H.B. NO. 604

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 <u>two hundred fifty gallons of</u> gray water [from			
10	$rac{residential units}]$ per day for the purpose of irrigating lawns $_{m \prime}$			
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			
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1	the depar	tment. The department may revoke the authorization at
2	any time.]
3	(b)	The department shall establish standards for gray
4	water rec	ycling 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;

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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	<u>(e)</u>	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	SECT	ION 2. Statutory material to be repealed is bracketed	
19	and stric	ken. New statutory material is underscored.	
20	SECT	ION 3. This Act shall take effect upon its approval.	
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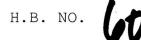
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Report Title:

Health; Gray Water

Description:

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

