
SENATE BILL 6503

State of Washington 53rd Legislature 1994 Regular Session

By Senators M. Rasmussen, McDonald and Anderson

Read first time 01/25/94. Referred to Committee on Energy & Utilities.

1 AN ACT Relating to incentives for trickle irrigation systems;
2 amending RCW 90.03.380; adding a new chapter to Title 90 RCW; creating
3 new sections; and providing an effective date.

4 BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF WASHINGTON:

5 NEW SECTION. **Sec. 1.** The legislature finds that there is a
6 significant number of high-value orchard and vineyard crops that can be
7 grown utilizing highly water-efficient trickle irrigation systems. The
8 legislature finds that over a period of several years, existing orchard
9 plantings will be revitalized and replaced with new plantings, and that
10 additional orchards will be planted which provide opportunities for
11 improved water efficiency.

12 The legislature finds that significant water savings could be
13 realized through the installation of trickle irrigation systems where
14 climatically and economically suitable. The legislature also finds
15 that positive economic incentives, establishment of necessary legal
16 procedures, and removal of legal barriers are needed to stimulate the
17 development of workable technologies and farming systems that rely on
18 lesser quantities of water.

1 The purpose of this act is to stimulate the use of trickle
2 irrigation systems by allowing the saved water to be voluntarily
3 transferred by the water right holder to other uses. Additionally, the
4 purpose is to establish incentives through enabling self-funded,
5 private capital or public funds to provide improved market-based
6 incentives for adopting water saving technologies and to allow the
7 benefits of the conserved water to be fully realized. It is the intent
8 of this act that sufficient protections be provided to assure that
9 existing water users are not adversely affected by transfers approved
10 under this act.

11 NEW SECTION. **Sec. 2.** Unless the context clearly requires
12 otherwise, the definitions in this section apply throughout this
13 chapter.

14 (1) "Contract" means a written legal instrument that provides for
15 the transfer of a portion of a water right from an existing water right
16 holder to another person for consideration.

17 (2) "Department" means the department of ecology.

18 (3) "Net water savings" has the same meaning as defined in RCW
19 90.42.020.

20 (4) "Person" means a person, corporation, quasi-municipal
21 corporation, municipal corporation, state, or federal agency.

22 (5) "Reduction in evaporative loss" means the amount of water that
23 was needed to grow an orchard or other crops using conventional
24 irrigation systems minus the quantity of water needed to grow the crops
25 with the use of a trickle irrigation system. "Reduction in evaporative
26 loss" includes the reduction in the amount of water used through
27 transpiration by nonproductive plants such as cover crops.

28 (6) "Trickle irrigation system" means those types of systems which
29 qualify, as determined by the department, that apply water at the base
30 of a plant producing food or fiber with minimal evaporation, or
31 transpiration loss to nonproductive vegetation.

32 (7) "Trust water right" means a water right transferred to and
33 managed by the department for the benefit of instream flows or for the
34 allocation to new uses as provided in chapter 90.38 or 90.42 RCW.

35 NEW SECTION. **Sec. 3.** A person holding a valid water right may
36 enter into a contract with another person for the transfer of water
37 saved through installation of a qualifying trickle irrigation system.

1 In determining the amount that is transferrable, the department shall
2 allow the transfer of an amount equal to the reduction in the
3 evaporative loss. The reduction in evaporative loss is a readily
4 transferrable component of net water savings.

5 In addition, the department shall evaluate whether there are
6 additional net water savings that could be transferred to the purchaser
7 without detriment to other existing water users. The department may
8 not delay because of decisions on the determination of additional net
9 water savings the approval of the transfer of the water that
10 constitutes the reduction in evaporative loss.

11 A person wishing to make application for a transfer of a water
12 right under this chapter shall comply with RCW 90.03.380. A contract
13 may allow for a permanent transfer of a portion of the original water
14 right, or for lease agreements with set expiration dates. The
15 applicant shall state that the contract is not permanent in the
16 application if the contract is not permanent.

17 The transferred portion has the same date of priority as the water
18 right from which it originated, but between them the transferred
19 portion of the right is inferior in priority unless otherwise provided
20 by the parties in the contract.

21 The department shall maintain a record of contracts with the
22 certificate of water right for the transferred water.

23 NEW SECTION. **Sec. 4.** The department may adopt rules, in
24 accordance with chapter 34.05 RCW for procedures to be used to
25 facilitate the processing of requests for water right transfers made
26 under this chapter and to establish a streamlined procedure to quantify
27 the reduction in the evaporative loss. In developing streamlined
28 procedures, the department may use data from the United States soil
29 conservation service or the Washington state cooperative extension
30 service to base calculations of reduction in evaporative loss in
31 various regions of the state.

