1 TO THE HONORABLE SENATE:

2	The Committee on Agriculture to which was referred House Bill No. 484
3	entitled "An act relating to miscellaneous agricultural subjects" respectfully
4	reports that it has considered the same and recommends that the Senate
5	propose to the House that the bill be amended by striking out all after the
6	enacting clause and inserting in lieu thereof the following:
7	* * * Agricultural Water Quality; Financial Assistance * * *
8	Sec. 1. 6 V.S.A. § 4815(c) is amended to read:
9	(c) For purposes of <u>As used in</u> this section, "waste storage facility" means
10	an impoundment made for the purpose of storing agricultural waste by
11	constructing an embankment, excavating a pit or dugout, fabricating an
12	in-ground or above-ground inground and aboveground structure, or any
13	combination thereof. This section does not apply to concrete slabs used for
14	agricultural waste management.
15	Sec. 2. 6 V.S.A. § 4820 is amended to read:
16	§ 4820. DEFINITIONS
17	For purposes of As used in this subchapter:
18	(1) "AAPs" means "accepted agricultural practices" as defined by the
19	secretary of agriculture, food and markets Secretary of Agriculture, Food and
20	Markets pursuant to subchapter 1 of this chapter.

1	(2) "Secretary" means the secretary of agriculture, food and markets
2	Secretary of Agriculture, Food and Markets.
3	(3) "Agency" means the agency of agriculture, food and markets
4	Agency of Agriculture, Food and Markets.
5	* * *
6	(6) "Good standing" means the participant:
7	(A) does not have an active enforcement violation that has reached a
8	final order with the Secretary; or
9	(B) is in compliance with all terms of a current grant agreement or
10	contract with the Agency.
11	Sec. 3. 6 V.S.A. § 4821 is amended to read:
12	§ 4821. ASSISTANCE PROGRAM CREATED; ADMINISTRATION
13	(a) Program created. A program is created to provide state State financial
14	assistance to Vermont farmers in support of their voluntary construction of
15	on-farm improvements and maintenance of acceptable operating standards
16	designed to abate nonpoint source agricultural waste discharges into the waters
17	of the state State of Vermont, consistent with goals of the federal Water
18	Pollution Control Act and with state State water quality standards. The
19	program shall be conducted in a manner which makes maximum use of federal
20	financial aid for the same purpose, as provided by this subchapter, and which
21	seeks to use the least costly methods available to accomplish the abatement

1	required. The construction of temporary fencing intended to exclude livestock
2	from entering surface waters of the state State shall be an on-farm
3	improvement eligible for assistance under this subchapter when subject to a
4	maintenance agreement entered into with the agency of agriculture, food and
5	markets Agency of Agriculture, Food and Markets.
6	(b) Program administration. The secretary Secretary shall:
7	(1) administer Administer the state State assistance program, for which
8	purpose the secretary Secretary shall coordinate with officials of the U.S.
9	Department of Agriculture or other federal agencies, and shall adopt rules
10	pursuant to <u>3 V.S.A.</u> chapter 25 of Title 3 concerning farmer application and
11	eligibility requirements, financial assistance award priorities, and other
12	administrative and enforcement conditions; and.
13	(2) $\frac{May}{May}$ provide technical assistance to individual farmers with the
14	preparation of on-farm agricultural waste management plans, applications for
15	state State and federal financial assistance awards, installation of on-farm
16	improvements, and maintenance of acceptable operating standards during the
17	life of a state assistance award contract term of the program grant agreement.
18	For this purpose, state State employees of the agency Agency shall cooperate
19	with federal employees of the U.S. Department of Agriculture or other federal
20	agencies.

1	Sec. 4. 6 V.S.A. § 4822 is amended to read:
2	§ 4822. ELIGIBILITY FOR STATE ASSISTANCE
3	Vermont farmers shall be eligible to receive available state State financial
4	assistance with the installation of on-farm improvements designed to control
5	agricultural nonpoint source waste discharges, provided that:
6	(1) for farmers who also seek federal financial assistance for this
7	purpose, the improvements:
8	(A) are eligible for federal assistance through programs of the
9	U.S. Department of Agriculture; and
10	(B) are consistent with a "nutrient management plan" prepared by the
11	Vermont field office of the NRCS, or with an animal waste management plan
12	based on standards equivalent to those of the NRCS; or
13	(2) for farmers who decline to seek or accept federal financial assistance
14	for this purpose, the improvements:
15	(A) are determined by the secretary <u>Secretary</u> to be equivalent to
16	those eligible for federal assistance through programs of the U.S. Department
17	of Agriculture; and
18	(B) are consistent with an animal waste management plan based on
19	standards determined by the secretary Secretary to be equivalent to those of
20	the NRCS- <u>; and</u>

1	(3) improvements will be constructed on a farm that is in good standing
2	with the Secretary at the time of the award on all grant agreements, contract
3	awards, or enforcement proceedings.
4	Sec. 5. 6 V.S.A. § 4824 is amended to read:
5	§ 4824. STATE FINANCIAL ASSISTANCE AWARDS
6	(a) State grant. State financial assistance awarded under this subchapter
7	shall be in the form of a grant. When a State grant is intended to match federal
8	financial assistance for the same on-farm improvement project, the State grant
9	shall be awarded only when the federal financial assistance has also been
10	approved or awarded. An applicant for a State grant shall pay at least
11	10 percent of the total eligible project cost. The dollar amount of a State grant
12	shall be equal to the total eligible project cost, less 10 percent of the total as
13	paid by the applicant, and less the amount of any federal assistance awarded,
14	except that a State grant shall not exceed 90 percent of the total eligible
15	project cost.
16	(b) Farmer contract. A State grant awarded to an applicant under this
17	subchapter shall be awarded in accordance with a State contract grant
18	containing contract terms substantially the same as those required for receipt of
19	a federal award for the same purpose from the U.S. Department of Agriculture,
20	except as provided by the Secretary by rule.

1 Sec. 6. 6 V.S.A. § 4826 is amended to read:

2 § 4826. COST ASSISTANCE FOR WASTE STORAGE FACILITIES 3 (a) The owner or operator of a farm required under section 4815 of this title 4 to design, construct, or modify a waste storage facility may apply in writing to 5 the Secretary of Agriculture, Food and Markets for cost assistance. Using state 6 State or federal funds, or both, a State assistance grant shall be awarded, 7 subject to the availability of funds, to applicants. Such grants shall not exceed 8 90 percent of the cost of an adequately sized and designed waste storage 9 facility and the equipment eligible for Natural Resources Conservation Service 10 cost share assistance. Application for a State assistance grant shall be made in 11 the manner prescribed by the Secretary. As used in this section, "waste storage 12 facility" means an impoundment made for the purpose of storing agricultural 13 waste by constructing an embankment, excavating a pit or dugout, fabricating 14 an in-ground or above-ground structure, or any combination thereof. This 15 section shall apply to concrete slabs used for agricultural waste management. 16 (b) If the Secretary lacks adequate funds necessary for the cost assistance 17 awards required by subsection (a) of this section, the Secretary shall appear 18 before the Emergency Board, as soon as possible, and shall request that 19 necessary funds be provided. If the Emergency Board fails to provide 20 adequate funds, the design and construction requirements for waste storage 21 facilities under subsection 4815(b) of this title and the AAPs for groundwater,

