

House Bill 2018

Sponsored by Representative OWENS (Pre-session filed.)

SUMMARY

The following summary is not prepared by the sponsors of the measure and is not a part of the body thereof subject to consideration by the Legislative Assembly. It is an editor's brief statement of the essential features of the measure **as introduced**.

Instructs Water Resources Department to enter into agreement with United States Geological Survey to produce and publish ground water budgets for all major hydrologic basins in this state, contract for person to produce report on statewide consumptive water use, establish ground water level monitoring network and measure progress in estimating and monitoring ground water levels and ground water use.

A BILL FOR AN ACT

1
2 Relating to assessment of ground water resources.

3 **Be It Enacted by the People of the State of Oregon:**

4 **SECTION 1. The Water Resources Department shall:**

5 (1) **Enter into a cost-matching agreement with the United States Geological Survey to**
6 **develop and publish ground water budgets for all major hydrologic basins in this state.**

7 (2) **Contract for a person to produce a peer-reviewed report on statewide consumptive**
8 **water use that summarizes historical irrigation water use for all irrigated fields and esti-**
9 **mates open water evaporation from all major reservoirs in this state between 1984 and 2019.**

10 (3) **Establish a comprehensive ground water level monitoring network to improve esti-**
11 **mates of ground water use.**

12 (4) **Measure progress in estimating and monitoring ground water levels and ground water**
13 **use by:**

14 (a) **Publishing reports that quantify ground water recharge for all major hydrologic**
15 **basins in this state;**

16 (b) **Producing statewide maps and datasets that quantify open water evaporation from**
17 **all major reservoirs in this state;**

18 (c) **Collecting and processing data concerning baseline ground water levels and use;**

19 (d) **Assessing the time and cost of conducting ground water basin studies; and**

20 (e) **Assessing prioritization of water management in major hydrologic basins in this state.**

21

NOTE: Matter in **boldfaced** type in an amended section is new; matter [*italic and bracketed*] is existing law to be omitted. New sections are in **boldfaced** type.