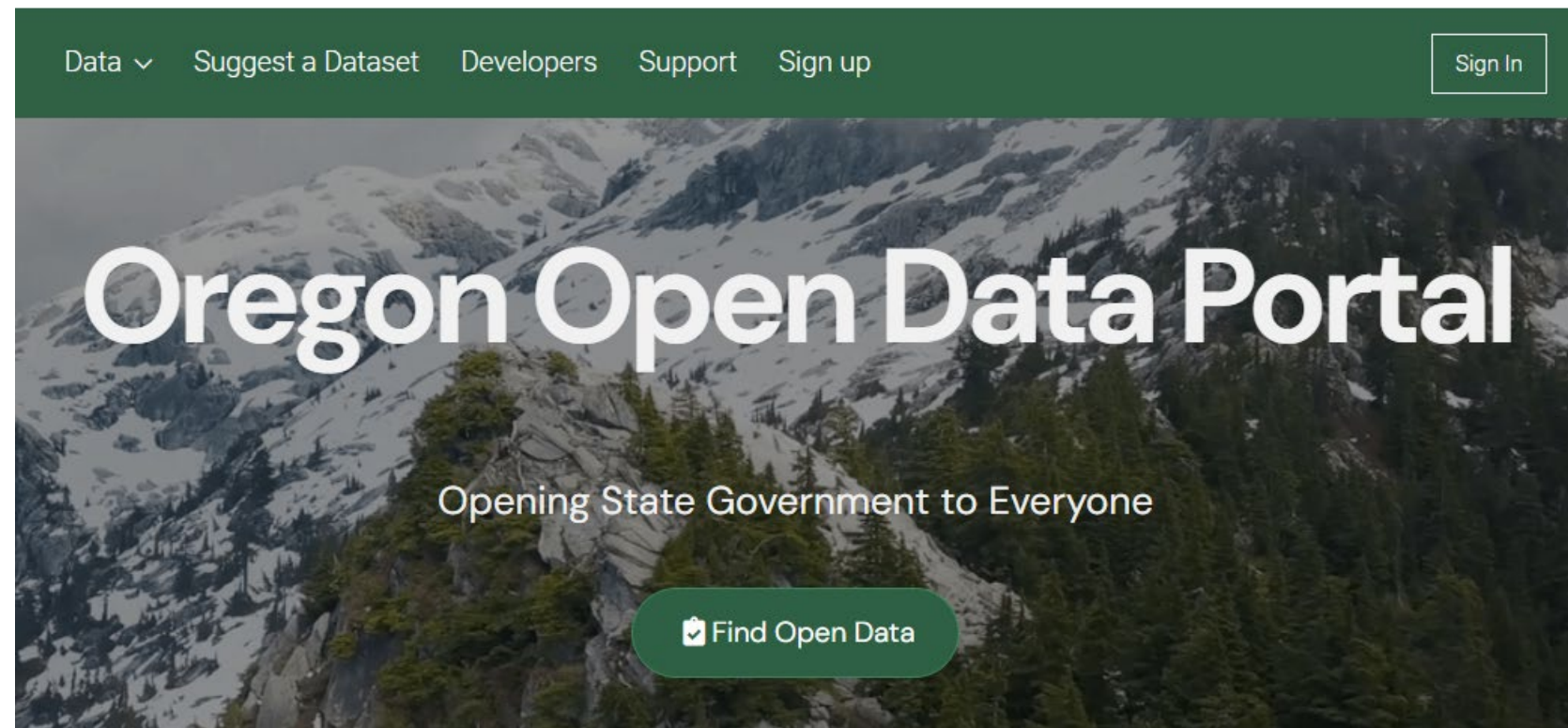# GIS and Open Data

Catalog Federation

Tom Elder

Department of Administrative Services

What is Catalog Federation?

Connecting Our Two Major Data Sharing Platforms –

ArcGIS Online &

Open Data Portal

data.Oregon.gov

How Does Catalog Federation Work?

ENTERPRISE
information services

Group designations

Open data

Allow this group to be accessed in Open Data sites.

- Start with ArcGIS Open Data Hub group.

