Open Spatial Data on ArcGIS Online

Tom Elder, Senior GIS Analyst

Melissa Foltz, Geographic Information Officer

GPL Monthly Meeting

February 10, 2026

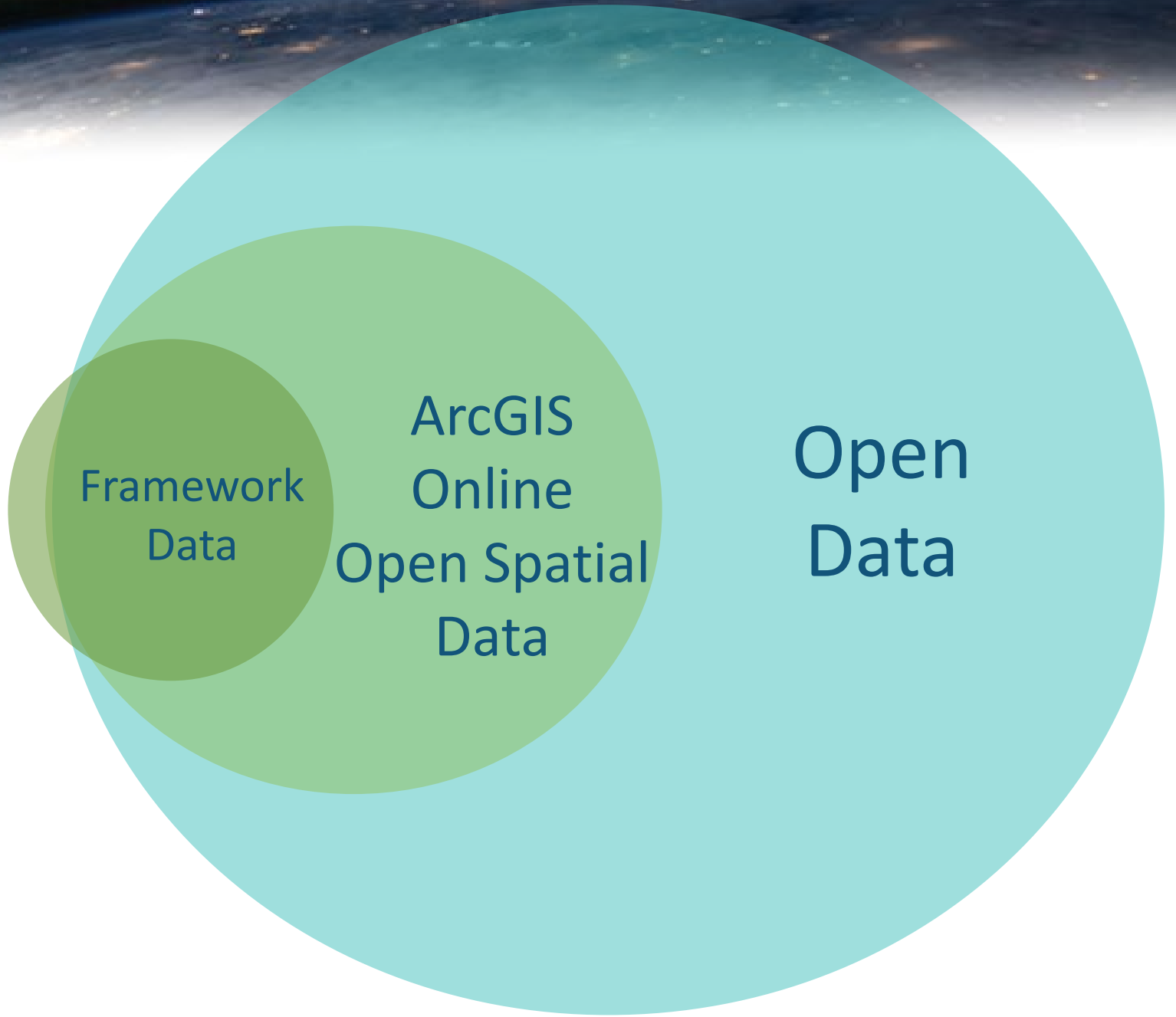
ENTERPRISE information services

Agenda

- What is Open Data?
- Where do you find Open Data?
- How can you share your spatial data as Open Data?
- Example
- Conclusion
- Reference Links

ENTERPRISE information services

Spatial Data is a big part of Open Data



ENTERPRISE information services

Oregon's Open Data Pathways

- **Oregon Transparency** `https://www.oregon.gov/transparency`
  - Curated and organized by specific topics about state government

