

Oregon Water Data Portal

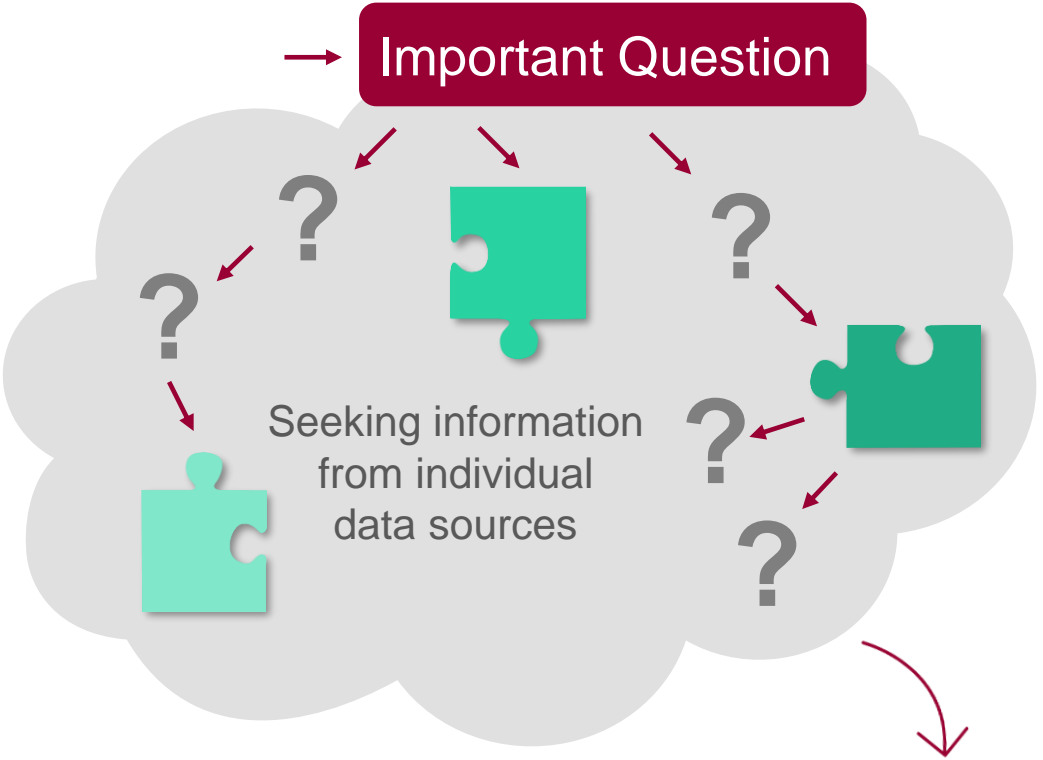


Informational Presentation
HB 3106

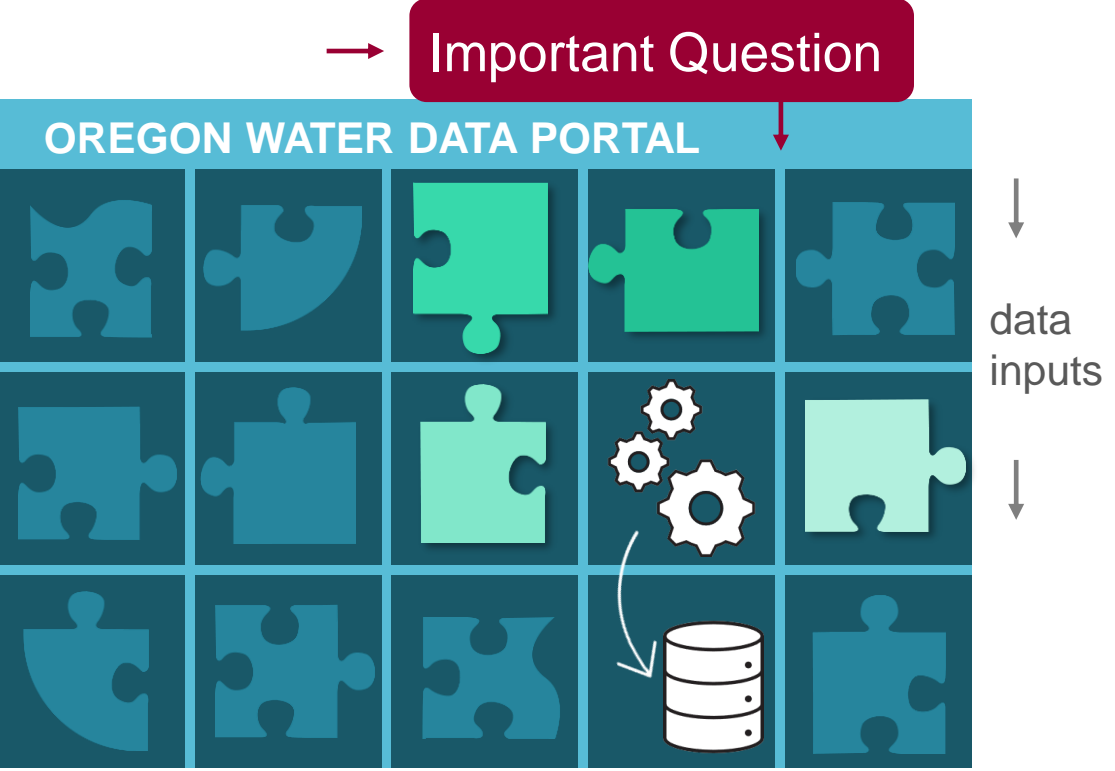
House Committee on
Agriculture, Land use, Natural
Resources and Water