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1	as they relate to a waste storage facility, shall be suspended for a farm with a
2	waste storage facility subject to the requirements of subsection 4815(b) of this
3	title until adequate funding becomes available. Suspension of the design and
4	construction requirements of subsection 4815(b) of this title does not relieve an
5	owner or operator of a farm permitted under section 4858 or 4851 of this title
6	from the remaining requirements of the owner's or operator's permit, including
7	discharge standards, groundwater protection, nutrient management planning,
8	and land application of manure. This subsection does not apply to farms
9	permitted under 10 V.S.A. § 1263 or farms permitted under section 4851 of
10	this title.
11	(c) The owner or operator of a farm with a waste storage facility may apply
12	in writing to the Secretary of Agriculture, Food and Markets for a State
13	assistance grant for the costs of complying with the U.S. Department of
14	Agriculture Natural Resources Conservation Service requirements for
15	inspection of a waste storage facility. Such grants shall not exceed 90 percent
16	of the cost of the inspection of the waste storage facility. Application for a
17	State assistance grant shall be made in the manner prescribed by the Secretary.
18	Sec. 7. 6 V.S.A. § 4827(e) and (f) are amended to read:
19	(e) If the Secretary or the applicable U.S. Department of Agriculture
20	conservation programs lack adequate funds necessary for the financial
21	assistance required by subsection (a) of this section, the requirement to develop

1	and implement a nutrient management plan under State statute or State
2	regulation shall be suspended until adequate funding becomes available.
3	Suspension of a State-required nutrient management plan does not relieve an
4	owner or operator of a farm permitted under section 4858 or 4851 of this title
5	of the remaining requirements of a State permit, including discharge standards,
6	groundwater protection, and land application of manure. This subsection does
7	not apply to farms permitted under 10 V.S.A. § 1263 or farms permitted under
8	section 4851 of this title.
9	(f) The Secretary may contract enter into grants with natural resources
10	conservation districts, the University of Vermont Extension Service, and other
11	persons and organizations to aid in the implementation of the incentive grants
12	program under subsection (a) of this section and to assist farmers in the
13	development and implementation of nutrient management plans.
14	Sec. 8. 6 V.S.A. § 4828 is amended to read:
15	§ 4828. CAPITAL EQUIPMENT ASSISTANCE PROGRAM
16	(a) It is the purpose of this section to provide assistance to contract
17	applicators, nonprofit organizations, and farms to purchase or use innovative
18	equipment that will aid in the reduction of surface runoff of agricultural wastes
19	to state State waters, improve water quality of State waters, reduce odors from
20	manure application, decrease greenhouse gas emissions, and reduce costs to
21	farmers.

1	(b) The capital equipment assistance program is created in the Agency of
2	Agriculture, Food and Markets to provide farms, nonprofit organizations, and
3	custom applicators in Vermont with State financial assistance for the purchase
4	of new or innovative equipment to improve manure application or nutrient
5	management plan implementation.
6	(c) Assistance under this section shall in each fiscal year be allocated
7	according to the following priorities and as further defined by rule by the
8	Secretary:
9	(1) First priority shall be given to capital equipment to be used on farm
10	sites that are serviced by custom applicators and nonprofit organizations and
11	that are located in descending order within the boundaries of:
12	(A) the Lake Champlain Basin;
13	(B) the Lake Memphremagog Basin;
14	(C) the Connecticut River Basin; and
15	(D) the Hudson River Basin.
16	(2) Next priority shall be given to capital equipment to be used at a farm
17	site which is located in descending order within the boundaries of:
18	(A) the Lake Champlain Basin;
19	(B) the Lake Memphremagog Basin;
20	(C) the Connecticut River Basin; and
21	(D) the Hudson River Basin.

- 1 (d) [Repealed.]
- 2 Sec. 9. 6 V.S.A. § 4849 is amended to read:
- 3 § 4849. RECYCLING ANIMAL WASTE NUTRIENTS
- 4 In order to best use the nutrients of animal waste generated by large farm
- 5 operations, the agency of agriculture, food and markets <u>Agency of Agriculture</u>,
- 6 <u>Food and Markets</u> together with the department of public service Department
- 7 <u>of Public Service</u> shall use available resources to inform large farm operations
- 8 of appropriate methods and resources available to digest and compost their
- 9 animal wastes, and to capture methane for beneficial uses.
- 10 Sec. 10. 6 V.S.A. § 4850 is amended to read:
- 11 § 4850. DEFINITIONS
- 12 For purposes of <u>As used in</u> this subchapter:
- 13 (1) "Domestic fowl" means laying-hens, broilers, ducks, and turkeys, or
- 14 <u>any other number or type of fowl that the Secretary deems domestic fowl.</u>
- 15 (2) "Livestock" means cattle, <u>mature cow/calf pairs</u>, <u>youngstock</u>,
- 16 <u>heifers, bulls, swine, sheep, or goats, horses, or any other number and type of</u>
- 17 domestic animal that the Secretary deems livestock.
- 18 Sec. 11. 6 V.S.A. § 4851 is amended to read:
- 19 § 4851. PERMIT REQUIREMENTS FOR LARGE FARM OPERATIONS
- 20 (a) No person shall, without a permit from the secretary Secretary,
- 21 construct a new barn, or expand an existing barn, designed to house more than

1	700 mature dairy animals, 1,000 cattle or cow/calf pairs, 1,000 veal calves,
2	2,500 swine weighing over 55 pounds, 10,000 swine weighing less than
3	55 pounds, 500 horses, 10,000 sheep or lambs, 55,000 turkeys, 30,000 laying
4	hens or broilers with a liquid manure handling system, 82,000 laying hens
5	without a liquid manure handling system, 125,000 chickens other than laying
6	hens without a liquid manure handling system, 5,000 ducks with a liquid
7	manure handling system, or 30,000 ducks without a liquid manure handling
8	system. No permit shall be required to replace an existing barn in use for
9	livestock or domestic fowl production at its existing capacity. The secretary of
10	agriculture, food and markets Secretary of Agriculture, Food and Markets, in
11	consultation with the secretary of natural resources Secretary of Natural
12	Resources, shall review any application for a permit under this section with
13	regard to water quality impacts and, prior to approval of a permit under this
14	subsection, shall issue a written determination regarding whether the applicant
15	has established that there will be no unpermitted discharge to waters of the
16	state State pursuant to the federal regulations for concentrated animal feeding
17	operations. If upon review of an application for a permit under this subsection,
18	the secretary of agriculture, food and markets Secretary of Agriculture, Food
19	and Markets determines that the permit applicant may be discharging to waters
20	of the state State, the secretary of agriculture, food and markets Secretary of
21	Agriculture, Food and Markets and the secretary of natural resources Secretary

1	of Natural Resources shall respond to the discharge in accordance with the
2	memorandum of understanding regarding concentrated animal feeding
3	operations under subsection 4810(b) of this title. The secretary of natural
4	resources Secretary of Natural Resources may require a large farm to obtain a
5	permit under 10 V.S.A. § 1263 pursuant to federal regulations for concentrated
6	animal feeding operations.
7	(b) A person shall apply for a permit in order to operate a farm which
8	exceeds 700 mature dairy animals, 1,000 cattle or cow/calf pairs, 1,000 veal
9	calves, 2,500 swine weighing over 55 pounds, 10,000 swine weighing less than
10	55 pounds, 500 horses, 10,000 sheep or lambs, 55,000 turkeys, 30,000 laying
11	hens or broilers with a liquid manure handling system, 82,000 laying hens
12	without a liquid manure handling system, 125,000 chickens other than laying
13	hens without a liquid manure handling system, 5,000 ducks with a liquid
14	manure handling system, or 30,000 ducks if the livestock or domestic fowl are
15	in a barn or adjacent barns owned by the same person, or if the barns share a
16	common border or have a common waste disposal system. In order to receive
17	this permit, the person shall demonstrate to the secretary Secretary that the
18	farm has an adequately sized manure management system to accommodate the
19	wastes generated and a nutrient management plan to dispose of wastes in
20	accordance with accepted agricultural practices adopted under this chapter and
21	current U.S. Department of Agriculture nutrient management standards.