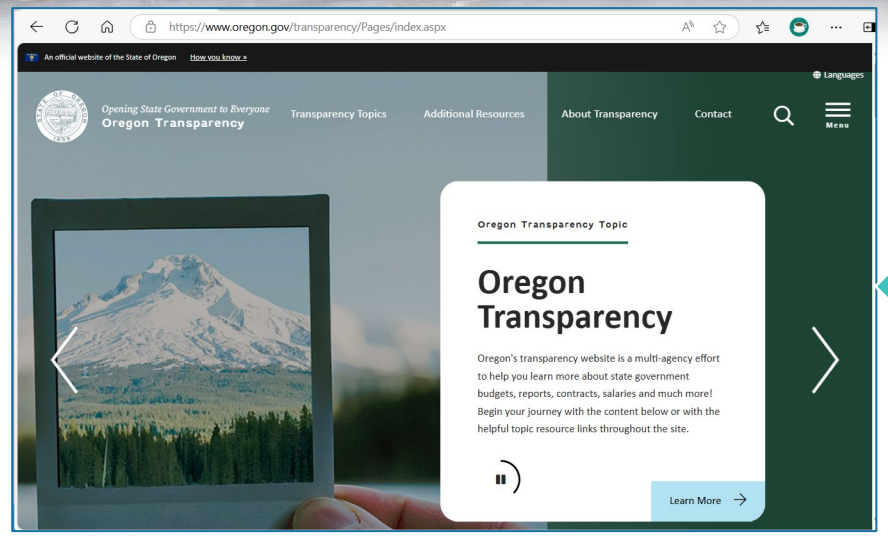
- **Oregon Open Data** `https://data.oregon.gov`
  - Mostly non-spatial data from state agencies
  - **Agencies: 82** **Users: 1,287** **Public Content: 1,990**
  - *Agency Open Data Coordinator*

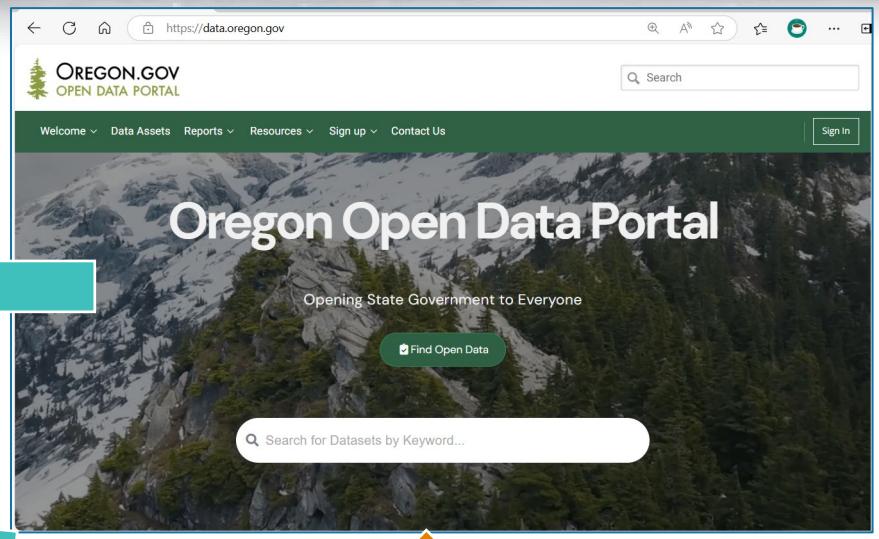
- **Oregon ArcGIS Online** `https://geo.maps.arcgis.com/`
  - Mostly spatial data from state agencies
  - **Agencies: 36** **Users: 2,663** **Public Content: 12,192**
  - *Agency GIS Coordinator*

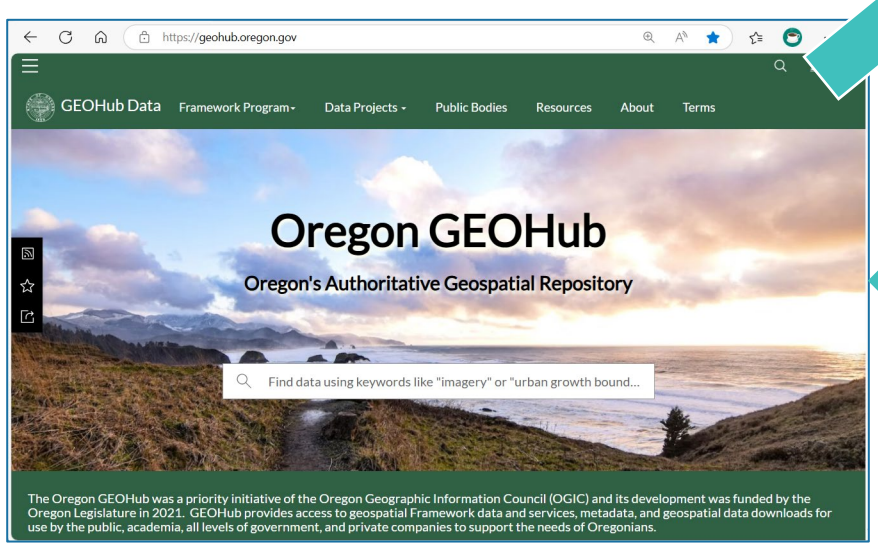
- **Oregon GEOHub** `https://geohub.oregon.gov`
  - Specific spatial data from the Framework Program

