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By: Delegates Niemann, Ali, Carr, Carter, Glenn, Hecht, Hucker, and Montgomery Montgomery, and Manno

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Committee Report: Favorable with amendments House action: Recommitted to Committee, March 25, 2010 Committee Report: Favorable with amendments House action: Adopted with floor amendments Read second time: March 26, 2010

CHAPTER _____

1 AN ACT concerning

Solid Waste Management - Recycling and Source Reduction - Requirements Study

4 FOR the purpose of requiring the Office of Recycling in the Department of the $\mathbf{5}$ Environment to establish certain commodity-based solid waste reduction 6 through recycling goals; requiring a certain annual report to include certain 7progress made in achieving certain solid waste reduction goals; altering certain 8 county recycling requirements by requiring counties to include in certain county 9 plans a certain commodity-based recycling plan by a certain date; requiring a certain recycling plan to be fully implemented by a certain date; requiring the 10 Office of Recycling to establish a bar and restaurant recycling program to 11 12provide financial assistance for the collection and recycling of certain containers from a bar or restaurant: establishing a certain solid waste management fee: 13requiring a certain operator of a certain landfill or certain facility to collect the 14 15solid waste management fee and remit the fee to the Comptroller; authorizing 16the Department to grant a waiver from certain requirements; altering the 17conditions under which a certain county is required to conduct a certain public 18 hearing and publish a certain notice: altering the conditions under which the Secretary shall review a certain county plan to make certain determinations: 19 20prohibiting the Secretary from issuing certain permits to install, materially 21alter, or materially extend a landfill in a county under certain circumstances; 22altering the requirements for a certain recycling plan that is developed by

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.



1	certain agencies; requiring the Comptroller to establish a certain separate
2	account in the State Recycling Trust Fund for certain purposes; altering the
3	definition of a certain term; requiring the Department of the Environment, in
4	consultation with certain persons, to conduct a certain study to evaluate solid
5	waste processes that reduce the solid waste stream through certain methods
6	and submit certain reports to the General Assembly on or before a certain date;
7	and generally relating to solid waste management through recycling <u>and source</u>
8	reduction.
9	BY repealing and reenacting, without amendments,
10	Article – Environment
11	Section 9–204(n)(2) and 9–1701(a)
12	Annotated Code of Maryland
13	(2007 Replacement Volume and 2009 Supplement)
14	BY adding to
15	Article – Environment
16	Section 9–204(n)(5)
17	Annotated Code of Maryland
18	(2007 Replacement Volume and 2009 Supplement)
19	BY repealing and reenacting, with amendments,
20	Article – Environment
21	Section 9-204(n)(5) and (6), 9-505(a)(18), (c), and (c), 9-1701(m)(1), 9-1702,
22	9–1703(b), 9–1704, 9–1706, and 9–1707(f)
23	Annotated Code of Maryland
24	(2007 Replacement Volume and 2009 Supplement)
25	BY repealing
26	Article – Environment
27	Section 9–505(a)(19) and (d)
28	Annotated Code of Maryland
29	(2007 Replacement Volume and 2009 Supplement)
30	SECTION 1. BE IT ENACTED BY THE GENERAL ASSEMBLY OF
31	MARYLAND, That the Laws of Maryland read as follows:
32	Article – Environment
33	9–204.
34	(n) (2) The Department shall prepare an annual report identifying the
35	amount of solid waste by weight or volume, disposed of in the State during the
36	previous year.
37	(5) Beginning September 1, 2014, and triennially
38	THEREAFTER, THE REPORT REQUIRED UNDER PARAGRAPH (2) OF THIS