February 26, 2025

OWDP Vision: Efficient and Effective Information Accessibility



= incomplete, time-consuming answer

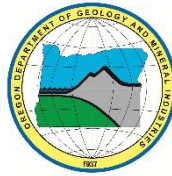


= complete, timely answer

- **Efficient** for those asking questions
- **Effective** for finding legitimate answers
- **Modernize** agency processes & infrastructure




OWDP Project Collaboration

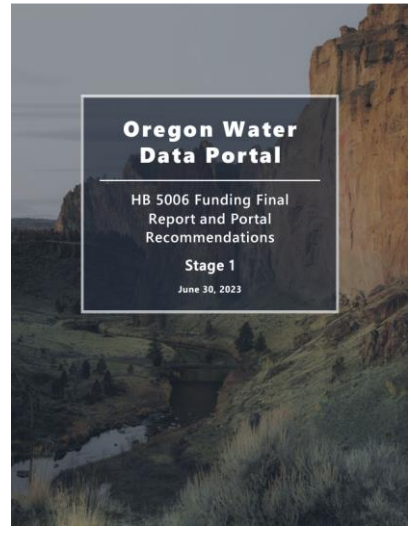
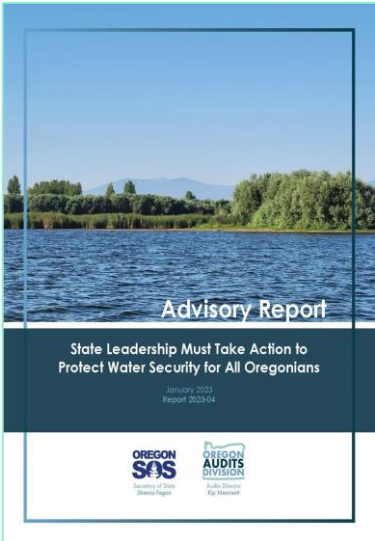
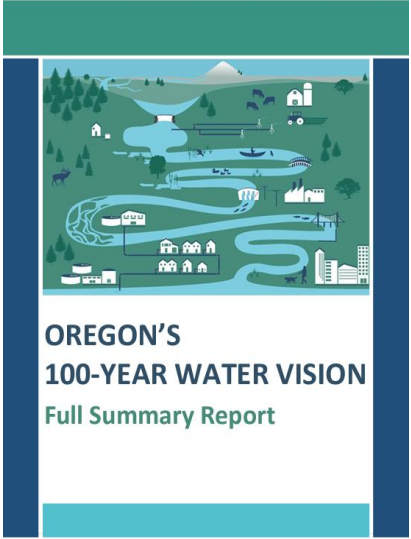
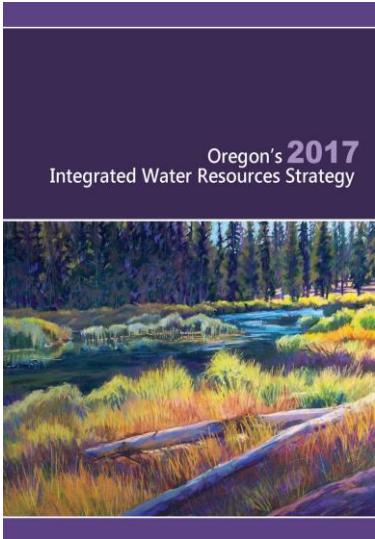


