

Oregon Water Data Portal Project

HB 5018 Budget Note

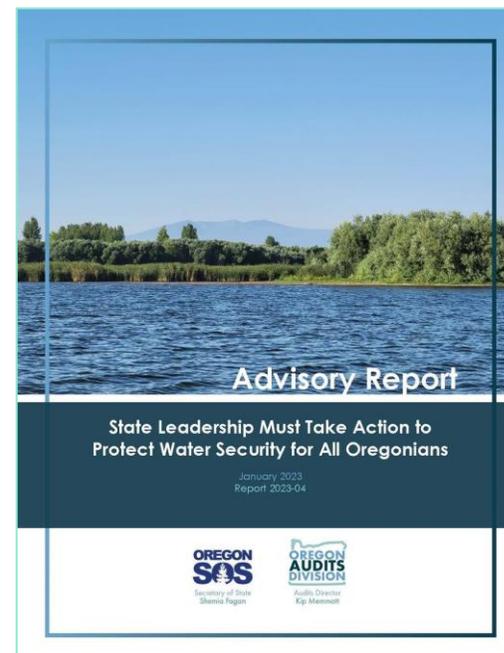
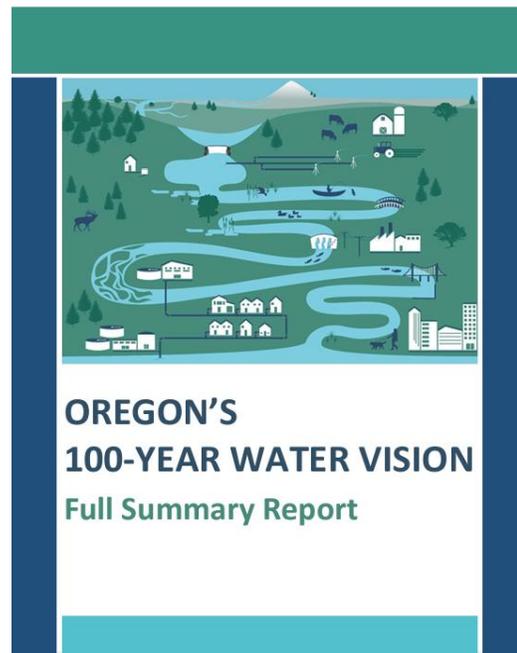
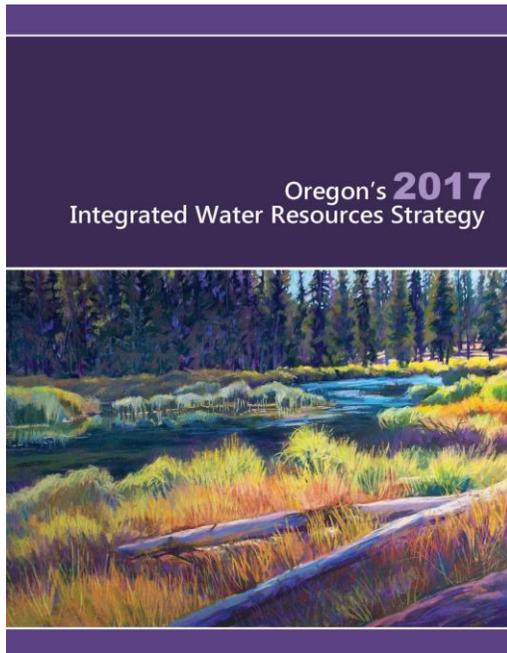
2/14/2024