 $\mathbf{2}$

1	SUBSECTION SHALL INCLUDE THE PROGRESS MADE IN ACHIEVING THE SOLID
2	WASTE REDUCTION GOALS ESTABLISHED UNDER §9-1702 OF THIS TITLE.
3	[(5)] (6) [Beginning September 1, 2000, the] THE Department shall
4	annually submit, in accordance with § 2–1246 of the State Government Article, a
5	report of the activities undertaken and the progress made in accordance with this
6	section to:
7	(i) The House Environmental Matters Committee; and
8	(ii) The Senate Education, Health, and Environmental Affairs
9	Committee.
10	[(6)] (7) A facility owner is not required to provide information under
11	paragraph (4) of this subsection that is a trade secret.
12	9–505.
13	(a) In addition to the other requirements of this subtitle, each county plan
14	shall:
11	Shan.
15	(18) [For a county with a population greater than 150,000 according to
16	the latest Department of Planning projections, include] INCLUDE a recycling plan by
17	[July 1, 1990] OCTOBER 1, 2011, that:
18	(i) Provides for [a reduction through recycling of at least 20
19	percent of the county's solid waste stream by weight or submits adequate justification,
20	including economic and other specific factors, as to why the 20 percent reduction
2 1	cannot be met;] RECYCLING OF THE SOLID WASTE STREAM IN ACCORDANCE WITH
22	THE SOLID WASTE REDUCTION GOALS ESTABLISHED UNDER § 9–1702 OF THIS
23	TITLE; AND
24	[(ii) Provides for recycling of the solid waste stream to the extent
25	practical and economically feasible, but in no event may less than a 10 percent
26^{-5}	reduction be submitted; and
27	(iii)] (II) Requires full implementation of the recycling plan by
28	January 1, [1994; and] 2020.
29	[(19) For a county with a population less than 150,000 according to the
30	latest Department of Planning projections, include a recycling plan by July 1, 1990
31	that:
32	(i) Provides for a reduction through recycling of at least 15
33	percent of the county's solid waste stream or submit adequate justification, including
34	economic and other specific factors, as to why the 15 percent reduction cannot be met;

1	(ii) Provides for recycling of the solid waste stream to the extent
2	practical and economically feasible, but in no event may less than a 5 percent
3	reduction be submitted; and
4	(iii) Requires full implementation of the recycling plan by
$\overline{5}$	January 1, 1994.]
0	Sandary I, 1991.]
6	(c) [The recycling reductions of 20 percent and 15 percent provided in
$\frac{1}{7}$	subsection (a)(18) and (19) of this section are not intended to be the maximum
8	percentage that a county can achieve.] A county that can practically and economically
9	achieve a higher rate of recycling THAN REQUIRED UNDER SUBSECTION (A)(18) OF
10	THIS SECTION AND § 9-1702 OF THIS TITLE is encouraged to submit a recycling
11	plan for a higher percentage.
12	f (d) If a county with a population less than 150,000 increases to a population
13	of above 150,000, the county shall have 2 years to revise the recycling plan to be
14	consistent with the recycling goals under subsection (a)(18) of this section.]
15	[(e)] (D) (1) The governing bodies of 2 or more counties may adopt a
16	regional recycling plan to comply with subsection (a)(18) [or (19)] of this section.
17	(2) A regional recycling plan which otherwise satisfies the
18	requirements of this subtitle for each of the participating counties shall constitute the
19	county recycling plan for each county which participates in the plan.
10	
20	9–1701.
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21	(a) In this subtitle the following words have the meanings indicated.
	(a) In this subtitle the following words have the meanings maleated.
22	(m) (1) "Recycling" means any process in which materials that would
23	otherwise become solid waste are collected, separated, or processed and returned to
2 4	the marketplace in the form of raw materials [or products] FOR THE USE IN NEW OR
$\frac{24}{25}$	SIMILAR CONSUMER GOODS.
20	
26	9–1702.
20	$\overline{\partial -1} + \partial 2$
97	(a) There is an Office of Posseling excepted within the Department
27	(a) There is an Office of Recycling created within the Department.
90	(b) The Constant shall experient a Director and sufficient staff to nonform the
28	(b) The Secretary shall appoint a Director and sufficient staff to perform the
29	functions of the Office. After July 1, 1989, the number of staff shall be as provided in
30	the budget.
01	
31	(c) The Secretary may adopt regulations to carry out the provisions of this
32	subtitle.
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33	(d) The Office shall:

1	(1) Assist the counties in developing an acceptable recycling plan
2	required under § 9-1703 of this subtitle and § 9-505 of this title, including technical
3	assistance to the local governments;
4	(2) Coordinate the efforts of the State to facilitate the implementation
5	of the recycling goals at the county level;
6	(3) Review all recycling plans submitted as part of a county plan as
7	required under § 9-505 of this title and advise the Secretary on the adequacy of the
8	recycling plan; [and]
9	(4) Administer the Statewide Electronics Recycling Program under
10	Part IV of this subtitle;
11	(5) ESTABLISH A COMMODITY-BASED SOLID WASTE REDUCTION
12	THROUGH RECYCLING GOAL, BY WEIGHT, FOR THE STATE THAT REQUIRES:
13	(1) A 70% REDUCTION FOR ALUMINUM;
14	(II) A 50% REDUCTION FOR GLASS;
15	(III) A 60% REDUCTION FOR PAPER; AND
16	(iv) A 50% reduction for polyethylene
17	TEREPTHALATE; AND
18	(6) Establish and administer a bar and restaurant
19	RECYCLING PROGRAM TO PROVIDE FINANCIAL ASSISTANCE FOR THE
20	COLLECTION AND RECYCLING OF BEVERAGE CONTAINERS FROM A BAR OR
21	RESTAURANT.
22	(e) Beginning on January 1, 1990, and biannually thereafter, the Office
23	shall, in coordination with the Maryland Environmental Service, study and report to
24	the Governor and, subject to § 2-1246 of the State Government Article, the General
25	Assembly on:
26	(1) The availability of local, national, and international markets for
27	recycling materials;
28	(2) The identification and location of recycling centers, including an
29	analysis of existing recycling centers and the need to expand these facilities or
30	construct new recycling centers;
31	(3) Programs necessary to educate the public on the need to
32	participate in recycling efforts;

1	(4)	The economics and financing of existing and proposed systems of
2	waste disposal an	d-recycling;
0		
3	(5)	State procurement policies for the purchase of recycled materials;
4	(6)	Programs necessary to reduce the amount of solid waste generated
5		State agency or unit;
	1 1	
6	(7)	The liaison role with local governments, the federal government,
7	and the private se	xetor;
8	(8)	The percentage reduction in the amount of solid waste that has
9	been achieved by	each county; and
10	(9)	Economically feasible methods for the recycling of scrap
10		batteries, and white goods.
11		batterieb, and white goods.
12	(f) (1)	By December 1, 1988, the Office shall, in coordination with the
13		nmental Service and the Governor's Task Force on Solid Waste, make
14		to the General Assembly for the financing of a comprehensive
15		g at the State and local level, including funding for recycling centers,
16		ent, recycling education, and marketing strategies.
17	(2)	After the financing recommendations are made under paragraph
18	(1) of this subse	ction, each county may submit to the Office and the Governor a
19		or funds necessary to assist in the development and implementation
20		r under guidelines developed by the Office.
21	(g) In st	udying feasible methods for the management and recycling of used
22		ction (e)(9) of this section, the Office of Recycling shall consult with
23	the appropriate ir	idustry, including representatives of:
24	(1)	Time manufactumence
24	(1)	Tire manufacturers;
25	(2)	Tire dealers; and
20	(=)	The dealers, and
26	(3)	Tire recyclers.
-	(-)	
27	(II) (1)	BEGINNING JANUARY 1, 2011, THERE IS A SOLID WASTE
28	MANAGEMENT F	
29	(2)	AN OPERATOR OF A LANDFILL, RUBBLE LANDFILL, OR
30	FACILITY THAT	PROVIDES RECYCLING SERVICES THAT HAS BEEN ISSUED A
31	PERMIT_UNDER	<u>§ 9-204 of this title shall collect a solid waste</u>

MANAGEMENT FEE.

