SENATE BILL 496

ENROLLED BILL
— Education, Health, and Environmental Affairs/Environment and Transportation —
Introduced by Senators Ready, Bates, Hough, and Salling

Read and Examined by Proofreaders:

_______________________________________________
Proofreader.

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Proofreader.

Sealed with the Great Seal and presented to the Governor, for his approval this
_____ day of ________________ at ________________________ o’clock, ______M.

______________________________________________
President.

CHAPTER _____

1 AN ACT concerning

2 Environment – Greywater Graywater – Residential Use

3 FOR the purpose of authorizing a person to use a certain amount of greywater graywater
per day for certain residential purposes under certain circumstances and in
accordance with certain requirements; requiring the Department of the
Environment to adopt certain regulations; defining a certain term; and generally
relating to the residential use of greywater graywater.

8 BY adding to
9 Article – Environment
10 Section 9–1112
11 Annotated Code of Maryland
12 (2014 Replacement Volume and 2017 Supplement)

EXPLANATION: CAPITALS INDICATE MATTER ADDED TO EXISTING LAW.
[Brackets] indicate matter deleted from existing law.
Underlining indicates amendments to bill.
Strike out indicates matter stricken from the bill by amendment or deleted from the law by
amendment.
Italics indicate opposite chamber CONFERENCE committee amendments.
SECTION 1. BE IT ENACTED BY THE GENERAL ASSEMBLY OF MARYLAND, 
That the Laws of Maryland read as follows:

Article – Environment

9–1112.

(A) IN THIS SECTION:

(1) “GREYWATER GRAYWATER” MEANS USED, UNTREATED WATER 
generated by the use of and collected from:

(I) A CLOTHES WASHING MACHINE;

(II) A SHOWER;

(III) (II) A BATHTUB; OR

(IV) (III) A LAVATORY SINK; AND

(2) “GREYWATER GRAYWATER” DOES NOT INCLUDE WATER FROM:

(I) A TOILET;

(II) A KITCHEN SINK; OR

(III) A DISHWASHING MACHINE.

(B) (1) SUBJECT TO PARAGRAPH (2) OF THIS SUBSECTION, AND 
FOLLOWING THE ADOPTION OF REGULATIONS AS REQUIRED BY SUBSECTION (C) OF 
THIS SECTION, A PERSON MAY USE UP TO 400 GALLONS OF GREYWATER GRAYWATER 
PER DAY FOR THE FOLLOWING RESIDENTIAL PURPOSES INCLUDING:

(I) HOUSEHOLD GARDENING;

(II) COMPOSTING;

(III) LAWN WATERING;

(IV) LANDSCAPE IRRIGATION; OR

(V) FLUSHING OF A CONVENTIONAL TOILET OR URINAL.
(2) A person may use greywater if the use is permitted under regulations required by subsection (C) of this section, and:

(i) The greywater originates from a residence on the site on which the greywater is to be applied;

(ii) The greywater is contained in a storage tank that is located on the site on which the greywater is to be applied;

(iii) Human contact with greywater and soil irrigated by greywater is avoided;

(iv) Surface application of greywater is not used for irrigation of food plants that have an edible portion that comes in direct contact with greywater;

(v) The greywater does not contain hazardous chemicals derived from any activity, including:

1. Cleaning motor vehicle parts;

2. Washing greasy or oily rags; or

3. Disposing of waste solutions from home photo lab activities or similar hobbyist or home occupational activities;

(vi) The application of greywater is managed to minimize standing water on the surface of the ground;

(vii) The greywater system is constructed to provide for overflow into a sewerage system or an on-site sewage disposal system;

(viii) For a greywater storage tank located outdoors, the greywater storage tank is covered to restrict access and to eliminate habitat for mosquitoes and other vectors;

(ix) The greywater system is located outside the 100-year floodplain;
(X) **The Greywater Graywater system is operated to maintain a minimum vertical separation of at least 5 feet from the point of greywater graywater application to the top of the seasonally high groundwater table;**

(XI) **Any pressure piping used in a greywater graywater system that may be susceptible to cross connection with a potable water system clearly indicates that the piping does not carry potable water;**

(XII) **Greywater graywater applied by surface irrigation does not contain water used to wash diapers or similarly soiled or infectious garments unless the greywater is disinfected before irrigation;**

(XIII) **Surface irrigation by greywater graywater is conducted only by flood irrigation or drip irrigation if there is adequate irrigation area;**

(XIV) **The greywater graywater is not sprayed; and**

(XV) **The graywater does not run off or pond on-site;**

(XVI) **The graywater does not create nuisance conditions;**

(XVII) **The greywater graywater use is in accordance with any applicable State and local laws or regulations, including State and local plumbing codes.**

(C) **The Department shall adopt regulations to implement the provisions of this section.**

SECTION 2. AND BE IT FURTHER ENACTED, That this Act shall take effect October 1, 2018.