Joint Ways & Means
Subcommittee on Natural
Resources

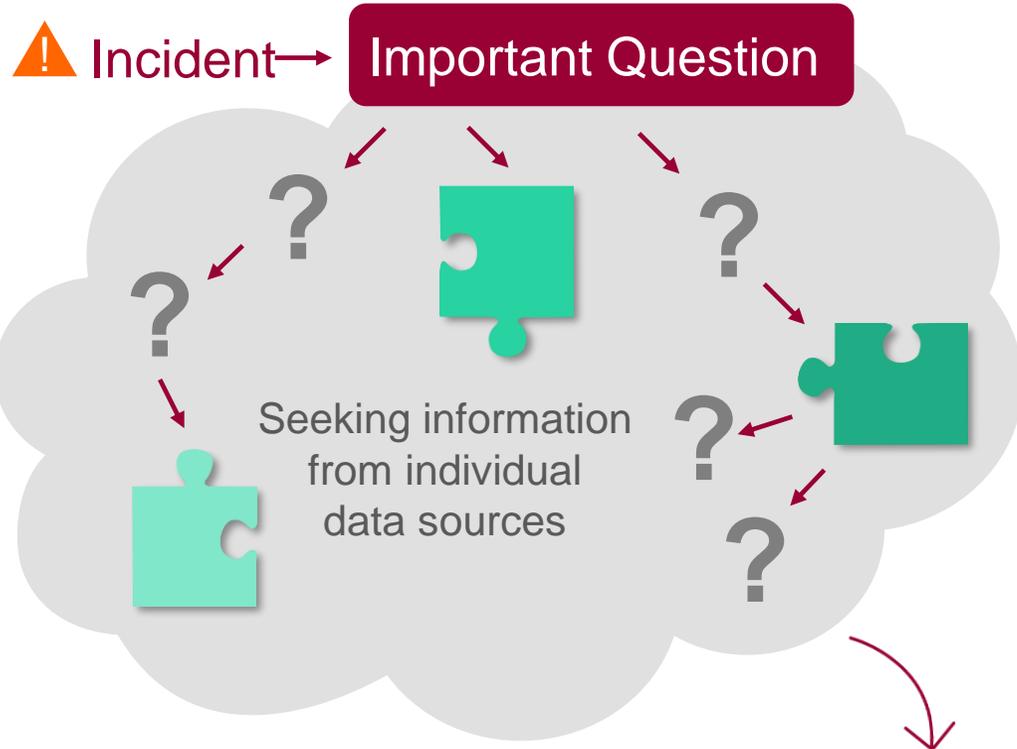


HB 5006 (2021) – Water Data

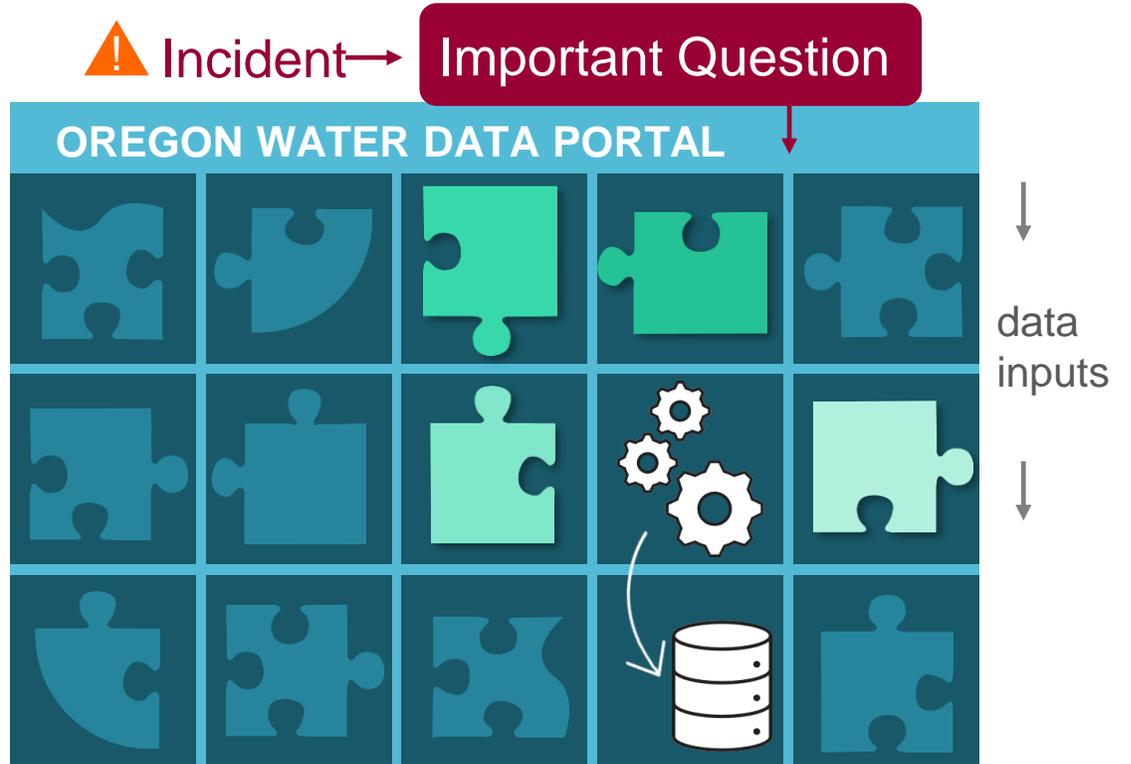
“ ...there is appropriated to the Department of Environmental Quality, for the biennium beginning July 1, 2021, out of the General Fund, the amount of \$350,000, to **begin initial scoping and design of a database framework of water and infrastructure data.** ”