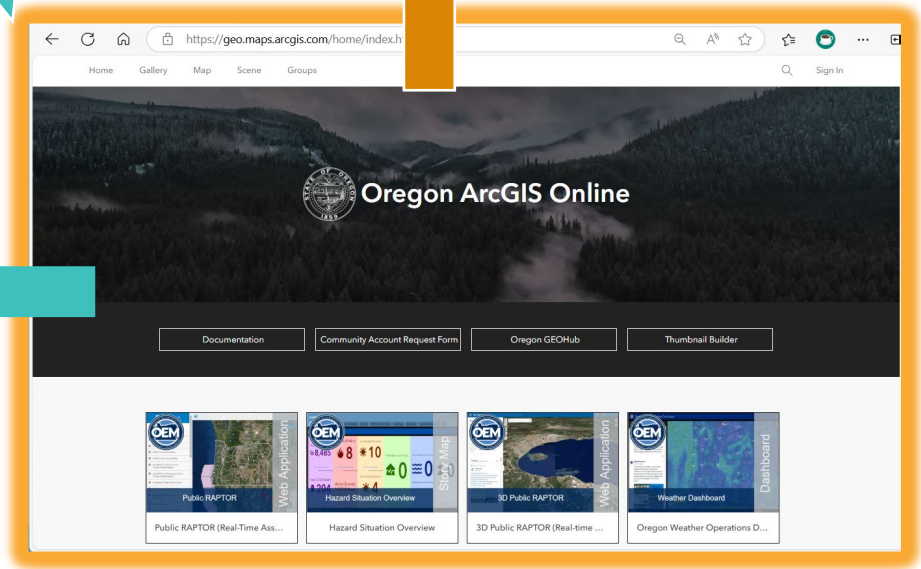
ENTERPRISE information services

Oregon's Open Data Pathways





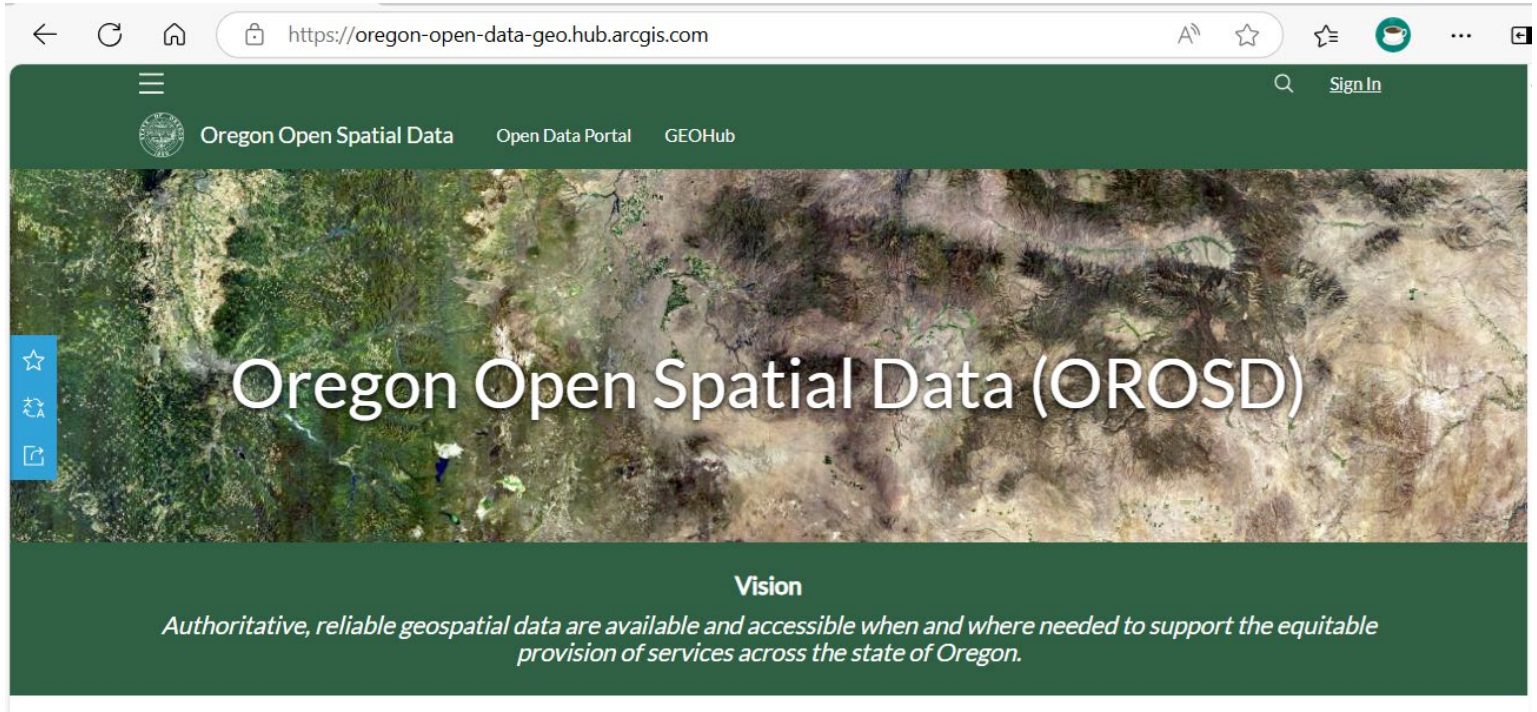




Oregon's Open Data Pathways

Oregon Open Spatial Data

`https://oregon-open-data-geo.hub.arcgis.com`



ENTERPRISE information services

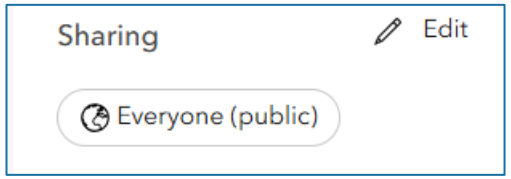
Share Your Spatial Data as Open Data – It's Easy!

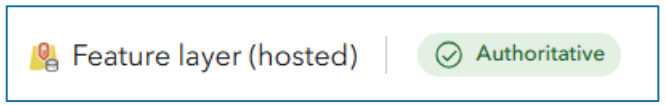
- Identify your content for Open Data.
  - Work with your agency Open Data and GIS Coordinators.*
