M3

By: Chair, Environmental Matters Committee (By Request – Departmental – Environment) and Delegate Mizeur and Delegates Mizeur and Carr

Introduced and read first time: February 19, 2013 Assigned to: Rules and Executive Nominations Re–referred to: Environmental Matters, February 26, 2013

Committee Report: Favorable with amendments House action: Adopted Read second time: March 17, 2013

CHAPTER _____

1 AN ACT concerning

 $\mathbf{2}$

Recycling – Composting Facilities

- 3 FOR the purpose of providing that a person may operate a composting facility only in 4 accordance with certain requirements, regulations, orders, and permits; $\mathbf{5}$ requiring the Department of the Environment to adopt regulations to 6 implement certain provisions, including establishing certain conditions on the 7 operation and construction of composting facilities; establishing a permit system 8 for composting facilities; excluding certain materials from the definition of solid 9 waste; exempting certain facilities from permitting requirements; providing 10 that certain penalty provisions apply to violations of certain provisions, regulations, orders, or permits; clarifying the intent of certain provisions; 11 altering certain definitions; defining certain terms; and generally relating to 12 composting and solid waste. 13
- 14 BY repealing and reenacting, with amendments,
- 15 Article Environment
- 16 Section 9–101(j), 9–1701, 9–1705, and 9–1721
- 17 Annotated Code of Maryland
- 18 (2007 Replacement Volume and 2012 Supplement)
- 19 BY adding to
- 20 Article Environment
- 21 Section 9–1725 and 9–1726

EXPLANATION: CAPITALS INDICATE MATTER ADDED TO EXISTING LAW.

[Brackets] indicate matter deleted from existing law.

<u>Underlining</u> indicates amendments to bill.

Strike out indicates matter stricken from the bill by amendment or deleted from the law by amendment.



	2 HOUSE BILL 1440		
$\frac{1}{2}$	Annotated Code of Maryland (2007 Replacement Volume and 2012 Supplement)		
$\frac{3}{4}$	SECTION 1. BE IT ENACTED BY THE GENERAL ASSEMBLY OF MARYLAND, That the Laws of Maryland read as follows:		
5	Article – Environment		
6	9–101.		
7 8 9	(j) (1) "Solid waste" means any garbage, refuse, sludge, or liquid from industrial, commercial, mining, or agricultural operations or from community activities.		
10	(2) "Solid waste" includes:		
11	(i) Scrap tires as defined in § 9–201 of this title; and		
$12 \\ 13 \\ 14$	(ii) Organic material capable of being composted [in accordance with Subtitle 17, Part III of this title] THAT IS NOT COMPOSTED IN ACCORDANCE WITH REGULATIONS ADOPTED UNDER § 9–1725(B) OF THIS TITLE.		
15	(3) "Solid waste" does not include:		
$\frac{16}{17}$	(i) Solid or dissolved material in domestic sewage or in irrigation return flows; [or]		
18	(ii) Compost as defined in § 9–1701 of this title; OR		
19 20 21	(III) ORGANIC MATERIAL CAPABLE OF BEING COMPOSTED THAT IS COMPOSTED IN ACCORDANCE WITH REGULATIONS ADOPTED UNDER § 9–1725(B) OF THIS TITLE.		
22	9–1701.		
23	(a) In this subtitle the following words have the meanings indicated.		
$24 \\ 25 \\ 26$	(b) "Compost" means the product of composting in accordance with the standards established by the Secretary of Agriculture under § 6–221 of the Agriculture Article.		
27 28 29	(c) "Composting" means the controlled AEROBIC biological decomposition of organic waste material in accordance with the standards established by the Secretary under this title.		

"COMPOSTING FACILITY" 1 **(**D**)** (1) MEANS A FACILITY WHERE $\mathbf{2}$ COMPOSTING TAKES PLACE. "COMPOSTING FACILITY" DOES NOT INCLUDE A FACILITY 3 (2) 4 THAT IS REQUIRED TO OBTAIN: $\mathbf{5}$ A NATURAL WOOD WASTE RECYCLING FACILITY PERMIT **(I)** 6 IN ACCORDANCE WITH THIS TITLE: 7 **(II)** Α **SEWAGE** SLUDGE UTILIZATION PERMIT IN 8 ACCORDANCE WITH THIS TITLE; OR 9 (III) A REFUSE DISPOSAL PERMIT IN ACCORDANCE WITH 10 THIS TITLE. "Computer" means a desktop personal computer or laptop 11 [(d)] **(E)** (1)computer, including the computer monitor. 1213(2)"Computer" does not include: 14(i) A personal digital assistant device; 15(ii) A computer peripheral device, including: 16 1. A mouse or other similar pointing device; 2. 17 A printer; or A detachable keyboard. 18 3. 19 [(e)] **(F)** (1)"Covered electronic device" means a computer or video display device with a screen that is greater than 4 inches measured diagonally. 2021(2)"Covered electronic device" does not include a video display device that is part of a motor vehicle or that is contained within a household appliance or 2223commercial, industrial, or medical equipment. 24"Covered electronic device takeback program" means a program, [(f)] (G) established by a covered electronic device manufacturer or a group of covered 25electronic device manufacturers, for the collection and recycling, refurbishing, or reuse 26of a covered electronic device labeled with the name of the manufacturer or the 27manufacturer's brand label, including: 28

