

H.586: Side by Side of House Committee Amendments

Highlighting = Differences Between Committees

H.586 As Proposed for Amendment by HFWWR	H.586 As Proposed for Amendment by HAFP
	<p style="text-align: center;">* * * Findings; Agricultural Water Quality * * *</p> <p>Sec. 1. FINDINGS AND PURPOSE; AGRICULTURAL WATER QUALITY</p> <p>(a) Findings. For the purpose of Secs. 1–9b of this act, the General Assembly finds that:</p> <p>(1) Significant State, federal, and private financial resources have been expended over the past 20 years to address water quality issues in the State of Vermont, such as the cleanup of Lake Champlain.</p> <p>(2) Despite significant funding and efforts to address the State’s water quality issues, insufficient progress has been made.</p> <p>(3) The U.S. Environmental Protection Agency (EPA) revoked approval of the initial total maximum daily load (TMDL) plan for Lake Champlain despite the State’s reaching one-third of the TMDL’s goal in less than 10 years.</p> <p>(4) EPA is in the process of developing a new TMDL for Lake Champlain, but Vermont may be responsible for the large majority of implementation costs.</p> <p>(5) Much of the responsibility and cost for meeting the new EPA TMDL may fall on Vermont’s farmers, who likely will be subject to additional requirements under the accepted agricultural practices (AAPs) and other agricultural water quality rules.</p> <p>(6) Although the AAP rules were adopted in</p>

H.586 As Proposed for Amendment by HFWWR	H.586 As Proposed for Amendment by HAFP
	<p>1995, there is a general lack of awareness in the “small farm” community about the AAPs, and the Agency of Agriculture, Food and Markets should educate small farm operators in the State concerning the requirements of the AAPs.</p> <p>(7) The Vermont agricultural community recognizes that it has a role to play in the future efforts to reduce nutrient loading and improve water quality in the State, but additional State and federal assistance is necessary to fulfill this role successfully, including technical and financial assistance to encourage small farms to adopt and implement nutrient management plans.</p> <p>(b) Purpose. It is the purpose of Secs. 1–9b of this act to:</p> <p>(1) improve the quality of the waters of Vermont;</p> <p>(2) authorize proactive measures designed to implement and ultimately meet the impending TMDL for Lake Champlain and improve water quality across the State;</p> <p>(3) identify cost-effective strategies for the agricultural community to address water quality issues, including best management practices and conservation practices of cover cropping, grassed waterways, manure drag lines and injection, no-till production, and contour plowing; and</p> <p>(4) engage more agricultural operations in meaningful ways as part of the State’s efforts to improve the quality of the waters of Vermont.</p>

<p>H.586 As Proposed for Amendment by HFWWR</p>	<p>H.586 As Proposed for Amendment by HAFP</p>
<p style="text-align: center;">* * * Agricultural Water Quality; Small Farm Certification and Inspection * * *</p> <p>Sec. 1. 6 V.S.A. § 4858a is added to read: § 4858a. <u>SMALL FARM CERTIFICATION</u></p> <p>(a) <u>Rulemaking; small farm certification. On or before January 1, 2016, the Secretary of Agriculture, Food and Markets shall adopt by rule a requirement that all small farms in the State submit to the Secretary a certification of compliance with the accepted agricultural practices. The rules required by this subsection shall be adopted as part of the accepted agricultural practices under section 4810 of this title.</u></p> <p>(b) <u>Content of rules. The rules for small farm certification shall:</u></p> <p>(1) <u>Define what constitutes a small farm for the purposes of certification.</u></p> <p>(2) <u>Require a small farm to be certified in order to operate in the State.</u></p> <p>(3) <u>Require the owner or operator of a small farm to certify to the Secretary of Agriculture, Food and Markets at least every five years that the owner or operator complies with the accepted agricultural practices adopted under section 4810 of this title. The certification shall identify the farm subject to the certification and the person or persons who own or operate the farm. The owner or operator of the farm shall certify compliance with the accepted agricultural practices, including that:</u></p> <p>(A) <u>The farm does not directly discharge</u></p>	<p style="text-align: center;">* * * Agricultural Water Quality; Small Farm Certification and Inspection * * *</p> <p>Sec. 2. 6 V.S.A. § 4858a is added to read: § 4858a. <u>SMALL FARM CERTIFICATION</u></p> <p>(a) <u>Rulemaking; small farm certification. On or before January 1, 2016, the Secretary of Agriculture, Food and Markets shall adopt by rule a requirement that all small farms in the State submit to the Secretary a certification of compliance with the accepted agricultural practices. The rules required by this subsection shall be adopted as part of the accepted agricultural practices under section 4810 of this title.</u></p> <p>(b) <u>Content of rules. The rules for small farm certification shall:</u></p> <p>(1) <u>Define what constitutes a small farm for the purposes of certification.</u></p> <p>(2) <u>Require a small farm to be certified under this section in order to operate in the State.</u></p> <p>(3) <u>Require the owner or operator of a small farm to certify to the Secretary of Agriculture, Food and Markets at least every five years that the owner or operator complies with the accepted agricultural practices adopted under section 4810 of this title. The certification shall identify the farm subject to the certification and the person or persons who own or operate the farm. The owner or operator of the farm shall certify compliance with the accepted agricultural practices, including that:</u></p> <p>(A) <u>The farm does not directly discharge</u></p>

H.586 As Proposed for Amendment by HFWWR	H.586 As Proposed for Amendment by HAFP
<p><u>wastes into the surface waters from a discrete conveyance such as a pipe, ditch, or conduit without a permit under 10 V.S.A. § 1258.</u></p> <p><u>(B) Manure stacking sites, fertilizer storage, and other nutrient source storage on the farm are not located within 100 feet of private wells.</u></p> <p><u>(C) Manure is not stacked or stored on lands subject to annual overflow from adjacent waters.</u></p> <p><u>(D) Manure is not field stacked on unimproved sites within 100 feet of a surface water.</u></p> <p><u>(E) Barnyards, waste management systems, animal holding areas, and production areas shall be constructed, managed, and maintained to prevent runoff of waste to surface water, to groundwater, or across property boundaries.</u></p> <p><u>(F) Nutrient application on the farm is based on soil testing by field and is consistent with university recommendations, standard agricultural practices, or a Secretary-approved nutrient management plan for the farm.</u></p> <p><u>(G) Manure on the farm is not applied within 25 feet of an adjoining surface water, is not applied within 10 feet of a ditch, or is applied in such a manner as to enter surface water.</u></p> <p><u>(H) Fertigation and chemigation equipment is operated only with an adequate anti-siphon device between the system and the water source.</u></p> <p><u>(I) Cropland on the farm is cultivated in a manner that results in an average soil loss of less than</u></p>	<p><u>wastes into the surface waters from a discrete conveyance such as a pipe, ditch, or conduit without a permit under 10 V.S.A. § 1258.</u></p> <p><u>(B) Manure stacking sites, fertilizer storage, and other nutrient source storage on the farm are not located within 100 feet of private wells.</u></p> <p><u>(C) Manure is not stacked or stored on lands subject to annual overflow from adjacent waters.</u></p> <p><u>(D) Manure is not field stacked on unimproved sites within 100 feet of a surface water.</u></p> <p><u>(E) Barnyards, waste management systems, animal holding areas, and production areas shall be constructed, managed, and maintained to prevent runoff of waste to surface water, to groundwater, or across property boundaries.</u></p> <p><u>(F) Nutrient application on the farm is based on soil testing by field and is consistent with University recommendations, standard agricultural practices, or a Secretary-approved nutrient management plan for the farm.</u></p> <p><u>(G) Manure on the farm is not applied within 25 feet of an adjoining surface water, is not applied within 10 feet of a ditch, or is applied in such a manner as to enter surface water.</u></p> <p><u>(H) Fertigation and chemigation equipment is operated only with an adequate anti-siphon device between the system and the water source.</u></p> <p><u>(I) Cropland on the farm is cultivated in a manner that results in an average soil loss of less than</u></p>

<p>H.586 As Proposed for Amendment by HFWWR</p>	<p>H.586 As Proposed for Amendment by HAFP</p>
<p><u>or equal to the soil loss tolerance for the prevalent soil, known as 1T, as calculated through application of the Revised Universal Soil Loss Equation, or through the application of similarly accepted models.</u></p> <p><u>(J) A vegetative buffer zone of perennial vegetation is maintained between annual croplands and the top of the bank of adjoining surface waters in a manner that complies with requirements of the accepted agricultural practices.</u></p> <p><u>(K) Manure, fertilizer, pesticide storage structures, and farm structures are not located within a floodway area as presented on National Flood Insurance Maps on file with town clerks or within a Fluvial Erosion Hazard Zone as designated by municipal bylaw or ordinance.</u></p> <p><u>(4) Require the Secretary to visit small farms in the State for purposes of assessing compliance with the accepted agricultural practices and for consistency with a certification issued under this section. The Secretary may prioritize visits to small farms in the State based on identified water quality issues posed by a farm.</u></p> <p><u>(c)(1) Identification; ranking of water quality needs. During a visit to a small farm required under subsection</u></p>	<p><u>or equal to the soil loss tolerance for the prevalent soil, known as 1T, as calculated through application of the Revised Universal Soil Loss Equation, or through the application of similarly accepted models.</u></p> <p><u>(J) A vegetative buffer zone of perennial vegetation is maintained between annual croplands and the top of the bank of adjoining surface waters in a manner that complies with requirements of the accepted agricultural practices.</u></p> <p><u>(K) Manure, fertilizer, pesticide storage structures, and farm structures are not located within a floodway area as presented on National Flood Insurance Maps on file with town clerks or within a Fluvial Erosion Hazard Zone as designated by municipal bylaw or ordinance.</u></p> <p><u>(4) Authorize the Secretary to visit small farms in the State for the purposes of assessing compliance with the accepted agricultural practices and consistency with a certification issued under this section. The Secretary may prioritize visits to small farms in the State based on identified water quality issues posed by a farm.</u></p> <p><u>(5) Require notice to the Secretary of a change of ownership or a change of operator of a small farm and the time frame by which a new owner or operator shall be required to certify compliance with the accepted agricultural practices under this section.</u></p> <p><u>(c)(1) Identification; ranking of water quality needs. During a visit to a small farm required under subsection</u></p>

H.586 As Proposed for Amendment by HFWWR	H.586 As Proposed for Amendment by HAFP
<p><u>(b) of this section, the Secretary shall identify areas where the farm could benefit from capital, structural, or technical assistance in order to improve or come into compliance with the accepted agricultural practices.</u></p> <p><u>(2) Annually, the Secretary shall establish a priority ranking system for small farms according to the degree of assistance required for compliance with the accepted agricultural practices if the identified capital, structural, or technical needs on the farm are not addressed.</u></p> <p><u>(3) Notwithstanding the requirements of section 4823 of this title, farms identified under subdivision (2) of this subsection in the greatest level of need in order to come into compliance with the accepted agricultural practices shall be given first priority for State financial assistance under subchapter 3 of this chapter, provided that the Secretary may give first priority for financial assistance to any farm other than one identified under subdivision (2) of this subsection when the Secretary determines that a farm needs assistance to address a water quality issue that requires immediate abatement.</u></p> <p>Sec. 2 6 V.S.A. § 4860 is amended to read: § 4860. REVOCATION; ENFORCEMENT</p> <p>(a) The secretary <u>Secretary</u> may revoke coverage under a general permit or, <u>an individual permit, or a small farm certification</u> issued under this subchapter after following the same process prescribed by section 2705 of this title regarding the revocation of a handler's</p>	<p><u>(b) of this section, the Secretary shall identify areas where the farm could benefit from capital, structural, or technical assistance in order to improve or come into compliance with the accepted agricultural practices.</u></p> <p><u>(2) Annually, the Secretary shall establish a priority ranking system for small farms according to the degree of assistance required for compliance with the accepted agricultural practices if the identified capital, structural, or technical needs on the farm are not addressed.</u></p> <p><u>(3) Notwithstanding the requirements of section 4823 of this title, farms identified under subdivision (2) of this subsection in the greatest level of need in order to come into compliance with the accepted agricultural practices shall be given first priority for State financial assistance under subchapter 3 of this chapter, provided that the Secretary may give first priority for financial assistance to any farm other than one identified under subdivision (2) of this subsection when the Secretary determines that a farm needs assistance to address a water quality issue that requires immediate abatement.</u></p> <p>Sec. 2 <u>3</u> 6 V.S.A. § 4860 is amended to read: § 4860. REVOCATION; ENFORCEMENT</p> <p>(a) The secretary <u>Secretary</u> may revoke coverage under a general permit or, <u>an individual permit, or a small farm certification</u> issued under this subchapter after following the same process prescribed by section 2705 of this title regarding the revocation of a handler's</p>

