M4, M3, M1

3lr1574 CF 3lr1301

By: Senators Young, Benson, Madaleno, Manno, Montgomery, Reilly, and Rosapepe

Introduced and read first time: January 25, 2013 Assigned to: Education, Health, and Environmental Affairs

A BILL ENTITLED

1 AN ACT concerning

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Agriculture – Management–Intensive Farming and Grazing

3 FOR the purpose of requiring the University of Maryland Cooperative Extension 4 Service to provide a dedicated extension agent to assist individuals with the $\mathbf{5}$ adoption of management-intensive farming and grazing practices; requiring the 6 Governor to provide a certain level of funding each year to support the 7 Department of Agriculture's activities related to management-intensive 8 farming and grazing, beginning in a certain fiscal year; authorizing the 9 Governor to make appropriations from the Bay Restoration Fund and the 10 Chesapeake and Atlantic Coastal Bays 2010 Trust Fund for certain purposes; authorizing the Department of Agriculture to use its allocation from the Bay 11 12 Restoration Fund to fund management-intensive grazing activities; including management-intensive grazing in the definition of a "nonpoint source control 13project" eligible for funding from the Chesapeake and Atlantic Coastal Bays 14 152010 Trust Fund; and generally relating to management-intensive farming and 16 grazing.

- 17 BY repealing and reenacting, without amendments,
- 18 Article Agriculture
- 19 Section 8–702
- 20 Annotated Code of Maryland
- 21 (2007 Replacement Volume and 2012 Supplement)
- 22 BY repealing and reenacting, with amendments,
- 23 Article Agriculture
- 24 Section 8–703
- 25 Annotated Code of Maryland
- 26 (2007 Replacement Volume and 2012 Supplement)
- 27 BY repealing and reenacting, without amendments,

EXPLANATION: CAPITALS INDICATE MATTER ADDED TO EXISTING LAW. [Brackets] indicate matter deleted from existing law.



$ \begin{array}{c} 1 \\ 2 \\ 3 \\ 4 \end{array} $	Article – Environment Section 9–1605.2(a) Annotated Code of Maryland (2007 Replacement Volume and 2012 Supplement)	
5	BY repealing and reenacting, with amendments,	
6	Article – Environment	
7	Section 9–1605.2(h)(2)(ii) and (i)(2)(ix)	
8	Annotated Code of Maryland	
9	(2007 Replacement Volume and 2012 Supplement)	
10	BY repealing and reenacting, with amendments,	
11	Article – Natural Resources	
12	Section 8–2A–01(c)	
13	Annotated Code of Maryland	
14	(2012 Replacement Volume)	
15	BY repealing and reenacting, without amendments,	
16	Article – Natural Resources	
17	Section 8–2A–02(a) and (b)	
18	Annotated Code of Maryland	
19	(2012 Replacement Volume)	
$\begin{array}{c} 20\\ 21 \end{array}$	SECTION 1. BE IT ENACTED BY THE GENERAL ASSEMBLY OF MARYLAND, That the Laws of Maryland read as follows:	
22	Article – Agriculture	
23	8–702.	
24	(a) The General Assembly finds and declares that agriculturally related	
25	nonpoint sources of water pollution may potentially contribute to the degradation of	
26	the water resources of this State and that prevention and control efforts have been	
27	hampered because of the cost and lack of income producing potential in many	
28	agricultural practices designed to protect water quality. To assist in the	
29	implementation of agricultural practices which minimize water pollution from erosion,	
30	animal wastes, nutrients, and agricultural chemicals, a cost sharing program between	
31	the State and eligible applicants is established for the public benefit.	
32	(b) The cost sharing program established under this subtitle shall be	
33	implemented in conjunction with the "Agricultural Water Quality Management	
34	Program for the Control of Sediment and Animal Wastes" of the State Soil	

32 subtitle shall be 33 lity Management 34 of the State Soil 35Conservation Committee as well as other State and local programs to control water pollution. 36

378-703.

1 (a) The Secretaries of Agriculture and the Environment shall, by jointly 2 promulgated rule or regulation:

3 (1) Identify geographic areas in watersheds throughout the State 4 which have a high potential for agriculturally related soil erosion or movement of 5 sediments, animal wastes, or agricultural chemicals into the surface waters of the 6 State;

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- (2) Designate priority areas for cost sharing under this subtitle; and

8 (3) Establish program requirements, including application procedures, 9 eligibility criteria, provisions for monitoring and review, and measures to assure 10 accountability for all cost sharing funds.

- 11 (b) (1) The selection of projects and the degree of State financial 12 assistance shall be based on:
- (i) Water quality improvements to be achieved, with
 consideration given to the cumulative effect of other projects on the same body of
 water;
- (ii) The estimated economic benefit to the participating farmerfrom use of the best management practice; and
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(iii) Other relevant factors as determined by regulation.

19 (2) State cost sharing funds may not be used to reestablish 20 agricultural practices which have deteriorated due to the negligence or 21 mismanagement of an applicant.

(c) The Secretary of Agriculture and the Secretary of the Environment shall implement the cost sharing program for a project with the technical assistance of the appropriate soil conservation district. Technical representatives of the soil conservation district shall prepare or approve all design, construction, maintenance or other plans for best management practices and shall provide the necessary degree of layout and construction supervision.

