

# Senate Bill 710

Sponsored by Senator LINTHICUM (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**.

Establishes criteria for determining existence or lack of new ground water use impairment or interference with water right having earlier priority date.

### A BILL FOR AN ACT

1  
2 Relating to ground water use decisions affecting surface water sources; creating new provisions; and  
3 amending ORS 537.525, 537.629 and 537.780.

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

5 **SECTION 1. (1) For purposes of ORS 537.525 (9), 537.629 (1) and 537.780 (2)(b), impairment**  
6 **or interference occurs only if an individual ground water use causes a decrease of available**  
7 **water in a surface water source that is appropriated under an individual water use right**  
8 **having an earlier priority date and the decrease of available water:**

9 (a) **Becomes measurable within one season of use as set forth in the water use right**  
10 **having an earlier priority date;**

11 (b) **Is 0.1 cubic feet per second or more; and**

12 (c) **Results in the available water in the surface water source being insufficient to satisfy**  
13 **the water use right having an earlier priority date.**

14 (2) **The probability, existence or lack of an impairment or interference described in this**  
15 **section may be determined through the application of suitable equations, graphical tech-**  
16 **niques or modeling generally accepted by the scientific community.**

17 (3) **Notwithstanding subsection (2) of this section, if site-specific data for an individual**  
18 **ground water use is produced by a registered geologist as defined in ORS 672.505, the site-**  
19 **specific data is substantial evidence regarding the existence or lack of impairment or inter-**  
20 **ference with an individual water use right having an earlier priority date.**

21 **SECTION 2. ORS 537.525 is amended to read:**

22 537.525. The Legislative Assembly recognizes, declares and finds that the right to reasonable  
23 control of all water within this state from all sources of water supply belongs to the public, and that  
24 in order to insure the preservation of the public welfare, safety and health it is necessary that:

25 (1) Provision be made for the final determination of relative rights to appropriate ground water  
26 everywhere within this state and of other matters with regard thereto through a system of regis-  
27 tration, permits and adjudication.

28 (2) Rights to appropriate ground water and priority thereof be acknowledged and protected, ex-  
29 cept when, under certain conditions, the public welfare, safety and health require otherwise.

30 (3) Beneficial use without waste, within the capacity of available sources, be the basis, measure  
31 and extent of the right to appropriate ground water.

**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.

1 (4) All claims to rights to appropriate ground water be made a matter of public record.

2 (5) Adequate and safe supplies of ground water for human consumption be assured, while con-  
3 serving maximum supplies of ground water for agricultural, commercial, industrial, thermal, recre-  
4 ational and other beneficial uses.

5 (6) The location, extent, capacity, quality and other characteristics of particular sources of  
6 ground water be determined.

7 (7) Reasonably stable ground water levels be determined and maintained.

8 (8) Depletion of ground water supplies below economic levels, impairment of natural quality of  
9 ground water by pollution and wasteful practices in connection with ground water be prevented or  
10 controlled within practicable limits.

11 *[(9) Whenever wasteful use of ground water, impairment of or interference with existing rights to*  
12 *appropriate surface water, declining ground water levels, alteration of ground water temperatures that*  
13 *may adversely affect priorities or impair the long-term stability of the thermal properties of the ground*  
14 *water, interference among wells, thermal interference among wells, overdrawing of ground water sup-*  
15 *plies or pollution of ground water exists or impends, controlled use of the ground water concerned be*  
16 *authorized and imposed under voluntary joint action by the Water Resources Commission and the*  
17 *ground water users concerned whenever possible, but by the commission under the police power of the*  
18 *state except as specified in ORS 537.796, when such voluntary joint action is not taken or is*  
19 *ineffective.]*

20 **(9) The Water Resources Commission may control the use of ground water at the dis-**  
21 **cretion of the commission, subject to the requirements of ORS 537.796, but through volun-**  
22 **tary joint action with the ground water users concerned whenever possible, if any of the**  
23 **following exist or impend:**

24 **(a) Wasteful use of ground water.**

25 **(b) Impairment of or interference with existing rights to appropriate surface water, as**  
26 **described in section 1 of this 2023 Act.**

27 **(c) Declining ground water levels.**

28 **(d) Alteration of ground water temperatures that may adversely affect priorities or im-**  
29 **pair the long-term stability of the thermal properties of the ground water.**

30 **(e) Interference among wells, including thermal inference among wells.**

31 **(f) Overdrawing of ground water supplies.**

32 **(g) Pollution of ground water.**

33 (10) Location, construction, depth, capacity, yield and other characteristics of and matters in  
34 connection with wells be controlled in accordance with the purposes set forth in this section.

35 (11) All activities in the state that affect the quality or quantity of ground water shall be con-  
36 sistent with the goal set forth in ORS 468B.155.

