

GPL
11/9/2021

* = First-time attendees

ODFW Jon Bowers
DEQ Malavika Bishop
DEQ Sarah Behrman
DEQ Ratnanjali Adhar*
DEG Chamille Hartman*
DEQ Cesal Villaca*
DHS Arron Heriford
DLCD Tanya Haddad
DOGAMI Rudie Watzig
DOR Phil McClellan
DOR Thom York
DSL Randy Sounhein
DSL Dan Antonson
ESRI Terri Morganson
GEO Cy Smith
GEO Rachel Smith
GEO Dave Mather
GEO Tom Elder
GEO Willow Crum*
ODA Diana Walker
ODA Jacob Crusier
ODOT Phil Smith
OEM Daniel Stoelb
OEM Alex Petzold*
OHA Eric Main
OPRD Brady Callahan
OSFM Melanie Wadsworth
OSU Myrica McCune
OWEB Paula Wills
OWRD Bob Harmon
OSMB Joe Severson

Many thanks to Cy Smith from everyone! Happy Retirement!

GIO/CDO/OGIC Report

Rachel Smith

Recruitment - Data & Operations coordinator lead position (Josh T replacement). First applications review 12/6.

Internal: [https://wd5.myworkday.com/oregon/d/inst/15\\$392530/9925\\$83581.html](https://wd5.myworkday.com/oregon/d/inst/15$392530/9925$83581.html)

External: https://oregon.wd5.myworkdayjobs.com/SOR_External_Career_Site/job/Salem--DAS--Print-Plant/Data-and-Operations-Coordinator_REQ-79948

Contracts & agreements - ESRI ELA - 24 agency IAA updates not-to-exceed amounts. Please sign and return. The next billing will be based on a software inventory update before Josh left (7/2021).

Framework grant IAA - 5 in DAS procurement process - will start 11/1

We are reviewing agencies using ESRI Professional services for billing.

Preparing extensions for two oblique imagery contracts Pictometry & Sanborne, that expire at the end of Nov.

Primarily used by local governments.

Working with Brady Callahan on 2022 imagery collection. I just started meetings and discussions. OGIC authorized \$100k from the Framework grant program to kick-start. Imagery FIT meeting will be in early Dec.

GDMS - GeoSpatial Data Management & Sharing

GEOHub from last POP in this biennium

DAS procurement is helping with hiring consultants to help throughout the biennium.

The project overview will be ready at the following GPL, OGIC meeting in January

Expect to start hearing more in Framework Program.

FIT Leads meeting in November! Remember to fill out the Doodle Poll, please.

Get FIT moving more. Willow will help locate materials to move forward.

FIT also has a tie-in to 3 projects with funds for data development - Elections, Workforce, Wildfire.

Please reach out to Rachel if you are working in those areas.

The last OGIC meeting was on 10/21/21, and 2022-23 meeting dates are set.

1/26/2022 is the next OGIC meeting

Draft 2023-2025 POPs are being submitted to DAS - 2 more positions for Framework (coordinator)

They also include an increase by \$500k to \$1m for Framework projects and another imagery flight for 2024

OGIC also voted to approve FIT grants for five projects.

There was also a discussion on priority Framework data development of primary/secondary elements.

OGIC is interested in providing input to Framework elements and requested a list of Framework data elements required to be shared by public bodies (2017). The current list has problems; it needs refreshing, vetting (FIT Leads meeting kick-off)

This may be ready by April (but not by January).

They are reviewing listservs. Lots of new email addresses. Cannot post with old email addresses (old addresses are okay for recipients).

Please update your email addresses.

There are also website updates needed that will be made soon.

FIT Lead Reports

Tom Elder - Address Points FIT

The Address Points FIT has been on hiatus for the last year and a half.
With my new position at DAS, the priorities now are:

1. Use the address points to update the free State geocode locator.
2. Gathered 2 - 3 million points from 2019, 2020, 2021. Compile and combine.
3. Prepare the draft database for review
4. Map supply chain and workflow

Phil McClellan - Cadastral FIT

1. Review the standard
2. Data sharing agreements - Combine four separate agreements into one.

At dept of justice now - Rebecca Hall discussed with attorneys

Working on getting all counties on board.

Next steps, get all submissions from every county for the new year.

Notes from Phil -

We're going to start reviewing the Cadastral Data Exchange Standard as it has been almost 15 years since OGIC adopted it.

We are also working on the Cadastral Data Sharing Agreement. We held off on updating them in 2017 when ORS 276A passed.

But since there haven't been any rules created for data sharing, we're going to start pursuing it again on behalf of the State.

Bob Harmon - Hydrography FIT

Oregon hydrography Lidar automatically derived streams channel delineation.