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



Oregon Water Data Portal - Project Phases

1

August 2021 – June 2023 Plan project

Legislative Report: <https://www.oregon.gov/deq/wq/Documents/OregonWaterDataPortal-FinalReport.pdf>



2

July 2023 – June 2025 Pilot project



3

July 2025 and beyond Agency Data Projects and Portal improvement processes



DEQ Budget Note #3 [HB 5018 (2023)]



Identifying dedicated staffing, phase 2 project cost, and contract services with third party providers necessary to develop a pilot version of the data portal



Establishment of an inter-agency governance structure, agreements and standard operating procedures necessary to support continuation of project development



Analysis of the inventory of existing state agency water data to identify state data needs, tools, and efforts necessary to acquire additional data to support water related decision making



Conducting Tribes and interested parties engagement to identify data priorities and inform further project development considerations

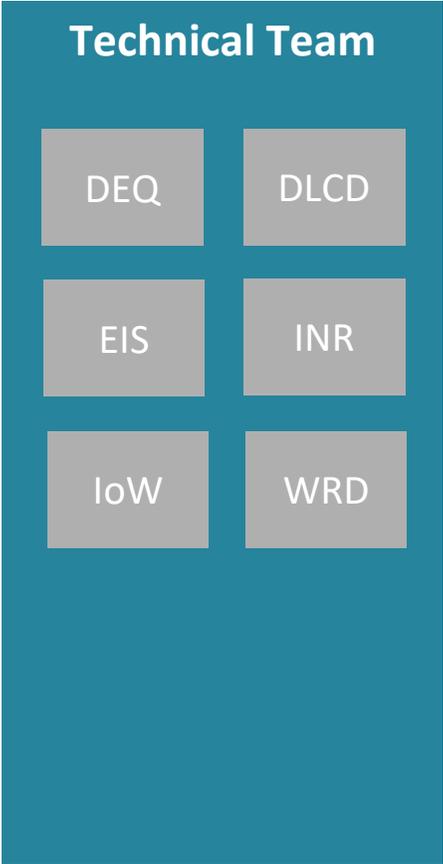
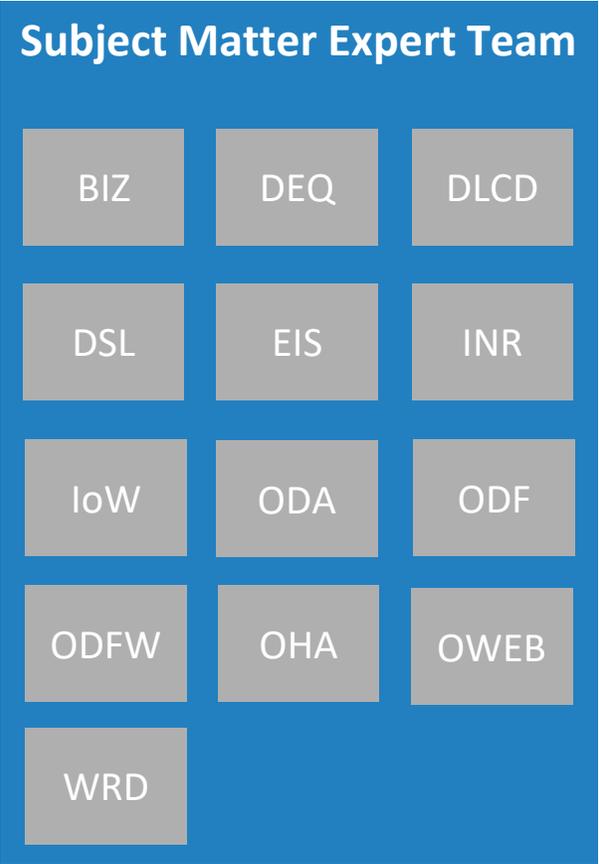


