SENATE BILL 1029

M4, M3 (3lr3135)

ENROLLED BILL

— Education, Health, and Environmental Affairs/Environmental Matters —

Introduced by Senator Middleton Senators Middleton, Dyson, and Jennings
Jennings, and Glassman

Read and	Examined by Proofreaders:
	Proofreader.
	Proofreader.
Sealed with the Great Seal and	presented to the Governor, for his approval this
day of	at o'clock,M.
	President.
	CHAPTER
AN ACT concerning	
Maryland Ag	ricultural Certainty Program
stating the intent of the C Program; requiring the Dep coordination with the Dep Program be self—sustaining Agriculture to administer Agriculture to establish by Program; requiring a pers application to the Department for certification and recertify to certify an agricultural	g the Maryland Agricultural Certainty Program; General Assembly; establishing the purpose of the partment of Agriculture to develop the Program in partment of the Environment; requiring that the and revenue neutral; requiring the Department of the Program; authorizing the Department of regulation reasonable fees to cover operation of the son applying for certification to submit a certain ent of Agriculture; establishing certain requirements fication; authorizing the Department of Agriculture operation after certain requirements are met; of Agriculture to on request, make certain records

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.

Italics indicate opposite chamber/conference committee amendments.



and information available to the Department of the Environment; requiring that a certified agricultural operation be in compliance with certain laws, regulations, rules, and permit conditions at the end of the certification period; exempting an agricultural operation certified under the Program from certain nitrogen, phosphorus, and sediment reduction requirements; prohibiting a local government entity from adopting or enforcing certain laws, regulations, rules, ordinances, or standards for a certified agricultural operation for a certain period of time; stating that, if the Program is terminated, an agricultural operation certified at the time of termination shall remain certified for the duration of the certification period; requiring a person that manages a certified agricultural operation to submit annually certain documentation to the Department of Agriculture; requiring a person that manages a certified agricultural operation to report certain changes to the Department of Agriculture within a certain amount of time; requiring the Department of Agriculture to make certain information available to the Department of the Environment; requiring the Department of Agriculture a certified verifier to conduct an on-site inspection of each certified agricultural operation with a certain frequency; requiring the Department of the Environment to, if applicable, assure compliance with certain requirements administered by the Department of the Environment with a certain frequency; requiring a certified verifier conducting an on-site inspection to provide the certified agricultural operation with certain information during the on-site inspection; requiring a certified verifier who conducts an on-site inspection to submit a certain report and information to the Department of Agriculture, the Department of the Environment if applicable, and the certified agricultural operation; requiring the Department of Agriculture, in coordination with the Department of the Environment, to establish a program to certify a person to verify whether an agricultural operation meets certain requirements; requiring the Department of Agriculture to maintain and publish on the Department of Agriculture's Web site a list of all certified verifiers; requiring the certification program to provide verifiers with certain training and education; prohibiting a certified verifier from verifying an agricultural operation in which the certified verifier holds an interest or that the certified verifier initially determined met certain requirements; authorizing the Department of Agriculture to charge a reasonable fee to administer the verifier certification program; authorizing the Department of Agriculture to require continuing education or training for verifiers; authorizing the Department of Agriculture to designate an entity to train, certify, and recertify verifiers; authorizing the Department of Agriculture to recognize the training program of an entity employing verifiers if the program meets certain requirements; requiring the Department of Agriculture to maintain certain information and make the information available for public review in a manner that protects the identity of a certain person; requiring a certified verifier to maintain certain information in a manner that protects the identity of a certain person; requiring the Department of the Environment and a certified verifier to maintain certain records and information in a manner that protects the identity of a certain person; prohibiting the Department of Agriculture from disclosing disclosure of certain records and information before

1	an agricultural operation is certified; requiring the Department of Agriculture
2	to submit a certain annual report to the Governor and relevant committees of
3	the General Assembly; authorizing the Department of Agriculture to suspend or
4	permanently revoke a certification under certain circumstances; requiring the
5	Department of Agriculture, with approval from the Department of the
6	Environment, to adopt certain regulations; requiring the Department of
7	Agriculture, with approval from the Department of the Environment, to
8	establish a certain committee to monitor and provide oversight on certain
9	policies and standards, to assist with the development of the regulations, and to
10	make certain recommendations related to the Program; requiring the committee
11	to meet with a certain frequency; defining certain terms; and generally relating
12	to the Maryland Agricultural Certainty Program.

BY adding to 13

- Article Agriculture 14
- Section 8–1001 through 8–1013 to be under the new subtitle "Subtitle 10. 15
- Maryland Agricultural Certainty Program" 16
- Annotated Code of Maryland 17
- 18 (2007 Replacement Volume and 2012 Supplement)
- SECTION 1. BE IT ENACTED BY THE GENERAL ASSEMBLY OF 19
- 20 MARYLAND, That the Laws of Maryland read as follows:
- 21 Article – Agriculture
- 22SUBTITLE 10. MARYLAND AGRICULTURAL CERTAINTY PROGRAM.
- 8-1001. 23
- 24IN THIS SUBTITLE THE FOLLOWING WORDS HAVE THE MEANINGS (A) 25INDICATED.
- 26 "AGRICULTURAL SOURCES OF NITROGEN, PHOSPHORUS, OR SEDIMENT" MEANS SOURCES OF NITROGEN, PHOSPHORUS, OR SEDIMENT THAT 2728 ORIGINATE FROM AN AGRICULTURAL OPERATION'S CROPS LAND OR ANIMALS.
- "AGRICULTURAL SOURCES OF NITROGEN, PHOSPHORUS, OR 29 SEDIMENT" DOES NOT INCLUDE SOURCES OF NITROGEN, PHOSPHORUS, OR 30 31 SEDIMENT THAT ORIGINATE FROM A RESIDENTIAL, MUNICIPAL, INDUSTRIAL, 32 OR COMMERCIAL ACTIVITY.
- 33 (C) "PROGRAM" MEANS THE MARYLAND AGRICULTURAL CERTAINTY PROGRAM. 34
- 8–1002. 35

- 1 IT IS THE INTENT OF THE GENERAL ASSEMBLY TO CREATE A VOLUNTARY
- 2 PROGRAM TO RECOGNIZE THE ENVIRONMENTAL STEWARDSHIP AND
- 3 CONTRIBUTION OF MARYLAND FARMERS WHO IMPLEMENT AND MAINTAIN BEST
- 4 MANAGEMENT PRACTICES CONSISTENT WITH THE STATE'S GOALS TO REDUCE
- 5 THE AMOUNT OF NUTRIENTS AND SEDIMENT ENTERING THE CHESAPEAKE BAY,
- 6 ITS TRIBUTARIES, AND OTHER WATERS OF THE STATE.
- 7 **8–1003.**
- 8 (A) THERE IS A VOLUNTARY MARYLAND AGRICULTURAL CERTAINTY
- 9 **PROGRAM.**
- 10 (B) THE PURPOSE OF THE PROGRAM IS TO CERTIFY AN AGRICULTURAL
- 11 OPERATION THAT MEETS ACCELERATE THE IMPLEMENTATION OF
- 12 AGRICULTURAL BEST MANAGEMENT PRACTICES TO MEET STATE
- 13 AGRICULTURAL NITROGEN, PHOSPHORUS, AND SEDIMENT REDUCTION GOALS.
- 14 (C) (1) THE DEPARTMENT SHALL DEVELOP THE PROGRAM IN
- 15 COORDINATION WITH THE DEPARTMENT OF THE ENVIRONMENT.
- 16 (2) THE PROGRAM SHALL BE SELF-SUSTAINING AND REVENUE
- 17 NEUTRAL.
- 18 **(D)** THE DEPARTMENT:
- 19 (1) SHALL ADMINISTER THE PROGRAM; AND
- 20 (2) MAY ESTABLISH BY REGULATION REASONABLE FEES
- 21 SUFFICIENT TO COVER ANY COSTS INCURRED IN OPERATING THE PROGRAM.
- 22 **8–1004.**
- 23 (A) (1) A PERSON THAT MANAGES AN AGRICULTURAL OPERATION
- 24 MAY APPLY FOR CERTIFICATION UNDER THE PROGRAM.
- 25 (2) TO APPLY FOR CERTIFICATION, A PERSON SHALL SUBMIT AN
- 26 APPLICATION TO THE DEPARTMENT ON THE FORM THE DEPARTMENT
- 27 REQUIRES.
- 28 (B) AN AGRICULTURAL OPERATION MAY BE CERTIFIED AS MEETING
- 29 THE REQUIREMENTS OF THE PROGRAM IF THE AGRICULTURAL OPERATION IS
- 30 **DETERMINED BY THE DEPARTMENT TO MEET:**

1	(1)	A FU	LLY IN	IPLEMENTED	SOIL	CONSERVA	ATION	AND	WATER
2	QUALITY PLAN TH	IAT AD	DRESS	ES ALL SOIL (CONSE	RVATION A	ND WA	TER Q	UALITY
0	TOOTIES ON THE A	ODIATI	TOTAL A						