37 **SECTION 3.** ORS 537.629 is amended to read:

38 537.629. *[(1) When an application discloses the probability of wasteful use or undue interference*  
39 *with existing wells or that any proposed use or well will impair or substantially interfere with existing*  
40 *rights to appropriate surface water by others, or that any proposed use or well will impair or sub-*  
41 *stantially interfere with existing rights to appropriate ground water for the beneficial use of the water*  
42 *for its thermal characteristics, The Water Resources Department may impose conditions or limitations*  
43 *in the permit to prevent the same or reject the same after hearing, or, in the department's discretion,*  
44 *request the Water Resources Commission to initiate a rulemaking proceeding to declare the affected*  
45 *area a critical ground water area under ORS 537.730 to 537.740.]*

1 (1)(a) **The Water Resources Department may take the actions described in paragraph (b)**  
 2 **of this subsection if an application discloses:**

3 (A) **The probability of wasteful use or undue interference with existing wells;**

4 (B) **That any proposed use or well will impair or substantially interfere with existing**  
 5 **rights to appropriate surface water by others, as described in section 1 of this 2023 Act; or**

6 (C) **That any proposed use or well will impair or substantially interfere with existing**  
 7 **rights to appropriate ground water for the beneficial use of the water for its thermal char-**  
 8 **acteristics.**

9 (b) **If an application discloses an issue described in paragraph (a) of this subsection, the**  
 10 **department may:**

11 (A) **Impose conditions or limitations on the permit to prevent the issue;**

12 (B) **Reject the permit after a hearing; or**

13 (C) **Request the Water Resources Commission to initiate a rulemaking proceeding to de-**  
 14 **clare the affected area a critical ground water area under ORS 537.730 to 537.740.**

15 (2)(a) [When] **If an application discloses the probability that a proposed use or well will impair**  
 16 **or interfere with the ability to extract heat from a well with a bottom hole temperature of at least**  
 17 **250 degrees Fahrenheit, the department may:**

18 (A) **Approve the permit;**

19 (B) **Impose conditions or limitations in the permit to prevent the probable interference or**  
 20 **impairment;**

21 (C) **After a hearing under ORS 537.622, reject the application; or**

22 (D) **Request the commission to initiate a rulemaking proceeding to declare the affected area a**  
 23 **critical ground water area under ORS 537.730 to 537.740.**

24 (b) **In deciding whether to issue, deny or condition a permit under this subsection, the depart-**  
 25 **ment shall consider any orders or permits applicable to the ground water reservoir issued by the**  
 26 **State Geologist or the governing board of the State Department of Geology and Mineral Industries**  
 27 **under ORS chapter 522.**

28 **SECTION 4.** ORS 537.780 is amended to read:

29 537.780. (1) **In the administration of ORS 537.505 to 537.795 and 537.992, the Water Resources**  
 30 **Commission may:**

31 (a) **Require that all flowing wells be capped or equipped with valves so that the flow of ground**  
 32 **water may be completely stopped when the ground water is not actually being applied to a beneficial**  
 33 **use.**

34 (b) **Enforce:**

35 (A) **General standards for the construction and maintenance of wells and their casings, fittings,**  
 36 **valves, pumps and back-siphoning prevention devices; and**

37 (B) **Special standards for the construction and maintenance of particular wells and their casings,**  
 38 **fittings, valves and pumps.**

39 (c)(A) **Adopt by rule and enforce when necessary to protect the ground water resource, stan-**  
 40 **dards for the construction, maintenance, abandonment or use of any hole through which ground**  
 41 **water may be contaminated; or**

42 (B) **Enter into an agreement with, or advise, other state agencies that are responsible for holes**  
 43 **other than wells through which ground water may be contaminated in order to protect the ground**  
 44 **water resource from contamination.**

45 (d) **Enforce uniform standards for the scientific measurement of water levels and of ground wa-**

1 ter flowing or withdrawn from wells.

2 (e) Enter upon any lands for the purpose of inspecting wells, including wells exempt under ORS  
3 537.545, casings, fittings, valves, pipes, pumps, measuring devices and back-siphoning prevention de-  
4 vices.

5 (f) Prosecute actions and suits to enjoin violations of ORS 537.505 to 537.795 and 537.992, and  
6 appear and become a party to any action, suit or proceeding in any court or before any adminis-  
7 trative body when it appears to the satisfaction of the commission that the determination of the  
8 action, suit or proceeding might be in conflict with the public policy expressed in ORS 537.525.

9 (g) Call upon and receive advice and assistance from the Environmental Quality Commission or  
10 any other public agency or any person, and enter into cooperative agreements with a public agency  
11 or person.

12 (h) Adopt and enforce rules necessary to carry out the provisions of ORS 537.505 to 537.795 and  
13 537.992 including but not limited to rules governing:

14 (A) The form and content of registration statements, certificates of registration, applications for  
15 permits, permits, certificates of completion, ground water right certificates, notices, proofs, maps,  
16 drawings, logs and licenses;

17 (B) Procedure in hearings held by the commission; and

18 (C) The circumstances under which the helpers of persons operating well drilling machinery may  
19 be exempt from the requirement of direct supervision by a licensed water well constructor.