Engagement with the Department of Administrative Services, Enterprise Information Services Office, including status of the Stage Gate process

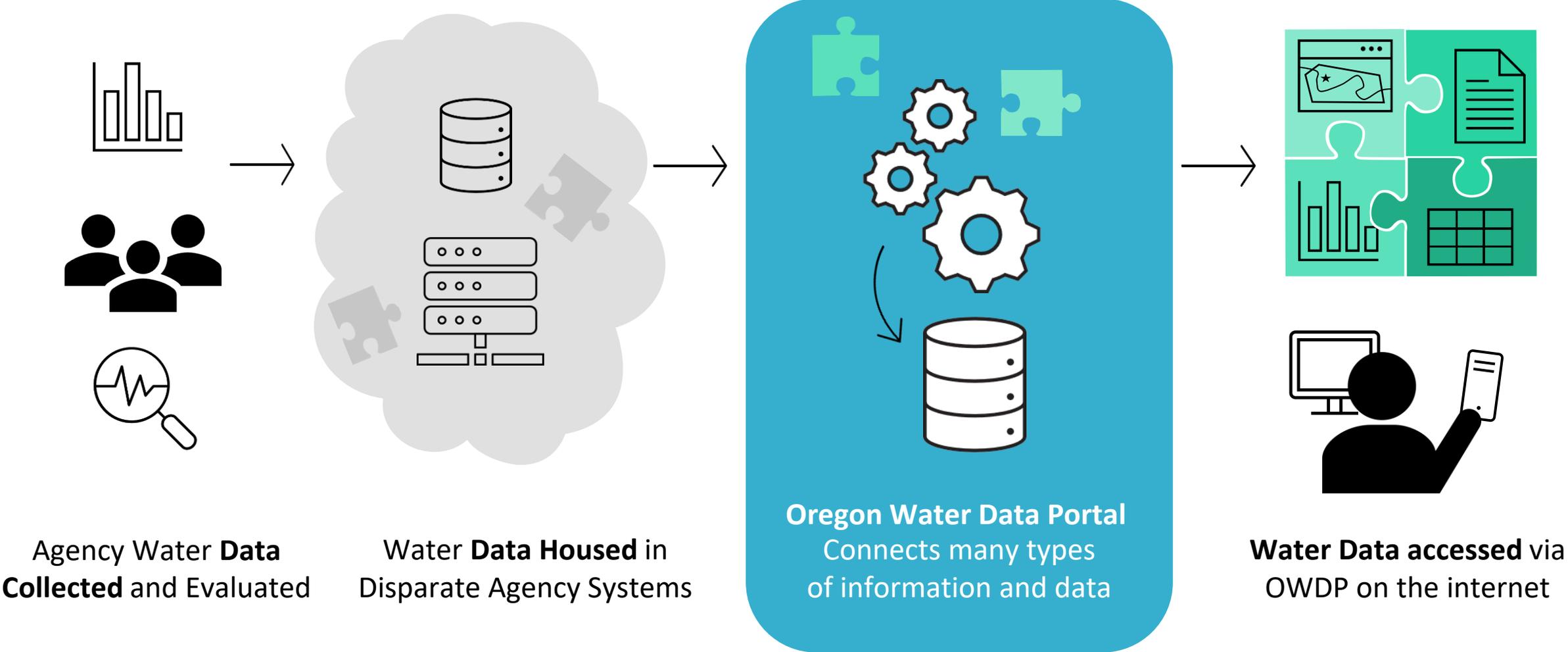


Identification of risks, likely impacts, and mitigation strategies

Collaborating Agencies and Organizations

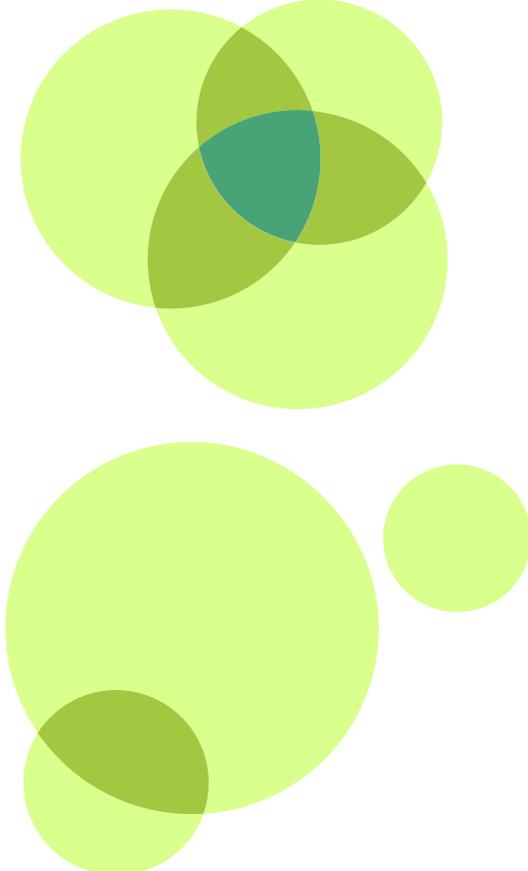


Oregon Water Data Portal – General Concept



Identifying Gaps and Prioritizing Questions

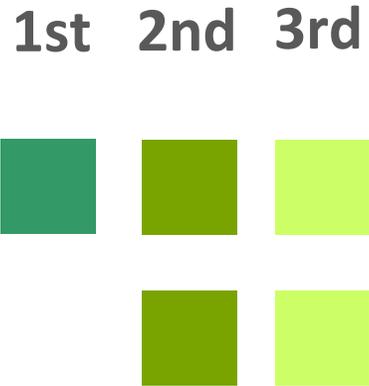
Water Concerns and Questions



Agency Water Data Collected and Evaluated



Prioritize Questions



OWDP Identifies Gaps and Needs



Risks and Mitigation Measures

Many important data do not currently exist or are not in a usable format.



Data will be evaluated with recommendations for data maturity and usability.

Common data templates are not available to state agencies.



Internet of Water is obtaining national data templates.

Some Oregon agencies lack data management processes that could delay progress.



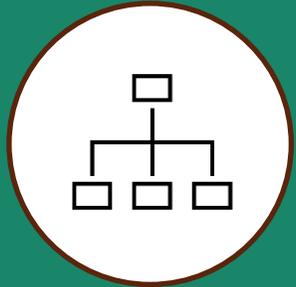
DAS and EIS are committed to supporting strategic planning for agencies that require additional support for data management.

