
SUBSTITUTE HOUSE BILL 3287

State of Washington

59th Legislature

2006 Regular Session

By House Committee on Select Committee on Hood Canal (originally sponsored by Representatives Chase, Sump, Eickmeyer, McCoy, Walsh and Pearson)

READ FIRST TIME 02/03/06.

1 AN ACT Relating to studying nitrogen contributions from on-site
2 sewage systems in Hood Canal; creating a new section; and making an
3 appropriation.

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

5 NEW SECTION. **Sec. 1.** (1) The legislature finds that nitrogen is
6 an important factor in creating low-dissolved oxygen in Hood Canal.
7 The legislature further finds that inputs of nitrogen to Hood Canal
8 from on-site sewage systems are uncertain due to insufficient data and
9 studies. Therefore, the legislature finds that improved data on the
10 contribution of nitrogen from on-site sewage systems to Hood Canal
11 would allow stakeholders to focus and prioritize resources.

12 (2) The Puget Sound action team and the Hood Canal coordinating
13 council shall contract for a study in the Hood Canal to:

14 (a) Improve data and knowledge of the loading of nitrogen from on-
15 site sewage systems to ground water;

16 (b) Determine the local scale efficiency of nitrogen removal from
17 on-site sewage systems; and

18 (c) Improve data and knowledge of the loading of nitrogen from all
19 ground water sources to Hood Canal.

1 (3) The study shall:

2 (a) Locate representative on-site sewage systems distributed within
3 the Hood Canal drainage basin for use in the study;

4 (b) Collect water levels and samples from the areas around a number
5 of on-site sewage systems under a variety of water table, soil, and
6 geologic conditions;

7 (c) Test samples for nitrogen, phosphorous, carbon, and other
8 pertinent chemistry;

9 (d) Consider water levels and samples from monitoring wells both up
10 gradient and down gradient from on-site sewage systems;

11 (e) Collect data from drain fields to test on-site sewage system
12 efficiency; and

13 (f) Collect water level, nutrient, and other chemical data from a
14 number of existing wells in the watershed to test how much nitrogen is
15 reaching Hood Canal.

16 (4) The study shall be coordinated with other studies being
17 conducted in Hood Canal through the Hood Canal dissolved oxygen
18 program.

19 (5) The Puget Sound action team and the Hood Canal coordinating
20 council shall report their findings and recommendations to the
21 appropriate committees of the legislature by December 1, 2007.

22 NEW SECTION. **Sec. 2.** The sum of six hundred thousand dollars, or
23 as much thereof as may be necessary, is appropriated for the fiscal
24 year ending June 30, 2007, from the general fund to the Puget Sound
25 action team for the purposes of this act.

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