

SHB 1747 - H AMD 312

By Representative Kraft

NOT ADOPTED 03/13/2019

1 Strike everything after the enacting clause and insert the
2 following:

3 "NEW SECTION. **Sec. 1.** (1) The department of health, in
4 consultation with the Washington state building code council and the
5 department of commerce, shall study the uses and risks of using
6 nonpotable water. At a minimum, the study must identify at least two
7 of each of the following types of buildings in Washington where
8 nonpotable water has effectively been used: Multifamily residential,
9 commercial, and mixed-use buildings. The study must include a
10 comprehensive analysis that identifies and reviews:

11 (a) How each of the buildings have functioned by using nonpotable
12 water;

13 (b) The cost to building owners to install the infrastructure
14 needed to use or reuse nonpotable water in each of the buildings;

15 (c) The maintenance requirements for using nonpotable water and
16 how such maintenance is different from current plumbing standards and
17 requirements;

18 (d) The potential health concerns relating to using nonpotable
19 water; and

20 (e) The potential changes needed to the state building code, the
21 plumbing codes, and other relevant statutes and rules in order to use
22 nonpotable water in buildings and for irrigation purposes.

23 (2) For the purposes of this section, "nonpotable water"
24 includes, but is not limited to, wastewater from domestic fixtures,
25 gray water, rainwater, and stormwater for nonpotable end uses such as
26 toilet and urinal supply water, clothes washing, irrigation, and dust
27 suppression.

28 (3) The department of health may convene a work group for the
29 purpose of developing recommendations for the report that includes
30 local plumbers, builders, owners of existing multifamily residential,
31 commercial, and mixed-use buildings that have implemented innovative
32 water systems, and other interested individuals with relevant
33 experience.

1 (4) In compliance with RCW 43.01.036, a final report must be
2 submitted to the legislature by November 1, 2020.

3 NEW SECTION. **Sec. 2.** If specific funding for the purposes of
4 this act, referencing this act by bill or chapter number, is not
5 provided by June 30, 2019, in the omnibus appropriations act, this
6 act is null and void."

7 Correct the title.

EFFECT: (1) Deletes the provisions of the bill that required the department of health to adopt rules for: (a) Risk-based water quality standards for the on-site treatment and reuse of nonpotable alternative water sources for nonpotable end uses in multifamily residential, commercial, and mixed-use buildings, and in district-scale projects, including a mix of multifamily residential, commercial, and mixed-use buildings; and (b) construction standards for adopting the risk-based framework water quality standards.

(2) Adds, instead, provisions that: (a) Require the department of health, in consultation with the Washington state building code council and the department of commerce, to study the uses, risks, and costs associated with using nonpotable water; (b) require a final report to be submitted to the legislature by November 1, 2020; and (c) make the bill null and void if funding is not specifically provided in the omnibus appropriations act by June 30, 2019.

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