

# HOUSE BILL 604

M3

0lr1342

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By: **Delegate V. Clagett**

Introduced and read first time: February 3, 2010

Assigned to: Environmental Matters

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## A BILL ENTITLED

1 AN ACT concerning

2 **Environment – Greywater – Residential Use**

3 FOR the purpose of authorizing a person to use a certain amount of greywater per day  
4 for certain residential purposes under certain circumstances; defining a certain  
5 term; and generally relating to the residential use of greywater.

6 BY adding to

7 Article – Environment

8 Section 9–1110

9 Annotated Code of Maryland

10 (2007 Replacement Volume and 2009 Supplement)

11 SECTION 1. BE IT ENACTED BY THE GENERAL ASSEMBLY OF  
12 MARYLAND, That the Laws of Maryland read as follows:

13 **Article – Environment**

14 **9–1110.**

15 **(A) IN THIS SECTION:**

16 **(1) “GREYWATER” MEANS USED, UNTREATED WATER GENERATED**  
17 **BY THE USE OF AND COLLECTED FROM:**

18 **(I) A CLOTHES WASHING MACHINE;**

19 **(II) A SHOWER;**

20 **(III) A BATHTUB; OR**

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EXPLANATION: CAPITALS INDICATE MATTER ADDED TO EXISTING LAW.

[Brackets] indicate matter deleted from existing law.



1 (IV) A LAVATORY SINK.

2 (2) "GREYWATER" DOES NOT INCLUDE WATER FROM:

3 (I) A TOILET;

4 (II) A KITCHEN SINK; OR

5 (III) A DISHWASHING MACHINE.

6 (B) A PERSON MAY USE UP TO 400 GALLONS OF GREYWATER PER DAY  
7 FOR HOUSEHOLD GARDENING, COMPOSTING, LAWN WATERING, OR LANDSCAPE  
8 IRRIGATION, IF:

9 (1) THE GREYWATER IS USED AT AND CONTAINED IN THE SITE ON  
10 WHICH THE GREYWATER IS TO BE APPLIED;

11 (2) HUMAN CONTACT WITH GREYWATER AND SOIL IRRIGATED BY  
12 GREYWATER IS AVOIDED;

13 (3) SURFACE APPLICATION OF GREYWATER IS NOT USED FOR  
14 IRRIGATION OF FOOD PLANTS THAT HAVE AN EDIBLE PORTION THAT COMES IN  
15 DIRECT CONTACT WITH GREYWATER;

16 (4) THE GREYWATER DOES NOT CONTAIN HAZARDOUS  
17 CHEMICALS DERIVED FROM ANY ACTIVITY, INCLUDING:

18 (I) CLEANING MOTOR VEHICLE PARTS;

19 (II) WASHING GREASY OR OILY RAGS; OR

20 (III) DISPOSING OF WASTE SOLUTIONS FROM HOME PHOTO  
21 LAB ACTIVITIES OR SIMILAR HOBBYIST OR HOME OCCUPATIONAL ACTIVITIES;

22 (5) THE APPLICATION OF GREYWATER IS MANAGED TO MINIMIZE  
23 STANDING WATER ON THE SURFACE;

24 (6) THE GREYWATER SYSTEM IS CONSTRUCTED TO PROVIDE FOR  
25 OVERFLOW INTO A SEWERAGE SYSTEM OR AN ON-SITE SEWAGE DISPOSAL  
26 SYSTEM;

27 (7) THE GREYWATER STORAGE TANK IS COVERED TO RESTRICT  
28 ACCESS AND TO ELIMINATE HABITAT FOR MOSQUITOES AND OTHER VECTORS;

1           **(8) THE GREYWATER IS NOT STORED FOR MORE THAN 24 HOURS;**

2           **(9) THE GREYWATER SYSTEM IS SITUATED OUTSIDE OF A**  
3 **FLOODWAY;**

4           **(10) THE GREYWATER SYSTEM IS OPERATED TO MAINTAIN A**  
5 **MINIMUM VERTICAL SEPARATION OF AT LEAST 5 FEET FROM THE POINT OF**  
6 **GREYWATER APPLICATION TO THE TOP OF THE SEASONALLY HIGH**  
7 **GROUNDWATER TABLE;**

8           **(11) ANY PRESSURE PIPING USED IN A GREYWATER SYSTEM THAT**  
9 **MAY BE SUSCEPTIBLE TO CROSS CONNECTION WITH A POTABLE WATER SYSTEM**  
10 **CLEARLY INDICATES THAT THE PIPING DOES NOT CARRY POTABLE WATER;**

11           **(12) GREYWATER APPLIED BY SURFACE IRRIGATION DOES NOT**  
12 **CONTAIN WATER USED TO WASH DIAPERS OR SIMILARLY SOILED OR INFECTIOUS**  
13 **GARMENTS UNLESS THE GREYWATER IS DISINFECTED BEFORE IRRIGATION;**

14           **(13) SURFACE IRRIGATION BY GREYWATER IS ONLY BY FLOOD**  
15 **IRRIGATION OR DRIP IRRIGATION;**

16           **(14) THE GREYWATER IS NOT SPRAYED; AND**

17           **(15) THE GREYWATER USE IS IN ACCORDANCE WITH ANY**  
18 **APPLICABLE LOCAL LAWS OR REGULATIONS.**

19           SECTION 2. AND BE IT FURTHER ENACTED, That this Act shall take effect  
20 October 1, 2010.