- ISSUES ON THE AGRICULTURAL OPERATION; 3
- **(2)** A FULLY IMPLEMENTED NUTRIENT MANAGEMENT PLAN FOR 4 THE AGRICULTURAL OPERATION IN ACCORDANCE WITH REGULATIONS 5 6 ADOPTED BY THE DEPARTMENT UNDER SUBTITLE 8 OF THIS TITLE;
- 7 **(3)** THE MINIMUM AGRICULTURAL NITROGEN, PHOSPHORUS, AND 8 SEDIMENT ALLOCATION LOADS LOAD REDUCTIONS NECESSARY FOR THE 9 AGRICULTURAL OPERATION TO MEET:
- THE FULL IMPLEMENTATION OF THE MOST RECENT 10 (I)CHESAPEAKE BAY TOTAL MAXIMUM DAILY LOAD AS APPROVED BY THE U.S. 11 12 **ENVIRONMENTAL PROTECTION AGENCY:**
- (II)13 THE APPLICABLE WATERSHED IMPLEMENTATION PLAN;
- 14 (III) THE ALL APPLICABLE LOCAL TOTAL MAXIMUM DAILY 15 LOAD REQUIREMENTS; AND
- 16 (IV) ANY OTHER WATER QUALITY REQUIREMENTS FOR 17 AGRICULTURAL SOURCES OF NITROGEN, PHOSPHORUS, OR SEDIMENT; AND
- 18 **(4)** STATE AND FEDERAL LAWS, REGULATIONS, AND PERMIT 19 CONDITIONS RELATING TO AGRICULTURAL SOURCES OF NITROGEN, 20PHOSPHORUS, OR SEDIMENT REDUCTION APPLICABLE TO THE AGRICULTURAL 21 OPERATION.
- 22(C) **(1)** THE DEPARTMENT MAY CERTIFY AN AGRICULTURAL 23**OPERATION AFTER:**
- 24NOTIFICATION TO THE DEPARTMENT (I) \mathbf{OF} THE 25**ENVIRONMENT**;
- 26(II)CONDUCTING AN ON-SITE INSPECTION \mathbf{IS} 27CONDUCTED BY A CERTIFIED VERIFIER, WITH THE ASSISTANCE OF THE 28 DEPARTMENT OF THE ENVIRONMENT, AS APPROPRIATE;
- 29 (III) APPROVAL FROM THE DEPARTMENT OF THE 30 ENVIRONMENT IF THE AGRICULTURAL OPERATION IS PERMITTED OR HAS AN 31 APPLICATION SUBMITTED TO BE PERMITTED UNDER THE ENVIRONMENT 32
- ARTICLE; AND

1 (IV) A CERTAINTY AGREEMENT HAS BEEN ENTERED

- 2 BETWEEN THE DEPARTMENT AND THE PERSON MANAGING THE AGRICULTURAL
- 3 OPERATION THAT OUTLINES THE TERMS AND CONDITIONS OF CERTAINTY
- 4 APPLICABLE TO THE AGRICULTURAL OPERATION, INCLUDING:
- 5 1. MAINTENANCE OF BEST MANAGEMENT
- 6 PRACTICES REQUIRED FOR CERTIFICATION;
- 7 REQUIREMENTS FOR VERIFICATION TO ASSURE
- 8 CERTAINTY REQUIREMENTS ARE MAINTAINED;
- 9 3. RECORDS THAT THE DEPARTMENT REQUIRES
- 10 THE AGRICULTURAL OPERATION TO MAINTAIN; AND
- 4. Any other item the Department
- 12 DETERMINES TO BE NECESSARY FOR THE ADMINISTRATION OF THE PROGRAM.
- 13 (2) ON REQUEST, THE DEPARTMENT SHALL MAKE AVAILABLE TO
- 14 THE DEPARTMENT OF THE ENVIRONMENT RECORDS AND INFORMATION
- 15 ACQUIRED BY THE DEPARTMENT UNDER SUBSECTIONS (A), (B), OR (C) OF THIS
- 16 SECTION RELATED TO COMPLIANCE WITH LAWS, REGULATIONS, PERMITS, OR
- 17 OTHER REQUIREMENTS ENFORCED BY THE DEPARTMENT OF THE
- 18 **ENVIRONMENT.**
- 19 (D) A CERTIFICATION ISSUED UNDER THIS SECTION IS VALID FOR 10
- 20 YEARS IF:
- 21 (1) THE AGRICULTURAL OPERATION REMAINS IN COMPLIANCE
- 22 WITH THE REQUIREMENTS UNDER THIS SUBTITLE; AND
- 23 (2) EXCEPT AS AUTHORIZED BY REGULATION, THERE ARE NO
- 24 MATERIAL CHANGES TO THE OPERATION, INCLUDING CHANGE OF OWNERSHIP
- 25 OF THE OPERATION.
- 26 (E) AT THE END OF THE 10-YEAR CERTIFICATION PERIOD, AN
- 27 AGRICULTURAL OPERATION CERTIFIED UNDER THIS SECTION SHALL ENSURE
- 28 THAT THE AGRICULTURAL OPERATION IS IN COMPLIANCE WITH ALL
- 29 APPLICABLE LAWS, REGULATIONS, RULES, AND PERMIT CONDITIONS THAT
- 30 WENT INTO EFFECT AFTER THE DATE OF CERTIFICATION.
- 31 **8–1005.**

1	AN AGRICULTURAL OPERATION CERTIFIED UNDER § 8–1004 OF THIS
2	SUBTITLE MAY BE RECERTIFIED FOR 10 YEARS IF THE AGRICULTURAL
3	OPERATION:
0	
4	(1) MEETS THE REQUIREMENTS UNDER THIS SUBTITLE;
5	(2) MEETS THE LAWS, REGULATIONS, RULES, AND PERMIT
6	CONDITIONS APPLICABLE TO THE AGRICULTURAL OPERATION AT THE TIME OF
7	RECERTIFICATION; AND
8	(3) RECEIVES APPROVAL FROM THE DEPARTMENT OF THE
9	ENVIRONMENT IF THE AGRICULTURAL OPERATION IS PERMITTED OR HAS AN
0	APPLICATION SUBMITTED TO BE PERMITTED UNDER THE ENVIRONMENT
1	ARTICLE.
12	8–1006.
_	
13	(A) EXCEPT AS PROVIDED IN SUBSECTION (B) OF THIS SECTION, AN
14	AGRICULTURAL OPERATION THAT IS IN COMPLIANCE AND CERTIFIED UNDER
15	THIS SUBTITLE IS NOT SUBJECT TO:
16	(1) STATE OR LOCAL LAWS OR REGULATIONS ENACTED OR
L 7	ADOPTED AFTER THE DATE OF CERTIFICATION THAT REQUIRE THE REDUCTION
18	OF AGRICULTURAL SOURCES OF NITROGEN, PHOSPHORUS, OR SEDIMENT TO
19	MEET:
20	(I) CHESAPEAKE BAY TOTAL MAXIMUM DAILY LOADS,
21	INCLUDING THE REQUIREMENTS IN A WATERSHED IMPLEMENTATION PLAN;
22	(II) LOCAL TOTAL MAXIMUM DAILY LOADS; OR
	(II) LOCAL TOTAL MAXIMOM DAILT LOADS, OK
23	(III) OTHER WATER QUALITY REQUIREMENTS FOR
24	MANAGING AGRICULTURAL SOURCES OF NITROGEN, PHOSPHORUS, OR
25	SEDIMENT; OR
26	(2) REQUIREMENTS STATE OR LOCAL LAWS AND REGULATIONS
27	ENACTED OR ADOPTED AFTER THE DATE OF CERTIFICATION RELATED TO
27 28	MEETING A REALLOCATION OF NITROGEN, PHOSPHORUS, OR SEDIMENT LOADS
10	- WERRITING A REALITOTALION OF NITROGENIA FOUSEOUS, US SEDIMENT LOADS

30 (I) CHESAPEAKE BAY TOTAL MAXIMUM DAILY LOADS, 31 INCLUDING THE REQUIREMENTS IN A WATERSHED IMPLEMENTATION PLAN;

LOAD REDUCTIONS NECESSARY TO MEET:

29

32

(II) LOCAL TOTAL MAXIMUM DAILY LOADS; OR

- 1 (III) OTHER WATER QUALITY REQUIREMENTS FOR 2 MANAGING NITROGEN, PHOSPHORUS, OR SEDIMENT.
- 3 (B) SUBSECTION (A) OF THIS SECTION MAY NOT PREVENT THE 4 APPLICATION OR ENFORCEMENT OF ANY OTHER LAWS, REGULATIONS, OR 5 PERMITS, INCLUDING:
- 6 (1) ORDERS SEEKING A CORRECTIVE ACTION FOR A VIOLATION 7 OF TITLE 4, SUBTITLE 4 OF THE ENVIRONMENT ARTICLE;
- 8 (2) TITLES 5 AND 16 OF THE ENVIRONMENT ARTICLE;
- 9 (3) TITLE 9, SUBTITLES 2 AND 3 OF THE ENVIRONMENT 10 ARTICLE;
- 11 (4) TITLE 8, SUBTITLE 18 OF THE NATURAL RESOURCES 12 ARTICLE;
- 13 (5) THE ADOPTION OF A GROWTH TIER MAP BY A LOCAL JURISDICTION UNDER TITLE 1, SUBTITLE 5 OF THE LAND USE ARTICLE;
- 15 (6) ANY STATE OR LOCAL LAW OR REGULATION THAT REGULATES 16 THE DEVELOPMENT OF LAND;
- 17 (7) THE FEDERAL CLEAN WATER ACT;
- 18 (8) ANY REGULATION GOVERNING THE MANAGEMENT OF
 19 AGRICULTURAL SOURCES OF NITROGEN, PHOSPHORUS, OR SEDIMENT
 20 INITIATED BY THE DEPARTMENT BEFORE THE ENACTMENT OF THIS SUBTITLE;
 21 OR
- 22 (9) ANY APPLICABLE LAWS OR REGULATIONS THAT HAVE BEEN 23 ENACTED, BUT ARE SUBJECT TO A DELAYED IMPLEMENTATION PERIOD.
- 24 (C) A LOCAL GOVERNMENT ENTITY MAY NOT ENFORCE STATE OR
 25 LOCAL LAWS, REGULATIONS, RULES, ORDINANCES, OR STANDARDS ADOPTED
 26 AFTER THE DATE OF CERTIFICATION RELATING TO AGRICULTURAL SOURCES OF
 27 NITROGEN, PHOSPHORUS, OR SEDIMENT FOR AN AGRICULTURAL OPERATION
 28 CERTIFIED UNDER THIS SUBTITLE UNTIL THE END OF THE CERTIFICATION
 29 PERIOD.

1	(D) IF THE PROGRAM ESTABLISHED UNDER THIS SUBTITLE IS
2	TERMINATED, AN AGRICULTURAL OPERATION CERTIFIED UNDER THE
3	PROGRAM SHALL:
4	(1) REMAIN CERTIFIED FOR THE REMAINDER OF THE
5	CERTIFICATION PERIOD FOR THE AGRICULTURAL OPERATION; AND
6	(2) BE SUBJECT TO STATE AND LOCAL LAWS OR REGULATIONS
7	APPLICABLE AT THE TIME OF CERTIFICATION, INCLUDING THIS SUBTITLE AND
8	THE TERMS AND CONDITIONS OF THE CERTAINTY AGREEMENT ENTERED INTO
9	UNDER THIS SUBTITLE.
	0.100
10	8–1007.
1	(A) A PERSON THAT MANAGES AN AGRICULTURAL OPERATION
12	CERTIFIED UNDER THIS SUBTITLE SHALL:
	(1) Crypterm (1) Walter was many Dept. Dept. Dept.
13	(1) SUBMIT ANNUALLY TO THE DEPARTMENT:
4	(I) NUTRIENT MANAGEMENT PLAN RECORDS, INCLUDING:
15	1. Information identifying the person who
16	MANAGES THE AGRICULTURAL OPERATION;
L 7	2. SOIL ANALYSIS DATA FOR THE LAND RECEIVING
18	NUTRIENTS;
19	3. FERTILITY RECOMMENDATIONS FOR CROPS
20	PRODUCED; AND
	4
$\frac{21}{22}$	4. A SUMMARY OF NUTRIENTS APPLIED BY SOURCE AND CROP TYPE; AND
44	AND CROP TIPE, AND
23	4.5. MAPS IDENTIFYING THE LOCATION AND
24	BOUNDARIES OF THE AGRICULTURAL OPERATION;
) E	(II) SOIL CONSERVATION AND WATER QUALITY PLAN
25	(II) SOIL CONSERVATION AND WATER QUALITY PLAN RECORDS;
-0	
27	(III) A CERTIFICATION SIGNED BY THE PERSON MANAGING
28 29	THE AGRICULTURAL OPERATION THAT STATES THAT THE REQUIREMENTS OF THE PROGRAM WILL BE MAINTAINED FOR THE UPCOMING YEAR: AND
, u	THE PRINCEAN WILL BENIAINTAINED BUR THE UPCOMING VEAR AND

- 1 (IV) ANY ADDITIONAL DOCUMENTATION THE DEPARTMENT 2 DETERMINES TO BE NECESSARY TO DETERMINE COMPLIANCE WITH THE
- 3 REQUIREMENTS OF THIS SUBTITLE; AND
- 4 (2) REPORT TO THE DEPARTMENT WITHIN 60 DAYS ANY CHANGE
- 5 IN THE AGRICULTURAL OPERATION THAT AFFECTS CERTIFICATION UNDER THIS
- 6 SUBTITLE.
- 7 (B) THE DEPARTMENT SHALL MAKE AVAILABLE TO THE DEPARTMENT
- 8 OF THE ENVIRONMENT RECORDS AND INFORMATION PROVIDED UNDER
- 9 SUBSECTION (A) OF THIS SECTION RELATED TO COMPLIANCE WITH LAWS,
- 10 REGULATIONS, PERMITS, OR OTHER REQUIREMENTS ENFORCED BY THE
- 11 DEPARTMENT OF THE ENVIRONMENT.
- 12 **8–1008.**
- 13 (A) (1) AT LEAST ONCE EVERY 3 YEARS WITHIN THE 10-YEAR
- 14 **CERTIFICATION PERIOD:**
- 15 (1) THE DEPARTMENT SHALL REQUIRE AN ON-SITE
- 16 INSPECTION, AS DEFINED BY REGULATIONS ADOPTED UNDER THIS SUBTITLE,
- 17 OF EACH AGRICULTURAL OPERATION CERTIFIED UNDER THIS SUBTITLE TO
- 18 ASSURE THE AGRICULTURAL OPERATION CONTINUES TO MEET THE
- 19 REQUIREMENTS OF THIS SUBTITLE; AND
- 20 (II) THE DEPARTMENT OF THE ENVIRONMENT SHALL, IF
- 21 APPLICABLE, ASSURE COMPLIANCE WITH LAWS, REGULATIONS, PERMITS, OR
- 22 OTHER REQUIREMENTS ADMINISTERED BY THE DEPARTMENT OF THE
- 23 ENVIRONMENT.
- 24 (2) THE INSPECTIONS REQUIRED UNDER PARAGRAPH (1) OF THIS
- 25 SUBSECTION SHALL BE CONDUCTED BY A CERTIFIED VERIFIER DETERMINED BY
- 26 THE DEPARTMENT.
- 27 (B) THE CERTIFIED VERIFIER CONDUCTING THE ON–SITE INSPECTION
- 28 SHALL PROVIDE A:
- 29 (1) A REPORT TO THE DEPARTMENT DETAILING THE
- 30 AGRICULTURAL OPERATION'S COMPLIANCE WITH PROGRAM REQUIREMENTS,
- 31 **INCLUDING:**
- 32 (I) EFFORTS TO MANAGE SOIL CONSERVATION AND WATER
- 33 **QUALITY; AND**

1	(II) NUTRIENT APPLICATION, INCLUDING LOCATION, RATE,
2	SOURCE, AND TIMING, BY CROP; AND
3	(2) NOTICE TO THE CERTIFIED AGRICULTURAL OPERATION AT
4	THE TIME OF THE ON-SITE INSPECTION OF ALL NEW STATE AND LOCAL LAWS
5	AND REGULATIONS ENACTED OR ADOPTED SINCE THE DATE OF CERTIFICATION.
6	(C) FOLLOWING THE THIRD ON-SITE INSPECTION IN THE 10 YEAR
7	CERTIFICATION PERIOD, THE CERTIFIED VERIFIER WHO CONDUCTED THE MOST
8	RECENT ON-SITE INSPECTION SHALL PROVIDE INFORMATION TO THE
9	DEPARTMENT, THE DEPARTMENT OF THE ENVIRONMENT AS APPLICABLE, AND
10	THE CERTIFIED AGRICULTURAL OPERATION ON BEST MANAGEMENT PRACTICES
11	APPLICABLE TO THE OPERATION AND NECESSARY FOR THE AGRICULTURAL
12	OPERATION TO COMPLY WITH NEW LAWS, REGULATIONS, OR RULES THAT WENT
13	INTO EFFECT ADOPTED OR ENACTED AFTER THE DATE OF CERTIFICATION AND
14	NECESSARY FOR RECERTIFICATION.
15	8–1009.
16	(A) THE DEPARTMENT, IN COORDINATION WITH THE DEPARTMENT OF
17	THE ENVIRONMENT, SHALL:
11	THE ENVIRONMENT, SHIEL.
18	(1) ESTABLISH A PROGRAM TO CERTIFY A PERSON TO VERIFY
19	WHETHER AN AGRICULTURAL OPERATION MEETS AND IS IN COMPLIANCE WITH
20	THE REQUIREMENTS OF THIS SUBTITLE;
21	(2) MAINTAIN A LIST OF ALL CERTIFIED VERIFIERS; AND
2.2	(a) D
22	(3) PUBLISH THE LIST OF ALL CERTIFIED VERIFIERS ON THE
23	DEPARTMENT'S WEB SITE.
24	(B) (1) THE CERTIFICATION PROGRAM SHALL PROVIDE VERIFIERS
$\frac{24}{25}$	(B) (1) THE CERTIFICATION PROGRAM SHALL PROVIDE VERIFIERS WITH THE TRAINING AND EDUCATION NECESSARY TO DETERMINE WHETHER AN
$\frac{25}{26}$	AGRICULTURAL OPERATION IS IN COMPLIANCE WITH THE PROGRAM.
20	AGRICULTURAL OPERATION IS IN COMPLIANCE WITH THE I ROGRAM.
27	(2) A CERTIFIED VERIFIER MAY NOT VERIFY AN AGRICULTURAL
28	OPERATION:
-	
29	(I) IN WHICH THE CERTIFIED VERIFIER HOLDS AN
30	INTEREST, AS DEFINED BY REGULATION; OR
31	(II) THAT THE CERTIFIED VERIFIER INITIALLY

