

Meeting Minutes - GIS PROGRAM LEADERS (GPL) COMMITTEE, January 11, 2022

State of Oregon

GIS PROGRAM LEADERS (GPL) COMMITTEE

Date: January 11th, 2022

Time: 1:30-3:30pm

Microsoft Teams meeting

Roll call:

Scribe: Dept. of State Lands

Attendees:

DAS GEO – Rachel Smith, Dave Mather, Tom Elder

ODA – Diana Walker

DEQ – Malavika Bishop

OEM - Daniel Stoelb

ESRI – Terri Morganson, Chris Marsh

ODFW - Jon Bowers

Fire Marshall – Melanie Wadsworth

ODF – Arthur Rodriguez

DOGAMI – Rudi Watzig

DHS – Arron Hereford

DLCD – Tanya Haddad

DOR – Phil McKellen, Thom York

DSL – Randy Sounhein

ODOT – Phil Smith

USGS – Tom Carlson

OWRD – Bob Harmon, Dorothy Mortenson

Announcements:

- GIS in Action 2022, April 18-21 virtually at Portland State University

DAS/GEO/FIT report

-Rachel Smith

Interview with ISS8 Data Operations Coordinator (Lead for our Data Team).

All FIT Grants/ Contracts are now out the door

All ESRI amendments have been sent out and still awaiting a few replies from a few agencies.

Imagery FIT Funding (statewide NAIP 2022 flight) will cost approximately \$800 thousand.

Geospatial Data Management project – we have selected a consultant. This will kick off the secure portal and data hub.

Legislative Districts – working to get compliant metadata for the new dataset.

Helping some agencies with the Log4j patches

Just posted the DLCD Land-use Framework data element to the Spatial Data Library.

FIT- Stood up some FIT lead meetings starting January 28, 2022. We will then commence monthly meetings after that.

OEM & Prep FIT update

-Daniel Stoelb

Had our last Prep FIT meeting in Dec 2021.

OEM- We have a new 911 GIS Coordinator “Alex” on board. Other news on emergency management - Working with ESRI on a new evacuation layer upload utility, which includes a Survey123 form to attach JSON files to update the evacuation layer.

Have been working on reviewing Crisis Management Software.

ESRI

- Terri Morganson
Senior Account Manager
tmorganson@esri.com
909-369-8905

Meeting Minutes - GIS PROGRAM LEADERS (GPL) COMMITTEE, January 11, 2022

- Chris Marsh
Senior Solutions Engineer
cmarsh@esri.com
360-754-4727 x 8909

Discussed the new functionality of the **ArcGIS Platform** ranging from ArcGIS Desktop, ArcGIS Enterprise to ArcGIS Online. Here are some brief points. For more information, please contact ESRI.

ArcGIS Online

- Update with Data Management
- New Map Viewer
- Dashboards have a new Layout panel
- Arcade now has been supported for HTML, and many new features
- Field Maps – new built-in features map viewer form
 - Data collection updates – streamline data collection task
- Survey123 – can now upload Docs through a smart form

ArcGIS Enterprise

- New Cloud Data Warehouse support
- Google Cloud now supports SQL
- New Dashboard updates
- New ArcGIS Knowledge server roles
- Faster installation
- 10.9.* – last to provide any support with ArcMap.
- Publishing from Pro - much more efficient runtime environment increases performance with publishing over ArcMap; can now bundle services together which takes up less memory.

ArcGIS Pro

Both Terri and Chris highly recommend that folks migrate from ArcMap over to ArcGIS Pro since starting in 2022, all future releases of Enterprise will not directly support the ArcMap 10.8.*

Meeting Minutes - GIS PROGRAM LEADERS (GPL) COMMITTEE, January 11, 2022

Example: Won't be able to publish share to Portals.

Easy to convert PDF into Tiffs

Cloud Data Warehouse Support

New user interface with Linear Referencing

Use of Knowledge Graphs

Dynamic Feature Clustering

New animated symbols

New Vertex editing mode

New Extension of Image Analyst

ELA and Advantage

The state of Oregon has been an early adopter of ELA in the 2000s, thanks to Cy Smith. Many amendments over the years. Our ELA's are now set up via a 4-year cycle.

- ESRI Enterprise Agreement
 - Contact on file at DAS GEO
 - Rachel Smith, GIO/Deputy CDO
 - Web page: <https://www.esri.com/en-us/industries/enterprise-agreement/overview>
 - Advantage Program
 - Web page: <https://www.esri.com/en-us/landing-page/lp/eeap-component>

Roundtable

DAS/GEO - NA

ODA Diana Walker- ODA's Insect Pest Prevention and Management (IPPM) received additional funding to deal with grasshoppers in eastern Oregon and are going to use Survey 123 for public reporting of grasshoppers

OEM - NA

ESRI - NA

ODFW Jon Bowers- The Fish Habitat Distribution project is set up and running. Working with ODF on creating a plan for Fish Habitat mapping.

Meeting Minutes - GIS PROGRAM LEADERS (GPL) COMMITTEE, January 11, 2022

- Fire Marshall Melanie Wadsworth- Continuing with Fire Apparatus Survey results. Continuing on looking at Defensible Space workflow. Updates on FIT layer Fire Districts/Station locations and Community Risk Reduction. Looking to get some new positions on the community risk reduction program.
- ODF Arthur Rodriguez- ODF is interested in vegetation structure data developed by SALO Science (example of data in California: <https://forestobservatory.com/>), using machine learning to extract vegetation and canopy metrics from satellite images. If anyone else is interested in this, or for more information, please contact Arthur. Getting settled into the new GIS Coordinator position.
- DOGAMI - NA
- DHS - NA
- DLCD Tanya Haddad- Coastal Marine FIT updates. Upcoming meeting in near future on Data Standards.
- Marine Board - NA
- Military - NA
- Parks - NA
- Revenue Thom York- ORMAP aggradation is now underway for tax lot datasets via a Data Sharing Agreement. Feb 1st is when counties need to submit datasets. DOR has until April 30 to release ORMAP datasets. Looking at updating the Admin Boundaries. Looking at evaluation of and renewal of the Pictometry imagery licensing. Will be providing a presentation at the Assessors Winter conference talking about the statewide taxing districts layer.
- DSL Randall Sounhein- Migrating staff over to ArcGIS Pro as ESRI has advised. Planning to migrate our Production Enterprise over to SDC.
- ODOT Phil Smith- Looking at the implementation of the business plan. Will be developing in the near future Outreach outlook Framework.
- USGS - NA
- OWEB - NA
- OWRD Bob Harmon- Have stood up Enterprise 10.9.1 and then applied patches. Had a kick-off meeting with field staff to discuss implementing a mobile form for tracking water use complaints related to hemp and cannabis grows.
- Dorothy Mortensen- Looking for info on Cannabis legislation enforcement. Randy will get DSL staff in touch with OWRD and ODA.
- DEQ Malavika Bishop- Contribution to the 2022 Imagery program is under consideration. Agency is gradually moving over to ArcGIS Pro. Also looking at migrating to an online GEOCORTEX platform.