordination with OHA on dashboard visualizations/solutions

Testing new living atlas experience builder solution for operations and planning/preparedness visualizations

Coordinating with ODE on potential mapping and data solutions for schools reopening

Working on a major update to our OpsCenter application (our incident management application) to reflect the new realignment of numbering of state agencies in the emergency support functions

Creating and updating documentation relevant to tracking incident data for response (based upon lessons learned from the COVID-19 response)

Adam is working on a collaborative solution using ArcGIS Online for storage/sharing of 9-1-1 GIS datasets with the 9-1-1 GIS community