Uses a 9x9 floating cell to id braided channels, culverts and bridges, channel width links in notes

Next meetings - finer resolution of watershed boundaries at higher levels of detail

OEM Prep FIT Update

Thanks to everyone who contributed to the Digital version of the Emergency framework data catalog. This will provide live web services pointed to authoritative layers.

Daniel will reach out to other agencies for more information.

Creating a GIS Exercise for emergency response personnel that will be a table-top exercise to work out agency responsibilities and procedures

We are also working with local/state partners on damage assessment. Other counties are interested too.

ESRI is developing an upload utility for evacuation data layers that will expand to the all-hazards tool, including SAR/topo data.

Use Survey 123 upload

We participated with Washington state for Hanford nuclear hazard information outside Oregon. Any event plume from Hanford affects Oregon.

Build out a data maintenance plan ahead of time, so roles and responsibilities are defined before an event.

Working on the National Qualification System standard for GIS and other roles, including GIS Position descriptions. Training to a common standard.

Notes From Daniel -

Continued work building out the EPFDC and coordinating with relevant state agency partners to obtain access to current information that was in the IRIS GDB

Development of GIS exercise for response personnel - no date currently planned, but efforts are reengaging

Ongoing engagement with local and State partners on damage assessment utility

OEM specific - ongoing work with Esri for creating an upload utility for evacuation data and transition of fire evacuation layer to all-hazards evacuation layer

Updated links to Washington State EMD datasets for the Hanford nuclear site for ongoing drills/exercises/actual events

Building out a data maintenance plan template for use during activations (or lead up to an activation)

We are reviewing the NQS (National Qualification System) for GIS positions during activations and events. More to come as we work to align standards and build out position descriptions.

Don Petit added that a week from tomorrow would be the last of drill season for this year.

Please remember that the next Prep FIT meeting is on 12/14/21 at 9:00 AM.

OSFM

Melanie Wadsworth

Slides are available.

Incident mgmt teams used GIS. Support mapping for incident mgmt teams, damage assessments, data collection work outdoors.

Now - Building core agency layers (Framework - fire stations, fire districts, hazmat districts)

Also handling a variety of GIS requests

Staffing increased. New GIS specialist in 2022.

Central Oregon Tri-county (Crook, Deschutes, Jefferson) dashboard upgrade before next fire season.

Fire engine deployment across the State.

We are migrating to SQL Server from fgdb. Enterprise - Defensible space for inspections of mod/high-risk properties.

We are using the field maps app.

2022 - Received funds for staffing safety assessment program. Damage assessments at the local level.

Drones?

Internal portal projects. It will become a separate agency!

DEQ

Malavika Bishop

Slides are available

Overview

The majority at DEQ is now using ArcGIS Pro.

We are working on a new "Your DEQ Online" app that replaces a couple of older apps.

Sarah Behrman - Emergency Response GIS Coordinator

Virtual and distributed command posts for incidents.

Virtual Common Operating Picture (using Community Hub!), state, private, local govt, federal, neighboring states

Created situation display boards. Also, using Survey123.

Ratna Adhar - Clean Drinking Water

Mapping PFAS - "forever chemicals," no federal testing, Oregon initiated with 157 sample sites.

Drinking water source areas after wildfires, including slope, burn intensity, landslide, debris flows.

Don Petit - Areas of suspected contamination are confirmed, then cleanup process.

Chamille Hartman- Environment justice workgroup.

Language map for State. They are used for permitting and public notices. They are, again, trying to address disparate impacts.

Map of projects for the last five years. Reach communities. Web map shows different languages in Oregon from ACM 2015.

Used for outreach, translation for public notices.

Using ESRI OpenSource APIs, created a dot density map and county summary information.

Roundtable

DOR - Working on GIS modernization for next year.

ODWR - Completed install ArcGIS Enterprise, Active Directory logins. I am working on SQL Server next.

Also, water well permitting.

OPRD - Communications teams preparing dynamic wayfinding maps (instead of static maps).

Ocean Shore Team - Working on a violation tracking system.

Also oriented image catalogs (ESRI new tool) for asset management (30 - 40k images).

2 LD positions starting in December.

Notes from Brady -

Working with our communications team to build dynamic wayfinding maps for state parks

Our Ocean Shore team has requested help constructing a spatially based violation tracking system

We've started exploring using Oriented Image Catalogs for supporting our asset management system

In the process of recruiting a couple of limited duration GIS positions to help with projects

DSL - ArcGIS Enterprise 10.9. Also moving to SDC.

DLCD - Tanya for the OCMP. Columbia River CMECS project wraps up by the end of the year. The Columbia River CMECS product will cover the full tidal extent of the Columbia and will protect Biotic, Geoform, Substrate Components, and the Aquatic Setting

ODFW - staff, wildlife GIS retired and filled, Arty Rodreguez to ODF!, coordinate with forestry stream classification and forest ops