<p>H.586 As Proposed for Amendment by HFWWR</p>	<p>H.586 As Proposed for Amendment by HAFP</p>
<p>license. The secretary <u>Secretary</u> may also seek enforcement remedies under sections 1, 11, 12, 13, 16, and 17 of this title as well as assess an administrative penalty under section 15 of this title from any person who fails to comply with any permit provision as required by this subchapter or who violates the terms or conditions of coverage under any general permit or, any individual permit, <u>or any small farm certification</u> issued under this subchapter. However, notwithstanding provisions of section 15 of this title to the contrary, the maximum administrative penalty assessed for a violation of this subchapter shall not exceed \$5,000.00 for each violation, and the maximum amount of any penalty assessed for separate and distinct violations of this chapter shall not exceed \$50,000.00.</p> <p>(b) Any person who violates any provision of this subchapter or who fails to comply with any order or the terms of any permit <u>or certification</u> issued in accordance with this subchapter shall be fined not more than \$10,000.00 for each violation. Each violation may be a separate offense and, in the case of a continuing violation, each day’s continuance may be deemed a separate offense.</p> <p>(c) Any person who knowingly makes any false statement, representation, or certification in any application, record, report, plan, <u>certification</u>, or other document filed or required to be maintained by this subchapter or by any permit, rule, regulation, or order issued under this subchapter, or who falsifies, tampers</p>	<p>license. The secretary <u>Secretary</u> may also seek enforcement remedies under sections 1, 11, 12, 13, 16, and 17 of this title as well as assess an administrative penalty under section 15 of this title from any person who fails to comply with any permit provision as required by this subchapter or who violates the terms or conditions of coverage under any general permit or, any individual permit, <u>or any small farm certification</u> issued under this subchapter. However, notwithstanding provisions of section 15 of this title to the contrary, the maximum administrative penalty assessed for a violation of this subchapter shall not exceed \$5,000.00 for each violation, and the maximum amount of any penalty assessed for separate and distinct violations of this chapter shall not exceed \$50,000.00.</p> <p>(b) Any person who violates any provision of this subchapter or who fails to comply with any order or the terms of any permit <u>or certification</u> issued in accordance with this subchapter shall be fined not more than \$10,000.00 for each violation. Each violation may be a separate offense and, in the case of a continuing violation, each day’s continuance may be deemed a separate offense.</p> <p>(c) Any person who knowingly makes any false statement, representation, or certification in any application, record, report, plan, <u>certification</u>, or other document filed or required to be maintained by this subchapter or by any permit, rule, regulation, or order issued under this subchapter, or who falsifies, tampers</p>

<p>H.586 As Proposed for Amendment by HFWWR</p>	<p>H.586 As Proposed for Amendment by HAFP</p>
<p>with, or knowingly renders inaccurate any monitoring device or method required to be maintained by this subchapter or by any permit, rule, regulation, or order issued under this subchapter shall upon conviction be punished by a fine of not more than \$5,000.00 for each violation. Each violation may be a separate offense and, in the case of a continuing violation, each day’s continuance may be deemed a separate offense.</p> <p>Sec. 3 6 V.S.A. § 4810 is amended to read: § 4810. AUTHORITY; COOPERATION; COORDINATION</p> <p>(a) Agricultural land use practices. In accordance with 10 V.S.A. § 1259(i), the secretary <u>Secretary</u> shall adopt by rule, pursuant to <u>3 V.S.A.</u> chapter 25 of Title 3, and shall implement and enforce agricultural land use practices in order to reduce the amount of agricultural pollutants entering the waters of the state <u>State</u>. These agricultural land use practices shall be created in two categories, pursuant to subdivisions (1) and (2) of this subsection.</p> <p>(1) “Accepted Agricultural Practices” (AAPs) shall be standards to be followed in conducting agricultural activities in this state <u>State</u>. These standards shall address activities which have a potential for causing pollutants to enter the groundwater and waters of the state <u>State</u>, including dairy and other livestock operations plus all forms of crop and nursery operations and on-farm or agricultural fairground,</p>	<p>with, or knowingly renders inaccurate any monitoring device or method required to be maintained by this subchapter or by any permit, rule, regulation, or order issued under this subchapter shall upon conviction be punished by a fine of not more than \$5,000.00 for each violation. Each violation may be a separate offense and, in the case of a continuing violation, each day’s continuance may be deemed a separate offense.</p> <p>Sec. 4 6 V.S.A. § 4810 is amended to read: § 4810. AUTHORITY; COOPERATION; COORDINATION</p> <p>(a) Agricultural land use practices. In accordance with 10 V.S.A. § 1259(i), the secretary <u>Secretary</u> shall adopt by rule, pursuant to <u>3 V.S.A.</u> chapter 25 of Title 3, and shall implement and enforce agricultural land use practices in order to reduce the amount of agricultural pollutants entering the waters of the state <u>State</u>. These agricultural land use practices shall be created in two categories, pursuant to subdivisions (1) and (2) of this subsection.</p> <p>(1) “Accepted Agricultural Practices” (AAPs) shall be standards to be followed in conducting agricultural activities in this state <u>State</u>. These standards shall address activities which have a potential for causing pollutants to enter the groundwater and waters of the state <u>State</u>, including dairy and other livestock operations plus all forms of crop and nursery operations and on-farm or agricultural fairground,</p>

<p>H.586 As Proposed for Amendment by HFWWR</p>	<p>H.586 As Proposed for Amendment by HAFP</p>
<p>registered pursuant to 20 V.S.A. § 3902, livestock and poultry slaughter and processing activities. The AAPs shall include, as well as promote and encourage, practices for farmers in preventing pollutants from entering the groundwater and waters of the state <u>State</u> when engaged in, but not limited to, animal waste management and disposal, soil amendment applications, plant fertilization, and pest and weed control. Persons engaged in farming, as defined in 10 V.S.A. § 6001, who follow these practices shall be presumed to be in compliance with water quality standards. AAPs shall be practical and cost effective to implement. The AAPs for groundwater shall include a process under which the agency <u>Agency</u> shall receive, investigate, and respond to a complaint that a farm has contaminated the drinking water or groundwater of a property owner.</p> <p>(2) “Best Management Practices” (BMPs) may be required by the secretary <u>Secretary</u> on a ease-by-ease <u>case-by-case</u> basis. Before requiring BMPs, the secretary <u>Secretary</u> shall determine that sufficient financial assistance is available to assist farmers in achieving compliance with applicable BMPs. BMPs shall be practical and cost effective to implement.</p> <p>(b) Cooperation and coordination. The secretary of agriculture, food and markets <u>Secretary of Agriculture, Food and Markets</u> shall coordinate with the secretary of natural resources <u>Secretary of Natural Resources</u> in implementing and enforcing programs, plans, and</p>	<p>registered pursuant to 20 V.S.A. § 3902, livestock and poultry slaughter and processing activities. The AAPs shall include, as well as promote and encourage, practices for farmers in preventing pollutants from entering the groundwater and waters of the state <u>State</u> when engaged in, but not limited to, animal waste management and disposal, soil amendment applications, plant fertilization, and pest and weed control. Persons engaged in farming, as defined in 10 V.S.A. § 6001, who follow these practices shall be presumed to be in compliance with water quality standards. AAPs shall be practical and cost effective to implement. The AAPs for groundwater shall include a process under which the agency <u>Agency</u> shall receive, investigate, and respond to a complaint that a farm has contaminated the drinking water or groundwater of a property owner.</p> <p>(2) “Best Management Practices” (BMPs) may be required by the secretary <u>Secretary</u> on a ease-by-ease <u>case-by-case</u> basis. Before requiring BMPs, the secretary <u>Secretary</u> shall determine that sufficient financial assistance is available to assist farmers in achieving compliance with applicable BMPs. BMPs shall be practical and cost effective to implement.</p> <p>(b) Cooperation and coordination. The secretary of agriculture, food and markets <u>Secretary of Agriculture, Food and Markets</u> shall coordinate with the secretary of natural resources <u>Secretary of Natural Resources</u> in implementing and enforcing programs, plans, and</p>

<p>H.586 As Proposed for Amendment by HFWWR</p>	<p>H.586 As Proposed for Amendment by HAFP</p>
<p>practices developed for reducing and eliminating agricultural non-point source pollutants and discharges from concentrated animal feeding operations. The secretary of agriculture, food and markets <u>Secretary of Agriculture, Food and Markets</u> and the secretary of natural resources <u>Secretary of Natural Resources</u> shall develop a memorandum of understanding for the non-point program describing program administration, grant negotiation, grant sharing, and how they will coordinate watershed planning activities to comply with Public Law 92-500. The secretary of agriculture, food and markets <u>Secretary of Agriculture, Food and Markets</u> and the secretary of the agency of natural resources <u>Secretary of Natural Resources</u> shall also develop a memorandum of understanding according to the public notice and comment process of 10 V.S.A. § 1259(i) regarding the implementation of the federal concentrated animal feeding operation program and the relationship between the requirements of the federal program and the state <u>State</u> agricultural water quality requirements for large, medium, and small farms under chapter 215 of this title. The memorandum of understanding shall describe program administration, permit issuance, an appellate process, and enforcement authority and implementation. The memorandum of understanding shall be consistent with the federal National Pollutant Discharge Elimination System permit regulations for discharges from concentrated animal feeding operations. The allocation of duties</p>	<p>practices developed for reducing and eliminating agricultural non-point source pollutants and discharges from concentrated animal feeding operations. The secretary of agriculture, food and markets <u>Secretary of Agriculture, Food and Markets</u> and the secretary of natural resources <u>Secretary of Natural Resources</u> shall develop a memorandum of understanding for the non-point program describing program administration, grant negotiation, grant sharing, and how they will coordinate watershed planning activities to comply with Public Law 92-500. The secretary of agriculture, food and markets <u>Secretary of Agriculture, Food and Markets</u> and the secretary of the agency of natural resources <u>Secretary of Natural Resources</u> shall also develop a memorandum of understanding according to the public notice and comment process of 10 V.S.A. § 1259(i) regarding the implementation of the federal concentrated animal feeding operation program and the relationship between the requirements of the federal program and the state <u>State</u> agricultural water quality requirements for large, medium, and small farms under chapter 215 of this title. The memorandum of understanding shall describe program administration, permit issuance, an appellate process, and enforcement authority and implementation. The memorandum of understanding shall be consistent with the federal National Pollutant Discharge Elimination System permit regulations for discharges from concentrated animal feeding operations. The allocation of duties</p>