DETERMINED HAD MET THE REQUIREMENTS UNDER § $8-1004\frac{(B)(1)}{AND}$ OF

32 33

THIS SUBTITLE.

- 1 (C) IN ESTABLISHING THE CERTIFICATION PROGRAM, THE 2 DEPARTMENT MAY:
- 3 (1) CHARGE REASONABLE FEES, INCLUDING AN ANNUAL
- 4 CERTIFICATION FEE, TO COVER THE COSTS ASSOCIATED WITH THE
- 5 CERTIFICATION PROGRAM;
- 6 (2) REQUIRE CONTINUING EDUCATION OR TRAINING FOR
- 7 VERIFIERS;
- 8 (3) DESIGNATE AN ENTITY TO TRAIN, CERTIFY, AND RECERTIFY
- 9 **VERIFIERS; AND**
- 10 (4) RECOGNIZE THE TRAINING PROGRAM OF AN ENTITY
- 11 EMPLOYING VERIFIERS IF THE PROGRAM MEETS THE CERTIFICATION AND
- 12 RECERTIFICATION TRAINING AND EDUCATION STANDARDS ESTABLISHED BY
- 13 THE DEPARTMENT.
- 14 **8–1010.**
- 15 (A) EXCEPT AS PROVIDED IN § 8–1007(B) OF THIS SUBTITLE, ALL
- 16 RECORDS AND INFORMATION CONCERNING ANY AGRICULTURAL OPERATION
- 17 CERTIFIED BY THE DEPARTMENT UNDER § 8-1004 OF THIS SUBTITLE SHALL BE
- 18 MAINTAINED BY THE DEPARTMENT AND MADE AVAILABLE FOR PUBLIC REVIEW
- 19 IN A MANNER THAT PROTECTS <u>PROVIDES THE GREATEST PUBLIC DISCLOSURE</u>
- 20 OF RECORDS AND INFORMATION WHILE PROTECTING THE IDENTITY OF THE
- 21 PERSON FOR WHOM THE RECORDS OR INFORMATION RELATES.
- 22 (B) EXCEPT AS PROVIDED IN § 8–1008(B) OF THIS SUBTITLE, A
- 23 CERTIFIED VERIFIER SHALL MAINTAIN ALL RECORDS AND INFORMATION
- 24 CONCERNING A CERTIFIED AGRICULTURAL OPERATION IN A MANNER THAT
- 25 PROTECTS THE IDENTITY OF THE PERSON FOR WHOM THE RECORDS OR
- 26 INFORMATION RELATES.
- 27 (C) (1) EXCEPT AS OTHERWISE PROVIDED BY LAW, THE
- 28 DEPARTMENT OF THE ENVIRONMENT SHALL MAINTAIN ALL RECORDS AND
- 29 INFORMATION RECEIVED FROM THE DEPARTMENT UNDER §§ 8–1004(C)(2) AND
- 30 8-1007(B) OF THIS SUBTITLE IN A MANNER THAT PROTECTS THE IDENTITY OF
- 31 THE PERSON FOR WHOM THE RECORDS OR INFORMATION RELATES.
- 32 (2) This subsection does not affect the maintenance and
- 33 DISCLOSURE OF RECORDS AND INFORMATION OBTAINED FROM ANY OTHER
- 34 SOURCE BY THE DEPARTMENT OF THE ENVIRONMENT, EVEN IF THE RECORDS

- 1 AND INFORMATION ARE DUPLICATIVE OF INFORMATION PROVIDED TO THE
- 2 DEPARTMENT OF THE ENVIRONMENT BY THE DEPARTMENT UNDER THIS
- 3 SUBTITLE.
- 4 (D) THE DEPARTMENT MAY NOT DISCLOSE ANY EXCEPT AS PROVIDED
- 5 IN § 8-1007(B) OF THIS SUBTITLE, RECORDS AND INFORMATION RELATING TO
- 6 AN AGRICULTURAL OPERATION OPERATION THAT ARE GENERATED OR
- 7 OBTAINED SOLELY FOR THE PURPOSE OF OBTAINING CERTIFICATION MAY NOT
- 8 BE DISCLOSED BY ANY STATE AGENCY, DEPARTMENT, OR CERTIFIED VERIFIER
- 9 BEFORE THE AGRICULTURAL OPERATION IS CERTIFIED UNDER THIS SUBTITLE.
- 10 (E) THE ON OR BEFORE DECEMBER 31, 2014, AND EACH DECEMBER 31
- 11 THEREAFTER, THE DEPARTMENT SHALL SUBMIT AN ANNUAL REPORT TO THE
- 12 GOVERNOR AND, IN ACCORDANCE WITH § 2–1246 OF THE STATE GOVERNMENT
- 13 ARTICLE, THE SENATE EDUCATION, HEALTH, AND ENVIRONMENTAL AFFAIRS
- 14 COMMITTEE AND THE HOUSE ENVIRONMENTAL MATTERS COMMITTEE ON:
- 15 (1) PARTICIPATION IN THE PROGRAM; AND
- 16 (2) RECOMMENDATIONS OF THE STAKEHOLDER OVERSIGHT
- 17 COMMITTEE ESTABLISHED IN § 8–1013 OF THIS SUBTITLE.
- 18 **8–1011.**
- 19 (A) IN ACCORDANCE WITH THE ADMINISTRATIVE PROCEDURE ACT, ON
- 20 NOTICE AND OPPORTUNITY TO BE HEARD, THE DEPARTMENT MAY SUSPEND OR
- 21 PERMANENTLY REVOKE THE CERTIFICATION OF:
- 22 (1) AN AGRICULTURAL OPERATION CERTIFIED UNDER THIS
- 23 SUBTITLE; AND
- 24 (2) A PERSON CERTIFIED TO EVALUATE AND CERTIFY AN
- 25 AGRICULTURAL OPERATION AS A VERIFIER UNDER THIS SUBTITLE.
- 26 (B) A CERTIFICATION FOR AN AGRICULTURAL OPERATION OR A
- 27 VERIFIER ISSUED UNDER THIS SUBTITLE MAY BE SUSPENDED OR
- 28 PERMANENTLY REVOKED ACCORDING TO PROCEDURES ESTABLISHED BY
- 29 REGULATION IF THE CERTIFICATION HOLDER VIOLATES:
- 30 (1) This subtitle; or
- 31 (2) A REGULATION ADOPTED BY THE DEPARTMENT UNDER THIS
- 32 SUBTITLE, INCLUDING A REGULATION ESTABLISHING OTHER GOOD CAUSE FOR
- 33 SUSPENSION OR REVOCATION.

