

HB 3106 -5 STAFF MEASURE SUMMARY

House Committee On Agriculture, Land Use, Natural Resources, and Water

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Sub-Referral To: Joint Committee On Ways and Means

Meeting Dates: 2/26, 4/7

WHAT THE MEASURE DOES:

The measure appropriates \$_____ from the General Fund to the Department of Environmental Quality to fund the Oregon Water Data Portal.

FISCAL: May have fiscal impact, but no statement yet issued

REVENUE: May have revenue impact, but no statement yet issued

ISSUES DISCUSSED:

EFFECT OF AMENDMENT:

-5 The amendment replaces the measure and instead creates the Integrated Water Data Team, the Integrated Water Data Portal, and the Integrated Water Data Account.

Detailed Summary

Replaces the measure.

Section 1: Interagency Data Coordination

Creates the Integrated Water Data Team (data team), specifies membership, and establishes the Oregon Department of Geology and Mineral Industries as the lead agency unless designated otherwise by the Governor. Directs the data team to work together to improve communication and data sharing among agencies and improve interagency coordination efforts to increase accessibility, interoperability, and usability of water data to support water and watershed planning and management.

Sets the following data team goals:

- Developing and maintaining an inventory of existing water data, and increasing their availability, accessibility, and usability in support of water and watershed planning and management at the basin or watershed scale while avoiding duplication
- Increasing water data sets included in the integrated water data portal
- Identifying gaps in water data and prioritizing relevant investments
- Supporting data needs related to the integrated water resources strategy including the components specified in the reporting requirements of the Oregon Watershed Enhancement Board
- Supporting other interagency coordination activities related to water data collection and use
- Promoting adoption of and adherence to protocols and common water data standards within each participating agency and supporting associated interagency coordination activities
- Developing and supporting processes within each participating agency to strategically sequence water data sets for inclusion in the integrated water data portal on a biennial basis

Section 2: Integrated Water Data Portal

Directs DOGAMI to work with the data team to:

- Create and maintain a statewide integrated water data portal (data portal) that provides a single point of access for water-related data.

This summary has not been adopted or officially endorsed by action of the committee.

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- Develop and maintain data protocols and standards, as well as criteria and support a process for strategically sequencing water datasets for inclusion in the data portal on a biennial basis.
- Establish a governance structure to support ongoing operations of the data portal.
- Consult and collaborate with other water data users and providers to improve the data portal and increase accessibility of water data over time.
- Collaborate with other regional and national efforts to share, integrate, and manage water data.
- Take into consideration the recommendations developed by the Oregon Department of Environmental Quality when creating the data portal

Requires the data portal to:

- Publish data in machine-readable formats and, when feasible, ensure that the data portal is interoperable.
- Be designed to support water decision-making at different scales and for different uses, supported by technical experts in water quantity and quality.
- Be informed over time by feedback from water data users and be developed in response to specific use cases
- Be designed to allow for data integration from diverse providers.
- Take into consideration lessons learned and opportunities presented by the Oregon Open Data Portal that currently exists.
- Be hosted on a platform operated and maintained by the Office of Enterprise Information Services with the Oregon Department of Administrative Services.

Requires permission from the data provider before including data in the data portal that is not already publicly available. Specifies that any state agency may disseminate, manage, or publish data separately from the data portal but requires them to strive to do so in accordance with the documented standards and protocols.

Authorizes state agencies to require grant or contract recipients of funds for collection, processing, or improvement of water data to adhere to developed data standards and protocols.

Authorizes DOGAMI to enter into an agreement with certain existing governmental or private entities or organizations for the development and use of the data portal. Requires DOGAMI to contract with technical experts to develop tools and applications for the data portal. Authorizes DOGAMI to contract with third parties for implementation.

Section 3: Integrated Water Data Account

Establishes the Integrated Water Data Account (data account) and continuously appropriates moneys in the data account to DOGAMI. Specifies allowable money sources and directs DOGAMI to spend moneys from the data account on the development of the data portal, implementing actions taken by the data team and associated distributions to involved state agencies, and grants to entities other than members of the data team for the collection, management, and improvement of water data for the data portal. Authorizes OWEB to adopt rules necessary for implementation.

Section 4-6: Reporting Requirements and Effective Date

Establishes a biennial reporting requirement for DOGAMI and specifies content requirements. Takes effect on the 91st day after adjournment sine die.

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REVENUE: May have revenue impact, but no statement yet issued

BACKGROUND:

In 2021, the Oregon Legislative Assembly passed [House Bill 5006](#), which allocated \$350,000 to the Department of Environmental Quality (DEQ) to begin the initial scoping and design of a database framework for water and infrastructure data. This initiative, later named the Oregon Water Data Portal (OWDP), aims to serve as a

centralized resource for public access to critical water and infrastructure information, supporting informed decision-making on water resource management across the state. The initial scoping and planning phase for the OWDP was successfully completed in June 2023. In 2023 additional funding was appropriated to DEQ to identify technical tools and software for the OWDP and creating a pilot version. The [Pilot OWDP](#) currently exists in a beta version.