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## A BILL FOR AN ACT

RELATING TO GRAY WATER.

**BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF HAWAII:**

1 SECTION 1. Section 342D-70, Hawaii Revised Statutes, is  
2 amended to read as follows:

3 "~~[†]~~§342D-70~~[‡]~~ Use of gray water from ~~[residential units]~~  
4 residences for irrigation purposes. (a) The department may  
5 authorize any county to implement a gray water recycling program  
6 [within its jurisdiction]; provided that the program complies  
7 with the standards established by the department. The gray  
8 water recycling program shall ~~[be limited]~~ limit each residence  
9 to the use of two hundred fifty gallons of gray water [from  
10 residential units] per day for the purpose of irrigating lawns,  
11 [and] gardens[-], or composts.

12 ~~[The county seeking authorization shall submit to the~~  
13 ~~department for its approval prior to implementation a detailed~~  
14 ~~residential gray water recycling plan, including rules and~~  
15 ~~procedures for the proposed program. The plan shall address the~~  
16 ~~appropriateness of the program for the geographic area, the~~  
17 ~~environmental impact of the program on the geographic area, the~~  
18 ~~cost of the program, and any other factors deemed relevant by~~



1 ~~the department. The department may revoke the authorization at~~  
2 ~~any time.]~~

3 (b) The department shall establish standards for gray  
4 water recycling programs, including requiring:

5 (1) County approval;

6 (2) That overflow from a gray water system is adequately  
7 directed into a sewer system or on-site wastewater  
8 treatment and disposal system;

9 (3) Gray water storage tanks to be adequately covered to  
10 eliminate the breeding of mosquitoes or other disease  
11 vectors;

12 (4) Gray water systems to be at least five feet above the  
13 ground water table;

14 (5) All gray water piping to be clearly identified as  
15 nonpotable water;

16 (6) All gray water from a residence to be used only on the  
17 residential property;

18 (7) All gray water to be used in a manner that minimizes  
19 the potential for contact with people or pets;

20 (8) Gray water systems to be designed to prevent ponding  
21 and managed to minimize standing water;



1       (9) That the hydraulic capacity of the residential  
2           property is not exceeded with the use of gray water;

3       (10) That gray water shall not be sprayed;

4       (11) That gray water shall not be discharged into a water  
5           course; and

6       (12) That gray water systems shall not be permitted in  
7           flood zone areas.

8       (c) A county may grant approval to any person who complies  
9       with the requirements of subsection (b) and department rules.

10       (d) The department shall adopt rules, pursuant to chapter  
11       91, necessary for the purposes of this section.

12       (e) For the purposes of this section, "gray water" means  
13       any water from the domestic plumbing system of a residence  
14       except toilets; provided that the discharged gray water is not  
15       contaminated with any household hazardous waste as defined in  
16       section 342G-1 or any other contaminant the department deems  
17       inappropriate."

18       SECTION 2. Statutory material to be repealed is bracketed  
19       and stricken. New statutory material is underscored.

20       SECTION 3. This Act shall take effect upon its approval.

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INTRODUCED BY:

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*[Handwritten signature]*  
*[Handwritten signature]*



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**Report Title:**

Health; Gray Water

**Description:**

Requires county gray water recycling programs to conform to standards established by the department of health.