- 1 **8–1012.**
- THE DEPARTMENT, WITH APPROVAL FROM THE DEPARTMENT OF THE
- 3 ENVIRONMENT, SHALL ADOPT REGULATIONS NECESSARY TO IMPLEMENT THE
- 4 PROGRAM.
- 5 **8–1013.**
- 6 (A) (1) THE DEPARTMENT SHALL ESTABLISH A AN STAKEHOLDER 7 OVERSIGHT COMMITTEE.
- 8 (2) THE STAKEHOLDER OVERSIGHT COMMITTEE SHALL INCLUDE 9 REPRESENTATIVES OF DIVERSE INTERESTS.
- 10 **(B)** THE STAKEHOLDER OVERSIGHT COMMITTEE SHALL:
- 11 (1) MONITOR AND PROVIDE OVERSIGHT ON THE DEVELOPMENT
- 12 <u>AND IMPLEMENTATION OF POLICIES AND STANDARDS RELATING TO THE</u>
- 13 *PROGRAM*;
- 14 (1) (2) ASSIST IN THE DEVELOPMENT OF REGULATIONS
- 15 ADOPTED TO IMPLEMENT THIS SUBTITLE; AND
- 16 (2) (3) MEET AT LEAST ONCE EVERY 4 YEARS YEAR TO
- 17 EVALUATE THE PERFORMANCE OF THE PROGRAM AND MAKE
- 18 RECOMMENDATIONS FOR IMPROVEMENTS TO OR TERMINATION OF THE
- 19 **PROGRAM.**
- SECTION 2. AND BE IT FURTHER ENACTED, That it is the intent of the
- 21 General Assembly that soil conservation districts shall provide services related to
- 22 certification and verification under Title 8, Subtitle 10 of the Agriculture Article, as
- 23 enacted by Section 1 of this Act, without cost or fee until existing resources are
- 24 inadequate to provide these services without cost or fee.
- 25 SECTION 3. AND BE IT FURTHER ENACTED, That this Act shall take effect
- 26 October 1, 2013.

1 Project 3140 – Final – Wednesday, March 27, 2013 2 VIRGINIA SOIL AND WATER CONSERVATION BOARD 3 Establishment of new Resource Management Plan Regulations (4VAC50-70-10 et seg.) 4 5 CHAPTER 70 6 RESOURCE MANAGEMENT PLANS 7

4VAC50-70-10. Definitions.

8

9

10

11

12

13

14

15

16

17

18

19

20 21

22

23

24 25

26

27

28 29

30

31 32

33

34

35

36 37

38

39

40

41 42

43

44

The following words and terms when used in this chapter shall have the following meanings unless the context clearly indicates otherwise.

"Assessment" means an onsite review of a management unit.

"Best management practice" or "BMP" means structural and nonstructural practices that manage soil loss, nutrient losses, or other pollutant sources to minimize pollution of water resources and improve water quality.

"Board" means the Virginia Soil and Water Conservation Board.

"Corrective action agreement" means a written agreement that guides the owner or operator in the steps needed and the specific remedies required to return to compliance with the minimum standards of a resource management plan.

"Department" means the Department of Conservation and Recreation.

"Management unit" means one or more agricultural fields or United States Department of Agriculture Farm Service Agency tracts under the control of the owner or operator and identified as the appropriate unit for RMP implementation. The management unit may consist of multiple fields and tracts or an entire agricultural operation.

"NRCS" means the United States Department of Agriculture Natural Resources Conservation Service.

"Operator" means a person who exercises managerial control over the management unit.

"Owner" means a person who owns land included in a management unit.

"Person" means an individual, corporation, partnership, association, state, municipality, commission, or political subdivision of a state, governmental body, any interstate body, or any other legal entity.

["Perennial stream" means water bodies depicted as solid blue lines on the most recent U.S. Geological Survey 71/2 minute topographic quadrangle map (scale 1:24,000); or a body of water that flows in a natural or man-made channel year-round during a year of normal precipitation as a result of groundwater discharge or surface runoff. Such stream exhibits the typical biological, hydrological, and physical characteristics commonly associated with the continuous conveyance of water. However, determinations based on site-specific characteristics shall be made or confirmed by the RMP developer.]

"Resource management plan" or "RMP" means a plan developed and implemented pursuant to the standards established by this chapter.

"Review authority" means a soil and water conservation district or the department where [no soil and water conservation district exists applicable] that is authorized under this chapter to determine the adequacy of a resource management plan and perform other duties specified by this chapter.

"RMP developer" means an individual who meets the qualifications established by this chapter to prepare or revise a resource management plan.

"Soil and water conservation district" or "district" means a political subdivision of the Commonwealth organized in accordance with the provisions of Chapter 5 (§ 10.1-500 et seq.) of Title 10.1 of the Code of Virginia.

"Technical Review Committee" or "TRC" means a committee established by a soil and water conservation district board to review RMPs and provide recommendations to the soil and water conservation district board regarding RMPs. A TRC may include, but not be limited to, the following members: soil and water conservation district directors, associates, and personnel; Virginia Cooperative Extension personnel; department nutrient management specialists; and such other technical resources available to the district.

"Total maximum daily load" or "TMDL" means a calculation of the maximum amount of a pollutant that a waterbody can receive and still meet water quality standards and an allocation of that amount to the pollutant's sources. A TMDL includes wasteload allocations for point source discharges and load allocations for nonpoint sources or natural background, or both, and must include a margin of safety and account for seasonal variations.

4VAC50-70-20. Purpose and authority.

Pursuant to Article 1.1 (§ 10.1-104.7 et seq.) of Title 10.1 of the Code of Virginia, this chapter is adopted to clarify and specify the criteria that must be included in a resource management plan and the processes by which a Certificate of RMP Implementation is issued and maintained. Except as provided for in 4VAC50-70-30, agricultural landowners or operators who fully implement and maintain the applicable components of their resource management plans, in accordance with the criteria for such plans set out in §10.1-104.8 of the Code of Virginia and any requirements of this chapter, shall be deemed to be in full compliance with any load allocation contained in a TMDL established under § 303(d) of the federal Clean Water Act addressing benthic, bacteria, nutrient, or sediment impairments; any requirements of the Virginia Chesapeake Bay TMDL Watershed Implementation Plan; and applicable state water quality requirements for nutrients and sediment.

4VAC50-70-30. Applicability of other laws and regulations.

Nothing in this chapter shall be construed as limiting the applicability [or preventing or precluding the enforcement] of other laws, regulations, or permits [including, but not limited to, a Virginia Pollutant Discharge Elimination System Permit, a Virginia Pollution Abatement Permit, a nutrient management plan otherwise required by law, any requirements of the Chesapeake Bay Preservation Act, and any requirements of the Agricultural Stewardship Act].

4VAC50-70-40. Minimum standards of a resource management plan.

A. Pursuant to Article 1.1 (§ 10.1-104.7 et seq.) of Title 10.1 of the Code of Virginia, a resource management plan requires the implementation of BMPs sufficient to implement the Virginia Chesapeake Bay TMDL Watershed Implementation Plan and other local TMDL water quality requirements of the Commonwealth. Pursuant to subdivision B 5 of § 10.1-104.8 of the Code of Virginia, [a an] RMP shall address all of the following BMP requirements when applicable to the management unit and needed based upon an on-farm assessment of the following land uses:

1. For all cropland or specialty crops:

a. A nutrient management plan that meets the specifications of the Nutrient Management Training and Certification Regulations (4VAC5-15);

91 b. A forest or grass buffer between cropland and perennial streams shall be 92 consistent with NRCS standards and specifications, except no buffer shall be less 93 than a minimum width of 35 feet as measured from the top of the channel bank to the 94 edge of the field to meet water quality objectives; 95 c. A soil conservation plan that achieves a maximum soil loss rate to "T" as defined 96 by NRCS and such BMPs necessary to address gross erosion when it is present as 97 gullies or other severely eroding conditions; and 98 d. Cover crops, when needed to address nutrient management [and or] soil loss requirements, or both, that provide for reportable practices which meet best 99 100 management practice specifications as determined by NRCS or the Virginia 101 Agricultural Best Management Practices Cost-Share Program. 102 2. For all hayland: 103 a. A nutrient management plan that meets the specifications of the Nutrient 104 Management Training and Certification Regulations (4VAC5-15); 105 b. A forest or grass buffer between cropland and perennial streams shall be 106 consistent with NRCS standards and specifications, except no buffer shall be less 107 than a minimum width of 35 feet as measured from the top of the channel bank to the 108 edge of the field to meet water quality objectives; and 109 c. A soil conservation plan that achieves a maximum soil loss rate to "T" as defined 110 by NRCS and such BMPs necessary to address gross erosion when it is present as 111 gullies or other severely eroding conditions. 112 3. For all pasture: 113 a. A nutrient management plan that meets the specifications of the Nutrient 114 Management Training and Certification Regulations (4VAC5-15); 115 b. A pasture management plan or soil conservation plan that achieves a maximum soil loss rate of "T" as defined by NRCS and such BMPs necessary to address gross 116 117

118

119

120

121

122

123

124

125

126

127

128

129

130 131

132

133

134

135

- erosion when it is present as gullies or other severely eroding conditions; and
- c. A system that limits or prevents livestock access to perennial streams requires that:
- (1) Any fencing or exclusion system provides year-round livestock restriction to perennial streams: [and]
- (2) [A forest or grass buffer between the exclusion system and a perennial stream shall be consistent with NRCS standards and specifications, except no buffer shall be less than a minimum width of 35 feet as measured from the top of the channel bank to the exclusion system to meet water quality objectives; and
- (3) Provisions that are made for [limited] access through stream crossings and livestock watering systems are designed to NRCS standards and specifications and [are-such limited access is] determined [to be] necessary by the RMP developer.
- B. Other BMPs approved by the [department_board] may be applied to achieve the minimum standards of this section [beyond those already once they have been] identified by NRCS or [included] within the Virginia Agricultural Best Management Practices Cost-Share Program. [Additionally, BMPs identified in the Chesapeake Bay Watershed Model or the Chesapeake Bay TMDL Watershed Implementation Plan may be utilized where found to achieve the minimum standards of this section. The department shall annually evaluate such BMPs through decision support tools to determine whether they achieve the minimum standards and are authorized for use in the RMP program as a component of an RMP.]