1	(c) The secretary Secretary shall approve, condition, or disapprove the
2	application within 45 business days of the date of receipt of a complete
3	application for a permit under this section. Failure to act within the
4	45 business days shall be deemed approval.
5	(d) A person seeking a permit under this section shall apply in writing to
6	the secretary <u>Secretary</u> . The application shall include a description of the
7	proposed barn or expansion of livestock or domestic fowl; a proposed nutrient
8	management plan to accommodate the number of livestock or domestic fowl
9	the barn is designed to house or the farm is intending to expand to; and a
10	description of the manure management system to be used to accommodate
11	agricultural wastes.
12	(e) The secretary <u>Secretary</u> may condition or deny a permit on the basis of
13	odor, noise, traffic, insects, flies, or other pests.
14	(f) Before granting a permit under this section, the secretary Secretary shall
15	make an affirmative finding that the animal wastes generated by the
16	construction or expansion will be stored so as not to generate runoff from a
17	25-year, 24-hour storm event and shall be disposed of, in accordance with the
18	accepted agricultural practices adopted under this chapter and current
19	U.S. Department of Agriculture nutrient management standards.
20	(g) A farm that is permitted under this section and that withdraws more
21	than 57,600 gallons of groundwater per day averaged over any 30

1	consecutive-day period shall annually report estimated water use to the
2	secretary of agriculture, food and markets Secretary of Agriculture, Food and
3	Markets. The secretary of agriculture, food and markets Secretary of
4	Agriculture, Food and Markets shall share information reported under this
5	subsection with the agency of natural resources Agency of Natural Resources.
6	Sec. 12. 6 V.S.A. § 4856 is amended to read:
7	§ 4856. RECYCLING ANIMAL WASTE NUTRIENTS
8	In order best to use the nutrients of animal waste generated by farms to
9	which this subchapter applies, the agency of agriculture, food and markets,
10	together with the department of public service, shall use available resources to
11	inform operators of such farms of appropriate methods and resources available
12	to digest and compost their animal wastes and to capture methane for
13	beneficial uses. [Repealed.]
14	Sec. 13. 6 V.S.A. § 4857 is amended to read:
15	§ 4857. DEFINITIONS
16	For purposes of As used in this subchapter:
17	(1) "Animal feeding operation" (AFO) means a lot or facility where the
18	livestock or domestic fowl have been, are, or will be stabled or confined and
19	fed or maintained for a total of 45 days or more in any 12-month period, and
20	crops, vegetation, or forage growth are not sustained in the normal growing
21	season over any portion of the lot or facility. Two or more individual farms

1	qualifying as an AFO which are under common ownership and which adjoin
2	each other or use a common area or system for the disposal of waste, shall be
3	considered to be a single AFO if the combined number of livestock or
4	domestic fowl resulting qualifies as a medium farm as defined in subdivision
5	(2) of this section.
6	(2) "Medium farm" is an AFO which houses 200 to 699 mature dairy
7	animals, 300 to 999 cattle or cow/calf pairs, 300 to 999 veal calves, 750 to
8	2,499 swine weighing over 55 pounds, 3,000 to 9,999 swine weighing less than
9	55 pounds, 150 to 499 horses, 3,000 to 9,999 sheep or lambs, 16,500 to 54,999
10	turkeys, 9,000 to 29,999 laying hens or broilers with a liquid manure handling
11	system, 25,000 to 81,999 laying hens without a liquid manure handling system,
12	37,500 to 124,999 chickens other than laying hens without a liquid manure
13	handling system, 1,500 to 4,999 ducks with a liquid manure handling system
14	or 10,000 to 29,999 ducks without a liquid manure handling system.
15	(3) "Small farm" is an AFO which houses no more than 199 mature
16	dairy animals, 299 cattle or cow/calf pairs, 299 veal calves, 749 swine
17	weighing over 55 pounds, 2,999 swine weighing less than 55 pounds, 149
18	horses, 2,999 sheep or lambs, 16,499 turkeys, 8,999 laying hens or broilers
19	with a liquid manure handling system, 24,999 laying hens without a liquid
20	manure handling system, 37,499 chickens other than laying hens without a

1	liquid manure handling system, 1,499 ducks with a liquid manure handling
2	system or 9,999 ducks without a liquid manure handling system.
3	(4) "Domestic fowl" means laying hens, broilers, ducks, and turkeys, or
4	any other number or type of fowl that the Secretary deems domestic fowl.
5	(5) "Livestock" means cattle, swine, sheep, goats, and horses, or any
6	other number and type of domestic animal that the Secretary deems livestock.
7	Sec. 14. 6 V.S.A. § 4858(c) is amended to read:
8	(c)(1) Medium farm general permit. The owner or operator of a medium
9	farm seeking coverage under a general permit adopted pursuant to this section
10	shall certify to the secretary Secretary within a period specified in the permit,
11	and in a manner specified by the secretary Secretary, that the medium farm
12	does comply with permit requirements regarding an adequately sized and
13	designed manure management system to accommodate the wastes generated
14	and a nutrient management plan to dispose of wastes in accordance with
15	accepted agricultural practices adopted under this chapter and current U.S.
16	Department of Agriculture nutrient management standards. Any certification
17	or notice of intent to comply submitted under this subdivision shall be kept on
18	file at the agency of agriculture, food and markets Agency of Agriculture,
19	Food and Markets. The secretary of agriculture, food and markets Secretary of
20	Agriculture, Food and Markets, in consultation with the secretary of natural
21	resources Secretary of Natural Resources, shall review any certification or

1	notice of intent to comply submitted under this subdivision with regard to the
2	water quality impacts of the medium farm for which the owner or operator is
3	seeking coverage, and, within 18 months of receiving the certification or notice
4	of intent to comply, shall verify whether the owner or operator of the medium
5	farm has established that there will be no unpermitted discharge to waters of
6	the state State pursuant to the federal regulations for concentrated animal
7	feeding operations. If upon review of a medium farm granted coverage under
8	the general permit adopted pursuant to this subsection, the secretary of
9	agriculture, food and markets Secretary of Agriculture, Food and Markets
10	determines that the permit applicant may be discharging to waters of the state
11	State, the secretary of agriculture, food and markets Secretary of Agriculture,
12	Food and Markets and the secretary of natural resources Secretary of Natural
13	<u>Resources</u> shall respond to the discharge in accordance with the memorandum
14	of understanding regarding concentrated animal feeding operations under
15	subsection 4810(b) of this title.
16	* * *
17	(d) Medium and small farms; individual permit. The secretary Secretary
18	may require the owner or operator of a small or medium farm to obtain an
19	individual permit to operate after review of the farm's history of compliance,
20	application of accepted agricultural practices, the use of an experimental or
21	alternative technology or method to meet a state State performance standard, or