(1) Providing, at no cost to the returner, a method of returning a
covered electronic device to the manufacturer, including postage paid mailing
packages or designated collection points throughout the State;

$\frac{1}{2}$	(2) or any other person	Contracting with a recycler, local government, other manufacturer, n; or	
3	(3)	Any other program approved by the Department.	
4	[(g)] (H)	"Director" means the Director of the Office of Recycling.	
5 6 7		"Manufacturer" means a person that is the brand owner of a device sold or offered for sale in the State, by any means, including acted through sales outlets, catalogs, or the Internet.	
8 9	[(i)] (J) vegetative refuse.	(1) "Natural wood waste" means tree and other natural	
10 11	(2) mats, logs, and oth	"Natural wood waste" includes tree stumps, brush and limbs, root her natural vegetative material.	
12 13	[(j)] (K) where recycling se	(1) "Natural wood waste recycling facility" means a facility rvices for natural wood waste are provided.	
$\begin{array}{c} 14 \\ 15 \end{array}$	(2) or processing facili	"Natural wood waste recycling facility" does not include a collection ity operated by:	
$\begin{array}{c} 16 \\ 17 \end{array}$	State; or	(i) A nonprofit or governmental organization located in the	
18 19 20	(ii) A single individual or business that provides recycling services for its own employees or for its own recyclable materials generated on its own premises.		
21	[(k)] (L)	"Office" means the Office of Recycling within the Department.	
22	[(1)] (M)	"Recyclable materials" means those materials that:	
$\begin{array}{c} 23\\ 24 \end{array}$	(1) disposal system; a:	Would otherwise become solid waste for disposal in a refuse nd	
$\frac{25}{26}$	(2) returned to the ma	May be collected, separated, COMPOSTED , or processed and arketplace in the form of raw materials or products.	
27 28 29	[(m)] (N) (1) "Recycling" means any process in which RECYCLABLE materials [that would otherwise become solid waste] are collected, separated, or processed and returned to the marketplace in the form of raw materials or products.		
0.0			

30 (2) "Recycling" includes composting.

[(n)] **(O)** "Recycling services" means the services provided by persons 1 engaged in the business of recycling, including the collection, processing, storage, $\mathbf{2}$ 3 purchase, sale, or disposition of recyclable materials. 4 (o)] (P) "Resource recovery facility" means a facility in existence as of $\mathbf{5}$ January 1, 1988 that: 6 (1)Processes solid waste to produce valuable resources, including 7steam, electricity, metals, or refuse-derived fuel; and 8 (2)Achieves a volume reduction of at least 50 percent of its solid waste 9 stream. 10 **(**p)**] (Q)** "Solid waste stream" means garbage or refuse that would, (1)unless recycled, be disposed of in a refuse disposal system [located in this State]. 11 "SOLID WASTE STREAM" INCLUDES ORGANIC MATERIAL 12(2) CAPABLE OF BEING COMPOSTED THAT IS NOT COMPOSTED IN ACCORDANCE 13WITH REGULATIONS ADOPTED UNDER § 9–1725(B) OF THIS SUBTITLE. 14"Solid waste stream" does not include: 15[(2)] **(3)** 16 Hospital waste; (i) Rubble; 17(ii) 18 (iii) Scrap material; 19(iv) Land clearing debris; 20Sewage sludge; or (v) 21(vi) Waste generated by a single individual or business and 22disposed of in a facility dedicated solely for that entity's waste. 23"Video display device" means an electronic device with an [(q)] (R)(1)output surface that displays or is capable of displaying moving graphical images or 24visual representations of image sequences or pictures that show a number of quickly 2526changing images on a screen to create the illusion of motion.

27 (2) "Video display device" includes a device that is an integral part of 28 the display and cannot easily be removed from the display by the consumer and that 29 produces the moving image on the screen.