Some Oregon agencies may not participate for various reasons.



Consult with each agency to determine how the portal serves their mission and which project team(s) are the best fit for their staff time.

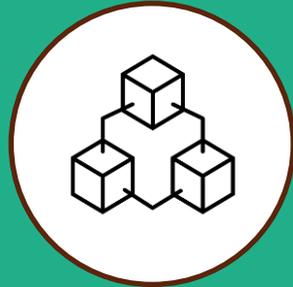
Plans for OWDP Phase 2



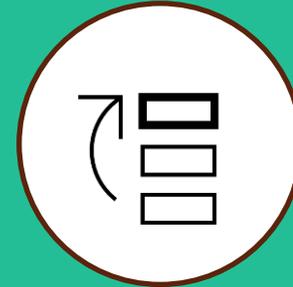
Develop
Governance for
Operations and
Maintenance



Develop Data
Standards and
Procedures



Use Existing Tools
and Systems



Determine Agency
Data Readiness



Develop and
Refine Pilot OWDP

A photograph of a forest stream. The water is clear and greenish, flowing over a bed of smooth, dark rocks. The banks are covered in moss and ferns, with a dense forest of trees in the background. A large, fallen log is visible on the right bank. A semi-transparent green banner with the word "Questions?" in white text is overlaid across the middle of the image.

Questions?



Contacts:

Rian vanden Hooff, Sr. Water Quality Legislative Analyst,
Rian.Hooff@deq.Oregon.gov

Josh Weber, OWDP Project Manager,
Joshua.Weber@deq.oregon.gov