28 (D) THE UNIVERSITY OF MARYLAND COOPERATIVE EXTENSION 29 SERVICE SHALL PROVIDE A DEDICATED EXTENSION AGENT TO ASSIST 30 INDIVIDUALS WITH THE ADOPTION OF MANAGEMENT-INTENSIVE FARMING AND 31 GRAZING PRACTICES.

32 (E) (1) BEGINNING IN FISCAL YEAR 2015, THE GOVERNOR SHALL 33 PROVIDE AT LEAST \$500,000 ANNUALLY TO SUPPORT THE DEPARTMENT'S 34 ACTIVITIES RELATED TO MANAGEMENT-INTENSIVE FARMING AND GRAZING.

	4 SENATE BILL 364	
$\frac{1}{2}$	(2) APPROPRIATIONS FOR THE PURPOSES DESCRIBED IN PARAGRAPH (1) OF THIS SUBSECTION MAY BE MADE FROM:	
$\frac{3}{4}$	(I) THE BAY RESTORATION FUND, ESTABLISHED IN § 9–1605.2 OF THE ENVIRONMENT ARTICLE; AND	
5 6 7	(II) THE CHESAPEAKE AND ATLANTIC COASTAL BAYS 2010 TRUST FUND, ESTABLISHED IN § 8–2A–02 OF THE NATURAL RESOURCES ARTICLE.	
8	Article – Environment	
9	9-1605.2.	
10	(a) (1) There is a Bay Restoration Fund.	
$\begin{array}{c} 11 \\ 12 \end{array}$	(2) It is the intent of the General Assembly that the Bay Restoration Fund be:	
$13 \\ 14 \\ 15 \\ 16$	(i) Used, in part, to provide the funding necessary to upgrade any of the wastewater treatment facilities that are located in the State or used by citizens of the State in order to achieve enhanced nutrient removal where it is cost-effective to do so; and	
17 18 19	(ii) Available for treatment facilities discharging into the Atlantic Coastal Bays or other waters of the State, but that priority be given to treatment facilities discharging into the Chesapeake Bay.	
$20 \\ 21 \\ 22$	(3) The Bay Restoration Fund shall be maintained and administered by the Administration in accordance with the provisions of this section and any rules or program directives as the Secretary or the Board may prescribe.	
$\begin{array}{c} 23\\ 24 \end{array}$	(4) There is established a Bay Restoration Fee to be paid by any user of a wastewater facility, an onsite sewage disposal system, or a holding tank that:	
25	(i) Is located in the State; or	
$\begin{array}{c} 26 \\ 27 \end{array}$	(ii) Serves a Maryland user and is eligible for funding under this subtitle.	
28	(h) (2) The Comptroller shall:	
29 30 31	(ii) Transfer 40% of the funds to the Maryland Agriculture Water Quality Cost Share Program in the Department of Agriculture in order to fund cover crop AND MANAGEMENT-INTENSIVE GRAZING activities.	

1	(i) (2)	Funds in the Bay Restoration Fund shall be used only:		
$2 \\ 3 \\ 4 \\ 5$	(ix) Subject to the allocation of funds and the conditions under subsection (h) of this section, for projects related to the removal of nitrogen from onsite sewage disposal systems [and], cover crop activities, AND MANAGEMENT-INTENSIVE GRAZING ACTIVITIES.			
6	Article – Natural Resources			
7	8–2A–01.			
8 9	(c) (1) improve water qua	"Nonpoint source pollution control project" means a project to lity by a reduction of nitrogen, phosphorus, or sediment pollution.		
10	(2)	"Nonpoint source pollution control project" includes:		
11 12 13 14	(i) An agricultural best management implementation practice, including cover crops, riparian forested buffer, manure processing, grassed waterways, animal waste storage structures, MANAGEMENT-INTENSIVE GRAZING, and livestock fencing;			
15		(ii) An urban or suburban stormwater practice;		
$\begin{array}{c} 16 \\ 17 \end{array}$	stewardship plan o	(iii) A sustainable forest management practice, including a forest or a nonornamental urban and suburban tree planting project;		
18		(iv) Stream and wetland restoration;		
19		(v) Riparian buffer planting;		
20 21 22	-	(vi) A project that demonstrates the effectiveness of an ant source pollution reduction measure provided that the measure is ion into existing nonpoint source pollution programs;		
$\begin{array}{c} 23\\ 24 \end{array}$	source pollution co	(vii) Technical assistance necessary to implement a nonpoint ntrol project;		
25 26 27 28	sustainable nonpo	(viii) Improvement of a municipal park located on or adjacent to a ed that the improvement is limited to state-of-the-art and int source pollution control measures that demonstrably improve educing nitrogen, phosphorus, and sediment pollution; and		
29 30 31	nonpoint source po with grants from t	(ix) Strategic monitoring of water quality improvements from ollution control projects that have been funded, in whole or in part, he Trust Fund.		

32 8–2A–02.

There is a Chesapeake and Atlantic Coastal Bays 2010 Trust Fund. 1 (a) $\mathbf{2}$ (b) The purpose of the Fund is to provide financial assistance necessary to 3 advance Maryland's progress in meeting the goals established in the Chesapeake 2000 4 Agreement for the restoration of the Chesapeake Bay and its tributaries, including the Patuxent River, and to restore the health of the Atlantic Coastal Bays and their $\mathbf{5}$ 6 tributaries, by focusing limited financial resources on nonpoint source pollution control 7projects in all regions of the State.

8 SECTION 2. AND BE IT FURTHER ENACTED, That this Act shall take effect 9 October 1, 2013.

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