Oregon Water Data Portal - Project Phases

1 July 2021 – June 2023
Initial Scoping, project planning



2 July 2023 – June 2025
Pilot project



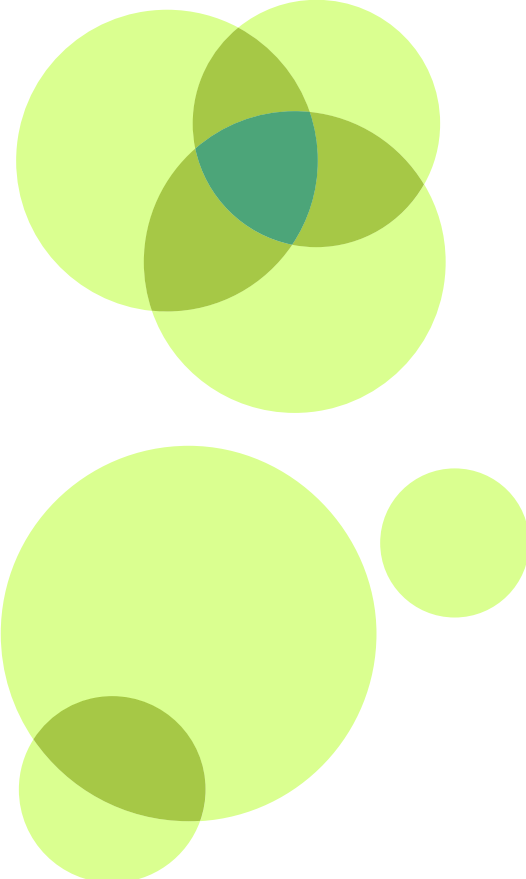
Water Data Portal Listening Sessions and Engagement

- Built on Water Data Technical Workshop, 2019 (Water Vision)
- OWDP listening sessions, 2022: Water Associations, Water Data, and Users Tribal Engagement
- November 2024 public webinar to introduce the pilot portal