H.586 As Proposed for Amendment by HFWWR	H.586 As Proposed for Amendment by HAFP
<p>under this chapter between the secretary of agriculture, food and markets <u>Secretary of Agriculture, Food and Markets</u> and the secretary of natural resources <u>Secretary of Natural Resources</u> shall be consistent with the secretary's <u>Secretary's</u> duties, established under the provisions of 10 V.S.A. § 1258(b), to comply with Public Law 92-500. The secretary of natural resources <u>Secretary of Natural Resources</u> shall be the state <u>State</u> lead person in applying for federal funds under Public Law 92-500, but shall consult with the secretary of agriculture, food and markets <u>Secretary of Agriculture, Food and Markets</u> during the process. The agricultural non-point source program may compete with other programs for competitive watershed projects funded from federal funds. The secretary of agriculture, food and markets <u>Secretary of Agriculture, Food and Markets</u> shall be represented in reviewing these projects for funding. Actions by the secretary of agriculture, food and markets <u>Secretary of Agriculture, Food and Markets</u> under this chapter concerning agricultural non-point source pollution shall be consistent with the water quality standards and water pollution control requirements of <u>10 V.S.A. chapter 47</u> of Title 10 and the federal Clean Water Act as amended. In addition, the secretary of agriculture, food and markets <u>Secretary of Agriculture, Food and Markets</u> shall coordinate with the secretary of natural resources <u>Secretary of Natural Resources</u> in implementing and enforcing programs, plans, and practices developed for the proper</p>	<p>under this chapter between the secretary of agriculture, food and markets <u>Secretary of Agriculture, Food and Markets</u> and the secretary of natural resources <u>Secretary of Natural Resources</u> shall be consistent with the secretary's <u>Secretary's</u> duties, established under the provisions of 10 V.S.A. § 1258(b), to comply with Public Law 92-500. The secretary of natural resources <u>Secretary of Natural Resources</u> shall be the state <u>State</u> lead person in applying for federal funds under Public Law 92-500, but shall consult with the secretary of agriculture, food and markets <u>Secretary of Agriculture, Food and Markets</u> during the process. The agricultural non-point source program may compete with other programs for competitive watershed projects funded from federal funds. The secretary of agriculture, food and markets <u>Secretary of Agriculture, Food and Markets</u> shall be represented in reviewing these projects for funding. Actions by the secretary of agriculture, food and markets <u>Secretary of Agriculture, Food and Markets</u> under this chapter concerning agricultural non-point source pollution shall be consistent with the water quality standards and water pollution control requirements of <u>10 V.S.A. chapter 47</u> of Title 10 and the federal Clean Water Act as amended. In addition, the secretary of agriculture, food and markets <u>Secretary of Agriculture, Food and Markets</u> shall coordinate with the secretary of natural resources <u>Secretary of Natural Resources</u> in implementing and enforcing programs, plans, and practices developed for the proper</p>

<p>H.586 As Proposed for Amendment by HFWWR</p>	<p>H.586 As Proposed for Amendment by HAFP</p>
<p>management of composting facilities when those facilities are located on a farm.</p> <p><u>(c) On or before January 1, 2016, the Secretary of Agriculture, Food and Markets shall amend by rule the accepted agricultural practices required under this section to include requirements for the certification of small farms under section 4858a of this title. The rules adopted under this section shall be at least as stringent as the requirements of section 4858a of this title.</u></p> <p style="text-align: center;">* * * Agricultural Water Quality; Corrective Actions * * *</p> <p>Sec. 4. 6 V.S.A. § 4812 is amended to read: § 4812. CORRECTIVE ACTIONS</p> <p>(a) When the secretary of agriculture, food and markets <u>Secretary of Agriculture, Food and Markets</u> determines that a person engaged in farming is managing a farm using practices which are inconsistent with the practices defined by requirements of this chapter or rules adopted <u>requirements of this chapter or rules adopted</u> under this subchapter, the secretary <u>Secretary</u> may issue a written warning which shall be served in person or by certified mail, return receipt requested. The warning shall include a brief description of the alleged violation, identification of this statute and applicable rules, a recommendation for corrective actions that may be taken by the person, along with a summary of federal and state assistance programs which may be utilized by the person to remedy the violation <u>and a request for an abatement</u></p>	<p>management of composting facilities when those facilities are located on a farm.</p> <p><u>(c) On or before January 1, 2016, the Secretary of Agriculture, Food and Markets shall amend by rule the accepted agricultural practices required under this section to include requirements for the certification of small farms under section 4858a of this title. The rules adopted under this section shall be at least as stringent as the requirements of section 4858a of this title.</u></p> <p style="text-align: center;">* * * Agricultural Water Quality; Corrective Actions * * *</p> <p>Sec. 5. 6 V.S.A. § 4812 is amended to read: § 4812. CORRECTIVE ACTIONS</p> <p>(a) When the secretary of agriculture, food and markets <u>Secretary of Agriculture, Food and Markets</u> determines that a person engaged in farming is managing a farm using practices which are inconsistent with the practices defined by requirements of this chapter or rules adopted <u>requirements of this chapter or rules adopted</u> under this subchapter, the secretary <u>Secretary</u> may issue a written warning which shall be served in person or by certified mail, return receipt requested. The warning shall include a brief description of the alleged violation, identification of this statute and applicable rules, a recommendation for corrective actions that may be taken by the person, along with a summary of federal and state assistance programs which may be utilized by the person to remedy the violation <u>and a request for an abatement</u></p>

<p>H.586 As Proposed for Amendment by HFWWR</p>	<p>H.586 As Proposed for Amendment by HAFP</p>
<p>schedule from the person according to which the practice shall be altered. The person shall have 30 days to respond to the written warning <u>and shall provide an abatement schedule for curing the violation and a description of the corrective action to be taken to cure the violation.</u> If the person fails to respond to the written warning within this period or to take corrective action to change the practices in order to protect water quality, the secretary <u>Secretary</u> may act pursuant to subsection (b) of this section in order to protect water quality.</p> <p>(b) After an opportunity for a hearing, the secretary <u>The Secretary</u> may:</p> <p>(1) issue cease and desist orders <u>and administrative penalties in accordance with the requirements of sections 15, 16, and 17 of this title;</u> and</p> <p>(2) institute appropriate proceedings on behalf of the agency <u>Agency</u> to enforce this subchapter.</p> <p>(c) Whenever the secretary <u>Secretary</u> believes that any person engaged in farming is in violation of this subchapter or rules adopted thereunder, an action may be brought in the name of the agency <u>Agency</u> in a court of competent jurisdiction to restrain by temporary or permanent injunction the continuation or repetition of the violation. The court may issue temporary or permanent injunctions, and other relief as may be necessary and appropriate to curtail any violations.</p> <p>(d) The secretary may assess administrative penalties in accordance with sections 15, 16, and 17 of</p>	<p>schedule from the person according to which the practice shall be altered. The person shall have 30 days to respond to the written warning <u>and shall provide an abatement schedule for curing the violation and a description of the corrective action to be taken to cure the violation.</u> If the person fails to respond to the written warning within this period or to take corrective action to change the practices in order to protect water quality, the secretary <u>Secretary</u> may act pursuant to subsection (b) of this section in order to protect water quality.</p> <p>(b) After an opportunity for a hearing, the secretary <u>The Secretary</u> may:</p> <p>(1) issue cease and desist orders <u>and administrative penalties in accordance with the requirements of sections 15, 16, and 17 of this title;</u> and</p> <p>(2) institute appropriate proceedings on behalf of the agency <u>Agency</u> to enforce this subchapter.</p> <p>(c) Whenever the secretary <u>Secretary</u> believes that any person engaged in farming is in violation of this subchapter or rules adopted thereunder, an action may be brought in the name of the agency <u>Agency</u> in a court of competent jurisdiction to restrain by temporary or permanent injunction the continuation or repetition of the violation. The court may issue temporary or permanent injunctions, and other relief as may be necessary and appropriate to curtail any violations.</p> <p>(d) The secretary may assess administrative penalties in accordance with sections 15, 16, and 17 of</p>

<p>H.586 As Proposed for Amendment by HFWWR</p>	<p>H.586 As Proposed for Amendment by HAFP</p>
<p>this title against any farmer who violates a cease and desist order or other order issued under subsection (b) of this section. [Repealed.]</p> <p>(e) Any person subject to an enforcement order or an administrative penalty who is aggrieved by the final decision of the secretary <u>Secretary</u> may appeal to the superior court <u>Superior Court</u> within 30 days of the decision. The administrative judge may specially assign an environmental <u>Environmental</u> judge to superior court <u>Superior Court</u> for the purpose of hearing an appeal.</p> <p style="text-align: center;">* * * Agricultural Water Quality; Livestock Exclusion * * *</p> <p>Sec. <u>5</u>. 6 V.S.A. chapter 215, subchapter 8 is added to read:</p> <p style="text-align: center;"><u>Subchapter 8. Livestock Exclusion</u></p> <p><u>§ 4971. DEFINITIONS</u></p> <p><u>As used in this subchapter:</u></p> <p>(1) <u>“Livestock” means cattle, sheep, goats, equines, fallow deer, red deer, American bison, swine, water buffalo, poultry, pheasant, Chukar partridge, Coturnix quail, camelids, ratites, and, as necessary, other animals designated by the Secretary by rule.</u></p> <p>(2) <u>“Waters” shall have the same meaning as in 10 V.S.A. § 1251(13).</u></p> <p><u>§ 4972. PURPOSE</u></p> <p><u>The purpose of this subchapter is to authorize the Secretary of Agriculture, Food and Markets to require</u></p>	<p>this title against any farmer who violates a cease and desist order or other order issued under subsection (b) of this section. [Repealed.]</p> <p>(e) Any person subject to an enforcement order or an administrative penalty who is aggrieved by the final decision of the secretary <u>Secretary</u> may appeal to the superior court <u>Superior Court</u> within 30 days of the decision. The administrative judge may specially assign an environmental <u>Environmental</u> judge to superior court <u>Superior Court</u> for the purpose of hearing an appeal.</p> <p style="text-align: center;">* * * Agricultural Water Quality; Livestock Exclusion * * *</p> <p>Sec. <u>6</u>. 6 V.S.A. chapter 215, subchapter 8 is added to read:</p> <p style="text-align: center;"><u>Subchapter 8. Livestock Exclusion</u></p> <p><u>§ 4971. DEFINITIONS</u></p> <p><u>As used in this subchapter:</u></p> <p>(1) <u>“Livestock” means cattle, sheep, goats, equines, fallow deer, red deer, American bison, swine, water buffalo, poultry, pheasant, Chukar partridge, Coturnix quail, camelids, ratites, and, as necessary, other animals designated by the Secretary by rule.</u></p> <p>(2) <u>“Waters” shall have the same meaning as in 10 V.S.A. § 1251(13).</u></p> <p><u>§ 4972. PURPOSE</u></p> <p><u>The purpose of this subchapter is to authorize the Secretary of Agriculture, Food and Markets to require</u></p>

<p>H.586 As Proposed for Amendment by HFWWR</p>	<p>H.586 As Proposed for Amendment by HAFP</p>
<p><u>exclusion of livestock from a water of the State where continued access to the water by livestock poses a high risk of violating the accepted agricultural practices.</u> <u>§ 4973. LIVESTOCK EXCLUSION; PERMIT CONDITION</u> <u>As a condition of a small farm certification, an animal waste permit, or a large farm permit issued under this chapter, the Secretary of Agriculture, Food and Markets may require exclusion of livestock from a water of the State where continued access to the water by livestock poses a high risk of violating the accepted agricultural practices.</u></p> <p>*** Seasonal Exemption for Manure Application *** Sec. 6. 6 V.S.A. § 4816 is added to read: <u>§ 4816. SEASONAL APPLICATION OF MANURE</u> <u>(a) A person shall not apply manure to land in the State:</u> <u>(1) between December 15 and April 1 of any calendar year, unless authorized under subsection (b) of this section; or</u> <u>(2) between December 1 and December 15 and between April 1 and April 30 of any calendar year when prohibited under subsection (c) of this section.</u> <u>(b) Seasonal exemption.</u> <u>(1) The Secretary of Agriculture, Food and Market may authorize an exemption to the prohibition on the application of manure to land in the State between December 15 and April 1 of any calendar year.</u></p>	<p><u>exclusion of livestock from a water of the State where continued access to the water by livestock poses a high risk of violating the accepted agricultural practices.</u> <u>§ 4973. LIVESTOCK EXCLUSION; PERMIT CONDITION</u> <u>As a condition of a small farm certification, an animal waste permit, or a large farm permit issued under this chapter, the Secretary of Agriculture, Food and Markets may require exclusion of livestock from a water of the State where continued access to the water by livestock poses a high risk of violating the accepted agricultural practices.</u></p> <p>*** Seasonal Exemption for Manure Application *** Sec. 7. 6 V.S.A. § 4816 is added to read: <u>§ 4816. SEASONAL APPLICATION OF MANURE</u> <u>(a) Unless authorized under subsection (b) of this section, a person shall not apply manure to land in the State:</u> <u>(1) between December 15 and April 1 of any calendar year; or</u> <u>(2) between December 1 and December 15 and between April 1 and April 30 of any calendar year when prohibited under subsection (c) of this section.</u> <u>(b) Seasonal exemption.</u> <u>(1) The Secretary of Agriculture, Food and Market may authorize an exemption to the prohibition on the application of manure to land in the State between December 15 and April 1 of any calendar year</u></p>