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1	other factors set forth by rule. The owner or operator of a small farm may
2	apply to the secretary Secretary for an individual permit to operate under this
3	section. To receive an individual permit, an applicant shall in a manner
4	prescribed by rule demonstrate that the farm has an adequately sized and
5	designed manure management system to accommodate the wastes generated
6	and a nutrient management plan to dispose of wastes in accordance with
7	accepted agricultural practices adopted under this chapter and current
8	U.S. Department of Agriculture nutrient management standards, including
9	setback requirements for waste application. An individual permit shall be
10	valid for no more than five years. Any application for an individual permit
11	filed under this subsection shall be kept on file at the agency of agriculture,
12	food and markets Agency of Agriculture, Food and Markets. The secretary of
13	agriculture, food and markets Secretary of Agriculture, Food and Markets, in
14	consultation with the agency of natural resources Agency of Natural
15	Resources, shall review any application for a permit under this subsection and,
16	prior to issuance of an individual permit under this subsection, shall issue a
17	written determination regarding whether the permit applicant has established
18	that there will be no unpermitted discharge to waters of the state State pursuant
19	to federal regulations for concentrated animal feeding operations. If, upon
20	review of an application for a permit under this subsection, the secretary of
21	agriculture, food and markets Secretary of Agriculture, Food and Markets that

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1	the permit applicant may be discharging to waters of the state State, the
2	secretary of agriculture, food and markets Secretary of Agriculture, Food and
3	Markets and the secretary of natural resources Secretary of Natural Resources
4	shall respond to the discharge in accordance with the memorandum of
5	understanding regarding concentrated animal feeding operations under
6	subsection 4810(b) of this title. The secretary of natural resources Secretary of
7	Natural Resources may require a medium or small farm to obtain a permit
8	under 10 V.S.A. § 1263 pursuant to federal regulations for concentrated animal
9	feeding operations. Coverage of a medium farm under a general permit
10	adopted pursuant to this section or an individual permit issued to a medium or
11	small farm under this section is rendered void by the issuance of a permit to a
12	farm under 10 V.S.A. § 1263.
13	Sec. 15. 6 V.S.A. chapter 215, subchapter 6 is amended to read:
14	Subchapter 6. Vermont Agricultural Buffer Critical Area Seeding
15	and Filter Strip Program
16	§ 4900. VERMONT AGRICULTURAL BUFFER SEEDING AND FILTER
17	STRIP PROGRAM
18	(a) The secretary of agriculture, food and markets Secretary of Agriculture,
19	Food and Markets is authorized to develop a Vermont agricultural buffer
20	critical source area seeding and filter strip program in addition to the federal
21	conservation reserve enhancement program in order to compensate farmers for

1	establishing and maintaining harvestable perennial vegetative buffers and
2	installing conservation practices in ditch networks grassed waterways and filter
3	strips on agricultural land cropland perpendicular and adjacent to the surface
4	waters of the state State, including ditches. Eligible acreage would include
5	annually tilled cropland or a portion of cropland currently cropped as hay that
6	will not be rotated into an annual crop for a 10-year period of time. Acreage
7	that is currently managed as hay shall have a prior history of rotation as corn or
8	other annual commodity crop.
9	(b) The establishment and annual incentive payments from the agency of
10	agriculture, food and markets under the Vermont agricultural buffer program
11	shall not exceed the combined federal and state payment that the relevant
12	agricultural land or conservation practice would be eligible for under the
13	federal conservation reserve enhancement program or another approved
14	conservation program. The incentive payment Incentive payments from the
15	Agency of Agriculture, Food and Markets shall be made annually at the end of
16	the cropping season for a nonrenewable five-year period at the outset of a
17	10-year agreement to establish or maintain the acreage as harvestable grassed
18	waterway or filter strip.
19	(c) The secretary of agriculture, food and markets Secretary of Agriculture,
20	Food and Markets may establish by procedure financial and technical criteria

1	for the implementation and operation of the Vermont agricultural buffer
2	critical source area seeding and filter strip program.
3	(d) Land enrolled in the Vermont agricultural buffer program shall be
4	considered to be in "active use" as that term is defined in 32 V.S.A.
5	§ 3752(15).
6	(e) As used in this section, "surface waters" means all rivers, streams,
7	ditches, creeks, brooks, reservoirs, ponds, lakes, and springs which are
8	contained within, flow through, or border upon the state State or any portion
9	of it.
10	Sec. 16. 6 V.S.A. § 4951 is amended to read:
11	§ 4951. FARM AGRONOMIC PRACTICES PROGRAM
12	(a) The Farm Agronomic Practices Assistance Program is created in the
13	Agency of Agriculture, Food and Markets to provide the farms of Vermont
14	with State financial assistance for the implementation of soil-based practices
15	that improve soil quality and nutrient retention, increase crop production,
16	minimize erosion potential, and reduce agricultural waste discharges. The
17	following practices shall may be eligible for assistance to farms under the grant
18	program:
19	(1) conservation crop rotation;
20	(2) cover cropping;
21	(3) strip cropping;

1	(4) cross-slope tillage;
2	(5) zone or no-tillage;
3	(6) pre-sidedress nitrate tests;
4	(7) annual maintenance of a nutrient management plan that is no longer
5	receiving funding under a State or federal contract, provided the maximum
6	assistance provided to a farmer under this subdivision shall be \$2,000.00 per
7	year;
8	(8) educational and instructional activities to inform the farmers and
9	citizens of Vermont of:
10	(A) the impact on Vermont waters of agricultural waste discharges;
11	(B) the federal and State requirements for controlling agricultural
12	waste discharges;
13	(9) implementing alternative manure application techniques; and
14	(10) additional soil erosion reduction practices.
15	(b) Funding available under section 4827 of this title for nutrient
16	management planning may be used to fund practices under this section.

1	* * * Agency of Agriculture, Food and Markets Permitting * * *
2	Sec. 17. 6 V.S.A. § 1 is amended to read:
3	§ 1. GENERAL POWERS OF AGENCY; SECRETARY OF
4	AGRICULTURE, FOOD AND MARKETS
5	(a) The agency of agriculture, food and markets Agency of Agriculture,
6	Food and Markets shall be administered by a secretary of agriculture, food and
7	markets Secretary of Agriculture, Food and Markets. The secretary Secretary
8	shall supervise and be responsible for the execution and enforcement of all
9	laws relating to agriculture and standards of weight and measure. The
10	secretary <u>Secretary</u> may:
11	* * *
12	(13) notwithstanding any law to the contrary in this title or Title 9 or 20,
13	issue all licenses, permits, registrations, or certificates under a program
14	administered by the secretary Secretary for a term of up to three years; renew
15	and issue such licenses, permits, registrations, and certificates on any calendar
16	cycle; collect any annual fee set by law for such multiyear licensure, permit,
17	
	registration, or certificate on a pro-rated basis which shall not exceed
18	registration, or certificate on a pro-rated basis which shall not exceed 150 percent of the annual fee for an 18-month cycle, 200 percent of the annual
18 19	
	150 percent of the annual fee for an 18-month cycle, 200 percent of the annual

1	permits, registrations, or certificates for more than one year shall not extend to
2	any program administered by the secretary Secretary where the annual fee is
3	more than \$125.00. The Secretary shall only provide refunds for
4	overpayments of \$25.00 or more on a license, permit, registration, or certificate
5	issued by the Secretary;
6	* * *
7	* * * Dairy Operations; Drugs * * *
8	Sec. 18. 6 V.S.A. § 2744a is amended to read:
9	§ 2744a. DRUGS
10	(a) No producer shall sell or offer for sale milk which contains any drug or
11	drugs in excess of tolerances established by the United States Food and Drug
12	Administration in the Code of Federal Regulations.
13	(1) In the event that milk from a dairy farm contains a drug, no more
14	milk produced by that producer shall be received by any milk dealer or handler
15	until a sample of at least one complete milking has been collected and found
16	negative. In the event of a second violation within a 12-month period, no more
17	milk produced by that producer shall be received by any milk dealer or handler
18	for a period of up to two days and until a sample of at least one complete
19	milking has been collected and found negative. In the event of a third violation
20	within a 12-month period, the secretary shall, at a minimum, take the same
21	action as required for a second violation and may prohibit the producer from