- Get your data ready for Open Data.
  - You do NOT have to create or publish duplicate data.
- Add it to the ArcGIS Online Open Data group and it will connect with Oregon Open Data.
- Don't forget to include it in your next annual agency Data Inventory report!

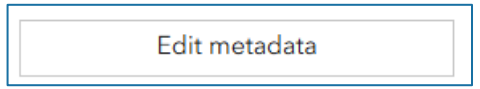
ENTERPRISE information services

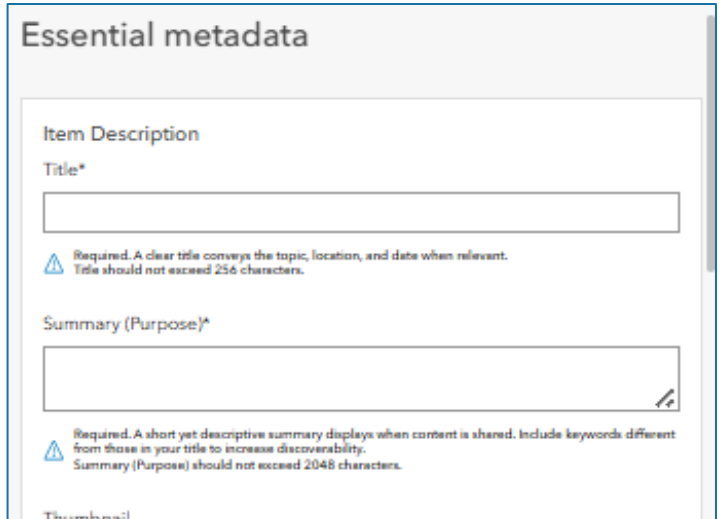
Get Your Spatial Data Ready for Open Data

- Public
- Authoritative
  - Original Source
- Metadata
  - Essential Metadata
- Tags
  - Make your data discoverable!