H.586 As Proposed for Amendment by HFWWR	H.586 As Proposed for Amendment by HAFP
<p><u>An exemption issued under this section may authorize land application of manure on a weekly, monthly, or seasonal basis or in authorized regions, areas, or fields in the State provided that the requirements of subdivision (2) of this subsection are complied with.</u></p> <p><u>(2) Any exemption issued under this subsection shall:</u></p> <p><u>(A) prohibit application of manure:</u></p> <p><u>(i) in areas with established channels of concentrated stormwater runoff to surface water, including ditches and ravines;</u></p> <p><u>(ii) in nonharvested permanent vegetative buffers;</u></p> <p><u>(iii) in a nonfarmed wetland, as that term is defined in 10 V.S.A. § 902(5);</u></p> <p><u>(iv) within 50 feet of a potable water supply, as that term is defined in 10 V.S.A. § 1972(6);</u></p> <p><u>(v) to fields exceeding tolerable soil loss;</u></p> <p><u>and</u></p> <p><u>(vi) to saturated soils;</u></p> <p><u>(B) establish requirements for the application of manure when frozen or snow-covered soils prevent effective incorporation at the time of application;</u></p> <p><u>(C) require manure to be applied according to a nutrient management plan; and</u></p> <p><u>(D) establish the maximum tons of manure</u></p>	<p><u>or during any period established under subsection (c) of this section when manure is prohibited from application. An exemption issued under this section may authorize land application of manure on a weekly, monthly, or seasonal basis or in authorized regions, areas, or fields in the State, provided that the requirements of subdivision (2) of this subsection are complied with.</u></p> <p><u>(2) Any exemption issued under this subsection shall:</u></p> <p><u>(A) prohibit application of manure:</u></p> <p><u>(i) in areas with established channels of concentrated stormwater runoff to surface waters, including ditches and ravines;</u></p> <p><u>(ii) in nonharvested permanent vegetative buffers;</u></p> <p><u>(iii) in a nonfarmed wetland, as that term is defined in 10 V.S.A. § 902(5);</u></p> <p><u>(iv) within 50 feet of a potable water supply, as that term is defined in 10 V.S.A. § 1972(6);</u></p> <p><u>(v) to fields exceeding tolerable soil loss;</u></p> <p><u>and</u></p> <p><u>(vi) to saturated soils;</u></p> <p><u>(B) establish requirements for the application of manure when frozen or snow-covered soils prevent effective incorporation at the time of application;</u></p> <p><u>(C) require manure to be applied according to a nutrient management plan; and</u></p> <p><u>(D) establish the maximum tons of manure</u></p>

<p>H.586 As Proposed for Amendment by HFWWR</p>	<p>H.586 As Proposed for Amendment by HAFP</p>
<p><u>that may be applied per acre during any one application.</u></p> <p><u>(c) Restriction on application. The Secretary of Agriculture, Food and Markets may by procedure prohibit the application of manure to land in the State between December 1 and December 15 and April 1 and April 30 of any calendar year when the Secretary determines that due to weather conditions, soil conditions, or other limitations, application of manure to land would pose a significant potential of discharge or runoff to State waters.</u></p> <p>*** Agricultural Water Quality; Training ***</p> <p>Sec. 7. 6 V.S.A. chapter 215, subchapter 9 is added to read:</p> <p><u>Subchapter 9. Agricultural Water Quality Certification</u></p> <p style="text-align: center;"><u>Training</u></p> <p><u>§ 4981. AGRICULTURAL WATER QUALITY CERTIFICATION TRAINING; RULEMAKING</u></p> <p><u>(a) On or before January 1, 2016, the Secretary of Agriculture, Food and Markets shall adopt by rule requirements for training classes or programs for owners or operators of small farms, medium farms, or large farms certified or permitted under this chapter regarding:</u></p> <p><u>(1) the prevention of discharges, as that term is defined in 10 V.S.A. § 1251(3); and</u></p> <p><u>(2) the mitigation and management of stormwater runoff, as that term is defined in 10 V.S.A. § 1264, from farms.</u></p>	<p><u>that may be applied per acre during any one application.</u></p> <p><u>(c) Restriction on application. The Secretary of Agriculture, Food and Markets may by procedure prohibit the application of manure to land in the State between December 1 and December 15 and April 1 and April 30 of any calendar year when the Secretary determines that due to weather conditions, soil conditions, or other limitations, application of manure to land would pose a significant potential of discharge or runoff to State waters.</u></p> <p>*** Agricultural Water Quality; Training ***</p> <p>Sec. 8. 6 V.S.A. chapter 215, subchapter 9 is added to read:</p> <p><u>Subchapter 9. Agricultural Water Quality Certification</u></p> <p style="text-align: center;"><u>Training</u></p> <p><u>§ 4981. AGRICULTURAL WATER QUALITY CERTIFICATION TRAINING; RULEMAKING</u></p> <p><u>(a) On or before January 1, 2016, the Secretary of Agriculture, Food and Markets shall adopt by procedure requirements for training classes or programs for owners or operators of small farms, medium farms, or large farms certified or permitted under this chapter regarding:</u></p> <p><u>(1) the prevention of discharges, as that term is defined in 10 V.S.A. § 1251(3); and</u></p> <p><u>(2) the mitigation and management from farms of stormwater runoff, as that term is defined in 10 V.S.A. § 1264.</u></p>

<p>H.586 As Proposed for Amendment by HFWWR</p>	<p>H.586 As Proposed for Amendment by HAFP</p>
<p><u>(b) Any training required by rules under this section shall:</u></p> <p><u>(1) address the existing statutory and regulatory requirements for operation of a large, medium, or small farm in the State; and</u></p> <p><u>(2) address the management practices and technical and financial resources available to assist in compliance with statutory or regulatory agricultural requirements.</u></p> <p style="text-align: center;">* * * Agricultural Water Quality; Certification of Custom Applicators * * *</p> <p>Sec. 8. 6 V.S.A. chapter 215, subchapter 10 is added to read:</p> <p style="text-align: center;"><u>Subchapter 10. Certification of Custom Manure Applicators</u></p> <p>§ 4987. DEFINITIONS</p> <p><u>As used in this subchapter:</u></p> <p><u>(1) “Custom manure applicator” means a person who applies manure, nutrients, or sludge to land and who charges for the service.</u></p> <p><u>(2) “Manure” means livestock waste that may also contain bedding, spilled feed, water, or soil.</u></p>	<p><u>(b) Any training required by procedure under this section shall:</u></p> <p><u>(1) address the existing statutory and regulatory requirements for operation of a large, medium, or small farm in the State; and</u></p> <p><u>(2) address the management practices and technical and financial resources available to assist in compliance with statutory or regulatory agricultural requirements.</u></p> <p style="text-align: center;">* * * Agricultural Water Quality; Certification of Custom Applicators * * *</p> <p>Sec. 9. 6 V.S.A. chapter 215, subchapter 10 is added to read:</p> <p style="text-align: center;"><u>Subchapter 10. Certification of Custom Applicators of Manure, Nutrients, or Sludge</u></p> <p>§ 4987. DEFINITIONS</p> <p><u>As used in this subchapter:</u></p> <p><u>(1) “Custom applicator” means a person who applies manure, nutrients, or sludge to land and who charges or collects other consideration for the service.</u></p> <p><u>(2) “Manure” means livestock waste that may also contain bedding, spilled feed, water, or soil.</u></p> <p><u>(3) “Seasonal employee” means a person who:</u></p> <p style="padding-left: 40px;"><u>(A) works for a custom applicator for 20 weeks or fewer in a calendar year; and</u></p> <p style="padding-left: 40px;"><u>(B) works in a job scheduled to last 20 weeks or fewer.</u></p>

H.586 As Proposed for Amendment by HFWWR	H.586 As Proposed for Amendment by HAFP
<p><u>(3) “Sludge” means any solid, semisolid, or liquid generated from a municipal, commercial, or industrial wastewater treatment plant or process, water supply treatment plant, air pollution control facility, or any other such waste having similar characteristics and effects.</u></p> <p><u>§ 4988. CERTIFICATION OF CUSTOM MANURE APPLICATOR</u></p> <p><u>(a) On or before January 1, 2015, the Secretary of Agriculture, Food and Markets shall adopt by procedure a process by which a custom applicator shall be certified to operate within the State. The certification process shall require a custom applicator to complete 16 hours of training over each five-year period regarding:</u></p> <p><u>(1) application methods or techniques to minimize the runoff of land-applied manure, nutrients, or sludge to waters of the State; and</u></p> <p><u>(2) identification of weather or soil conditions that increase the risk of runoff of land-applied manure, nutrients, or sludge to waters of the State.</u></p> <p><u>(b) Beginning January 1, 2016, a custom applicator shall not apply manure, nutrients, or sludge unless certified by the Secretary of Agriculture, Food and Markets.</u></p>	<p><u>(4) “Sludge” means any solid, semisolid, or liquid generated from a municipal, commercial, or industrial wastewater treatment plant or process, water supply treatment plant, air pollution control facility, or any other such waste having similar characteristics and effects.</u></p> <p><u>§ 4988. CERTIFICATION OF CUSTOM APPLICATOR</u></p> <p><u>(a) On or before January 1, 2015, the Secretary of Agriculture, Food and Markets shall adopt by rule a process by which a custom applicator shall be certified to operate within the State. The certification process shall require a custom applicator to complete eight hours of training over each five-year period regarding:</u></p> <p><u>(1) application methods or techniques to minimize the runoff of land-applied manure, nutrients, or sludge to waters of the State; and</u></p> <p><u>(2) identification of weather or soil conditions that increase the risk of runoff of land-applied manure, nutrients, or sludge to waters of the State.</u></p> <p><u>(b) Beginning January 1, 2016, a custom applicator shall not apply manure, nutrients, or sludge unless certified by the Secretary of Agriculture, Food and Markets.</u></p> <p><u>(c) A custom applicator certified under this section may train seasonal employees in methods or techniques to minimize runoff to surface waters and to identify weather or soil conditions that increase the risk of runoff. A custom applicator that trains a seasonal</u></p>

<p>H.586 As Proposed for Amendment by HFWWR</p>	<p>H.586 As Proposed for Amendment by HAFP</p>
<p style="text-align: center;">* * * Agricultural Stream Alteration * * *</p> <p>Sec. 9. 6 V.S.A. § 4810a is added to read: <u>§ 4810a. AGRICULTURAL ACTIVITIES; STREAMS</u></p> <p>(a) As used in this section:</p> <p>(1) <u>“Berm” means a linear fill of earthen material on or adjacent to the bank of a watercourse that constrains waters from entering a flood hazard area or river corridor, as those terms are defined in 10 V.S.A. §§ 752(3) and (11).</u></p> <p>(2) <u>“Instream material” means:</u></p> <p style="padding-left: 40px;">(A) <u>all gradations of sediment from silt to boulders;</u></p> <p style="padding-left: 40px;">(B) <u>ledge rock; or</u></p> <p style="padding-left: 40px;">(C) <u>large woody debris in the bed of a watercourse or within the banks of a watercourse.</u></p> <p>(3) <u>“Intermittent stream” means any stream or stream segment of significant length that is not a perennial stream.</u></p>	<p><u>employee under this subsection shall be liable for damages done and liabilities incurred by a seasonal employee who improperly applies manure, nutrients, or sludge.</u></p> <p><u>(d) The requirements of this section shall not apply to an owner or operator of a farm applying manure, nutrients, or sludge to a field that he or she owns or controls.</u></p> <p style="text-align: center;">* * * Agricultural Stream Alteration * * *</p> <p>Sec. 9a. 6 V.S.A. § 4810a is added to read: <u>§ 4810a. AGRICULTURAL ACTIVITIES; STREAMS</u></p> <p>(a) As used in this section:</p> <p>(1) <u>“Instream material” means:</u></p> <p style="padding-left: 40px;">(A) <u>all gradations of sediment from silt to boulders;</u></p> <p style="padding-left: 40px;">(B) <u>ledge rock; or</u></p> <p style="padding-left: 40px;">(C) <u>large woody debris in the bed of a perennial stream or within the banks of a perennial stream.</u></p> <p>(2) <u>“Intermittent stream” means any stream or stream segment of significant length that is not a perennial stream.</u></p>

