

# Oregon Spatial Data Library Redesign

2015-2017 BIENNIUM FIT PROJECT

2016 FIT FORUM UPDATE



# Project team

## FIT Data Catalog Work Group

- ▶ **Janine Salwasser, Myrica McCune, Jimmy Kagan**, Institute for Natural Resources
- ▶ **Marc Rempel**, OSU Libraries and Press
- ▶ **Theresa Burcsu, Cy Smith, Josh Tanner, David Mather**, DAS-GEO
- ▶ **Eric Brandt, Nick Seigal, Mike Travess**, Lane Council of Governments
- ▶ **Tanya Haddad**, Oregon Department of Land Conservation and Development
- ▶ **Don Pettit, Malavika Bishop**, Oregon Department of Environmental Quality
- ▶ **Deb Schueller**, DOGAMI
- ▶ **Bob DenOuden**, City of Bend
- ▶ **Todd Hallenbeck**, West Coast Governors Alliance on Ocean Health

# Redesign Objective

- ▶ Make publishing, discovering and accessing data and metadata easier and more informative

# Six areas of enhancement:

1. Scoping and Coordination
2. Internal Data Repository
3. User Interface
4. Metadata Collection and Workflows
5. External Site Integration
6. Site Management and Support

# 1. Scoping & Coordination

- ▶ Develop “ideal” framework data management process
- ▶ FIT Data Catalog Work Group
- ▶ Review and prioritize needs
  - ▶ User survey – February 2016
- ▶ Voyager pilot coordination

## 2. Internal Data Repository

- ▶ Evaluate portal scenarios
  - ▶ Voyager
  - ▶ Geoportal
  - ▶ Open Data
- ▶ Implement preferred portal scenario
  - ▶ **Geoportal as interim solution (vers. 2.0)**

# 3. Design New User Interface

- ▶ Improve with help of graphic designer

## Madison Avenue Collective

- ▶ Leverage existing shared code

## West Coast Ocean Data Portal

- ▶ Incorporate faceted search

- ▶ Collections

- ▶ Formats

- ▶ Sources

- ▶ Framework categories (Topics)

[HOME](#)[SEARCH](#)[BROWSE](#)[DOWNLOAD](#)[LAUNCH MAP VIEWER](#)

## Search

TIP: To broaden search start with "like |"

**Records shown from: Oregon Spatial Data Library**

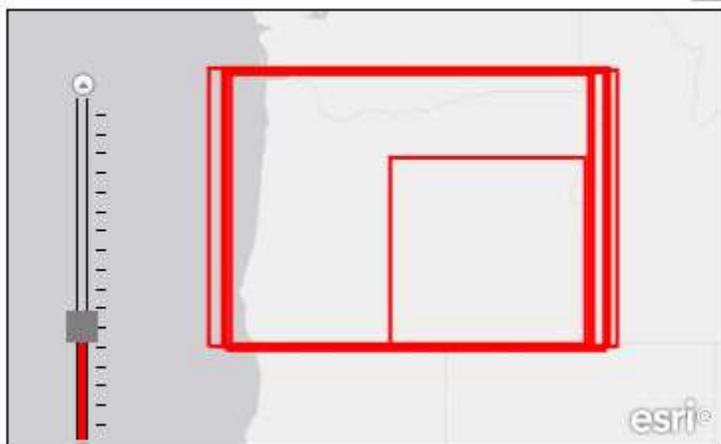
[Click here to select different site or configure search.](#)

### Additional Options

Clear

### WHERE

Anywhere  Intersecting  Fully within



### FRAMEWORK DATA

GeoRSS

[Admin Boundaries](#) | [Bioscience](#) | [Cadastral](#) | [Climate](#) | [Coastal/Marine](#) | [Elevation](#) | [Geodetic Control](#) | [Geoscience](#) | [Hazards](#) | [Hydrography](#) | [Imagery](#) | [Land Use/Land Cover](#) | [Preparedness](#) | [Transportation](#) | [Utilities](#) | [Reference](#)

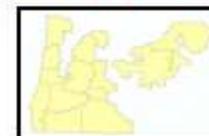
Results 1-10 of 410 record(s) [1](#) [2](#) [3](#) [4](#) [5](#) [>](#) [Last](#)

Expand results [Zoom To Results](#) [Zoom To Searched Area](#)

#### Oregon Forest Protection Districts - 2015

Framework

This data layer is an element of the Oregon GIS Framework. Polygons delineating Oregon Department of Forestry's Protection from Fire Program Districts. The ODF Protection Districts are boundaries described in statute. Private and some federal lands within...