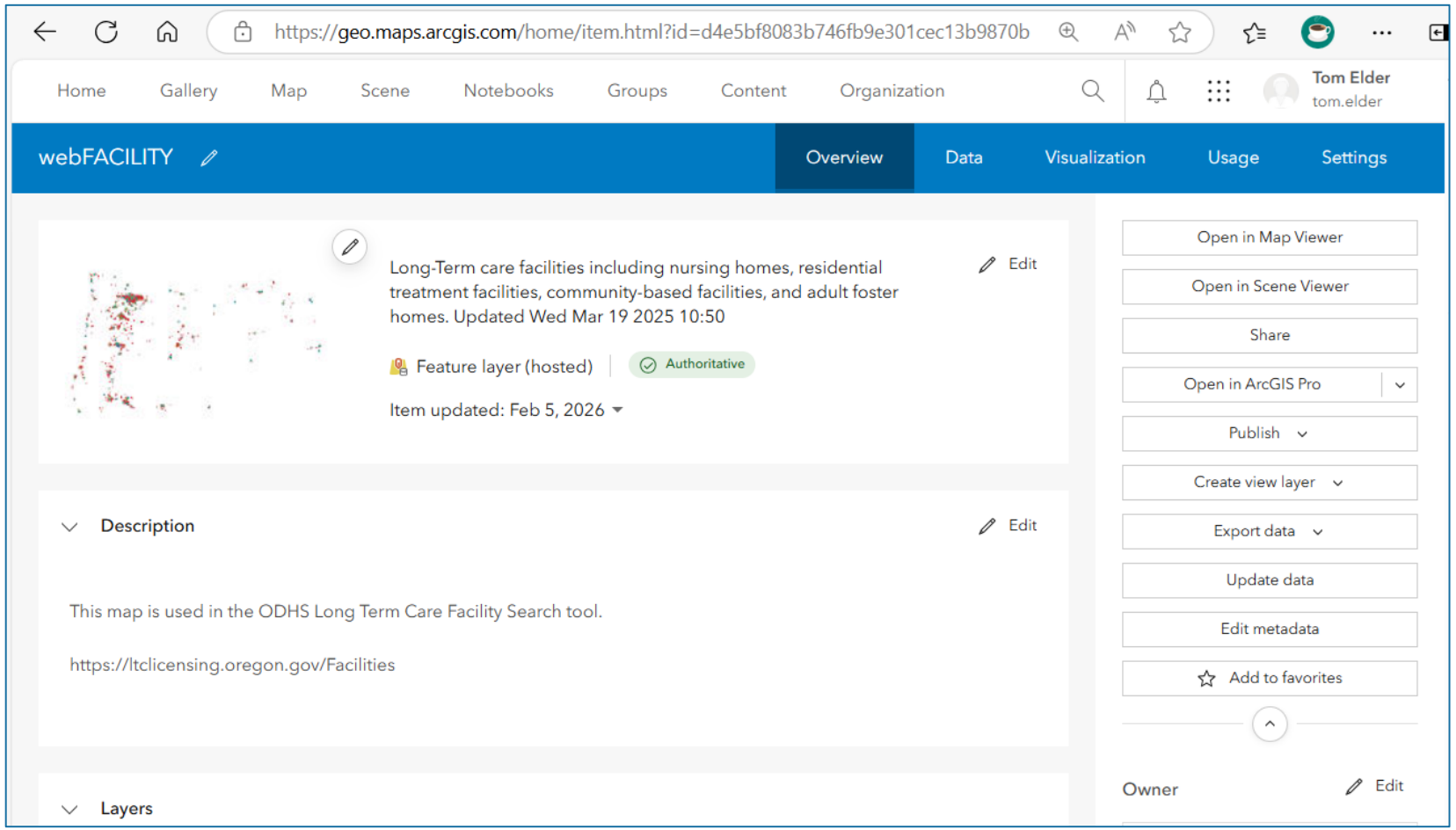






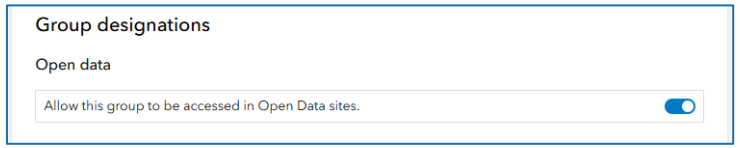
ENTERPRISE information services

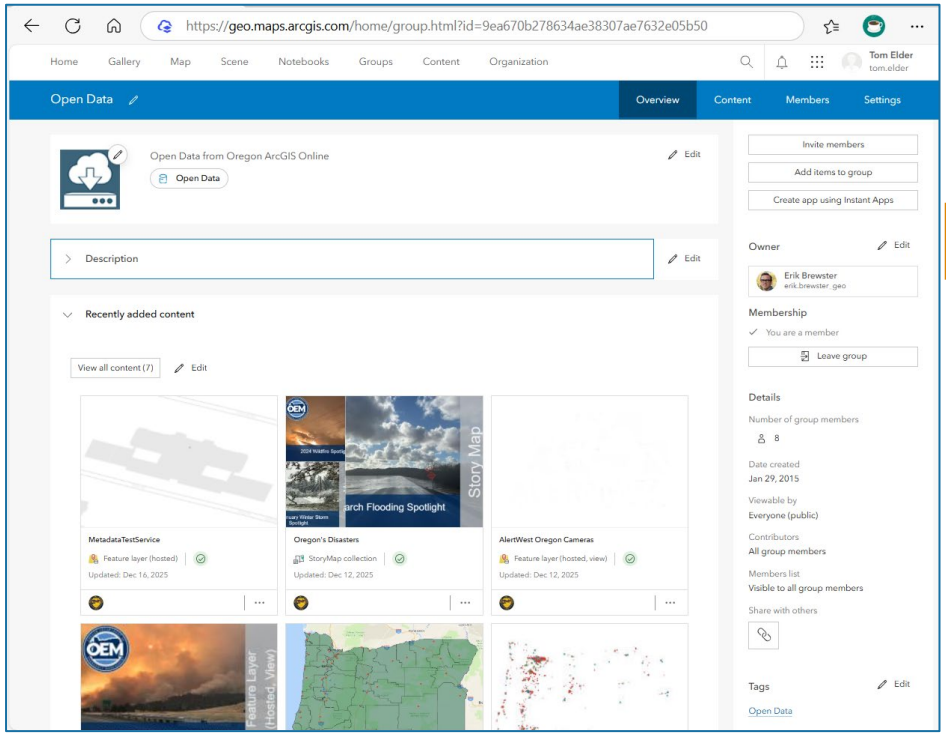
Example - ArcGIS Online Content



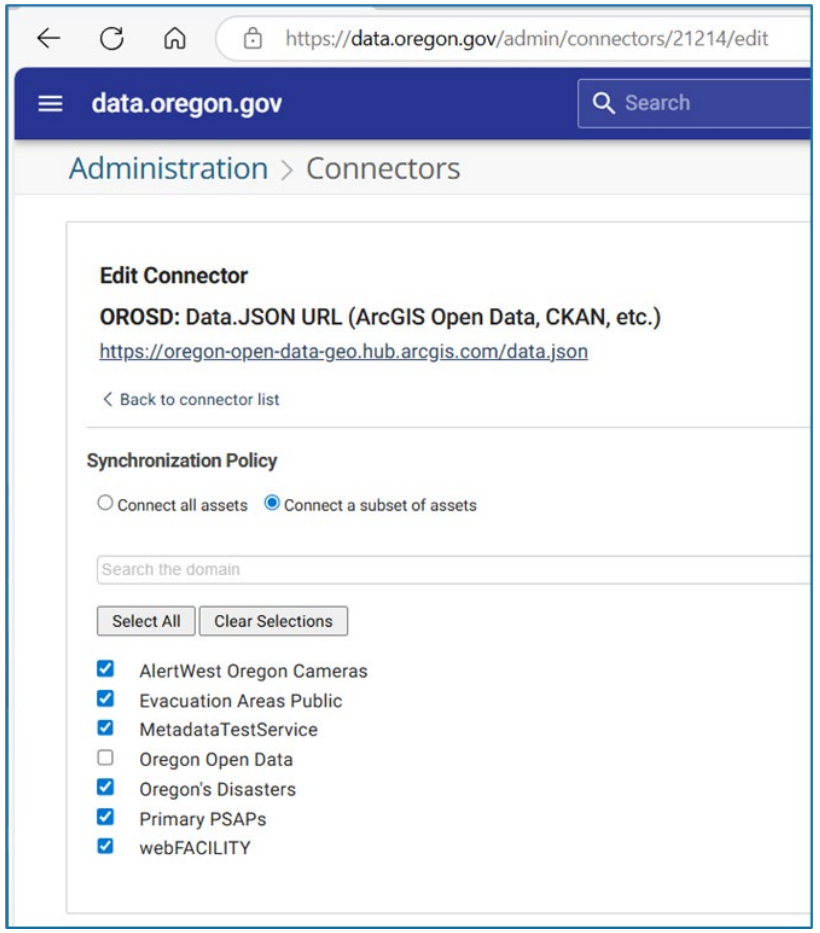
Example – ArcGIS Online Group

ArcGIS Online **Open Data** Group



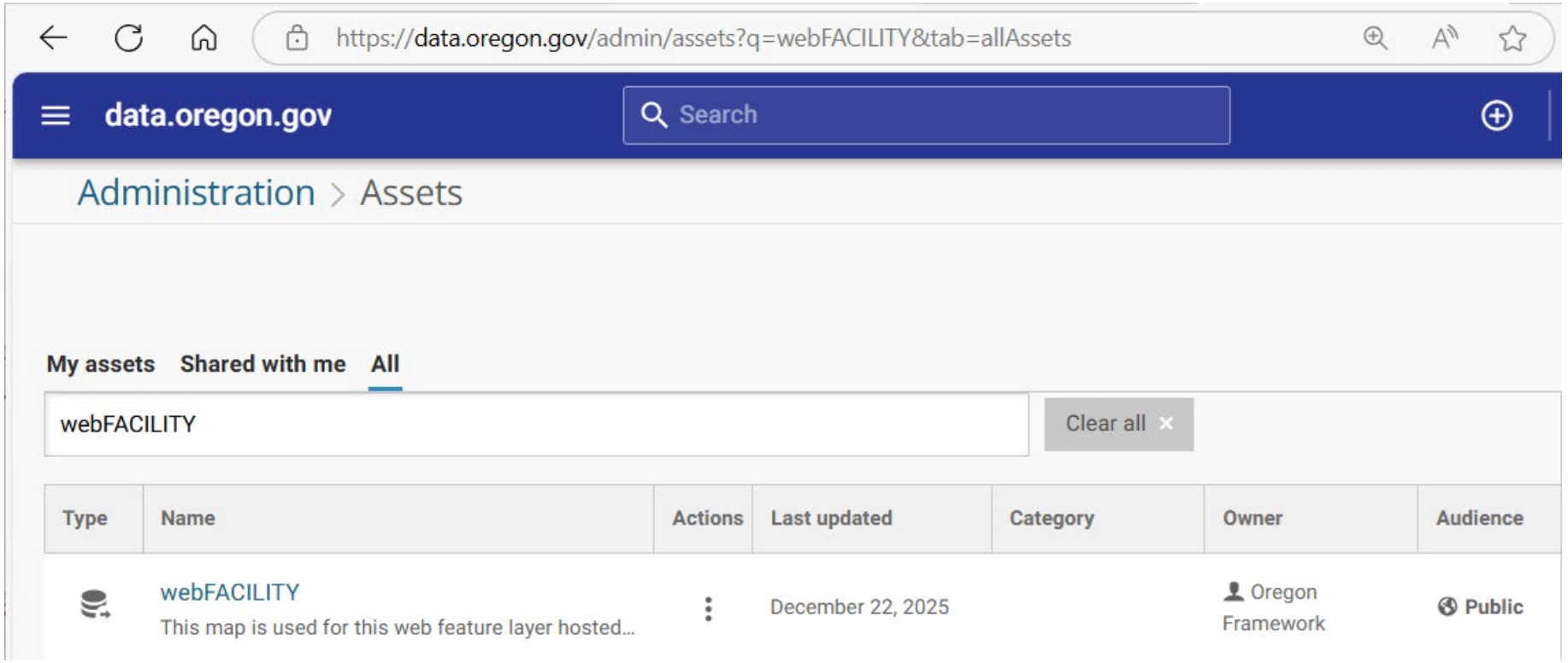


Open Data ArcGIS Connector



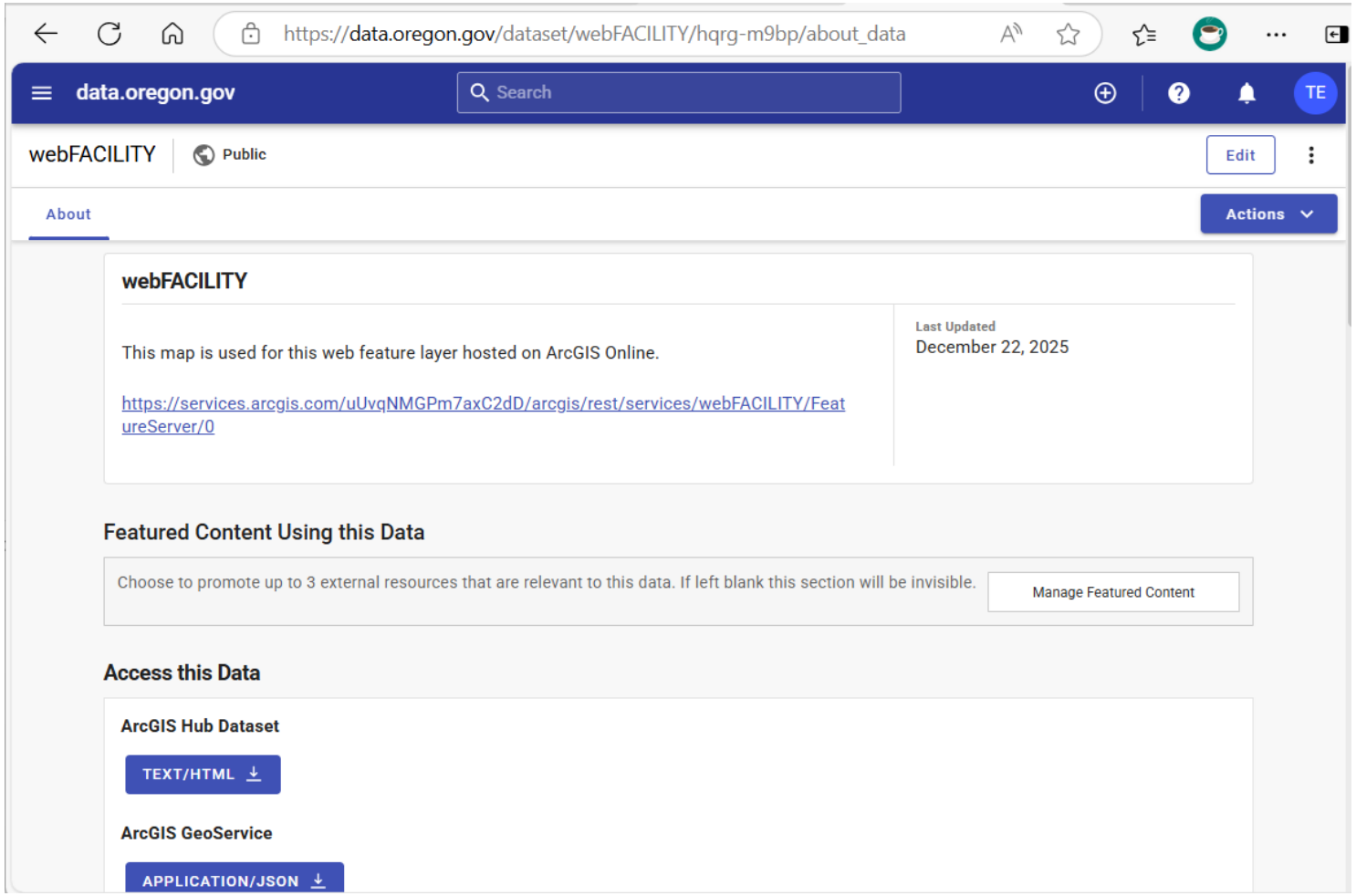
Example - Open Data Search