Identifying Gaps and Prioritizing Questions

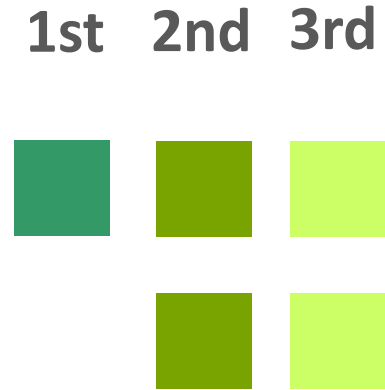
Water Concerns and Questions



Agency Water Data Collected and Evaluated



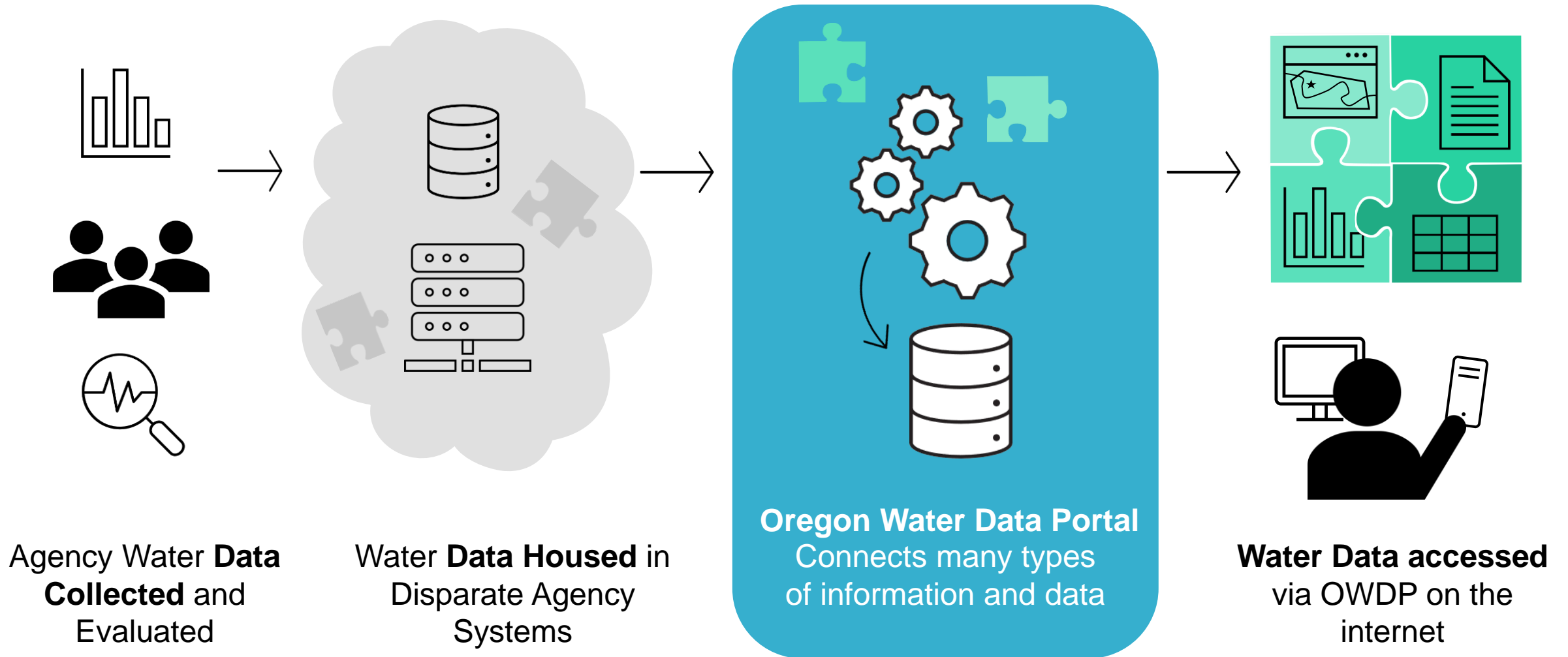
Prioritize Questions



OWDP Identifies Gaps and Needs



Water Data Portals



Pilot Portal (www.oregonwaterdata.org)



Build the pilot portal website & infrastructure



Prepare “Seed” data



Preliminary data standardization and integration

Implementation
Aug – Nov 2024



Testing
Dec 2024



Available for
Showcase
Jan 2025



Continued
Improvement
Jan – June 2025

Supported by Internet of Water Coalition & OSU’s Institute for Natural Resources



CENTER FOR
**GEOSPATIAL
SOLUTIONS**

Lincoln Institute of Land Policy



INSTITUTE FOR
NATURAL RESOURCES



**Oregon State
University**



PILOT OREGON WATER DATA PORTAL






A collaborative effort to share and integrate Oregon's water data

Pond: Courtesy Oregon Statewide Image Library

*** BETA Version of the Pilot Oregon Water Data Portal ***

Water Categories

Explore essential aspects of Oregon's water resources. Select a category below to dive deeper into Oregon's water data and discover resources for each specific area.

| | | | | |
|--|--|--|---|--|
|  <p><u>Groundwater</u> Data and insights on Oregon's groundwater resources. <u>Learn more</u></p> |  <p><u>Surface Water</u> Information on lakes, rivers, and streams across the state. <u>Learn more</u></p> |  <p><u>Water Quality</u> Explore water quality metrics and initiatives. <u>Learn more</u></p> |  <p><u>Water Quantity</u> Data on water supply, usage, and conservation. <u>Learn more</u></p> |  <p><u>Infrastructure</u> Details on water infrastructure projects and maintenance. <u>Learn more</u></p> |
|--|--|--|---|--|

Oregon Water Data Portal Project

Pilot portal, subject to changes
<https://www.oregonwaterdata.org/>

Search

All (111)

Data (39)

Documents (25)

Apps & Maps (46)

Filters

Reset

1 - 12 of 39

Relevance



Type: Feature Service x

Location

Find address or place

Results: 39

Portland

Filter as map moves

Dataset

[USGS Stream Temperatures](#)

Oregon ArcGIS Online

This feature service provides near-real-time water...

Dataset

[Gaging Stations WGS84](#)

Oregon ArcGIS Online

Active and inactive gaging stations

Dataset

[EPA Facility Registry Service - Major Nation...](#)

U.S. Environmental Protection Agency, Office of...

Major Clean Water Act (CWA) and National Pollutant...

Source

Filter options

- Oregon ArcGIS Online (9)
- Esri (6)
- State of Oregon (6)
- Esri U.S. Federal Datasets (3)
- Oregon Water Resources Department (3)

Show 11 more

Dataset

[quad rivermiles](#)

Oregon Water Resources Dept.

River mile locations from the U.S. Geological Survey 7.5'...

Dataset

[Noncurrent Groundwater Level...](#)

Oregon Water Resources Department

Wells with groundwater level measurements last measure...

Dataset

[USGS 3D National Hydrography Program](#)

Oregon

USGS 3D Hydro...

Pilot portal, subject to changes
<https://www.oregonwaterdata.org/>



Contacts

Pilot portal web page:
<https://www.oregonwaterdata.org>

Project email
OWDP@deq.oregon.gov

GovDelivery for future notifications
https://public.govdelivery.com/accounts/ORDEQ/subscriber/new?topic_id=ORDEQ_706