1	(3)	THE SOLID WASTE MANAGEMENT FEE COLLECTED UNDER
2	THIS SECTION S	HALL BE:
3		(I) \$1.50 FOR EACH TON OF SOLID WASTE ACCEPTED FOR
4	DISPOSAL BY A I	PERMITTED LANDFILL OR RUBBLE LANDFILL; OR
5		(II) \$0.75 FOR EACH TON OF SOLID WASTE ACCEPTED FOR
6	DISPOSAL BY A	PERMITTED FACILITY THAT PROVIDES RECYCLING SERVICES.
7	(4)	AN OPERATOR THAT COLLECTS THE SOLID WASTE
8	MANAGEMENT	FEE UNDER THIS SECTION SHALL REMIT THE FEE TO THE
9	COMPTROLLER	FOR TRANSFER INTO A SEPARATE ACCOUNT IN THE STATE
10	RECYCLING TR	
10		
11	(5)	THE DEPARTMENT MAY PROVIDE A WAIVER FROM THE
12		OF THIS SUBSECTION.
14	MEQUIVENIENTE	
13	9–1703.	
10	0 1100.	
14	(b) In-p	reparing the recycling plan as required in § 9–505 of this title, the
15	county shall addr	
10	county shall add	
16	(1)	Methods to meet the solid waste [stream] reduction GOALS
17		NDER § 9–1702 OF THIS SUBTITLE;
11		
18	(2)	The feasibility of source separation of the solid waste stream
19	generated within	
10	901101 acc a (1101111	
20	(3)	The recyclable materials to be separated;
-	(-)	
21	(4)	The strategy for the collection, processing, marketing, and
22		yclable materials, including the cost-effective use of recycling centers;
	-	
23	(5)	Methods of financing the recycling efforts proposed by the county;
24	(6)	Methods for the separate collection and composting of yard waste;
25	(7)	The feasibility of a system for the composting of mixed solid
26	wastes;	
27	(8)	The feasibility of a system for the collection and recycling of white
28	goods;	
29	(9)	The separate collection of other recyclable materials;

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$\frac{1}{2}$	(10) The strategy for the collection, processing, marketing, and disposition of recyclable materials from county public schools; and
2	usposition of recyclable materials from county public schools, and
3	(11) Any other alternative methods of recycling that will attain or
4	exceed the solid waste stream reduction goals determined by the county.
5	9-1704.
C	(a) (1) If a county with a nonvelotion master than 150,000 determines it
$\frac{6}{7}$	(a) (1) If a county [with a population greater than 150,000] determines it cannot achieve a reduction [of 20 percent] of its solid waste stream [under § 9–505 of
7 8	this title] IN ACCORDANCE WITH THE SOLID WASTE REDUCTION GOALS
8 9	ESTABLISHED UNDER § 9–1702 OF THIS SUBTITLE, the county shall:
9	ESTABLISHED UNDER S J-1702 OF THIS SUBTILE, the county shall.
10	(i) Conduct a public hearing on the proposed reduction that
11	may be conducted jointly with other public hearings or meetings; and
12	(ii) Publish notice of the time and place of the public hearing,
13	together with a summary of the justification for the proposed reduction, in a
14	newspaper of general circulation in the county once a week for 2 consecutive weeks
15	before the hearing in the county.
10	(0) The Counterry deall are interrupted about the table of ta
16	(2) The Secretary shall review a county plan that does not meet the
17	[20 percent recycling goal] SOLID WASTE REDUCTION GOALS ESTABLISHED UNDER \$ 0, 1702 OF THIS SUBTITUE to determine whether the county's maximum goal of
18 19	§ 9–1702 OF THIS SUBTITLE to determine whether the county's maximum goal, as stated in the plan, can be demonstrated to have a reasonable basis.
19	stated in the plan, can be demonstrated to have a reasonable basis.
20	(3) The Secretary shall require revision of a county plan if, pursuant
21	to a review under paragraph (2) of this subsection, the county's determination of its
22	maximum goal is found to be unsupported by competent, material, and substantial
23	evidence in light of the entire plan as submitted.
24	(b) (1) [If a county with a population less than 150,000 determines it
25	cannot achieve a reduction of 15 percent of its solid waste stream under § 9–505 of this
26	title, the county shall:
07	(i) Conduct a multiple bearing on the managed reduction that
$\frac{27}{28}$	(i) Conduct a public hearing on the proposed reduction that may be conducted jointly with other public hearings or meetings; and
20	may be conducted jointly with other public hearings of meetings, and
29	(ii) Publish notice of the time and place of the public hearing,
30	together with a summary of the justification for the proposed reduction in a newspaper
31	of general circulation in the county once a week for 2 consecutive weeks before the
32	hearing in the county.
a -	
33	(2) The Secretary shall review a county plan that does not meet the 15
34	percent recycling goal to determine whether the county's maximum goal, as stated in
35	the plan, can be demonstrated to have a reasonable basis.