Shown as Federated External Dataset



11

Example - Open Data Asset

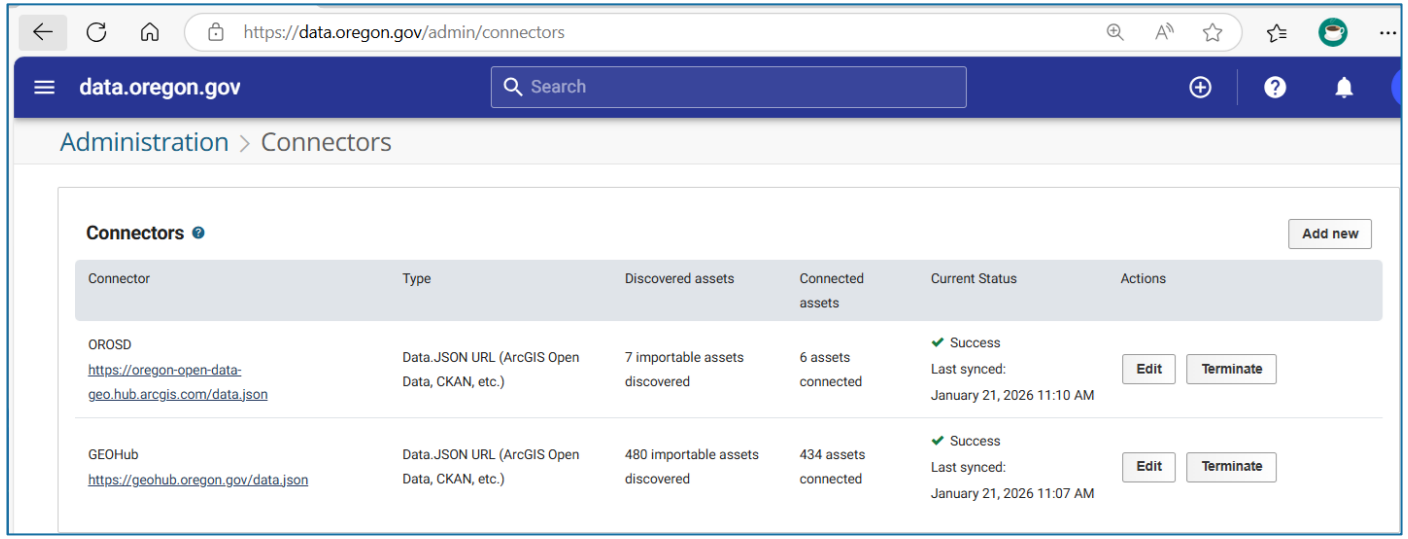


ENTERPRISE information services

Behind the Scenes

- ArcGIS Online content
- ArcGIS Online Open Data Hub site → DCAT Feed

  `https://oregon-open-data-geo.hub.arcgis.com/data.js`
- Open Data ArcGIS Online Connectors



Conclusion

- There is a lot of *non-Framework* spatial data on Oregon ArcGIS Online that could possibly also be Open Data.
  - 160 items have already been identified as public and authoritative
- It's easy to link spatial data with Open Data.
- Does not duplicate data or effort. Linked – Not copied.
- You can reach a wider audience with your spatial data by including it as Open Data.
- Your annual agency Data Inventory reports will be more complete and comprehensive by including spatial data too!

Resources

- **Data Governance and Transparency**

https://www.oregon.gov/eis/data-governance-and-transparency

- **Open Technical Standards Manual**

https://data.oregon.gov/download/**8ms8-97hr**/application/pdf

- **Open Data Service Catalog**

https://data.oregon.gov/stories/s/53ij-4hwu

- **ArcGIS Online and Open Data**

https://doc.arcgis.com/en/hub/content/federate-data-with-external-catalogs.htm

15

ENTERPRISE
information services

tom.elder@das.oregon.gov

melissa.foltz@das.oregon.gov

open.data@das.oregon.gov

gis.info@das.oregon.gov