<p>H.586 As Proposed for Amendment by HFWWR</p>	<p>H.586 As Proposed for Amendment by HAFP</p>
<p><u>(4) “Large woody debris” means any piece of wood within a watercourse with a diameter of 10 or more inches and a length of 10 or more feet that is detached from the soil where it grew.</u></p> <p><u>(5) “Perennial stream” means a watercourse or portion, segment, or reach of a watercourse, generally exceeding 0.5 square miles in watershed size, in which surface flows are not frequently or consistently interrupted during normal seasonal low flow periods. Perennial streams that begin flowing subsurface during low flow periods, due to natural geologic conditions, remain defined as perennial. “Perennial stream” shall not mean standing waters in wetlands, lakes, and ponds.</u></p> <p><u>(6) “Secretary” means the Secretary of Agriculture, Food and Markets.</u></p> <p><u>(7) “Stream” means a current of water that flows at any time at a rate of less than 1.5 cubic feet per second and exhibits evidence of sediment transport. A stream shall include the full length and width, including the bed and banks of any watercourse, including rivers, streams, creeks, brooks, and branches, which experience perennial flow. “Stream” shall not include swales, roadside ditches, ditches or other constructed channels primarily associated with land drainage or water conveyance through or around private infrastructure, excepting such ditches or conveyances that are connected directly with a stream or river at either end.</u></p> <p><u>(b) On or before January 1, 2016, the Secretary shall</u></p>	<p><u>(3) “Large woody debris” means any piece of wood within a perennial stream with a diameter of 10 or more inches and a length of 10 or more feet that is detached from the soil where it grew.</u></p> <p><u>(4) “Perennial stream” means a stream or portion, segment, or reach of a stream, generally exceeding 0.5 square miles in watershed size, in which surface flows are not frequently or consistently interrupted during normal seasonal low flow periods. Perennial streams that begin flowing subsurface during low flow periods, due to natural geologic conditions, remain defined as perennial. “Perennial stream” shall not mean standing waters in wetlands, lakes, and ponds.</u></p> <p><u>(5) “Secretary” means the Secretary of Agriculture, Food and Markets.</u></p> <p><u>(6) “Stream” means a current of water that flows at any time at a rate of less than 1.5 cubic feet per second and exhibits evidence of sediment transport. A stream shall include the full length and width, including the bed and banks of any watercourse, including rivers, streams, creeks, brooks, and branches, which experience perennial flow. “Stream” shall not include swales, roadside ditches, or ditches or other constructed channels primarily associated with land drainage or water conveyance through or around private infrastructure.</u></p> <p><u>(b) On or before January 1, 2016, the Secretary shall</u></p>

H.586 As Proposed for Amendment by HFWWR	H.586 As Proposed for Amendment by HAFP
<p><u>amend the accepted agricultural practices to include requirements for agricultural activities that alter or impact streams in the State. The accepted agricultural practices for stream activities shall:</u></p> <p><u>(1) prohibit the discharge or deposit of manure, milk house waste, compost, or other discarded substances in a stream or a ditch or ravine that are connected to a stream;</u></p> <p><u>(2) require authorization from the Secretary, prior to any change, alteration, or modification of the course, current, or cross section of a perennial stream in this State either by movement, fill, or excavation of 10 cubic yards or more of instream material in any year;</u> and</p> <p><u>(3) require authorization from the Secretary to establish or construct a berm in a flood hazard area or river corridor, as those terms are defined in 10 V.S.A. § 752(3) and (11).</u></p> <p><u>(c) The Secretary shall authorize an agricultural activity that alters or impacts streams in the State if the activity:</u></p> <p><u>(1) will not adversely affect the public safety by increasing flood or fluvial erosion hazards;</u></p> <p><u>(2) will not significantly damage fish life or wildlife;</u></p> <p><u>(3) will not significantly damage the rights of riparian owners; and</u></p> <p><u>(4) in case of any waters designated as outstanding resource waters, will not adversely affect</u></p>	<p><u>amend the accepted agricultural practices to include requirements for agricultural activities that alter or impact streams in the State. The accepted agricultural practices for stream activities shall:</u></p> <p><u>(1) prohibit the discharge or deposit of manure, milk house waste, compost, or other waste in a stream;</u> and</p> <p><u>(2) require authorization from the Secretary, prior to any change, alteration, or modification of the course, current, or cross section of a perennial stream in this State either by movement, fill, or excavation of 10 cubic yards or more of instream material in any year.</u></p> <p><u>(c) The Secretary shall authorize an agricultural activity that alters or impacts streams in the State if the activity:</u></p> <p><u>(1) will not adversely affect the public safety by increasing flood or fluvial erosion hazards;</u></p> <p><u>(2) will not significantly damage fish life or wildlife;</u></p> <p><u>(3) will not significantly damage the rights of riparian owners; and</u></p> <p><u>(4) in case of any waters designated as outstanding resource waters, will not adversely affect</u></p>

<p>H.586 As Proposed for Amendment by HFWWR</p>	<p>H.586 As Proposed for Amendment by HAFP</p>
<p><u>the values sought to be protected by designation.</u></p> <p><u>(d) Prior to issuing an authorization under subdivisions (b)(2) and (3) of this section, the Secretary shall consult with the Secretary of Natural Resources regarding appropriate management measures to be used in conducting any authorized activity.</u></p>	<p><u>the values sought to be protected by designation.</u></p> <p><u>(d) Prior to issuing an authorization under subdivision (b)(2) of this section, the Secretary shall consult with the Secretary of Natural Resources regarding appropriate management measures to be used in conducting any authorized activity.</u></p> <p>Sec. 9b. 32 V.S.A. § 5811(21) is amended to read:</p> <p>(21) “Taxable income” means federal taxable income determined without regard to 26 U.S.C. § 168(k) and:</p> <p>(A) Increased by the following items of income (to the extent such income is excluded from federal adjusted gross income):</p> <p style="text-align: center;">* * *</p> <p>(B) Decreased by the following items of income (to the extent such income is included in federal adjusted gross income):</p> <p>(i) income from United States government obligations;</p> <p>(ii) with respect to adjusted net capital gain income as defined in 26 U.S.C. § 1(h):</p> <p>(I) if the taxpayer is aged 70 years of age or older as of the last day of the tax year, or for adjusted net capital gain income from the sale of a farm or from the sale of standing timber, each as defined in subdivision (27) of this section, 40 percent of adjusted net capital gain income but the total amount of decrease under this subdivision (ii)(I) shall not exceed 40 percent</p>

<p>H.586 As Proposed for Amendment by HFWWR</p>	<p>H.586 As Proposed for Amendment by HAFP</p>
<p style="text-align: center;">* * * Stormwater Management * * *</p> <p>Sec. 10. 10 V.S.A. § 1264 is amended to read:</p> <p>§ 1264. STORMWATER MANAGEMENT</p> <p style="text-align: center;">* * *</p> <p>(b) The secretary <u>Secretary</u> shall prepare a plan for the management of collected stormwater runoff found by the secretary <u>Secretary</u> to be deleterious to receiving waters. The plan shall recognize that the runoff of stormwater is different from the discharge of sanitary and industrial wastes because of the influence of natural events of stormwater runoff, the variations in characteristics of those runoffs, and the increased stream flows and natural degradation of the receiving</p>	<p>of federal taxable income; provided, however, that a taxpayer aged <u>70 years of age</u> or older as of the last day of the tax year may elect to subtract his or her adjusted net capital gains pursuant to subdivision (21)(B)(ii)(II) of this section.</p> <p style="padding-left: 40px;">(II) for taxpayers aged <u>70 years of age</u> or older as of the last day of the tax year who so elect and for all other capital gain income, the first \$2,500.00 of adjusted net capital gain income; and</p> <p style="padding-left: 40px;">(iii) recapture of State and local income tax deductions not taken against Vermont income tax; <u>and</u></p> <p style="padding-left: 40px;">(iv) <u>financial assistance received from the State under 6 V.S.A. chapter 215 for the purpose of encouraging farmers in the State to invest in infrastructure or practices to improve water quality.</u></p> <p style="text-align: center;">* * * Stormwater Management * * *</p> <p>Sec. 10. 10 V.S.A. § 1264 is amended to read:</p> <p>§ 1264. STORMWATER MANAGEMENT</p> <p style="text-align: center;">* * *</p> <p>(b) The secretary <u>Secretary</u> shall prepare a plan for the management of collected stormwater runoff found by the secretary <u>Secretary</u> to be deleterious to receiving waters. The plan shall recognize that the runoff of stormwater is different from the discharge of sanitary and industrial wastes because of the influence of natural events of stormwater runoff, the variations in characteristics of those runoffs, and the increased stream flows and natural degradation of the receiving</p>

<p>H.586 As Proposed for Amendment by HFWWR</p>	<p>H.586 As Proposed for Amendment by HAFP</p>
<p>water quality at the time of discharge. The plan shall be cost effective and designed to minimize any adverse impact of stormwater runoff to waters of the state <u>State</u>. By no later than February 1, 2001, the secretary <u>Secretary</u> shall prepare an enhanced stormwater management program and report on the content of that program to the house committees on fish, wildlife and water resources and on natural resources and energy <u>House Committees on Fish, Wildlife and Water Resources and on Natural Resources and Energy</u> and to the senate committee on natural resources and energy <u>Senate Committee on Natural Resources and Energy</u>. In developing the program, the secretary <u>Secretary</u> shall consult with the board, affected municipalities, regional entities, other state <u>State</u> and federal agencies, and members of the public. The secretary <u>Secretary</u> shall be responsible for implementation of the program. The secretary's <u>Secretary's</u> stormwater management program shall include, at a minimum, provisions that:</p> <p style="text-align: center;">* * *</p> <p>(12) Encourage municipal governments to utilize existing regulatory and planning authority to implement improved stormwater management by providing technical assistance, training, research and coordination with respect to stormwater management technology, and by preparing and distributing a model local stormwater management ordinance <u>or bylaw</u>. <u>Beginning on July 1, 2014, the Secretary annually shall</u></p>	<p>water quality at the time of discharge. The plan shall be cost effective and designed to minimize any adverse impact of stormwater runoff to waters of the state <u>State</u>. By no later than February 1, 2001, the secretary <u>Secretary</u> shall prepare an enhanced stormwater management program and report on the content of that program to the house committees on fish, wildlife and water resources and on natural resources and energy <u>House Committees on Fish, Wildlife and Water Resources and on Natural Resources and Energy</u> and to the senate committee on natural resources and energy <u>Senate Committee on Natural Resources and Energy</u>. In developing the program, the secretary <u>Secretary</u> shall consult with the board, affected municipalities, regional entities, other state <u>State</u> and federal agencies, and members of the public. The secretary <u>Secretary</u> shall be responsible for implementation of the program. The secretary's <u>Secretary's</u> stormwater management program shall include, at a minimum, provisions that:</p> <p style="text-align: center;">* * *</p> <p>(12) Encourage municipal governments to utilize existing regulatory and planning authority to implement improved stormwater management by providing technical assistance, training, research and coordination with respect to stormwater management technology, and by preparing and distributing a model local stormwater management ordinance <u>or bylaw</u>. <u>Beginning on July 1, 2014, the Secretary annually shall</u></p>