1	selling milk in this state. No handler or dealer shall accept milk from a
2	producer whose ability to sell milk is suspended or terminated.
3	(2) In lieu of suspending a producer's ability to sell milk, the secretary
4	may issue an administrative penalty. The amount of the penalty shall not
5	exceed the value of the milk which could have been prohibited from sale. A
6	producer who fails to pay an administrative penalty, after opportunity for
7	hearing, shall have his or her ability to sell milk suspended until the penalty is
8	paid. In lieu of suspending a producer's ability to sell milk, the secretary may
9	accept the assessment by the milk dealer or handler, against the producer, of
10	damages beyond the milk dealer's or handler's control that occurred as a result
11	of purchasing the contaminated milk, as an equivalent penalty.
11 12	of purchasing the contaminated milk, as an equivalent penalty. (1) In the event that milk from a dairy producer contains a drug residue:
12	(1) In the event that milk from a dairy producer contains a drug residue:
12 13	 (1) In the event that milk from a dairy producer contains a drug residue: (A) No more milk from that producer shall be received by any milk
12 13 14	 (1) In the event that milk from a dairy producer contains a drug residue: (A) No more milk from that producer shall be received by any milk dealer or handler until a sample of at least one complete milking has been
12 13 14 15	 (1) In the event that milk from a dairy producer contains a drug residue: (A) No more milk from that producer shall be received by any milk dealer or handler until a sample of at least one complete milking has been collected and found negative.
12 13 14 15 16	 (1) In the event that milk from a dairy producer contains a drug residue: (A) No more milk from that producer shall be received by any milk dealer or handler until a sample of at least one complete milking has been collected and found negative. (B) If a second drug residue violation occurs within 12 months of the
12 13 14 15 16 17	 (1) In the event that milk from a dairy producer contains a drug residue: (A) No more milk from that producer shall be received by any milk dealer or handler until a sample of at least one complete milking has been collected and found negative. (B) If a second drug residue violation occurs within 12 months of the first violation, no more milk from that producer shall be received by any milk

1	(C) If a third drug residue violation occurs within 12 months of the
2	first violation, no more milk from that producer shall be received by any milk
3	dealer or handler until a sample of at least one complete milking has been
4	collected and found negative. The producer shall have an administrative
5	penalty equal to the value of two days of milk production assessed. A hearing
6	shall be warned to determine if the producer will be allowed to continue to
7	ship milk.
8	(2) No handler or dealer shall accept milk from:
9	(A) a producer after a drug residue violation has occurred until a
10	sample of at least one complete milking has been found negative; or
11	(B) a producer whose ability to sell milk is suspended or terminated.
12	(3) A producer who fails to pay an administrative penalty issued under
13	this section within 30 days of issuance of a citation for violation of this section
14	shall have his or her ability to sell milk suspended until the administrative
15	penalty is paid. In lieu of suspending a producer's ability to sell milk, the
16	Secretary may accept the assessment by the milk dealer against the producer.
17	(3)(4) Notwithstanding the provisions of subsection (c) of this section,
18	the secretary Secretary may at any time issue an emergency order prohibiting a
19	producer from selling and a handler from accepting any milk until the milk
20	tests negative for drugs.

1	(b)(1) No producer shall sell livestock for slaughter which contains
2	livestock with bodily tissue containing any drug or drugs in excess of
3	tolerances established by the United States U.S. Food and Drug Administration
4	in the Code of Federal Regulations.
5	(2) In the event that <u>bodily tissue obtained from</u> livestock intended for
6	slaughter is found to contain a drug or drugs in excess of levels established by
7	the United States U.S. Food and Drug Administration in the Code of Federal
8	Regulations at the time of sale, the secretary Secretary may assess an
9	administrative penalty not to exceed \$1,000.00 for each violation and may
10	require the farm to participate in a program approved by the Agency intended
11	to mitigate further selling of animals for food that contain violative drug
12	residues in their tissue.
13	(c) Before issuing an order or administrative penalty under this section, the
14	secretary Secretary shall provide the producer and the handler or dealer an
15	opportunity for hearing.
16	* * * Weights and Measures * * *
17	Sec. 19. 9 V.S.A. § 2633 is amended to read:
18	§ 2633. SPECIFIC POWERS AND DUTIES OF SECRETARY;
19	REGULATIONS
20	(a) The Secretary shall issue from time to time reasonable regulations for
21	the enforcement of this chapter, which regulations shall have the force and

1	effect of law. These regulations may include (1) standards of net weight,
2	measure, or count, and reasonable standards of fill, for any commodity in
3	package form, (2) rules governing the technical and reporting procedures to be
4	followed and the report and record forms and marks of approval and rejection
5	to be used by inspectors of weights and measures in the discharge of their
6	official duties, (3) exemptions from the sealing or marking requirements of
7	section 2639 of this title with respect to weights and measures of such
8	character or size that such sealing or marking would be inappropriate,
9	impracticable, or damaging to the apparatus in question. These regulations
10	shall include specifications, tolerances, and other technical requirements for
11	weights and measures of the character of those specified in section 2635 of this
12	title, designed to eliminate from use, without prejudice to apparatus that
13	conforms as closely as practicable to the official standards, those (1) that are
14	not accurate, (2) that are of such construction that they are faulty—that is, that
15	are not reasonably permanent in their adjustment or will not repeat their
16	indications correctly—or (3) that facilitate the perpetration of fraud.
17	(b) The specifications, tolerances, and other technical requirements for
18	commercial, law enforcement, data gathering, and other weighing and
19	measuring devices, as adopted by the national conference on weights and
20	measures and published in National Institute of Standards and Technology
21	Handbook 44, "Specifications, Tolerances, and other Technical Requirements

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1	for Weighing and Measuring Devices," and supplements thereto, or revisions
2	thereof, shall apply to weighing and measuring devices in the State, except
3	insofar as modified or rejected by regulation.
4	(c) The uniform regulation for packaging and labeling, <u>the uniform</u>
5	regulation for unit pricing, and the uniform regulation for the method of sale of
6	commodities, except for bread, as adopted by the national conference on
7	weights and measures, and published by the National Institute of Standards and
8	Technology Handbook 130, "Uniform Laws and Regulations," together with
9	amendments, supplements, and revisions thereto, are adopted as part of this
10	chapter except as modified or rejected by regulation.
11	* * * VEDA; Water Quality Initiatives * * *
12	Sec. 20. 10 V.S.A. § 280a is amended to read:
13	
15	§ 280a. ELIGIBLE PROJECTS; AUTHORIZED FINANCING PROGRAMS
13	§ 280a. ELIGIBLE PROJECTS; AUTHORIZED FINANCING PROGRAMS(a) The Authority may develop, modify, and implement any existing or
14	(a) The Authority may develop, modify, and implement any existing or
14 15	(a) The Authority may develop, modify, and implement any existing or new financing program, provided that any specific project that benefits from
14 15 16	(a) The Authority may develop, modify, and implement any existing or new financing program, provided that any specific project that benefits from such program shall meet the criteria contained in the Vermont Sustainable Jobs
14 15 16 17	(a) The Authority may develop, modify, and implement any existing or new financing program, provided that any specific project that benefits from such program shall meet the criteria contained in the Vermont Sustainable Jobs Strategy adopted under section 280b of this title, and provided further that the