- Connect to the Oregon Open Data portal in two ways –

1. ArcGIS Connector – Link to Maps on ArcGIS Online
   https://demo-data. geo.hub.arcgis.com/**data.json**

2. Socrata Gateway & ESRI Plugin – Copy data from ArcGIS Online to a dataset.
   https://services.arcgis.com/uUvq.../arcgis/rest/services/ZIP/FeatureServer

ArcGIS Open Data

Oregon ZIP Codes

Tom Elder
Oregon ArcGIS Online

Summary

ZIP Code Tabulation Areas

View Full Details

Download

Details
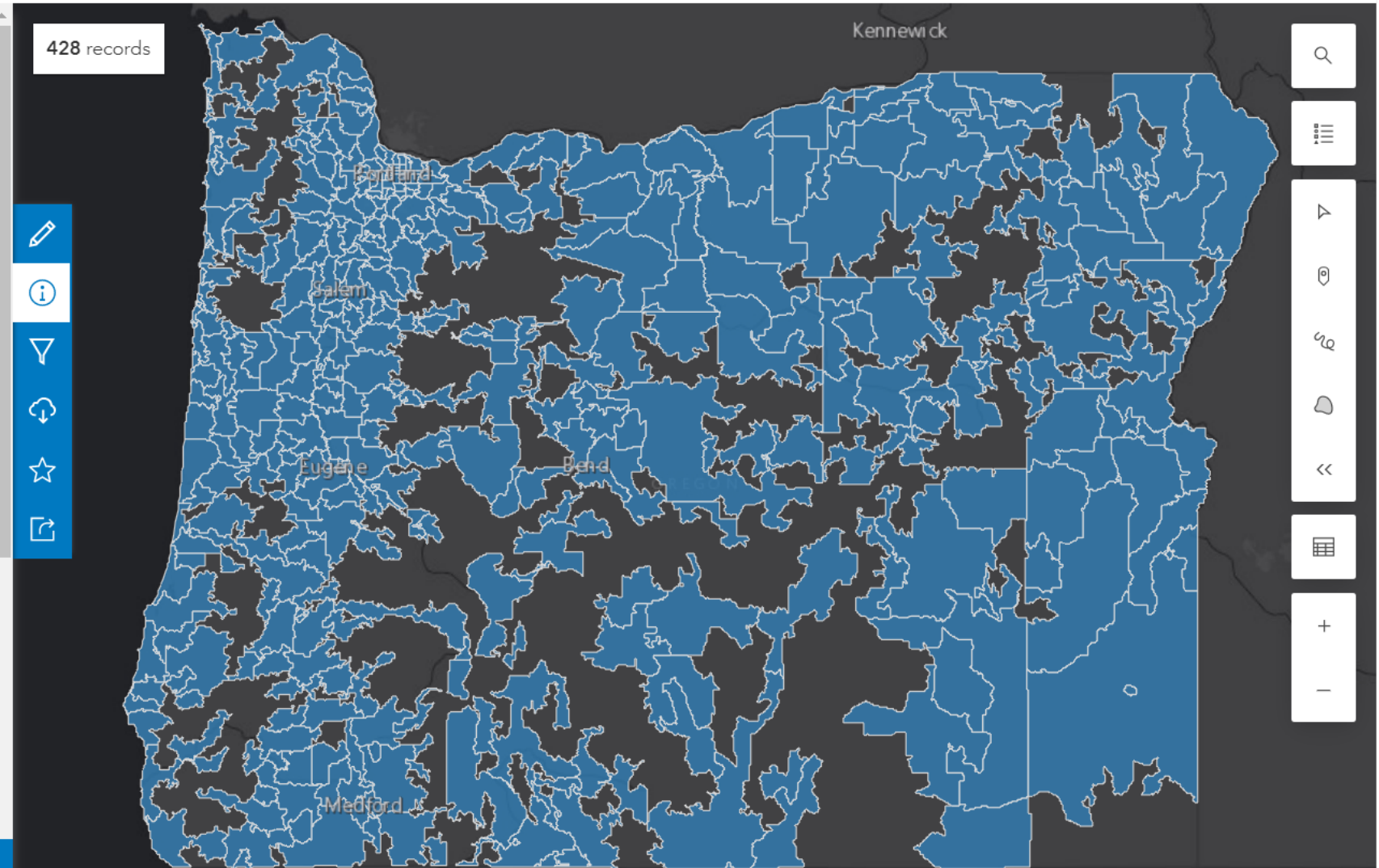
Dataset
Feature Layer

October 19, 2022
Info Updated

October 19, 2022
Data Updated

October 19, 2022
Published Date

428 Records
View data table

I want to use this

428 records

Kennewick

Portland

Salem

Eugene   Bend

Madford

Esri, HERE, Garmin, USGS, EPA, NPS | Esri, HERE, NPS   Powered by Esri

Open Data Link

Open Data Dataset - Gateway

Previous Presentations

GIS and Open Data

- https://data.oregon.gov/stories/s/Oregon-s-Open-Data-Program/xr2x-d2d7

- https://oregon-egov.wistia.com/medias/7szyv06mvr