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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.

32 NEW SECTION. **Sec. 3.** If specific funding for purposes of this  
33 act, referencing this act by bill or chapter number, is not provided by  
34 June 30, 1997, in the supplemental or biennial omnibus appropriations  
35 act or the capital appropriations act, this act is null and void."

1 **2SHB 1817** - S COMM AMD  
2 By Committee on Agriculture & Environment

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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; adding a new  
6 section to chapter 90.46 RCW; and creating a new section."

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