C. The department shall evaluate the minimum standards of this section [no later than the end of 2017 as part of the Chesapeake Bay mid-point assessment] to determine their adequacy [when revisions occur to a load allocation in meeting, load allocations] contained in [a TMDL established revisions to existing TMDL(s) or established in new TMDL(s) developed] under § 303(d) of the federal Clean Water Act [addressing to address] benthic, bacteria, nutrient, or sediment impairments; requirements of the Virginia Chesapeake Bay TMDL Watershed Implementation Plan; and applicable state water quality requirements for nutrients and sediment. Changes to the minimum standards by the board may result in the use of BMPs identified in the Chesapeake Bay Watershed Model, identified in the Virginia Chesapeake Bay TMDL Watershed Implementation Plan, or approved by the [department board].

4VAC50-70-50. Components of a resource management plan.

A. Pursuant to subdivision B 3 of § 10.1-104.8 of the Code of Virginia, an assessment shall be performed by the RMP developer or by an individual authorized by the RMP developer to perform work on his behalf and shall gather and evaluate the following information:

- 1. Information on the location of the management unit, including geographic coordinates, United States Department of Agriculture Farm Service Agency tract number or numbers, if applicable, or the locality tax parcel identification number or numbers;
- 2. Description of the management unit, including acreage, water features, environmentally sensitive features, erosion issues, and agricultural activity;
- 3. Contact information for the owner or operator who has requested the RMP, including name, address, and telephone number;
- 4. Authorization from the owner or operator for the RMP developer, or his designee, for right of entry and access to property specified within the management unit and authorization to obtain copies of any conservation or water quality plans necessary for the assessment;
- 5. Copies of nutrient management plans, soil conservation plans from NRCS, RMPs, and any other conservation or water quality plan that includes the implementation of BMPs; and
- 6. Information on the location and status of all BMPs and other alternative measures applicable to the management unit that are currently implemented.
- B. Following the assessment provided in subsection A of this section, the RMP developer shall prepare the RMP in a format established by the department or in a format approved by the board as equivalent that contains the following components:
 - 1. A determination of the adequacy of existing BMPs, conservation plans, and water quality plans in meeting the minimum standards set out in 4VAC50-70-40;
 - 2. A complete list of BMPs, developed as a result of the assessment required in subsection A of this section, that may be utilized to meet the minimum standards set out in 4VAC50-70-40;
 - 3. A complete list of the BMPs that the owner or operator agrees to implement or maintain to meet the minimum standards set out in 4VAC50-70-40;
 - 4. A confirmation of BMPs that achieve the minimum standards set out in 4VAC50-70-40:
 - 5. A schedule for the implementation of the BMPs;
- 6. An inclusion of any current nutrient management plans, soil conservation plans, and
 any other conservation or water quality plans that include the implementation of BMPs;
 and

7. Other information collected pursuant to subsection A of this section.C. Certification.

- 1. The RMP developer must certify that the RMP is true and correct in his professional judgment.
- 2. The RMP must be signed by the owner or operator affirming that he:
 - a. Is the responsible individual to be implementing the RMP [in its entirety];
 - b. Shall adhere to the RMP [components necessary to meet the minimum standards set out in 4VAC50-70-40];
 - c. Shall allow the review authority to conduct inspections of properties within the management unit as needed to ensure the adequacy of the RMP in accordance with 4VAC50-70-70:
 - d. Shall notify the RMP developer within 60 days of potential material changes to the management unit that may require revision of the plan pursuant to 4VAC50-70-60; and
 - e. Shall notify the review authority of a complete change in owner or operator of the management unit or units under the RMP. If a management unit falls within one or more soil and water conservation districts, the owner or operator shall contact the district containing the greatest land area of the management unit.

4VAC50-70-60. Revisions to a resource management plan.

- A. Upon notification of the review authority by an owner or operator of a change in owner or operator of the management unit with a signed RMP, in accordance with 4VAC50-70-50 C 2 e, where it involves the complete transfer of one or more RMPs and any Certificate or Certificates of RMP Implementation previously issued by the department for such RMPs:
 - 1. The review authority shall contact the new owner or operator within 60 days of the new owner or operator assuming control of the management unit regarding implementation of the RMP and any necessary revisions.
 - 2. Following consultation with the review authority, the new owner or operator may elect to:
 - a. Implement and maintain the provisions of the existing RMP. The new owner or operator must sign the RMP in accordance with 4VAC50-70-50 C. If a Certificate of RMP Implementation has been issued to the prior owner or operator, the certificate shall be transferred by the department to the new owner or operator upon notification by the review authority. The transferred certificate shall be valid for the balance of time remaining since it was originally issued by the department;
 - b. Contact the RMP developer when changes in the operation are planned by the new owner or operator or are otherwise required by this chapter. The new owner or operator may request the RMP developer to revise the RMP as necessary to fulfill BMP requirements pursuant to 4VAC50-70-50 and the administrative requirements of subsection [DF] of this section; or
 - c. Choose not to continue implementing the RMP. If a Certificate of RMP Implementation for the management unit has been issued, it shall be revoked by the department.
- B. Upon notification of the RMP developer by the owner or operator of the management unit with a signed RMP, in accordance with 4VAC50-70-50 C, that changes in the management unit or implementation of the RMP may create needs for revision, the RMP developer shall review

- the RMP within 30 days to determine if material changes to the management unit require a revision of the RMP in accordance with the following:
 - 1. Material changes to the management unit that may require a revision of the RMP include:
 - a. A conversion from one type of agricultural operation to another;

- b. A change in the schedule and type of BMPs implemented pursuant to 4VAC50-70-50;
- c. An increase or decrease in production acreage that materially impacts the management unit's ability to meet the minimum standards set out in 4VAC50-70-40;
- d. An increase or decrease in livestock population that materially impacts the management unit's ability to meet the minimum standards set out in 4VAC50-70-40; or
- e. Any other change the RMP developer identifies that would materially impact the management unit's ability to meet the minimum standards set out in 4VAC50-70-40.
- 2. The RMP developer will determine if revision of the RMP is required. When the RMP developer determines that revision of the existing RMP is not necessary, the RMP developer shall provide such determination to the requesting owner or operator in writing. Such documentation shall be available upon inspection by the review authority. When the RMP developer determines that revision of the existing RMP is necessary, the owner or operator may elect to:
 - a. Request the RMP developer to revise the RMP as necessary to fulfill RMP requirements pursuant to 4VAC50-70-50 and the administrative requirements of subsection PF of this section; or
 - b. Choose not to continue implementing [a an] RMP whereupon the RMP for the management unit shall no longer be valid. The RMP developer shall notify the review authority and the department in writing of this decision by the owner or operator. If a Certificate of RMP Implementation for the management unit has been issued, it shall be revoked by the department.
- C. When an owner or operator does not hold a Certificate of RMP Implementation for an RMP that has been approved by the review authority, revision of the RMP is required when a new or modified watershed implementation plan is issued for the Chesapeake Bay or a new or modified local approved TMDL is issued that assigns a load to agricultural uses. An RMP covering land with waters that drain to such TMDL shall be deemed sufficient when the RMP has been revised to address the new or modified TMDL and the owner or operator agrees to implement the revised RMP, except as provided in subsection D of this section.
- D. When an owner or operator holds a Certificate of RMP Implementation that has not expired, revision of the RMP specified in subsection C of this section is not required. In this case the owner or operator may continue operation of the RMP without revision due to a new or modified watershed implementation plan for the Chesapeake Bay or a new or modified local approved TMDL for the lifespan of the Certificate of RMP Implementation so long as the owner or operator is deemed to be fully implementing the RMP.
- E. When an owner or operator with a revised RMP fulfills all requirements pursuant to this section and 4VAC50-70-70, and the owner or operator holds a Certificate of RMP Implementation that has not expired for the management unit addressed by the revised RMP, the owner or operator may request that the department revoke the existing Certificate of RMP Implementation and issue a new Certificate of RMP Implementation. The department shall evaluate and respond to all requests. Upon verification that all requirements have been satisfied, the department shall issue a new Certificate of RMP Implementation in a timely

manner and ensure that no owner or operator is found out of compliance with any requirements of this chapter due to any delays in the department's issuance of a new Certificate of RMP Implementation pursuant to this subsection even if the original certificate expires during this issuance time period.

