

2 2SHB 1817 - S COMM AMD
3 By Committee on Ways & Means

4 ADOPTED 4/14/97

5 Strike everything after the enacting clause and insert the
6 following:

7 "Sec. 1. RCW 90.46.005 and 1995 c 342 s 1 are each amended to read
8 as follows:

9 The legislature finds that by encouraging the use of reclaimed
10 water while assuring the health and safety of all Washington citizens
11 and the protection of its environment, the state of Washington will
12 continue to use water in the best interests of present and future
13 generations.

14 To facilitate the use of reclaimed water as soon as is practicable,
15 the legislature encourages the cooperative efforts of the public and
16 private sectors and the use of pilot projects to effectuate the goals
17 of this chapter. The legislature further directs the department of
18 health and the department of ecology to coordinate efforts towards
19 developing an efficient and streamlined process for creating and
20 implementing processes for the use of reclaimed water.

21 It is hereby declared that the people of the state of Washington
22 have a primary interest in the development of facilities to provide
23 reclaimed water to replace potable water in nonpotable applications, to
24 supplement existing surface and ground water supplies, and to assist in
25 meeting the future water requirements of the state.

26 The legislature further finds and declares that the utilization of
27 reclaimed water by local communities for domestic, agricultural,
28 industrial, recreational, and fish and wildlife habitat creation and
29 enhancement purposes, including wetland enhancement, will contribute to
30 the peace, health, safety, and welfare of the people of the state of
31 Washington. To the extent reclaimed water is appropriate for
32 beneficial uses, it should be so used to preserve potable water for
33 drinking purposes. Use of reclaimed water constitutes the development
34 of new basic water supplies needed for future generations.

35 The legislature further finds and declares that the use of
36 reclaimed water is not inconsistent with the policy of antidegradation

1 of state waters announced in other state statutes, including the water
2 pollution control act, chapter 90.48 RCW and the water resources act,
3 chapter 90.54 RCW.

4 The legislature finds that other states, including California,
5 Florida, and Arizona, have successfully used reclaimed water to
6 supplement existing water supplies without threatening existing
7 resources or public health.

8 It is the intent of the legislature that the department of ecology
9 and the department of health undertake the necessary steps to encourage
10 the development of water reclamation facilities so that reclaimed water
11 may be made available to help meet the growing water requirements of
12 the state.

13 The legislature further finds and declares that reclaimed water
14 facilities are water pollution control facilities as defined in chapter
15 70.146 RCW and are eligible for financial assistance as provided in
16 chapter 70.146 RCW. The legislature finds that funding demonstration
17 projects will ensure the future use of reclaimed water. The
18 demonstration projects in section 2 of this act are varied in nature
19 and will provide the experience necessary to test different facets of
20 the standards and refine a variety of technologies so that water
21 purveyors can begin to use reclaimed water technology in a more cost-
22 effective manner. This is especially critical in smaller cities and
23 communities where the feasibility for such projects is great, but there
24 are scarce resources to develop the necessary facilities.

25 NEW SECTION. Sec. 2. A new section is added to chapter 90.46 RCW
26 to read as follows:

27 (1) The department of ecology shall establish and administer a
28 reclaimed water demonstration program for the purposes of funding and
29 monitoring the progress of five demonstration projects. The department
30 shall work in cooperation with the department of health.

31 (2) The five demonstration projects will be:

32 (a) The city of Ephrata, to use class A reclaimed water for surface
33 spreading that will recharge the groundwater and reduce the nitrate
34 concentrations that currently exceed drinking water standards in
35 domestic wells;

36 (b) Lincoln county, for a study of the use of reclaimed water to
37 transport twenty-two million gallons a day from Spokane to water
38 sources that will rehydrate and restore long depleted streambeds;

1 (c) The city of Royal City to replace an interim emergency
2 sprayfield by using one hundred percent of its discharge as class A
3 reclaimed water to enhance local wetlands and lakes in the winter, and
4 potentially irrigate a golf course;

5 (d) The city of Sequim to implement a tertiary treatment system and
6 reuse one hundred percent of the city's wastewater to reopen an
7 existing shellfish closure area to benefit state and tribal resources,
8 improve streamflows in the Dungeness river, and provide a sustainable
9 water supply for irrigation purposes;

10 (e) The city of Yelm to use one hundred percent of its wastewater
11 to provide alternative water supply for irrigation and industrial uses
12 in order to offset increased demand for water supply, to protect the
13 Nisqually river chum salmon runs, and to develop experimental
14 artificial wetlands to test low cost treatment options.

15 (3) By September 30, 1997, the department of ecology shall enter
16 into a grant agreement with the demonstration project jurisdictions
17 that includes reporting requirements, timelines, and a fund
18 disbursement schedule based on the agreed project milestones.

19 (4) Upon completion of the projects, the department of ecology
20 shall report to the appropriate committees of the legislature on the
21 results of the program.

22 (5) Demonstration projects which will discharge or otherwise
23 deliver reclaimed water to federal reclamation project facilities or
24 irrigation district facilities shall meet the requirements of the
25 facilities' operating entity for such discharges or deliveries.

26 (6) No irrigation district, its directors, officers, employees, or
27 agents operating and maintaining irrigation works for any purpose
28 authorized by law, including the production of food for human
29 consumption and other agricultural and domestic purposes, is liable for
30 damages to persons or property arising from the implementation of the
31 demonstration projects in this section."

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4 On page 1, line 1 of the title, after "program;" strike the
5 remainder of the title and insert "amending RCW 90.46.005; and adding
6 a new section to chapter 90.46 RCW."

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