<p>H.586 As Proposed for Amendment by HFWWR</p>	<p>H.586 As Proposed for Amendment by HAFP</p>
<p><u>provide municipalities with outreach and education through published materials or training courses regarding the environmental and municipal benefits of adoption of a local stormwater management ordinance or bylaw. The stream alteration training and education activities required under subsection 1023(d) of this title and any education and outreach conducted under this subdivision (12) shall inform municipalities of model stormwater management ordinances or bylaws that are available in the State.</u></p> <p style="text-align: center;">* * *</p> <p style="text-align: center;">* * * Water Quality Data Coordination * * *</p> <p>Sec. 11. 10 V.S.A. § 1284 is added to read: <u>§ 1284. WATER QUALITY DATA COORDINATION</u></p> <p><u>(a) To facilitate attainment or accomplishment of the purposes of this chapter, the Secretary shall coordinate and assess all available data and science regarding the quality of the waters of the State, including:</u></p> <ul style="list-style-type: none"> <u>(1) light detection and ranging information data (LIDAR) identifying water quality issues;</u> <u>(2) stream gauge data;</u> <u>(3) stream mapping, including fluvial erosion hazard maps;</u> <u>(4) water quality monitoring or sampling data;</u> <u>(5) cumulative stressors on watershed, such as the frequency an activity is conducted within a watershed or the number of stormwater or other permits</u> 	<p><u>provide municipalities with outreach and education through published materials or training courses regarding the environmental and municipal benefits of adoption of a local stormwater management ordinance or bylaw. The stream alteration training and education activities required under subsection 1023(d) of this title and any education and outreach conducted under this subdivision (12) shall inform municipalities of model stormwater management ordinances or bylaws that are available in the State.</u></p> <p style="text-align: center;">* * *</p> <p style="text-align: center;">* * * Water Quality Data Coordination * * *</p> <p>Sec. 11. 10 V.S.A. § 1284 is added to read: <u>§ 1284. WATER QUALITY DATA COORDINATION</u></p> <p><u>(a) To facilitate attainment or accomplishment of the purposes of this chapter, the Secretary shall coordinate and assess all available data and science regarding the quality of the waters of the State, including:</u></p> <ul style="list-style-type: none"> <u>(1) light detection and ranging information data (LIDAR) identifying water quality issues;</u> <u>(2) stream gauge data;</u> <u>(3) stream mapping, including fluvial erosion hazard maps;</u> <u>(4) water quality monitoring or sampling data;</u> <u>(5) cumulative stressors on watershed, such as the frequency an activity is conducted within a watershed or the number of stormwater or other permits</u>

<p>H.586 As Proposed for Amendment by HFWWR</p>	<p>H.586 As Proposed for Amendment by HAFP</p>
<p><u>issued in a watershed; and</u></p> <p><u>(6) any other data available to the Secretary.</u></p> <p><u>(b) After coordination of the data required under subsection (a) of this section, the Secretary shall:</u></p> <p><u>(1) assess where additional data are needed and the best methods for collection of such data;</u></p> <p><u>(2) identify and map on a regional basis areas of the State that are significant contributors to water quality problems or are in critical need of water quality remediation or response.</u></p> <p><u>(c) The Secretary shall post all data compiled under this section on the website of the Agency of Natural Resources.</u></p> <p>*** Shoreland Contractor Certification ***</p> <p>Sec. 12. VOLUNTARY SHORELAND EROSION CONTROL CERTIFICATION PROGRAM</p> <p><u>(a) Definitions. As used in this section:</u></p> <p><u>(1) “Impervious surface” shall have the same meaning as in section 1264 of this title.</u></p> <p><u>(2) “Lake” means a body of standing water, including a pond or a reservoir, which may have natural or artificial water level control. Private ponds shall not be considered lakes.</u></p> <p><u>(3) “Mean water level” means the mean water level of a lake as defined in the Mean Water Level Rules of the Agency of Natural Resources adopted under 29 V.S.A. § 410.</u></p> <p><u>(4) “Shoreland area” means all land located within 250 feet of the mean water level of a lake that is</u></p>	<p><u>issued in a watershed; and</u></p> <p><u>(6) any other data available to the Secretary.</u></p> <p><u>(b) After coordination of the data required under subsection (a) of this section, the Secretary shall:</u></p> <p><u>(1) assess where additional data are needed and the best methods for collection of such data;</u></p> <p><u>(2) identify and map on a regional basis areas of the State that are significant contributors to water quality problems or are in critical need of water quality remediation or response.</u></p> <p><u>(c) The Secretary shall post all data compiled under this section on the website of the Agency of Natural Resources.</u></p> <p>*** Shoreland Contractor Certification ***</p> <p>Sec. 12. VOLUNTARY SHORELAND EROSION CONTROL CERTIFICATION PROGRAM</p> <p><u>(a) Definitions. As used in this section:</u></p> <p><u>(1) “Impervious surface” shall have the same meaning as in section 1264 of this title.</u></p> <p><u>(2) “Lake” means a body of standing water, including a pond or a reservoir, which may have natural or artificial water level control. Private ponds shall not be considered lakes.</u></p> <p><u>(3) “Mean water level” means the mean water level of a lake as defined in the Mean Water Level Rules of the Agency of Natural Resources adopted under 29 V.S.A. § 410.</u></p> <p><u>(4) “Shoreland area” means all land located within 250 feet of the mean water level of a lake that is</u></p>

<p>H.586 As Proposed for Amendment by HFWWR</p>	<p>H.586 As Proposed for Amendment by HAFP</p>
<p><u>greater than 10 acres in surface area.</u></p> <p><u>(b) Voluntary certification. The Agency of Natural Resources, in consultation with the Associated General Contractors of Vermont, shall develop an optional shoreland erosion control certification program to begin on January 1, 2015. The program shall include training related to the disturbance of soil, clearance of vegetation, and construction of impervious surfaces of more than 1,000 square feet in a shoreland area. The voluntary certification program shall end on January 1, 2018.</u></p> <p><u>(c) Report. On or before January 1, 2017, the Agency of Natural Resources shall report to the House and Senate Committees on Natural Resources and Energy and the House Committee on Fish, Wildlife, and Water Resources regarding the voluntary shoreland erosion control certification program created in subsection (b) of this section. The report shall include:</u></p> <p><u>(1) a general summary of the program’s success, including an overview of shoreland projects constructed by certified persons;</u></p> <p><u>(2) the number of persons certified under the certification program;</u></p> <p><u>(3) a recommendation of whether the State should continue the voluntary certification program, including whether to make the program mandatory; and</u></p> <p><u>(4) any other recommendations for improving the program.</u></p> <p><u>(d) The requirements of this section shall not apply</u></p>	<p><u>greater than 10 acres in surface area.</u></p> <p><u>(b) Voluntary certification. The Agency of Natural Resources, in consultation with the Associated General Contractors of Vermont, shall develop an optional shoreland erosion control certification program to begin on January 1, 2015. The program shall include training related to the disturbance of soil, clearance of vegetation, and construction of impervious surfaces of more than 1,000 square feet in a shoreland area. The voluntary certification program shall end on January 1, 2018.</u></p> <p><u>(c) Report. On or before January 1, 2017, the Agency of Natural Resources shall report to the House and Senate Committees on Natural Resources and Energy and the House Committee on Fish, Wildlife, and Water Resources regarding the voluntary shoreland erosion control certification program created in subsection (b) of this section. The report shall include:</u></p> <p><u>(1) a general summary of the program’s success, including an overview of shoreland projects constructed by certified persons;</u></p> <p><u>(2) the number of persons certified under the certification program;</u></p> <p><u>(3) a recommendation of whether the State should continue the voluntary certification program, including whether to make the program mandatory; and</u></p> <p><u>(4) any other recommendations for improving the program.</u></p> <p><u>(d) The requirements of this section shall not apply</u></p>

<p>H.586 As Proposed for Amendment by HFWWR</p>	<p>H.586 As Proposed for Amendment by HAFP</p>
<p><u>to the owner or operator of a farm conducting agricultural activities on the farm that comply with the rules adopted by the Secretary of Agriculture, Food and Markets under 6 V.S.A. chapter 215, regarding agricultural water quality, including accepted agricultural practices, best management practices, animal waste permits, and large farm permits. The requirements of this section shall apply to a person, other than an employee of the owner or operator of the farm, who charges for the service of tillage, harvesting, or other agricultural activity that disturbs soil, clears vegetation, or constructs impervious surface of more than 500 square feet in a shoreland area.</u></p> <p style="text-align: center;">* * * Forestry Practices * * *</p> <p>Sec. 13. DEPARTMENT OF FORESTS, PARKS AND RECREATION; FORESTRY; PORTABLE SKIDDER PROJECT</p> <p><u>In addition to any other funds appropriated to the Department of Forests, Parks and Recreation in fiscal year 2015 there is appropriated in fiscal year 2015 from the General Fund to the Department:</u></p> <p><u>(1) \$100,000.00 for the purpose of providing technical assistance to persons engaged in silvicultural practices regarding improved stream crossing practices; and</u></p> <p><u>(2) \$20,000.00 for the purchase or construction of portable skidder bridges.</u></p>	<p><u>to the owner or operator of a farm conducting agricultural activities on the farm that comply with the rules adopted by the Secretary of Agriculture, Food and Markets under 6 V.S.A. chapter 215, regarding agricultural water quality, including accepted agricultural practices, best management practices, animal waste permits, and large farm permits. The requirements of this section shall apply to a person, other than an employee of the owner or operator of the farm, who charges for the service of tillage, harvesting, or other agricultural activity that disturbs soil, clears vegetation, or constructs impervious surface of more than 500 square feet in a shoreland area.</u></p> <p style="text-align: center;">* * * Forestry Practices * * *</p> <p>Sec. 13. DEPARTMENT OF FORESTS, PARKS AND RECREATION; FORESTRY; PORTABLE SKIDDER PROJECT</p> <p><u>In addition to any other funds appropriated to the Department of Forests, Parks and Recreation in fiscal year 2015 there is appropriated in fiscal year 2015 from the General Fund to the Department:</u></p> <p><u>(1) \$100,000.00 for the purpose of providing technical assistance to persons engaged in silvicultural practices regarding improved stream crossing practices; and</u></p> <p><u>(2) \$20,000.00 for the purchase or construction of portable skidder bridges.</u></p>

<p>H.586 As Proposed for Amendment by HFWWR</p>	<p>H.586 As Proposed for Amendment by HAFP</p>
<p style="text-align: center;">* * * Town Road and Bridge Standards * * *</p> <p>Sec. 14. 19 V.S.A. § 309b is amended to read:</p> <p>§ 309b. LOCAL MATCH; CERTAIN TOWN HIGHWAY PROGRAMS</p> <p>(a) Notwithstanding subsection 309a(a) of this title, grants provided to towns under the town highway structures program shall be matched by local funds sufficient to cover 20 percent of the project costs, unless the town has adopted road and bridge standards, has completed a network inventory, and has submitted an annual certification of compliance for town road and bridge standards to the secretary, in which event the local match shall be sufficient to cover 10 <u>five</u> percent of the project costs. The secretary <u>Secretary</u> may adopt rules to implement the town highway structures program. Town highway structures projects receiving funds pursuant to this subsection shall be the responsibility of the applicant municipality.</p> <p>(b) Notwithstanding subsection 309a(a) of this title, grants provided to towns under the class 2 town highway roadway program shall be matched by local funds sufficient to cover 30 percent of the project costs, unless the town has adopted road and bridge standards, has completed a network inventory, and has submitted an annual certification of compliance for town road and bridge standards to the secretary <u>Secretary</u>, in which event the local match shall be sufficient to cover 20 <u>15</u> percent of the project costs. The secretary <u>Secretary</u> may adopt rules to implement the class 2 town highway</p>	<p style="text-align: center;">* * * Town Road and Bridge Standards * * *</p> <p>Sec. 14. 19 V.S.A. § 309b is amended to read:</p> <p>§ 309b. LOCAL MATCH; CERTAIN TOWN HIGHWAY PROGRAMS</p> <p>(a) Notwithstanding subsection 309a(a) of this title, grants provided to towns under the town highway structures program shall be matched by local funds sufficient to cover 20 percent of the project costs, unless the town has adopted road and bridge standards, has completed a network inventory, and has submitted an annual certification of compliance for town road and bridge standards to the secretary, in which event the local match shall be sufficient to cover 10 <u>five</u> percent of the project costs. The secretary <u>Secretary</u> may adopt rules to implement the town highway structures program. Town highway structures projects receiving funds pursuant to this subsection shall be the responsibility of the applicant municipality.</p> <p>(b) Notwithstanding subsection 309a(a) of this title, grants provided to towns under the class 2 town highway roadway program shall be matched by local funds sufficient to cover 30 percent of the project costs, unless the town has adopted road and bridge standards, has completed a network inventory, and has submitted an annual certification of compliance for town road and bridge standards to the secretary <u>Secretary</u>, in which event the local match shall be sufficient to cover 20 <u>15</u> percent of the project costs. The secretary <u>Secretary</u> may adopt rules to implement the class 2 town highway</p>