F. Revision of an RMP by an RMP developer requires:

- 1. If a Certificate of RMP Implementation has not been issued, the revised RMP shall be provided to the review authority and shall be subject to all review requirements set out in 4VAC50-70-70 and shall be subject to the requirements for issuance of a Certificate of RMP Implementation pursuant to 4VAC50-70-80.
- 2. If a Certificate of RMP Implementation has been issued by the department and its duration has not expired, such existing Certificate of RMP Implementation shall remain valid for the balance of time remaining since it was originally issued by the department or a new Certificate of RMP Implementation may be issued where appropriate in accordance with subsection E of this section.
- 3. An existing or new owner or operator shall sign a revised RMP pursuant to 4VAC50-70-50 C.
- 4. When a valid Certificate of RMP Implementation has been issued by the department for the management unit, the RMP developer shall provide the review authority and the department with a copy of a revised RMP within 30 days of completion of the revised plan.

4VAC50-70-70. Review of a resource management plan.

- A. Upon completion of a new or revised RMP in accordance with 4VAC50-70-50 and 4VAC50-70-60, the owner or operator or the RMP developer on behalf of the owner or operator, shall submit the RMP to the review authority. [If the RMP developer is a district employee or district board member of the district that is the designated review authority, the department shall serve as the review authority for that RMP.]
- B. Each soil and water conservation district shall establish a Technical Review Committee (TRC). RMPs received by a soil and water conservation district shall be referred to the TRC for review to ensure the RMP fully meets the minimum standards set forth in 4VAC50-70-40 and the components specified in 4VAC50-70-50. Within 90 days of receipt of the RMP, the soil and water conservation district shall notify the owner or operator and the RMP developer in writing if the RMP fulfills such requirements. An RMP that fails to fulfill such requirements shall be returned to the RMP developer noting all deficiencies. A revised RMP may be resubmitted once the noted deficiencies have been satisfactorily addressed. Revised submittals shall be reviewed and a response regarding RMP sufficiency or a listing of RMP deficiencies provided within 45 days of receipt.
- C. If an RMP is located within multiple soil and water conservation districts, each TRC will review the portion of the plan applicable to the management unit within their district, either in consultation or independently of each other. The soil and water conservation district with the largest amount of acreage under the RMP has lead responsibility for (i) coordinating the review among multiple districts; (ii) resolving disputes; (iii) corresponding with the owner or operator and RMP developer regarding the RMP review; and (iv) when appropriate, submitting required documentation to the department to support issuance of a Certificate of RMP Implementation.
- D. RMPs received by the department where no local soil and water conservation district exists [, or where the RMP developer is a district employee or district board member of the district that would have been the designated review authority,] must fully meet minimum standards set forth in 4VAC50-70-40 and the components specified in 4VAC50-70-50 and shall

be reviewed by the department. Within 90 days of receipt of the RMP, the department shall notify the owner or operator and the RMP developer if the RMP fulfills such requirements. An RMP that fails to fulfill such requirements shall be returned to the RMP developer noting all deficiencies. A revised RMP may be resubmitted once the noted deficiencies have been satisfactorily addressed. Revised submittals shall be reviewed and a response regarding RMP sufficiency or a listing of RMP deficiencies provided within 45 days of receipt.

- E. When an RMP is determined by the review authority to be insufficient to meet minimum standards set forth in 4VAC50-70-40 and the components specified in 4VAC50-70-50, such review authority shall work with the owner or operator and the RMP developer to revise the RMP.
- F. Where an RMP is deemed sufficient, the notification issued to the owner or operator and the RMP developer by the review authority shall include approval of the plan and its implementation in accordance with subsection B or D of this section, whichever is applicable.
- G. When an owner or operator is aggrieved by an action of the review authority pursuant to this section, the owner or operator shall have a right to appeal in accordance with 4VAC50-70-110.

4VAC50-70-80. Issuance of a Certificate of Resource Management Plan Implementation.

- A. Prior to issuance of a Certificate of RMP Implementation for a management unit, confirmation shall be made by the RMP developer that [the plan meets the requirements of subsections B and C of 4VAC50-70-50 and that] no revision of the RMP is required in accordance with 4VAC50-70-60 and as such is adequate, and verification of the full implementation of the RMP shall be completed. The owner or operator shall request the verification of RMP implementation by the review authority.
- B. The request to the review authority for verification in a format provided by the department shall include the following:
 - 1. A complete copy of the RMP including any referenced plans;
 - 2. Authorization for review authority employees to conduct an onsite inspection of the management unit to ensure the RMP is fully implemented; and
 - 3. Authorization upon the issuance of a Certificate of RMP Implementation for review authority employees and the department to conduct onsite inspections of the management unit to ensure the continued implementation of, maintenance of, and compliance with the current RMP in accordance with 4VAC50-70-90.
- C. If based on onsite verification and a review of referenced plans by the local soil and water conservation district where the district is the review authority the RMP is determined to be adequate and fully implemented in accordance with subsection A of this section, the soil and water conservation district board shall affirm such adequacy and implementation and submit the required documentation to the department for action. Upon receiving such documentation supporting that the plan is adequate and has been fully implemented, the department shall issue a Certificate of RMP Implementation.
- D. Where the department is the review authority, the department shall determine adequacy and full implementation of the RMP in accordance with subsection A of this section through onsite verification and a review of referenced plans. If based on the onsite verification and a review of referenced plans, the RMP is determined to be adequate and fully implemented, the department shall affirm such implementation by issuing a Certificate of RMP Implementation.
- E. If the resource management plan is not adequate or has not been fully implemented, the review authority shall provide the owner or operator with written documentation that specifies the deficiencies of the RMP within 30 days following the field review of the RMP. The owner or

operator may correct the named deficiencies and request verification of RMP adequacy or implementation at such time as the shortcomings have been addressed.

- F. A Certificate of RMP Implementation shall be valid for a period of nine years.
- G. An owner or operator who holds a Certificate of RMP Implementation that has not expired shall not be required to revise the RMP when the issuance of a new or modified watershed implementation plan for the Chesapeake Bay TMDL or a new or modified local approved TMDL impacts any portion of the management unit during the lifespan of the Certificate of RMP Implementation so long as the owner or operator is deemed to be fully implementing the RMP.
- H. Upon the expiration of the Certificate of RMP Implementation, a new RMP may be prepared by a plan developer for the management unit upon request by the owner or operator. The RMP must conform with all existing TMDL implementation plans applicable to the management unit to include the Chesapeake Bay and any local approved TMDL, which assign a load to agricultural uses and impact any portion of the management unit. The plan developer shall ensure the new RMP complies with requirements set forth in 4VAC50-70-40.
- I. The department shall maintain a public registry on the agency's website of all current Certificates of RMP Implementation in accordance with the provisions of subsection E of § 10.1-104.7 of the Code of Virginia.

4VAC50-70-90. Inspections.

- A. Each management unit that has been issued a Certificate of RMP Implementation shall be subject to periodic onsite inspections to be performed by the review authority. In addition the department, when it is not the review authority but deems it appropriate, can conduct inspections to ensure the continued implementation of, maintenance of, and compliance with the RMP [components necessary to meet the minimum standards set out in 4VAC50-70-40].
- B. Onsite inspections shall occur no less than once every three years but not more than annually on lands where an active Certificate of RMP Implementation has been issued provided that no deficiencies have been noted pursuant to this section that may require more frequent inspections or re-inspections.
- C. As part of an inspection, an owner or operator shall provide any documents needed to verify the implementation of the RMP [components necessary to meet the minimum standards set out in 4VAC50-70-40], any documents pertaining to revision of the RMP when applicable, and any other referenced plans as applicable.
- D. Upon the completion of the inspection, an inspection report shall be completed in a format provided by the department to document the implementation of the [current] RMP on the management unit. A copy of the inspection report shall be provided to the department within 10 business days following the date of inspection with a copy to the owner or operator when inspections are performed by a soil and water conservation district. The inspection report shall include:
 - 1. Confirmation of all BMPs implemented, operated, and maintained with a notation of changes in the operation of any BMPs included in the RMP; and
 - 2. Any identified deficiencies that may include any components of the RMP [necessary to meet the minimum standards set out in 4VAC50-70-40] that have not been satisfactorily implemented, components that need to be renewed, and any changes to the management unit that may need to be addressed through revision of the RMP.
- E. If deficiencies are noted based upon the inspection, the department shall proceed pursuant to 4VAC50-70-100.

F. All inspections or re-inspections conducted in accordance with this chapter shall occur only after 48 hours of prior notice to the owner or operator unless otherwise authorized by the owner or operator.

4VAC50-70-100. Compliance.

A. If deficiencies are identified during an inspection conducted in accordance with 4VAC50-70-90, following review of such deficiencies the department shall provide a written notice to the owner or operator within 30 days of receipt of the inspection report. The written notice shall include a list of the noted deficiencies that need to be addressed to meet full implementation of the RMP.