[Download](#) [Website](#) [Details](#) [Metadata](#) [Share](#) [Zoom To](#)

#### Oregon Forest Protection Districts

Polygons delineating Oregon Department of Forestry's Protection from Fire Program Districts. The ODF Protection Districts are boundaries described in statute. Private and some federal lands within the boundaries are protected from fire by ODF. Most of the...



[Download](#) [Website](#) [Details](#) [Metadata](#) [Share](#) [Zoom To](#)

#### Oregon Strucural Fire Protection Districts 100K - 2015

Framework

This data layer is an element of the Oregon GIS Framework. The Structural Fire Protection Districts represent the boundaries of urban and rural structural fire districts. The layer was created cooperatively with the Oregon State Fire Marshal's office. The...



[Download](#) [Website](#) [Details](#) [Metadata](#) [Share](#) [Zoom To](#)

#### Oregon Rangeland Protection Associations - 2015

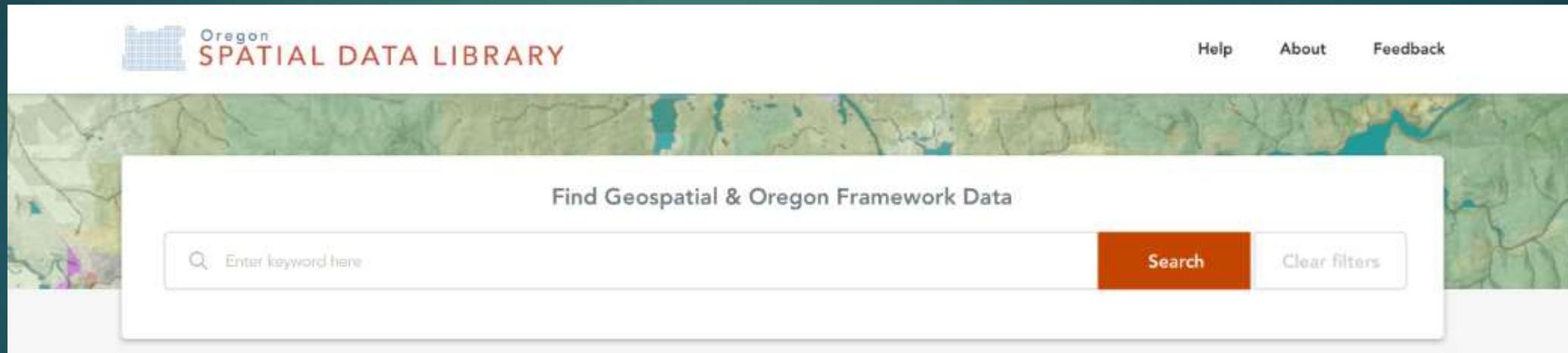
Framework

This data layer is an element of the Oregon GIS Framework. Polygons delineating Rangeland Protection Associations within Oregon.



[Download](#) [Website](#) [Details](#) [Metadata](#) [Share](#) [Zoom To](#)

# Link to OSDL new visual design



[HTTPS://INVIS.IO/GD6T8LAEW](https://invis.io/GD6T8LAEW)

## 4. Metadata Collection & Workflows

- ▶ Establish metadata collection workflows
- ▶ Support direct publishing of ArcCatalog metadata records (LCOG FIT project)
- ▶ Develop web service metadata guidelines