H.586 As Proposed for Amendment by HFWWR	H.586 As Proposed for Amendment by HAFP
<p>roadway program. Class 2 town highway roadway projects receiving funds pursuant to this subsection shall be the responsibility of the applicant municipality, and a municipality shall not receive a grant in excess of \$175,000.00.</p> <p style="text-align: center;">* * *</p> <p style="text-align: center;">* * * Best Management Practices Income Tax Credit</p> <p style="text-align: center;">* * *</p> <p>Sec. 15. 32 V.S.A. § 5930mm is added to read: <u>§ 5930mm. AGRICULTURAL BEST MANAGEMENT PRACTICES TAX CREDIT</u></p> <p><u>(a) A taxpayer of this State who is engaged in the business of farming or who is implementing a nutrient management plan approved by the Secretary of Agriculture, Food and Markets may claim a credit against his or her income taxes imposed by this chapter in an amount equal to 25 percent of the first \$70,000.00 expended by the taxpayer for an agricultural best management practice approved by the Secretary of Agriculture, Food and Markets under 6 V.S.A. chapter 215, provided that that the credit shall not exceed the liability of the taxpayer under this chapter for the year in which the credit is claimed.</u></p> <p><u>(b) Best management practices eligible for the credit under this section shall include approved activities to:</u></p> <p><u>(1) manage the waste from livestock, as that term is defined in 6 V.S.A. § 761;</u></p> <p><u>(2) control soil erosion;</u></p> <p><u>(3) nutrient and sediment filtration and detention;</u></p>	<p>roadway program. Class 2 town highway roadway projects receiving funds pursuant to this subsection shall be the responsibility of the applicant municipality, and a municipality shall not receive a grant in excess of \$175,000.00.</p> <p style="text-align: center;">* * *</p>

<p>H.586 As Proposed for Amendment by HFWWR</p>	<p>H.586 As Proposed for Amendment by HAFP</p>
<p><u>(4) nutrient management planning; and</u></p> <p><u>(5) pest and pesticide handling.</u></p> <p><u>(c) After completion of the best management practice, the Secretary shall certify the practice as approved and completed, and eligible for credit. The taxpayer shall forward the certification of completion to the Department of Taxes on forms provided by the Department. The credit shall be allowed only for expenditures made by the taxpayer from his or her own funds.</u></p> <p><u>(d) The credit under this section shall be available only for the tax year in which the funds were expended, as certified by the Secretary of Agriculture, Food and Markets. Any taxpayer claiming a credit under this section shall not claim a credit under any similar State law for costs related to the same eligible practices.</u></p> <p><u>(e) The amount of any credit claimed under this section attributable to agricultural best management practices by a pass-through entity such as a partnership, limited liability company, or electing small business corporation (S Corporation) shall be allocated to the individual partners, members, or shareholders in proportion to their ownership or interest in such entity.</u></p> <p><u>(f) As used in this section, “engaged in the business of farming” means a taxpayer earns at least one-half of his or her annual gross income from the business of farming, as that term is defined in the Internal Revenue Code, 26 C.F.R. § 1.175-3</u></p>	

H.586 As Proposed for Amendment by HFWWR	H.586 As Proposed for Amendment by HAFP
<p style="text-align: center;">* * * Water Quality Restoration; Financing Report * *</p> <p style="text-align: center;">*</p> <p>Sec. 16. AGENCY OF NATURAL RESOURCES REPORT ON WATER QUALITY FINANCING</p> <p><u>On or before January 15, 2015, the Secretary of Natural Resources, after consultation with the Joint Fiscal Office, shall submit to the Senate Committee on Natural Resources and Energy, the House Committee on Fish, Wildlife and Water Resources, and the Senate and House Committees on Appropriations a report that provides recommendations for establishing a financing mechanism that assesses property owners in the State based on the property’s impact on water quality. The report shall include:</u></p> <p style="padding-left: 40px;">(1) <u>at least two alternative financing mechanisms;</u></p> <p style="padding-left: 40px;">(2) <u>a summary of how each recommended financing mechanism would be implemented, including administration and enforcement; and</u></p> <p style="padding-left: 40px;">(3) <u>an estimated amount of revenue that each recommended financing proposal would generate.</u></p>	<p style="text-align: center;">* * * Water Quality Restoration; Financing Report * *</p> <p style="text-align: center;">*</p> <p>Sec. 16. AGENCY OF NATURAL RESOURCES REPORT ON WATER QUALITY FINANCING</p> <p><u>On or before January 15, 2015, the Secretary of Natural Resources, after consultation with the Joint Fiscal Office, shall submit to the Senate Committee on Natural Resources and Energy, the House Committee on Fish, Wildlife and Water Resources, and the Senate and House Committees on Appropriations a report that provides recommendations for establishing a financing mechanism that assesses property owners in the State based on the property’s impact on water quality. The report shall include:</u></p> <p style="padding-left: 40px;">(1) <u>at least two alternative financing mechanisms;</u></p> <p style="padding-left: 40px;">(2) <u>a summary of how each recommended financing mechanism would be implemented, including administration and enforcement; and</u></p> <p style="padding-left: 40px;">(3) <u>an estimated amount of revenue that each recommended financing proposal would generate.</u></p>
<p style="text-align: center;">* * * Rooms and Meals Tax; Ecosystem Restoration Program * * *</p> <p>Sec. 17. 32 V.S.A. § 9241 is amended to read: § 9241. IMPOSITION OF TAX</p> <p>(a) An operator shall collect a tax of nine <u>and one-quarter</u> percent of the rent of each occupancy.</p> <p>(b) An operator shall collect a tax on the sale of</p>	<p style="text-align: center;">* * * Rooms and Meals Tax; Ecosystem Restoration Program * * *</p> <p>Sec. 17. 32 V.S.A. § 9241 is amended to read: § 9241. IMPOSITION OF TAX</p> <p>(a) An operator shall collect a tax of nine <u>and one-quarter</u> percent of the rent of each occupancy.</p> <p>(b) An operator shall collect a tax on the sale of</p>

<p>H.586 As Proposed for Amendment by HFWWR</p>	<p>H.586 As Proposed for Amendment by HAFP</p>																																				
<p>each taxable meal at the rate of nine <u>and one-quarter</u> percent of each full dollar of the total charge and on each sale for less than one dollar and on each part of a dollar in excess of a full dollar in accordance with the following <u>a formula developed and published by the Department of Taxes:</u></p>	<p>each taxable meal at the rate of nine <u>and one-quarter</u> percent of each full dollar of the total charge and on each sale for less than one dollar and on each part of a dollar in excess of a full dollar in accordance with the following <u>a formula developed and published by the Department of Taxes:</u></p>																																				
<table> <tr><td>\$0.01-0.11</td><td>\$0.01</td></tr> <tr><td>0.12-0.22</td><td>0.02</td></tr> <tr><td>0.23-0.33</td><td>0.03</td></tr> <tr><td>0.34-0.44</td><td>0.04</td></tr> <tr><td>0.45-0.55</td><td>0.05</td></tr> <tr><td>0.56-0.66</td><td>0.06</td></tr> <tr><td>0.67-0.77</td><td>0.07</td></tr> <tr><td>0.78-0.88</td><td>0.08</td></tr> <tr><td>0.89-1.00</td><td>0.09</td></tr> </table>	\$0.01-0.11	\$0.01	0.12-0.22	0.02	0.23-0.33	0.03	0.34-0.44	0.04	0.45-0.55	0.05	0.56-0.66	0.06	0.67-0.77	0.07	0.78-0.88	0.08	0.89-1.00	0.09	<table> <tr><td>\$0.01-0.11</td><td>\$0.01</td></tr> <tr><td>0.12-0.22</td><td>0.02</td></tr> <tr><td>0.23-0.33</td><td>0.03</td></tr> <tr><td>0.34-0.44</td><td>0.04</td></tr> <tr><td>0.45-0.55</td><td>0.05</td></tr> <tr><td>0.56-0.66</td><td>0.06</td></tr> <tr><td>0.67-0.77</td><td>0.07</td></tr> <tr><td>0.78-0.88</td><td>0.08</td></tr> <tr><td>0.89-1.00</td><td>0.09</td></tr> </table>	\$0.01-0.11	\$0.01	0.12-0.22	0.02	0.23-0.33	0.03	0.34-0.44	0.04	0.45-0.55	0.05	0.56-0.66	0.06	0.67-0.77	0.07	0.78-0.88	0.08	0.89-1.00	0.09
\$0.01-0.11	\$0.01																																				
0.12-0.22	0.02																																				
0.23-0.33	0.03																																				
0.34-0.44	0.04																																				
0.45-0.55	0.05																																				
0.56-0.66	0.06																																				
0.67-0.77	0.07																																				
0.78-0.88	0.08																																				
0.89-1.00	0.09																																				
\$0.01-0.11	\$0.01																																				
0.12-0.22	0.02																																				
0.23-0.33	0.03																																				
0.34-0.44	0.04																																				
0.45-0.55	0.05																																				
0.56-0.66	0.06																																				
0.67-0.77	0.07																																				
0.78-0.88	0.08																																				
0.89-1.00	0.09																																				
<p>(c) An operator shall collect a tax on each sale of alcoholic beverages at the rate of 10 <u>and one-quarter</u> percent of each full dollar of the total charge and on each sale for less than one dollar and on each part of a dollar in excess of a full dollar in accordance with the following <u>a formula developed and published by the Department of Taxes:</u></p>	<p>(c) An operator shall collect a tax on each sale of alcoholic beverages at the rate of 10 <u>and one-quarter</u> percent of each full dollar of the total charge and on each sale for less than one dollar and on each part of a dollar in excess of a full dollar in accordance with the following <u>a formula developed and published by the Department of Taxes:</u></p>																																				
<table> <tr><td>\$.01 .14</td></tr> <tr><td>\$.01</td></tr> <tr><td>.15 .24</td></tr> <tr><td>.02</td></tr> <tr><td>.25 .34</td></tr> <tr><td>.03</td></tr> <tr><td>.35 .44</td></tr> </table>	\$.01 .14	\$.01	.15 .24	.02	.25 .34	.03	.35 .44	<table> <tr><td>\$.01 .14</td></tr> <tr><td>\$.01</td></tr> <tr><td>.15 .24</td></tr> <tr><td>.02</td></tr> <tr><td>.25 .34</td></tr> <tr><td>.03</td></tr> <tr><td>.35 .44</td></tr> </table>	\$.01 .14	\$.01	.15 .24	.02	.25 .34	.03	.35 .44																						
\$.01 .14																																					
\$.01																																					
.15 .24																																					
.02																																					
.25 .34																																					
.03																																					
.35 .44																																					
\$.01 .14																																					
\$.01																																					
.15 .24																																					
.02																																					
.25 .34																																					
.03																																					
.35 .44																																					

H.586 As Proposed for Amendment by HFWWR	H.586 As Proposed for Amendment by HAFP
<p>.04 .45-.54</p>	<p>.04 .45-.54</p>
<p>.05 .55-.64</p>	<p>.05 .55-.64</p>
<p>.06 .65-.74</p>	<p>.06 .65-.74</p>
<p>.07 .75-.84</p>	<p>.07 .75-.84</p>
<p>.08 .85-.94</p>	<p>.08 .85-.94</p>
<p>.09 .95-1.00</p>	<p>.09 .95-1.00</p>
<p>.10 Sec. 18. 32 V.S.A. § 9242(c) is amended to read: (c) A tax of nine <u>and one-quarter</u> percent of the gross receipts from meals and occupancies, <u>nine and one-quarter percent of the gross receipts from meals</u>, and 10 <u>and one-quarter</u> percent of the gross receipts from alcoholic beverages, exclusive of taxes collected pursuant to section 9241 of this title, received from occupancy rentals, taxable meals and alcoholic beverages by an operator, is hereby levied and imposed and shall be paid to the State by the operator as herein provided. Every person required to file a return under this chapter shall, at the time of filing the return, pay the Commissioner the taxes imposed by this chapter as well as all other monies collected by him or her under this chapter; provided, however, that every person who collects the taxes on taxable meals and alcoholic</p>	<p>.10 Sec. 18. 32 V.S.A. § 9242(c) is amended to read: (c) A tax of nine <u>and one-quarter</u> percent of the gross receipts from meals and occupancies, <u>nine and one-quarter percent of the gross receipts from meals</u>, and 10 <u>and one-quarter</u> percent of the gross receipts from alcoholic beverages, exclusive of taxes collected pursuant to section 9241 of this title, received from occupancy rentals, taxable meals and alcoholic beverages by an operator, is hereby levied and imposed and shall be paid to the State by the operator as herein provided. Every person required to file a return under this chapter shall, at the time of filing the return, pay the Commissioner the taxes imposed by this chapter as well as all other monies collected by him or her under this chapter; provided, however, that every person who collects the taxes on taxable meals and alcoholic</p>

