

Chapter 705

(Senate Bill 496)

AN ACT concerning

Environment – ~~Greywater~~ Graywater – Residential Use

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.

BY adding to

Article – Environment

Section 9–1112

Annotated Code of Maryland

(2014 Replacement Volume and 2017 Supplement)

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 GRAYWATER IF THE USE IS PERMITTED UNDER REGULATIONS REQUIRED BY SUBSECTION (C) OF THIS SECTION, AND:

(I) THE GREYWATER GRAYWATER ORIGINATES FROM A RESIDENCE ON THE SITE ON WHICH THE GREYWATER GRAYWATER IS TO BE APPLIED;

(II) THE GREYWATER GRAYWATER IS CONTAINED IN A STORAGE TANK THAT IS LOCATED ON THE SITE ON WHICH THE GREYWATER GRAYWATER IS TO BE APPLIED;

(III) HUMAN CONTACT WITH GREYWATER GRAYWATER AND SOIL IRRIGATED BY GREYWATER GRAYWATER IS AVOIDED;

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

(V) THE GREYWATER GRAYWATER 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~~ GRAYWATER IS MANAGED TO MINIMIZE STANDING WATER ON THE SURFACE OF THE GROUND;

(VII) THE ~~GREYWATER~~ GRAYWATER SYSTEM IS CONSTRUCTED TO PROVIDE FOR OVERFLOW INTO A SEWERAGE SYSTEM OR AN ON-SITE SEWAGE DISPOSAL SYSTEM;

(VIII) FOR A ~~GREYWATER~~ GRAYWATER STORAGE TANK LOCATED OUTDOORS, THE ~~GREYWATER~~ GRAYWATER STORAGE TANK IS COVERED TO RESTRICT ACCESS AND TO ELIMINATE HABITAT FOR MOSQUITOES AND OTHER VECTORS;

(IX) THE ~~GREYWATER~~ GRAYWATER 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;

~~(XV)~~ **(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.

Approved by the Governor, May 15, 2018.