$egin{array}{c} 1 \\ 2 \\ 3 \end{array}$	(3) crystal display (Lo technology.	A video display device may use a cathode–ray tube (CRT), liquid CD), gas plasma, digital light processing, or other image–projection	
4	[(r)] (S)	"White goods" includes:	
5	(1)	Refrigerators;	
6	(2)	Stoves;	
7	(3)	Washing machines;	
8	(4)	Dryers;	
9	(5)	Water heaters; and	
10	(6)	Air conditioners.	
$\begin{array}{c} 11 \\ 12 \end{array}$	[(s)] (T) gardening, landsca	(1) "Yard waste" means organic plant waste derived from aping, and tree trimming activities.	
$\begin{array}{c} 13 \\ 14 \end{array}$	(2) and prunings.	"Yard waste" includes leaves, garden waste, lawn cuttings, weeds,	
15	9–1705.		
16 17 18 19	(a) Beginning on July 1, 1990, and biannually thereafter, each county which has not achieved the percentage of [solid waste] reduction IN ITS SOLID WASTE STREAM required by this article shall, as a part of its solid waste plan update, provide a report to the Department which shall include:		
20	(1)	The total amount, by weight, of solid waste collected;	
$\begin{array}{c} 21 \\ 22 \end{array}$	(2) The total amount, by weight, of solid waste disposed of at solid waste acceptance facilities;		
23	(3)	The amount and types of materials recycled;	
$\begin{array}{c} 24 \\ 25 \end{array}$	(4) and	The methods of disposal of solid waste used, other than recycling;	
$\frac{26}{27}$	(5) disposal] SOLID W	The percentage reduction in the [amount of solid waste needing ASTE STREAM that has been achieved.	

6

1 (b) A county that has achieved the percentage of solid waste **STREAM** 2 reduction required by this article shall provide the report described in subsection (a) of 3 this section to the Department annually, on a calendar year basis.

4 (c) All reports shall be provided within 90 days after the close of the annual 5 or biannual reporting period.

6 9–1721.

Nothing in this part is intended to regulate or otherwise to interfere with the
conduct of [composting by] a consumer or farmer WHO COMPOSTS ORGANIC
MATERIALS GENERATED ON A FARM OR RESIDENTIAL SITE CONTROLLED BY
THAT CONSUMER OR FARMER for the production of safe compost to be used by the
consumer or farmer for personal, household, family, or agricultural purposes.

12 **9–1725.**

(A) A PERSON MAY OPERATE A COMPOSTING FACILITY IN THE STATE
 ONLY IN ACCORDANCE WITH THIS PART AND ANY REGULATION, ORDER, OR
 PERMIT ADOPTED OR ISSUED UNDER THIS PART.

16 **(B) (1)** THE DEPARTMENT SHALL ADOPT REGULATIONS TO 17 IMPLEMENT THE PROVISIONS OF THIS PART.

18 (2) REGULATIONS ADOPTED UNDER PARAGRAPH (1) OF THIS 19 SUBSECTION MAY:

20(I) ESTABLISH CONDITIONS UNDER WHICH A PERSON MAY21CONSTRUCT AND OPERATE A COMPOSTING FACILITY IN THE STATE;

(II) ESTABLISH A TIERED SYSTEM OF PERMITS OR
APPROVALS FOR COMPOSTING FACILITIES BASED ON THE TYPE OF FEEDSTOCK,
SIZE OF THE FACILITY, AND OTHER FACTORS DETERMINED BY THE
DEPARTMENT TO BE APPROPRIATE;

- 26 (III) ESTABLISH DESIGN AND OPERATIONAL CONDITIONS 27 FOR COMPOSTING FACILITIES TO PROTECT PUBLIC HEALTH AND THE 28 ENVIRONMENT AND TO MINIMIZE NUISANCES;
- 29(IV) ESTABLISH EXCEPTIONS TO ANY REQUIREMENT TO30OBTAIN A COMPOSTING FACILITY PERMIT OR APPROVAL;
- 31(V) EXEMPT CERTAIN ORGANIC MATERIALS THAT ARE32COMPOSTED FROM BEING DESIGNATED AS SOLID WASTES; AND

1 (VI) ESTABLISH ANY OTHER PROVISIONS THE DEPARTMENT 2 DEEMS NECESSARY TO IMPLEMENT THE PROVISIONS OF THIS SUBTITLE 3 RELATED TO COMPOSTING.

4 **9–1726.**

5 THE PROVISIONS OF §§ 9–334 THROUGH 9–342 OF THIS TITLE SHALL BE 6 USED AND SHALL APPLY TO ENFORCE VIOLATIONS OF:

- 7 (1) THIS PART;
- 8 (2) ANY REGULATION ADOPTED UNDER THIS PART; OR
- 9 (3) ANY ORDER OR PERMIT ISSUED UNDER THIS PART.
- 10 SECTION 2. AND BE IT FURTHER ENACTED, That this Act shall take effect 11 July 1, 2013.

Approved:

Governor.

Speaker of the House of Delegates.

President of the Senate.