32 The rules may establish procedures for the department to make
33 preliminary findings that can be used as an initial basis for
34 developing contracts by applicants.

35 NEW SECTION. **Sec. 5.** An applicant shall accompany an application
36 for a water right transfer under this chapter with a fee established in
37 RCW 90.03.470.

1 NEW SECTION. **Sec. 6.** In processing applications for transfers of
2 portions of water rights under this chapter, if the department is
3 unable to conclusively determine the validity of the original water
4 right, the department may include a presumption of validity in the
5 certificate of water rights. The presumption must provide to the
6 contract purchaser the same right to the use of water as the holder of
7 the original water right.

8 The presumption of validity may not be used as evidence as to the
9 existence or nonexistence in a water right adjudication conducted under
10 chapter 90.03 RCW.

11 NEW SECTION. **Sec. 7.** A holder of a water right may voluntarily
12 enter into a contract with the department. The department may utilize
13 funds available from chapter 43.99E RCW to purchase water savings made
14 available under this chapter. The department shall utilize the same
15 methods of calculating water that is transferrable to another party
16 under this chapter in determining the amount of water that is
17 transferrable to the state. If additional net water saved is available
18 for the benefit of only a stream segment, the calculations may be made
19 on a case-by-case basis while assuring no detriment to existing water
20 users occurs.

21 NEW SECTION. **Sec. 8.** A holder of a valid water right who installs
22 a trickle irrigation system may apply for a transfer of the reduction
23 in evaporative loss, plus any additional net water savings, for the
24 irrigation of an additional parcel of previously unirrigated land, to
25 land with less senior water rights, or that lacks a full and sufficient
26 supply. The application must be processed based upon the same criteria
27 as if the transfer were to be made to another person.

28 NEW SECTION. **Sec. 9.** This chapter may be known and cited as the
29 agricultural water conservation incentives act.

30 **Sec. 10.** RCW 90.03.380 and 1991 c 347 s 15 are each amended to
31 read as follows:

32 The right to the use of water which has been applied to a
33 beneficial use in the state shall be and remain appurtenant to the land
34 or place upon which the same is used(~~(:—PROVIDED, HOWEVER, That~~
35 ~~said)).~~ However, all or a portion of a right may be transferred to

1 another or to others and become appurtenant to any other land or place
2 of use without loss of priority of right theretofore established if
3 such change can be made without detriment or injury to existing rights.
4 The point of diversion of water for beneficial use or the purpose of
5 use may be changed, if such change can be made without detriment or
6 injury to existing rights. Before any transfer of such right to use
7 water or change of the point of diversion of water or change of purpose
8 of use can be made, any person having an interest in the transfer or
9 change, shall file a written application therefor with the department,
10 and said application shall not be granted until notice of said
11 application shall be published as provided in RCW 90.03.280. If it
12 shall appear that such transfer or such change may be made without
13 injury or detriment to existing rights, the department shall issue to
14 the applicant a certificate in duplicate granting the right for such
15 transfer or for such change of point of diversion or of use. The
16 certificate so issued shall be filed and be made a record with the
17 department and the duplicate certificate issued to the applicant may be
18 filed with the county auditor in like manner and with the same effect
19 as provided in the original certificate or permit to divert water.

20 If an application for change proposes to transfer water rights from
21 one irrigation district to another, the department shall, before
22 publication of notice, receive concurrence from each of the irrigation
23 districts that such transfer or change will not adversely affect the
24 ability to deliver water to other landowners or impair the financial
25 integrity of either of the districts.

26 A change in place of use by an individual water user or users of
27 water provided by an irrigation district need only receive approval for
28 the change from the board of directors of the district if the use of
29 water continues within the irrigation district.

30 This section shall not apply to trust water rights acquired by the
31 state through the funding of water conservation projects under chapter
32 90.38 RCW or RCW 90.42.010 through 90.42.070.

33 NEW SECTION. **Sec. 11.** Sections 2 through 9 of this act shall
34 constitute a new chapter in Title 90 RCW.

35 NEW SECTION. **Sec. 12.** This act shall take effect July 1, 1994.

1 NEW SECTION. **Sec. 13.** If specific funding for the purposes of
2 this act, referencing this act by bill number, is not provided by June
3 30, 1994, in the omnibus appropriations act, this act shall be null and
4 void.

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