1	(11) a program that would award grants made to eligible and qualified
2	recipients as directed by the Agency of Agriculture, Food and Markets or the
3	Agency of Natural Resources for the purpose of funding stream stability and
4	conservation reserve enhancement environmental water quality initiatives
5	approved by the agencies, provided that the maximum amount of grants
6	awarded by the Authority pursuant to the program shall not exceed
7	\$1,340,238.00 in the aggregate.
8	* * *
9	Sec. 21. VEDA FINANCING OF WATER QUALITY INITIATIVES
10	Notwithstanding 32 V.S.A. § 706, the Vermont Economic Development
11	Authority is authorized to transfer to the Agency of Agriculture, Food and
12	Markets or the Agency of Natural Resources funds held by VEDA for water
13	quality programs pursuant to 10 V.S.A. § 280a(11).
14	* * * Working Lands Enterprise Program * * *
15	Sec. 22. 6 V.S.A. § 4604 is amended to read:
16	§ 4604. LEGISLATIVE INTENT
17	It is the intent of the General Assembly in adopting this subchapter to create
18	a working lands enterprise board to administer a fund and develop policy
19	recommendations to:
20	* * *

1	(8) increase the amount of State investment in working lands
2	enterprises, particularly when it leverages private and philanthropic funds; and
3	(9) support the people and businesses that depend on Vermont's
4	renewable land-based resources and the sustainable and productive use of the
5	land by coordinating and integrating financial products and programs; and
6	(10) provide priority funding to agricultural and forest product
7	enterprises. The priority for funding agricultural and forest product enterprises
8	is not intended to exclude funding for technical assistance that directly
9	supports enterprise development.
10	Sec. 23. 6 V.S.A. § 4606(b) is amended to read:
11	(b) Organization of Board. The Board shall be composed of:
12	(1) the Secretary of Agriculture, Food and Markets or designee, who
13	shall serve as chair;
14	(2) the Commissioner of Forests, Parks and Recreation or designee;
15	(3) the Secretary of Commerce and Community Development or
16	designee;
17	(4) the following members appointed by the Speaker of the House:
18	(A) one member who is a representative of the Vermont forest
19	industry who is also a consulting forester;
20	(B) one member who is actively engaged in commodity maple
21	production;

1	(C) one member who is actively engaged in on-farm value-added
2	processing;
3	(D) one member who is actively engaged in manufacturing or
4	distribution of Vermont agricultural products; and
5	(E) one member with expertise in sales, marketing, or market
6	development;
7	(5) the following members appointed by the Senate Committee on
8	Committees:
9	(A) one member who is actively engaged in wood products
10	manufacturing;
11	(B) one member who is a representative of one of the two largest
12	membership-based agricultural organizations in Vermont who is not a dairy
13	farmer involved in production agriculture whose primary enterprise is not fluid
14	<u>milk;</u>
15	(C) one member who is actively engaged in primary wood processing
16	or logging;
17	(D) one member who is an agriculture and forestry enterprise
18	funder; and
19	(E) one member who is a person with expertise in rural economic
20	development; and
21	(6) the following members appointed by the Governor:

1	(A) one member who is a representative of Vermont's dairy industry
2	who is also a dairy farmer;
3	(B) one member who is a representative of a membership based
4	forestland owner organization Vermont's forestry industry who is also a
5	working forest landowner;
6	(C) one member with expertise in land planning and conservation
7	efforts that support Vermont's working landscape; and
8	(D) one member who is an employee of a Vermont institution
9	engaged in agriculture or forestry education, training, or research; and
10	(7) the following members appointed by the Vermont Agricultural and
11	Forest Products Development Board:
12	(A) one member who is actively engaged in value-added agricultural
13	products manufacturing; and
14	(B) two members actively engaged in providing marketing
15	assistance, market development, or business and financial planning;
16	(8)(7) the following members, who shall serve as ex officio, nonvoting
17	members:
18	(A) the Manager of the Vermont Economic Development Authority
19	or designee;
20	(B) the Executive Director of the Vermont Sustainable Jobs Fund or
21	designee; and

1	(C) the Executive Director of the Vermont Housing Conservation
2	Board or designee.
3	Sec. 24. 6 V.S.A. § 4607 is amended to read:
4	§ 4607. POWERS AND DUTIES OF THE VERMONT WORKING LANDS
5	ENTERPRISE BOARD
6	(a) Duties. The Vermont Working Lands Enterprise Board is charged with:
7	(1) optimizing the agricultural and forest use of Vermont lands and
8	other agricultural resources;
9	(2) expanding existing markets and identifying and developing new
10	profitable in-state and out-of-state markets for food, fiber, forest products, and
11	value-added agricultural products, including farm-derived renewable
12	energy; and
13	(3) identifying opportunities and challenges related to access to capital,
14	infrastructure, product development, marketing, training, research, and
15	education.
16	(b) Powers. The Vermont Working Lands Enterprise Board shall have the
17	authority:
18	(1) to design and conduct an ongoing public engagement process, which
19	may include taking testimony and receiving information from any party
20	interested in the Board's activities;

1	(2) to gain information through the use of experts, consultants, and data
2	to perform analysis as needed;
3	(3) to request services from State economists, State administrative
4	agencies, and State programs;
5	(4) to obtain information from other planning entities, including the
6	Farm to Plate Investment Program;
7	(5) to serve as a resource for and make recommendations to the
8	Administration and the General Assembly on ways to improve Vermont's
9	laws, regulations, and policies in order to attain the goals set forth in section
10	4604 of this title;
11	(1)(6) to establish an application process and eligibility criteria for
12	awarding grants, loans, incentives, and other investments in agricultural and
13	forestry enterprises and in food and forest systems, provided that the Board
14	shall prioritize assistance under this chapter to a person engaged in farming or
15	forestry before providing assistance to a nonprofit organization or nonprofit
16	corporation for a project that competes with a person engaged in farming or
17	<u>forestry;</u>
18	(2)(7) to award grants and other investments, which may include loans
19	underwritten and administered through the Vermont Economic Development
20	Authority;

1	(3)(8) to enter into performance contracts with one or more persons in
2	order to provide investment and services to agricultural and forestry
3	enterprises, including:
4	(A) technical assistance and product research services;
5	(B) marketing assistance, market development, and business and
6	financial planning;
7	(C) organizational, regulatory, and development assistance; and
8	(D) feasibility studies of facilities or capital investments to optimize
9	construction and other cost efficiencies;
10	(4)(9) to identify workforce needs and programs in order to develop
11	training and incentive opportunities for the agriculture and forest product
12	sectors after consulting with the Department of Labor;
13	(5)(10) to identify strategic statewide infrastructure and investment
14	priorities considering:
15	(A) leveraging opportunities;
16	(B) economic clusters;
17	(C) return-on-investment analysis;
18	(D) other considerations the Board determines appropriate; and
19	(6)(11) to pursue and accept grants or other funding from any public or
20	private source and to administer such grants or funding consistent with their
21	terms. to develop an annual operating budget, and:

1	(A) solicit and accept any grants, gifts, or appropriations necessary to			
2	implement the budget pursuant to 32 V.S.A. § 5; and			
3	(B) expend any monies necessary to carry out the purposes of this			
4	section.			
5	(b)(c) Staff support. The Agency of Agriculture, Food and Markets shall			
6	provide administrative support to the extent authorized by the Secretary of			
7	Agriculture, Food and Markets, and with the assistance of the Department of			
8	Forests, Parks and Recreation to the extent authorized by the Commissioner of			
9	Forests, Parks and Recreation, in order to support the board Board in the			
10	performance of its duties pursuant to this section.			
11	Sec. 25. REPEAL OF VERMONT AGRICULTURAL AND FOREST			
12	PRODUCTS DEVELOPMENT BOARD			
13	6 V.S.A. § 2966 (Agricultural and Forest Products Development Board)			
14	shall be repealed on July 1, 2015.			
15	* * * Animal Shelter * * *			
16	Sec. 26. 13 V.S.A. § 365 is amended to read:			
17	§ 365. SHELTER OF ANIMALS			
18	* * *			
19	(c)(1) A dog, whether chained or penned, shall be provided living space no			
20	less than three feet by four feet for 25 pound and smaller dogs, four feet by			
21	four feet for 26-35 pound dogs, four feet by five feet for 36-50 pound dogs,			

1	five feet by five feet for 51-99 pound dogs, and six feet by five feet for 100		
2	pound and larger dogs. The shelter shall be constructed of materials with a		
3	thermal resistance factor of 0.9 or greater and shall contain clean bedding		
4	material sufficient to retain the dog's normal body heat.		
5	* * *		
6	(e) A dog maintained out-of-doors must shall be provided with suitable		
7	housing or shelter that assures ensures that the dog is protected from wind and		
8	draft, and from excessive sun, rain, and other environmental hazards		
9	throughout the year. The housing or shelter shall be fully enclosed except for a		
10	portal. The portal shall be of a sufficient size to allow the dog unimpeded		
11	passage into and out of the structure. The portal shall be constructed with a		
12	baffle or other means of keeping wind and precipitation out of the interior.		
13	Inadequate shelter may be indicated by the shivering of the dog due to cold		
14	weather for a continuous period of 10 minutes or by symptoms of frostbite or		
15	hypothermia. A metal barrel is not adequate shelter for a dog.		
16	(f) A dog chained to a shelter must be on a tether chain at least four five $five$		
17	times the length of the dog as measured from the tip of its nose to the base of		
18	its tail, and shall allow the dog access to the shelter. The chain or tether shall		
19	be attached to both the dog and the anchor using swivels or similar devices that		
20	prevent the chain or tether from becoming entangled or twisted. The chain or		
21	tether shall be attached to a well-fitted collar or harness on the dog.		

1	* * *	
2	* * * Agricultural Equipment * * *	
3	Sec. 27. 32 V.S.A. § 9741(25) is amended to read:	
4	(25) Sales Sale to a farmer, as that term is defined in section 3752 of this	
5	title, of agricultural machinery and equipment for use and consumption directly	
6	and exclusively, except for isolated or occasional uses, in the production for	
7	sale of tangible personal property on farms (including stock, dairy, poultry,	
8	fruit, and truck farms), orchards, nurseries, or in greenhouses or other similar	
9	structures used primarily for the raising of agricultural or horticultural	
10	commodities for sale. It shall be rebuttably presumed that uses are not isolated	
11	or occasional if they total more than $\frac{1}{100}$ percent of the time the machinery	
12	or equipment is operated.	
13	* * * Motor Fuel Oil Prices; Agricultural Economy * * *	
14	Sec. 28. MOTOR FUEL OIL PRICES; STUDY	
15	(a) Findings. The General Assembly finds as follows:	
16	(1) The price of motor fuel has a major effect on Vermonters and our	
17	economy as a whole, particularly the agricultural sector of our economy.	
18	(2) In recent years, it has become apparent that, although fuel prices	
19	have decreased nationally and across Vermont, this cost reduction has not kept	
20	pace in the State's northwestern communities.	

1	(3) Based on the most recent census data collected by the U.S.		
2	Department of Agriculture, in the year 2012 there were 1,444 farms spanning		
3	278,897 acres in Chittenden, Franklin, and Grand Isle Counties.		
4	(4) Combined, the gasoline, fuel, and oil expenses for the farms in those		
5	three counties were \$14.712 million.		
6	(5) It is incumbent upon the proper authorities to ensure to the greatest		
7	extent possible that farm production expenses reflect fair pricing so that the		
8	many agricultural products placed into the greater stream of commerce are		
9	competitively priced.		
10	(b) Definitions. As used in this section:		
11	(1) "Control" means the power, whether or not exercised, to establish,		
12	fix, or direct the retail price of motor fuel sold by a dealer, through ownership		
13	of stock or assets used by the dealer or through contract, agency, consignment,		
14	or otherwise, whether that power can be exercised directly or indirectly or		
15	through parent corporations, subsidiaries, related persons and entities, or		
16	affiliates.		
17	(2) "Dealer" means a person located in Vermont that sells motor fuel oil		
18	to an end user at a service station, filling station, or otherwise.		
19	(3) "Distributor" means a person that sells motor fuel oil to a dealer or		
20	directly to an end user.		

1	(4) "Motor fuel oil" means internal combustion fuel sold for use in a		
2	motor vehicle, as that term is defined in 23 V.S.A. § 4(21), or in a farm tractor,		
3	as that term is defined in 23 V.S.A. § 4(68).		
4	(5) "Motor fuel oil sales" means the wholesale or retail sale of motor		
5	fuel oil.		
6	(c) Reporting. On or before December 15, 2015, the Attorney General may		
7	require distributors and dealers to provide information about the ownership or		
8	control of dealers or of assets related to motor fuel oil sales, volume of motor		
9	fuel oil sold or supplied, and wholesale and retail motor fuel oil prices.		
10	(d) Confidentiality. Information received by the Attorney General under		
11	this section is confidential and shall be treated in the same manner as provided		
12	<u>in 9 V.S.A. § 2460(a)(4).</u>		
13	(e) Report. The Attorney General shall study any data deemed relevant to		
14	the retail price of motor fuel oil in Vermont, including the data identified in		
15	subsection (c) of this section, and, on or before December 15, 2015, shall		
16	report to the General Assembly with recommendations, if any, regarding		
17	market conduct, including pricing, in the motor fuel oil industry in Vermont.		
18	(f) Exercise of authority. The authority of the Attorney General under		
19	subsection (c) of this section to require reporting of distributors and dealers		
20	shall be exercised only with respect to the requirements of this section and		
21	shall not be exercised after December 15, 2015.		

1	* * * Unpasteurized Milk * * *		
2	Sec. 29. 6 V.S.A. chapter 152 is amended to read:		
3	CHAPTER 152. SALE OF UNPASTEURIZED (RAW) MILK		
4	* * *		
5	§ 2777. STANDARDS FOR THE SALE OF UNPASTEURIZED (RAW)		
6	MILK		
7	* * *		
8	(b) Unpasteurized milk shall be sold only from the farm on which it was		
9	produced except when delivery is arranged in conformance with section 2778		
10	of this chapter. Unpasteurized milk shall not be sold or offered as free samples		
11	at any location other than on the farm on which the milk was produced.		
12	(c) Unpasteurized milk operations shall conform to reasonable sanitary		
13	standards, including:		
14	(1)(A) Unpasteurized milk shall be derived from healthy animals which		
15	are subject to appropriate veterinary care, including tuberculosis and		
16	brucellosis testing and rabies vaccination, according to accepted testing and		
17	vaccinations vaccination standards as established by the Agency.		
18	(B) Prior to the use of a dairy animal for the production and sale of		
19	unpasteurized milk under this chapter, a producer of unpasteurized milk shall		
20	test the dairy animal for brucellosis and tuberculosis. The producer shall test		
21	the dairy animal used for production and sale of unpasteurized milk for		