20 (i) In accordance with applicable law regarding search and seizure, apply to any court of com-  
21 petent jurisdiction for a warrant to seize any well drilling machine used in violation of ORS 537.747  
22 or 537.753.

23 (2) Notwithstanding any provision of subsection (1) of this section, in administering the pro-  
24 visions of ORS 537.505 to 537.795 and 537.992, the commission may not:

25 (a) Adopt any rule restricting ground water use in an area unless the rule is based on substan-  
26 tial evidence in the record of the Water Resources Department to justify the imposition of re-  
27 strictions.

28 (b) Make any determination that a ground water use will impair, substantially interfere **with**  
29 or unduly interfere with a surface water source unless the determination is based on substantial  
30 evidence **and is consistent with the requirements of section 1 of this 2023 Act**. Such evidence  
31 may include reports or studies prepared with relation to the specific use or may be based on the  
32 application of generally accepted hydrogeological principles to the specific use.

33 (3) At least once every three years, the commission shall review any rule adopted under sub-  
34 section (2) of this section that restricts ground water use in an area. The review process shall in-  
35 clude public notice and an opportunity to comment on the rule.

36 **SECTION 5.** ORS 537.780, as amended by section 14, chapter 610, Oregon Laws 2021, is  
37 amended to read:

38 537.780. (1) In the administration of ORS 537.505 to 537.795 and 537.992, the Water Resources  
39 Commission may:

40 (a) Require that all flowing wells be capped or equipped with valves so that the flow of ground  
41 water may be completely stopped when the ground water is not actually being applied to a beneficial  
42 use.

43 (b) Enforce:

44 (A) General standards for the construction, alteration, abandonment, conversion or maintenance  
45 of wells and their casings, fittings, valves, pumps and back-siphoning prevention devices; and

1 (B) Special standards for the construction, alteration, abandonment, conversion or maintenance  
2 of particular wells and their casings, fittings, valves and pumps.

3 (c)(A) Adopt by rule and enforce when necessary to protect the ground water resource, stan-  
4 dards for the construction, maintenance, abandonment or use of any hole through which ground  
5 water may be contaminated; or

6 (B) Enter into an agreement with, or advise, other state agencies that are responsible for holes  
7 other than wells through which ground water may be contaminated in order to protect the ground  
8 water resource from contamination.

9 (d) Enforce uniform standards for the scientific measurement of water levels and of ground wa-  
10 ter flowing or withdrawn from wells.

11 (e) Enter upon any lands for the purpose of inspecting wells, including wells exempt under ORS  
12 537.545, casings, fittings, valves, pipes, pumps, measuring devices and back-siphoning preven-  
13 tion de-  
14 vices.

15 (f) Prosecute actions and suits to enjoin violations of ORS 537.505 to 537.795 and 537.992, and  
16 appear and become a party to any action, suit or proceeding in any court or before any adminis-  
17 trative body when it appears to the satisfaction of the commission that the determination of the  
18 action, suit or proceeding might be in conflict with the public policy expressed in ORS 537.525.

19 (g) Call upon and receive advice and assistance from the Environmental Quality Commission or  
20 any other public agency or any person, and enter into cooperative agreements with a public agency  
21 or person.

22 (h) Adopt and enforce rules necessary to carry out the provisions of ORS 537.505 to 537.795 and  
23 537.992 including but not limited to rules governing:

24 (A) The form and content of registration statements, certificates of registration, applications for  
25 permits, permits, certificates of completion, ground water right certificates, notices, proofs, maps,  
26 drawings, logs and licenses;

27 (B) Procedure in hearings held by the commission; and

28 (C) The circumstances under which the helpers of persons operating well drilling machinery may  
29 be exempt from the requirement of direct supervision by a licensed water well constructor.

30 (i) In accordance with applicable law regarding search and seizure, apply to any court of com-  
31 petent jurisdiction for a warrant to seize any well drilling machine used in violation of ORS 537.747  
32 or 537.753.

33 (2) Notwithstanding any provision of subsection (1) of this section, in administering the pro-  
34 visions of ORS 537.505 to 537.795 and 537.992, the commission may not:

35 (a) Adopt any rule restricting ground water use in an area unless the rule is based on substan-  
36 tial evidence in the record of the Water Resources Department to justify the imposition of re-  
37 strictions.

38 (b) Make any determination that a ground water use will impair, substantially interfere **with**  
39 or unduly interfere with a surface water source unless the determination is based on substantial  
40 evidence **and is consistent with the requirements of section 1 of this 2023 Act**. Such evidence  
41 may include reports or studies prepared with relation to the specific use or may be based on the  
42 application of generally accepted hydrogeological principles to the specific use.

43 (3) At least once every three years, the commission shall review any rule adopted under sub-  
44 section (2) of this section that restricts ground water use in an area. The review process shall in-  
45 clude public notice and an opportunity to comment on the rule.