- B. Within 90 days of the written notice being issued to the owner or operator, a corrective action agreement in a format provided by the department, that may include revisions to the RMP, shall be developed by the RMP developer in consultation with the owner or operator, signed by the owner or operator, and submitted to the department for consideration. The corrective action agreement shall include an implementation schedule to correct the deficiencies found during the inspection. The department shall review the corrective action agreement including any revisions to the RMP within 30 days following receipt. The department shall consult with the review authority. If the corrective action agreement, including any revisions to the RMP, is determined by the department to be reasonable and satisfactory, the department shall convey such determination to the owner or operator in writing within 30 days following receipt.
- C. If the department determines that the corrective action agreement, including any revisions to the RMP, does not satisfactorily address deficiencies documented from an inspection conducted pursuant to 4VAC50-70-90, the department shall document such deficiencies in writing to the owner or operator within 30 days following receipt of the corrective action agreement. A revised corrective action agreement may be submitted once the noted deficiencies have been satisfactorily addressed.
- D. If the department and the owner or operator are unable to concur on a final corrective action agreement within 90 days of the submission of the initial corrective action agreement to the department or such additional time that is acceptable to the department, the department shall revoke the owner's or operator's Certificate of RMP Implementation after an informal fact finding proceeding held in accordance with § 2.2-4019 of the Code of Virginia.
- E. If it is determined by the department through a re-inspection that an owner or operator has failed to fully implement the agreed upon corrective action agreement, the department shall revoke the owner's or operator's Certificate of RMP Implementation for the corrective action agreement. Such re-inspection shall be performed by the department or by the review authority when directed by the department.
- F. At any time, the owner or operator may provide written notice to the department requesting that the Certificate of RMP Implementation be revoked.

4VAC50-70-110. Appeals.

A. An owner or operator that has been aggrieved by any action of a soil and water conservation district shall have a right to appeal to the department within 30 days of issuance of the district's decision. The department shall make its decision on an appeal in accordance with the Administrative Process Act (§ 2.2-4000 et seq. of the Code of Virginia). In making its decision on an appeal, the department will hold an informal fact finding proceeding in accordance with § 2.2-4019 of the Code of Virginia.

- B. Any party, including but not limited to a district, an owner or operator, or [a an] RMP developer aggrieved by and claiming the unlawfulness of a case decision of the department shall have a right to appeal to the board in accordance with the Administrative Process Act (§ 2.2-4000 et seq. of the Code of Virginia). In making its decision on an appeal, the board will hold an informal fact finding proceeding in accordance with § 2.2-4019 of the Code of Virginia.
- C. Any party, including but not limited to a district, an owner or operator, or [a an] RMP developer, aggrieved by and claiming the unlawfulness of a case decision of the board shall have a right to appeal to a court of competent jurisdiction in accordance with the Administrative Process Act (§ 2.2-4000 et seq. of the Code of Virginia).
- D. Revocation of a Certificate of RMP Implementation issued pursuant to 4VAC50-70-80 shall be suspended pending any appeals.

4VAC50-70-120. Reporting.

- A. BMP data collection and reporting shall occur:
 - 1. When [a RMP assessment is conducted by a soil and water conservation district or when data is made available to [a district the review authority] by an owner or operator following an assessment performed by [a an] RMP developer or individual authorized by them to perform an assessment pursuant to 4VAC50-70-50;
 - 2. Upon changes or revisions to [a an] RMP pursuant to 4VAC50-70-60;
 - 3. Upon verification of the full implementation of the RMP as required by 4VAC50-70-80;
 - 4. When inspections are conducted pursuant to 4VAC50-70-90; and
 - <u>5. Upon any other opportunities when verification of BMP implementation becomes available.</u>
- B. BMP data collected in accordance with subsection A of this section shall be entered in the Virginia Agricultural BMP Tracking Program or any subsequent automated tracking systems made available to soil and water conservation districts by the department.
- C. BMP data entry by soil and water conservation districts shall occur throughout the year; however, the annual reporting period shall begin July 1 of one year and end June 30 of the following year. Districts shall ensure all collected data is fully entered in the data collection system by July 31 following the close of the annual reporting period.
- D. Any personal or proprietary information collected pursuant to Article 1.1 (§ 10.1-104.7 et seq.) of Title 10.1 of the Code of Virginia shall be exempt from the Virginia Freedom of Information Act (§ 2.2-3700 et seq. of the Code of Virginia) and fully comply with all provisions of § 10.1-104.7 of the Code of Virginia.
- E. The department, in accordance with subsection D of this section, shall make use of RMP BMP data for purposes that include progress reporting for the Chesapeake Bay TMDL watershed implementation plan; other local approved TMDLs; inclusion in the report required by § 2.2-220 of the Code of Virginia; and other reports required of the department or generated by the agency.

4VAC50-70-130. Review of duties performed by soil and water conservation districts.

A. The department shall periodically conduct a comprehensive review of the RMP duties performed by each soil and water conservation district to evaluate whether requirements set forth by this chapter have been satisfactorily fulfilled. The department shall develop a schedule for conducting periodic reviews and evaluations. Each district shall receive a comprehensive review at least once every five years; however, the department may impose more frequent, partial, or comprehensive reviews with cause. Such reviews where applicable shall be

coordinated with those being implemented by agency staff for other purposes that may include annual spot checks of BMPs implemented by districts through the Virginia Agricultural BMP Cost Share Program.

B. If a review conducted by the department indicates that the soil and water conservation district has not administered, enforced where authorized to do so, or conducted its duties in a manner that satisfies the requirements set forth within this chapter, the department shall document such deficiencies and convey the needed corrective actions in writing to the soil and water conservation district's board of directors within 30 days following the review.

C. When the department determines:

- 1. The deficiencies are due to the district's failure to satisfactorily perform the required duties with the resources at its disposal, the department shall provide close oversight, guidance, and training as appropriate to enable the district to fully perform the duties required by this chapter. If after such actions there remains one or more deficiencies that cannot be resolved to the satisfaction of the department, the department may delay or withhold [RMP allocated] funding under its authority and control from the district that is not satisfactorily performing its RMP duties. Such duties may be assigned to another soil and water conservation district. Funds withheld from the district with deficiencies may be directed to the district that is performing the additional RMP duties.
- 2. The deficiencies are due to a work demand generated by the duties required by this chapter that exceed the district's existing resources, the department shall endeavor to assist the district in the performance of its duties and in finding a solution to the shortage of resources.

4VAC50-70-140. RMP developer qualifications and certification.

- A. An individual shall be qualified to serve as an RMP developer if the individual:
 - 1. Is certified as a conservation planner by the NRCS and is certified as a nutrient management planner by the department; or
 - 2. Is certified as a nutrient management planner by the department and demonstrates academic and applied proficiencies with and an understanding of all of the following:
 - a. Agricultural conservation planning:
 - b. State and federal environmental laws and regulations and local ordinances;
 - c. State and federal laws and regulations that address the identification and preservation of historic resources;
 - d. Standards and specifications for agricultural conservation practices utilized in Virginia and the ability to plan and implement such practices;
 - e. Soil erosion processes and skill in applying approved erosion prediction technologies including the applicable current United States Department of Agriculture Revised Universal Soil Loss Equation and the Wind Erosion Equation;
 - f. The fundamentals of water quality and nonpoint source pollution, pest management, and fire management;
 - g. Site vulnerability assessment tools; and
 - h. Other proficiencies and understandings identified by the department in consultation with the board.
- B. In a format established by the department, such individual shall submit documentation to the department for verification that the requirements of subsection A of this section have been met.

- 1. Upon receipt, the department shall review the documentation and issue its notification within 60 days. During its review the department shall determine:
 - a. If all required documentation is complete. If incomplete the applicant shall be notified.
 - b. If all requirements have been satisfied. If deficiencies exist the applicant shall be notified.
- 2. Applicants with deficiencies may submit additional documentation in support of their request to be certified. The department shall review the documentation provided within 30 days to determine its sufficiency.
- 3. When all requirements of this subsection have been met, the department shall issue to the applicant a Resource Management Plan Developer Certificate.
- C. In the event that an individual's proficiency skills or the quality of technical work no longer meet the criteria for RMP developer certification, the individual's certification may be revoked by the department following a seven-day advance notification of the pending action and the holding of an informal fact finding proceeding held in accordance with §2.2-4019 of the Code of Virginia. The department shall consider any action by NRCS to decertify a certified conservation planner. An RMP developer may appeal a decision of the department to the board in accordance with 4VAC50-70-110.
- D. When an individual's RMP developer certificate has been revoked by the department, the basis for the revocation will be provided to the individual by the department. The individual will be informed of the steps necessary to address the deficiencies that led to the revocation and to re-establish certification.
- E. Revocation of an individual's RMP developer certificate shall not result in revocation of a Certificate of RMP Implementation of which the RMP developer was party to.
- F. The department shall maintain a public registry on the agency's website of all individuals issued [a an] RMP developer certificate and shall note any subsequent revocations or other changes to the status of RMP developers.

4VAC50-70-150. Advancing the adoption of RMPs.

The department and districts shall encourage and promote the adoption of RMPs among agricultural communities across the Commonwealth.