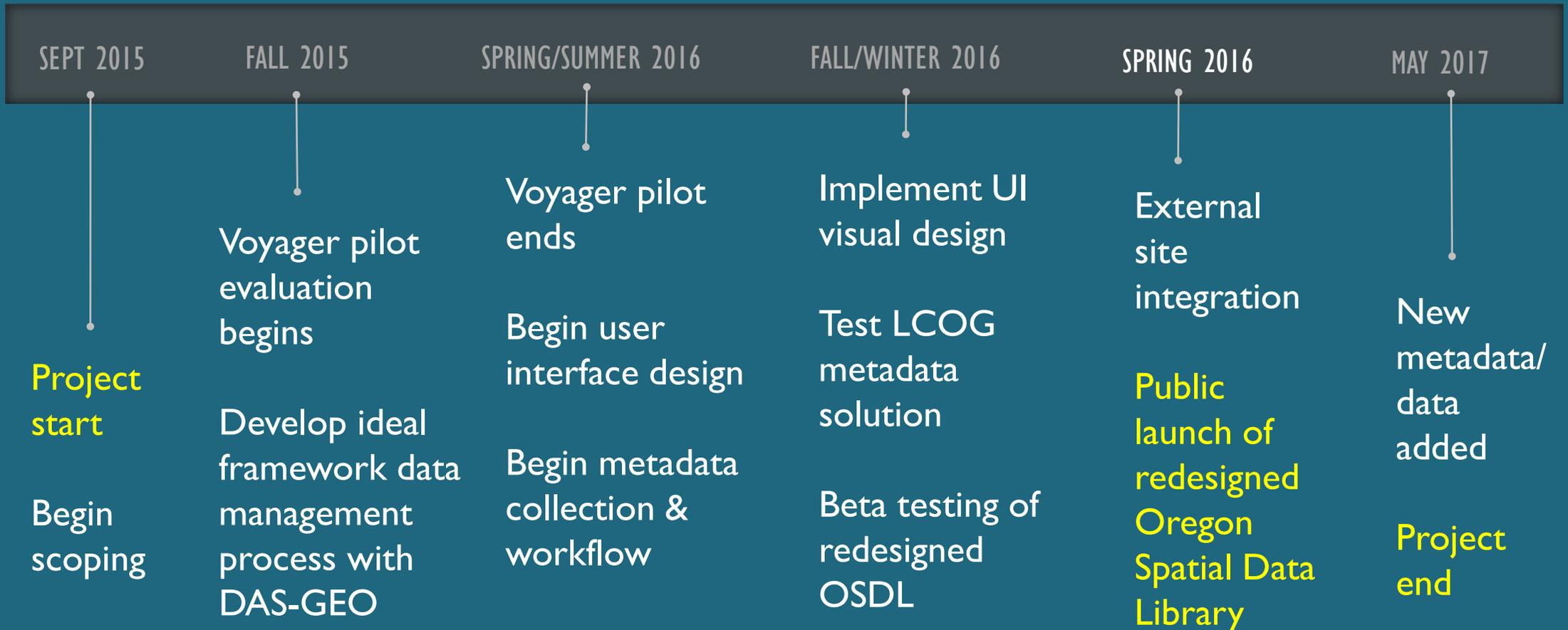
# 5. External Site Integration

- ▶ Facilitate data catalog sharing
  - ▶ Oregon Coastal Atlas
  - ▶ West Coast Ocean Data Portal
  - ▶ Others?
- ▶ Promote Oregon Spatial Data Library content in Oregon Explorer

## 6. Site Management & Support

- ▶ Facilitate Oregon Spatial Data Library management and updates
- ▶ User troubleshooting
- ▶ Proactive metadata and data calls/updates
  - ▶ *Support FIT Data Catalog Work Group*
  - ▶ *Support FIT Metadata Work Group*

# Project Timeline



Find Geospatial & Oregon Framework Data

Enter keyword here

Search

Clear filters

427 data sets

Show only Framework data

Sort by Newest first

Collections

Formats

Sources

Topics

Admin Boundaries (34)

Bioscience (14)

Cadastral (6)

Climate (4)

Coastal/Marine (2)

Elevation (3)

Geodetic Control (3)

Geoscience (2)

Historic (10)

Hydrography (3)

Imagery (3)

Land Use/Land Cover (4)

Preparedness (3)

Transportation (8)

Utilities (4)

Reference (7)