1	(3) The Secretary shall require revision of a county plan if, pursuant
2	to a review under paragraph (2) of this subsection, the county's determination of its
3	maximum goal is found to be unsupported by competent, material, and substantial
4	evidence in light of the entire plan as submitted] EXCEPT AS PROVIDED IN
5	PARAGRAPH (2) OF THIS SUBSECTION, THE SECRETARY MAY NOT ISSUE A
6	PERMIT UNDER § 9–204 OF THIS TITLE TO A COUNTY TO INSTALL, MATERIALLY
7	ALTER, OR MATERIALLY EXTEND A LANDFILL IN THE COUNTY, IF:
8	(I) A COUNTY DOES NOT MEET THE SOLID WASTE
9	REDUCTION GOALS ESTABLISHED UNDER § 9-1702 OF THIS SUBTITLE;
10	(II) THE SECRETARY DETERMINES, IN ACCORDANCE WITH
11	SUBSECTION (A)(2) OF THIS SECTION, THE COUNTY'S MAXIMUM GOAL, AS
12	STATED IN THE PLAN, DOES NOT HAVE A REASONABLE BASIS; AND
13	(iii) A county does not revise a county plan in
14	ACCORDANCE WITH SUBSECTION (A)(3) OF THIS SECTION.
15	(2) THE DEPARTMENT MAY GRANT A WAIVER FROM THE
16	REQUIREMENTS OF THIS SUBSECTION.
17	9–1706.
18	(a) The Office of Recycling, in cooperation with the Department of General
19	Services and other State agencies, shall develop a recycling plan that reduces by
20	recycling the amount of the solid waste stream generated for disposal by the State
21	government [by at least 20 percent or to an amount that is determined practical and
22	economically feasible, but in no case may the amount to be recycled be less than 10
23	percent] IN ACCORDANCE WITH THE SOLID WASTE REDUCTION GOALS
24	ESTABLISHED UNDER § 9–1702 OF THIS SUBTITLE.
25	(b) By July 1, 2010, the recycling plan under subsection (a) of this section
26	shall include a system for recycling aluminum, glass, paper, and plastic generated for
27	disposal by the State government, including the placement of collection bins in
28	State-owned or State-operated office buildings in locations in the State where it is
29	determined to be practical and economically feasible.
00	
30	(c) By January 1, [2012] 2020 , each State agency and unit of State
31	government shall FULLY implement the recycling plan required under this section.
32	9–1707.
33	(f) (1) There is a State Recycling Trust Fund.
34	(2) The Fund shall consist of:

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1	(i) The newsprint recycling incentive fee;
$\frac{2}{3}$	(ii) The telephone directory recycling incentive fee collected under § 9–1709 of this subtitle;
4 5	(iii) The covered electronic device manufacturer registration fee collected under § 9–1728 of this subtitle;
6 7	(iv) THE SOLID WASTE MANAGEMENT FEE COLLECTED UNDER § 9–1702 OF THIS SUBTITLE;
8 9	(V) The mercury switch or mercury switch assembly removal fees collected under § 6–905.4(c)(6)(iii)3 of this article;
10 11	[(v)] (VI) All fines and penalties collected under this subtitle and under §§ 6–905.4 and 6–905.6 of this article;
12 13	[(vi)] (VII) Money appropriated in the State budget to the Fund; and
$\begin{array}{c} 14 \\ 15 \end{array}$	[(vii)] (VIII) Any other money from any other source accepted for the benefit of the Fund.
16	(3) The Secretary shall administer the Fund.
17 18	(4) The Treasurer shall hold the Fund separately and the Comptroller shall account for the Fund.
19 20	(5) (1) With regard to the solid waste management fee collected under § 9–1702 of this subtitle, the Comptroller shall:
21 22	1. Establish a separate account within the State Recycling Trust Fund; and
23 24	2. Disburse the funds as provided under subparagraph (II) of this paragraph.
25	(II) THE COMPTROLLER SHALL:
26 27 28 29 30	1. DEPOSIT 50% OF THE FUNDS INTO THE SEPARATE ACCOUNT TO BE USED FOR ESTABLISHING AND ADMINISTERING A BAR AND RESTAURANT RECYCLING PROGRAM TO PROVIDE FINANCIAL ASSISTANCE FOR THE COLLECTION AND RECYCLING OF BEVERAGE CONTAINERS FROM A BAR OR RESTAURANT;

1	2. DEPOSIT 40% OF THE FUNDS INTO THE SEPARATE
2	ACCOUNT TO BE USED TO PROVIDE FINANCIAL ASSISTANCE TO A LOCAL
3	GOVERNMENT TO ESTABLISH PROGRAMS FOR WASTE REDUCTION THROUGH
4	RECYCLING AND REUSE; AND
5	3. TRANSFER 10% OF THE FUNDS TO THE
6	DEPARTMENT TO ESTABLISH AND ADMINISTER A BAR AND RESTAURANT
7	RECYCLING PROGRAM.
8	(6) At the end of each fiscal year, any unspent or unencumbered
9	balance in the Fund that exceeds \$2,000,000 shall revert to the General Fund of the
10	State in accordance with § 7–302 of the State Finance and Procurement Article.
11	[(6)] (7) In accordance with the State budget, the Fund shall be used
12	only:
10	() The superiod and the the second is to be used by the second is
$\frac{13}{14}$	(i) To provide grants to the counties to be used by the counties to develop and implement local recycling plans;
14	to develop and implement local recycling plans,
15	(ii) To provide grants to counties that have addressed methods
16	for the separate collection and recycling of covered electronic devices in accordance
17	with § 9–1703(c)(1) of this subtitle;
10	
18	(iii) To provide grants to municipalities to be used by the
19	municipalities to implement local covered electronic device recycling programs; and
20	(iv) To carry out the purposes of the Office of Recycling under
$\overline{21}$	this subtitle and under Title 6, Subtitle 9 of this article.
22	[(7)] (8) (i) The Treasurer shall invest the money in the Fund in
23	the same manner as other State money may be invested.
94	(ii) Any investment compines of the Fund shall be andited to the
$\frac{24}{25}$	(ii) Any investment earnings of the Fund shall be credited to the General Fund of the State.
20	General Fund of the State.
26	SECTION 1. BE IT ENACTED BY THE GENERAL ASSEMBLY OF
27	MARYLAND, That:
28	(a) In consultation with local government officials, waste haulers, and other
29	affected parties, including material resource facilities, the Department of the
$\frac{30}{31}$	<u>Environment shall conduct a study to evaluate solid waste management processes that</u> reduce the solid waste stream through recycling and source reduction, including:
01	reader the solid waste stream through recycling and source reduction, including.
32	(1) the expansion of recycling efforts in nonresidential markets;
33	(2) the feasibility of commodity–specific targets; and

1(3)long-term funding for solid waste and recycling management in2the State.

3 (b) (1) On or before December 15, 2010, the Department of the 4 Environment shall submit an interim report, to the General Assembly, in accordance 5 with § 2–1246 of the State Government Article, on the results of the study required 6 under subsection (a) of this section.

7 (2) On or before December 15, 2011, the Department of the
8 Environment shall submit a final report, to the General Assembly, in accordance with
9 § 2–1246 of the State Government Article, on the results of the study required under
10 subsection (a) of this section.

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

Approved:

Governor.

Speaker of the House of Delegates.

President of the Senate.