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1	brucellosis and tuberculosis every two years from the date of the first test for		
2	brucellosis and tuberculosis accordingly.		
3	(C) Test A producer shall post test results and verification of		
4	vaccinations shall be posted on the farm in a prominent place and be easily		
5	visible shall make results available to customers and the Agency.		
6	* * *		
7	(d) Unpasteurized milk shall conform to the following production and		
8	marketing standards:		
9	* * *		
10	(6) Customer inspection and notification.		
11	(A) Prior to selling milk to a new customer, the new customer shall		
12	visit the farm and the The producer shall provide the customer with the		
13	opportunity to tour the farm and any area associated with the milking		
14	operation. The producer shall permit the customer to return to the farm at a		
15	reasonable time and at reasonable intervals to reinspect any areas associated		
16	with the milking operation.		
17	(B) A sign with the words "Unpasteurized (Raw) Milk. Not		
18	pasteurized. Keep Refrigerated." and "This product has not been pasteurized		
19	and therefore may contain harmful bacteria that can cause illness particularly		
20	in children, elders, and persons with weakened immune systems and in		
21	pregnant women can cause illness, miscarriage, or fetal death, or death of a		

1	newborn." shall be displayed prominently on the farm in a place where it can		
2	be easily seen by customers. The lettering shall be at least one inch in height		
3	and shall be clearly readable.		
4	(e) Producers <u>A producer</u> selling 87.5 or fewer gallons (350 quarts) of		
5	unpasteurized milk per week shall meet the requirements of subsections (a)		
6	through (d) of this section and shall sell unpasteurized milk only from the farm		
7	on which it was produced. A producer selling 87.5 or fewer gallons of		
8	unpasteurized milk may choose to meet the requirements of subsection (f) of		
9	this section, in which case the producer may deliver in accordance with section		
10	2778 of this title.		
11	(f) Producers A producer selling 6 more than 87.5 gallons to $\frac{280}{350}$		
12	gallons (more than 350 to $\frac{1,120}{1,400}$ quarts) of unpasteurized milk per week		
13	shall meet the requirements of subsections (a) through (d) of this section as		
14	well as the following standards:		
15	* * *		
16	(3) Testing.		
17	(A) A producer shall have unpasteurized milk tested twice per month		
18	by a U.S. Food and Drug Administration accredited laboratory using		
19	accredited lab approved testing containers. Milk shall be tested for the		
20	following and the results shall be below these limits:		
21	(i) total bacterial (aerobic) count: 15,000 cfu/ml (cattle and goats);		

1	(ii) total coliform count: 10 cfu/ml (cattle and goats);			
2	(iii) somatic cell count: 225,000/ml (cattle); 500,000/ml (goats).			
3	(B) The producer shall assure ensure that all test results are			
4	forwarded to the Agency, by the laboratory, upon completion of testing or			
5	within five days of receipt of the results by the producer.			
6	* * *			
7	(D) The Secretary shall issue a warning to a producer when a			
8	monthly test exceeds the limits required under subdivision (3)(A) of this			
9	subsection (f). The producer shall retest unpasteurized milk from the farm no			
10	later than one week from the date of receipt of the test results indicating that			
11	unpasteurized milk exceeded the limits required under subdivision (3)(A) of			
12	this subsection.			
13	(E) If a retest of unpasteurized milk under subdivision (3)(D) of this			
14	subsection (f) exceeds the limits required under subdivision (3)(A) of this			
15	subsection, the Secretary shall suspend the authority of the producer under this			
16	chapter to sell unpasteurized milk until the producer submits test results			
17	indicating that unpasteurized milk from the farm is below the limits required			
18	under subdivision (3)(A) of this subsection.			
19	(F) If a retest required under subdivision $(3)(D)$ of this subsection (f)			
20	exceeds the limits required under subdivision (3)(A) of this subsection, the			
21	producer shall warn customers that unpasteurized milk from the farm exceeds			

1	one or more of the limits required under subdivision (3)(A) of this subsection		
2	until the producer submits test results indicating that unpasteurized milk from		
3	the farm is below the limits required under subdivision (3)(A) of this		
4	subsection. The producer may provide the warning by posting the test results		
5	on a sign that is located in a prominent manner and that is clearly visible to		
6	consumers at the point of delivery or by directly notifying customers.		
7	* * *		
8	(6) Prearranged Off-farm delivery. Prearranged The delivery of		
9	unpasteurized milk is permitted and shall be in compliance with section 2778		
10	of this title.		
11	(g) The sale of more than $\frac{280}{350}$ gallons ($\frac{1,120}{1,400}$ quarts) of		
12	unpasteurized milk in any one week is prohibited.		
13	§ 2778. DELIVERY OF UNPASTEURIZED (RAW) MILK		
14	(a) Delivery of unpasteurized milk off the farm is permitted only within the		
15	State of Vermont and only of milk produced by those producers a producer		
16	meeting the requirements of subsection 2777(f) of this chapter.		
17	(b) Delivery shall conform to the following requirements:		
18	(1) Delivery shall be to customers who have a customer who has:		
19	(A) visited the farm as required under subdivision 2777(d)(4) of this		
20	title; and		

1	(\mathbf{B}) purchased milk in advance either by a one-time payment or		
2	through a subscription. Milk is purchased in advance of delivery when		
3	payment is provided prior to delivery at the customer's home or prior to		
4	commencement of the farmers' market where the customer receives delivery.		
5	(2) Delivery shall be <u>A producer may deliver</u> directly to the customer:		
6	(A) at the customer's home or into a refrigerated unit at the		
7	customer's home if such unit is capable of maintaining the unpasteurized milk		
8	at 40 degrees Fahrenheit or lower until obtained by the customer;		
9	(B) at a farmers' market, as that term is defined in section 5001 of		
10	this title, where the producer is a vendor-;		
11	(3) During delivery, <u>unpasteurized</u> milk shall be protected from		
12	exposure to direct sunlight.		
13	(4) During delivery, <u>unpasteurized</u> milk shall be kept at 40 degrees		
14	Fahrenheit or lower at all times.		
15	(c) A producer may contract with another individual to deliver the		
16	unpasteurized milk in accordance with this section. The producer shall be		
17	jointly and severally liable for the delivery of the <u>unpasteurized</u> milk in		
18	accordance with this section.		
19	(d) Prior to delivery at a farmers' market under this section, a producer		
20	shall submit to the Agency of Agriculture, Food and Markets, on a form		

1	provided by the Agency, written or electronic	notice of intent to deliver	
2	unpasteurized milk at a farmers' market. The notice shall:		
3	(1) include the producer's name and proof of registration;		
4	(2) identify the farmers' market or markets where the producer will		
5	deliver milk; and		
6	(3) specify the day or days of the week on which delivery will be made		
7	at a farmers' market.		
8	(e) A producer delivering unpasteurized milk at a farmers' market under		
9	this section shall display the registration required under subdivision 2777(f)(4)		
10	of this title and the sign required under subdivision 2777(d)(6) on the farmers'		
11	market stall or stand in a prominent manner that is clearly visible to		
12	consumers.		
13	* * * Effective Dates * * *		
14	Sec. 30. EFFECTIVE DATES		
15	(a) This section and Sec. 29 (unpasteurized milk) shall take effect on		
16	passage.		
17	(b) The remainder of the act shall take effect on July 1, 2015.		
18	(Committee vote:)		
19			
20		Senator	
21		FOR THE COMMITTEE	

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