FEMA Flood Studies, DOGAMI 2015

FW



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Updated March 2015

Downloads: 105

Download

Details

Land Management, BLM 2015

FW



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Updated March 2015

Downloads: 105

Preview

Details

Education Boundaries, DHS, OHA 2015



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Updated March 2015

Downloads: 105

Download

Details

Geologic Data Compilation, DOGAMI 2015

FW



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Updated March 2015

Downloads: 105

Preview

Details



Find Geospatial & Oregon Framework Data

Enter keyword here

Search

Clear filters

Keyword: Flood

6 results

Show only Framework data

Sort by:

Newest first

Oldest first

Title A-Z

Title Z-A

FW

Collections

Formats

Sources

Topics

Admin Boundaries (36)

Bioscience (14)

Cadastral (6)

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Hazards (10)

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Imagery (5)

Land Use/Land Cover (4)

Preparedness (3)

Transportation (8)

Utilities (4)

Reference (7)



FEMA Flood Studies, DOGAMI 2015

Download Details



FEMA Flood Studies, DOGAMI 2015

Download Details



FEMA Flood Studies, DOGAMI 2015

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FEMA Flood Studies, DOGAMI 2015

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FEMA Flood Studies, DOGAMI 2015

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FEMA Flood Studies, DOGAMI 2015

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Framework Data

Sponsors

## FEMA Flood Insurance Studies 2015—Oregon Statewide Flood Hazard Database

Topics: [Hazards](#), [Hydrology](#), [Collections](#), [Emergency Preparedness](#)[Download](#)[Metadata](#) >[Source data](#) >[Identification Information](#) [ISO Topic Categories](#) [Metadata Reference Information](#) [Comments](#)**Originator**

Oregon Department of Geology and Mineral Industries

**Abstract**

This data layer is an element of the Oregon GIS Framework. This feature dataset contains the following feature classes: 1. FEMA Flood Insurance Study base flood elevation (BFE) lines: The FEMA\_BFE feature class is a compilation of FEMA Flood Insurance Study base flood elevation (BFE) lines for the state of Oregon. The FEMA Flood Insurance Study base flood elevation (BFE) lines were derived from Digital Flood Insurance Rate Maps and georeferenced paper Flood Insurance Rate Maps. 2. FEMA Flood Insurance Study inundation zones: The FEMA\_FLD\_HAZ\_All feature class is a compilation of FEMA Flood Insurance Study inundation zones for the state of Oregon. The FEMA Flood Insurance Study inundation zones were derived from Digital Flood Insurance Rate Maps and georeferenced paper Flood Insurance Rate Maps. 3. FEMA Letter of Map Change (LOMC) Locations: The FEMA\_LOMC feature class is a compilation of FEMA Letter of Map Change (LOMC) Locations for the state of Oregon. The FEMA Letter of Map Change (LOMC) Locations were downloaded from the FEMA Map Service Center Website. The LOMC points were precisely located using county-level assessor data, orthorectified, and State Plane NAD83. 4. FEMA Flood Insurance Study profile baselines: The FEMA\_PROFL\_BASLN feature class is a compilation of FEMA Flood Insurance Study profile baselines for the state of Oregon. The FEMA Flood Insurance Study profile baselines were derived from Digital Flood Insurance Rate Maps and paper Flood Insurance Rate Maps. 5. FEMA Flood Insurance Study cross section (XS) lines: The FEMA\_XS feature class is a compilation of FEMA Flood Insurance Study cross section (XS) lines for the state of Oregon. The FEMA Flood Insurance Study cross section (XS) lines were derived from Digital Flood Insurance Rate Maps and paper Flood Insurance Rate Maps. See feature class metadata for detailed information about each feature class.

**Purpose**

To provide a statewide version of FEMA Flood Insurance Study base flood elevation (BFE) lines, FEMA Flood Insurance Study inundation zones, FEMA Letter of Map Change (LOMC) Locations, FEMA Flood Insurance Study profile baselines, and FEMA Flood Insurance Study cross section (XS) lines.

**Progress**

Completed

**Frequency**

As needed

**West Bounding Longitude:** -124.707000**East Bounding Longitude:** -116.801010**North Bounding Latitude:** 46.210020**South Bounding Latitude:** 41.885860

Sponsors

