

2 **HB 2320** - S AMD - 000350

3 By Senator Erwin

4 RULED BEYOND SCOPE AND OBJECT 3/4/94

5 On page 2, after line 8, insert the following:

6 "NEW SECTION. **Sec. 2.** The state board of health shall conduct a
7 comparative study of the effectiveness and cost of on-site sewage
8 systems, including standard septic systems and all alternative systems
9 including aerobic systems and aerobic systems with biomembranes. A
10 report of the findings of the study and any related recommended
11 statutory changes shall be made to the legislature by December 31,
12 1994. All existing administrative rules and guidelines relating to on-
13 site sewage systems should be modified to accurately reflect the
14 findings of the study, especially with regard to alternative systems.

15 The study shall consider at least the following: (1) The
16 effectiveness of the treatment systems as measured by the five-day
17 biochemical oxygen demand, the total suspended solids, and the coliform
18 level found in effluent; (2) the historical performance record for each
19 system; (3) the relative cost of each system; and (4) the maintenance
20 needs and overall useful life span of the system.

21 NEW SECTION. **Sec. 3.** A new section is added to chapter 70.118 RCW
22 to read as follows:

23 (1) New installations of on-site sewage systems within two hundred
24 feet of any body of water, whether marine or fresh, shall be capable of
25 delivering effluent with a thirty-day average that does not exceed: A
26 five-day biochemical oxygen demand of fifteen milligrams per liter;
27 total suspended solids of eleven milligrams per liter; and a coliform
28 level of two hundred parts per one hundred milliliters.

29 (2) New installations of on-site sewage systems within fifty feet
30 of any body of water, whether marine or fresh, shall be capable of
31 delivering effluent with a thirty-day average that does not exceed: A
32 five-day biochemical oxygen demand of five milligrams per liter; total
33 suspended solids of five milligrams per liter; and a coliform level of
34 one hundred parts per one hundred milliliters."

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4 On page 1, line 2 of the title, after "systems;" strike "and
5 amending RCW 90.48.110" and insert "amending RCW 90.48.110; adding a
6 new section to chapter 70.118 RCW; and creating a new section"

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