H.586 As Proposed for Amendment by HFWWR	H.586 As Proposed for Amendment by HAFP
<p>beverages according to the tax bracket schedules of section 9241 of this title shall be allowed to retain any amount lawfully collected by the person in excess of the tax imposed by this chapter as compensation for the keeping of prescribed records and the proper account and remitting of taxes.</p> <p>Sec. 19. 32 V.S.A. § 435 is amended to read:</p> <p>§ 435. GENERAL FUND</p> <p>(a) There is established a General Fund which shall be the basic operating fund of the State. The General Fund shall be used to finance all expenditures for which no special revenues have otherwise been provided by law.</p> <p>(b) The General Fund shall be composed of revenues from the following sources:</p> <p>(1) Alcoholic beverage tax levied pursuant to 7 V.S.A. chapter 15;</p> <p>(2) [Repealed.]</p> <p>(3) Electrical energy tax levied pursuant to chapter 213 of this title;</p> <p>(4) Corporate income and franchise taxes levied pursuant to chapter 151 of this title;</p> <p>(5) Individual income taxes levied pursuant to chapter 151 of this title;</p> <p>(6) All corporation taxes levied pursuant to chapter 211 of this title;</p> <p>(7) Meals <u>98 percent of the meals</u> and rooms taxes levied pursuant to chapter 225 of this title;</p>	<p>beverages according to the tax bracket schedules of section 9241 of this title shall be allowed to retain any amount lawfully collected by the person in excess of the tax imposed by this chapter as compensation for the keeping of prescribed records and the proper account and remitting of taxes.</p> <p>Sec. 19. 32 V.S.A. § 435 is amended to read:</p> <p>§ 435. GENERAL FUND</p> <p>(a) There is established a General Fund which shall be the basic operating fund of the State. The General Fund shall be used to finance all expenditures for which no special revenues have otherwise been provided by law.</p> <p>(b) The General Fund shall be composed of revenues from the following sources:</p> <p>(1) Alcoholic beverage tax levied pursuant to 7 V.S.A. chapter 15;</p> <p>(2) [Repealed.]</p> <p>(3) Electrical energy tax levied pursuant to chapter 213 of this title;</p> <p>(4) Corporate income and franchise taxes levied pursuant to chapter 151 of this title;</p> <p>(5) Individual income taxes levied pursuant to chapter 151 of this title;</p> <p>(6) All corporation taxes levied pursuant to chapter 211 of this title;</p> <p>(7) Meals <u>98 percent of the meals</u> and rooms taxes levied pursuant to chapter 225 of this title;</p>

<p>H.586 As Proposed for Amendment by HFWWR</p>	<p>H.586 As Proposed for Amendment by HAFP</p>
<p>(8) [Repealed.]</p> <p>(9) Revenues from the Racing Fund consistent with 31 V.S.A. § 644 <u>609</u>;</p> <p>(10) 33 percent of the revenue from the property transfer taxes levied pursuant to chapter 231 of this title and the revenue from the gains taxes levied each year pursuant to chapter 236 of this title;</p> <p>(11) 65 percent of the revenue from sales and use taxes levied pursuant to chapter 233 of this title;</p> <p>(12) All other revenues accruing to the State not otherwise required by law to be deposited in any other designated fund or used for any other designated purpose.</p> <p style="text-align: center;">* * * Rental Car Tax * * *</p> <p>Sec. 20. 32 V.S.A. § 8903(d) is amended to read:</p> <p>(d) There is hereby imposed a use tax on the rental charge of each transaction, in which the renter takes possession of the vehicle in this State, during the life of a pleasure car purchased for use in short-term rentals, which tax is to be collected by the rental company from the renter and remitted to the Commissioner. The amount of the tax shall be nine <u>10</u> percent of the rental charge. Rental charge means the total rental charge for the use of the pleasure car, but does not include a separately stated charge for insurance, or recovery of refueling cost, or other separately stated charges which are not for the use of the pleasure car. In the event of resale of the vehicle in this State for use other than</p>	<p>(8) [Repealed.]</p> <p>(9) Revenues from the Racing Fund consistent with 31 V.S.A. § 644 <u>609</u>;</p> <p>(10) 33 percent of the revenue from the property transfer taxes levied pursuant to chapter 231 of this title and the revenue from the gains taxes levied each year pursuant to chapter 236 of this title;</p> <p>(11) 65 percent of the revenue from sales and use taxes levied pursuant to chapter 233 of this title;</p> <p>(12) All other revenues accruing to the State not otherwise required by law to be deposited in any other designated fund or used for any other designated purpose.</p> <p style="text-align: center;">* * * Rental Car Tax * * *</p> <p>Sec. 20. 32 V.S.A. § 8903(d) is amended to read:</p> <p>(d) There is hereby imposed a use tax on the rental charge of each transaction, in which the renter takes possession of the vehicle in this State, during the life of a pleasure car purchased for use in short-term rentals, which tax is to be collected by the rental company from the renter and remitted to the Commissioner. The amount of the tax shall be nine <u>10</u> percent of the rental charge. Rental charge means the total rental charge for the use of the pleasure car, but does not include a separately stated charge for insurance, or recovery of refueling cost, or other separately stated charges which are not for the use of the pleasure car. In the event of resale of the vehicle in this State for use other than</p>

H.586 As Proposed for Amendment by HFWWR	H.586 As Proposed for Amendment by HAFP
<p>short-term rental, such transaction shall be subject to the tax imposed by subsection (a) of this section.</p> <p>Sec. 21. 32 V.S.A. § 8912 is amended to read: § 8912. ALLOCATION OF FUNDS</p> <p>The taxes collected under this chapter shall be paid into and accounted for in the Transportation Fund, <u>except that 10 percent of the tax collected under subsection 8903(d) of this title on rental cars shall be paid into the Ecosystem Restoration Program Fund under 10 V.S.A § 1285.</u></p> <p style="text-align: center;">* * * Ecosystem Restoration Program Fund * * *</p> <p>Sec. 22. 10 V.S.A. § 1285 is added to read: <u>§ 1285. ECOSYSTEM RESTORATION PROGRAM FUND</u></p> <p><u>(a) Creation of Fund. There is created a special fund in the State Treasury to be known as the “Ecosystem Restoration Program Fund” to be administered and expended by the Secretary to fund administration and implementation of the Ecosystem Restoration Program. Within the Fund, there shall be two accounts: the Capital Account and the Administrative Account.</u></p> <p><u>(b) Deposits to accounts:</u></p> <p><u>(1) Within the Capital Account, there shall be deposited:</u></p> <p><u>(A) appropriations by the General Assembly to the Vermont Environmental Protection Agency</u></p>	<p>short-term rental, such transaction shall be subject to the tax imposed by subsection (a) of this section.</p> <p>Sec. 21. 32 V.S.A. § 8912 is amended to read: § 8912. ALLOCATION OF FUNDS</p> <p>The taxes collected under this chapter shall be paid into and accounted for in the Transportation Fund, <u>except that 10 percent of the tax collected under subsection 8903(d) of this title on rental cars shall be paid into the Ecosystem Restoration Program Fund under 10 V.S.A § 1285.</u></p> <p style="text-align: center;">* * * Ecosystem Restoration Program Fund * * *</p> <p>Sec. 22. 10 V.S.A. § 1285 is added to read: <u>§ 1285. ECOSYSTEM RESTORATION PROGRAM FUND</u></p> <p><u>(a) Creation of Fund. There is created a special fund in the State Treasury to be known as the “Ecosystem Restoration Program Fund” to be administered and expended by the Secretary to fund administration and implementation of the Ecosystem Restoration Program. Within the Fund, there shall be two accounts: the Capital Account and the Administrative Account.</u></p> <p><u>(b) Deposits to accounts:</u></p> <p><u>(1) Within the Capital Account, there shall be deposited:</u></p> <p><u>(A) appropriations by the General Assembly to the Vermont Environmental Protection Agency</u></p>

<p>H.586 As Proposed for Amendment by HFWWR</p>	<p>H.586 As Proposed for Amendment by HAFP</p>
<p><u>(EPA) Pollution Control Revolving Fund; and</u></p> <p><u>(B) appropriations by the General Assembly to the Agency of Natural Resources for any other capital construction related to water pollution control.</u></p> <p><u>(2) Within the Administrative Account, there shall be deposited:</u></p> <p><u>(A) two percent of the meals and rooms tax levied pursuant to chapter 225 of this title;</u></p> <p><u>(B) 10 percent of rental car tax under subsection 8903(d) of this title; and</u></p> <p><u>(C) such sums as may be appropriated by the General Assembly.</u></p> <p><u>(c) Disbursements from the Fund.</u></p> <p><u>(1) The Secretary may authorize disbursement or expenditures from the Capital Account according to the requirements of 24 V.S.A. chapter 120 and the rules adopted thereunder or as authorized by the General Assembly.</u></p> <p><u>(2) The Secretary may authorize disbursement or expenditures from the Administrative Account for administration of, education and outreach related to, monitoring, and implementation of the activities or projects under the Ecosystem Restoration Program.</u></p> <p><u>(d) Interest. Interest earned by the Fund shall be credited and deposited to the Fund. All balances in the Fund at the end of the fiscal year shall be carried forward and remain a part of the Fund.</u></p> <p><u>(e) Awards; priority. Except for grants or loans issues under 24 V.S.A. chapter 120, grants or loans</u></p>	<p><u>(EPA) Pollution Control Revolving Fund; and</u></p> <p><u>(B) appropriations by the General Assembly to the Agency of Natural Resources for any other capital construction related to water pollution control.</u></p> <p><u>(2) Within the Administrative Account, there shall be deposited:</u></p> <p><u>(A) two percent of the meals and rooms tax levied pursuant to chapter 225 of this title;</u></p> <p><u>(B) 10 percent of rental car tax under subsection 8903(d) of this title; and</u></p> <p><u>(C) such sums as may be appropriated by the General Assembly.</u></p> <p><u>(c) Disbursements from the Fund.</u></p> <p><u>(1) The Secretary may authorize disbursement or expenditures from the Capital Account according to the requirements of 24 V.S.A. chapter 120 and the rules adopted thereunder or as authorized by the General Assembly.</u></p> <p><u>(2) The Secretary may authorize disbursement or expenditures from the Administrative Account for administration of, education and outreach related to, monitoring, and implementation of the activities or projects under the Ecosystem Restoration Program.</u></p> <p><u>(d) Interest. Interest earned by the Fund shall be credited and deposited to the Fund. All balances in the Fund at the end of the fiscal year shall be carried forward and remain a part of the Fund.</u></p> <p><u>(e) Awards; priority. Except for grants or loans issues under 24 V.S.A. chapter 120, grants or loans</u></p>

<p>H.586 As Proposed for Amendment by HFWWR</p>	<p>H.586 As Proposed for Amendment by HAFP</p>
<p><u>from the Ecosystem Restoration Program shall be awarded in each fiscal year according to the following priorities:</u></p> <p><u>(1) First priority shall be given to projects identified by the Secretary as significant contributors to water quality problems or in critical need of water quality remediation or response.</u></p> <p><u>(2) Next priority shall be given to proposed projects to address or repair riparian conditions that increase the risk of flooding or pose a threat to life or property.</u></p> <p><u>(3) Next priority shall be given to proposed projects or programs to address areas of high risk of pollution or high loading of sediment to a water listed as impaired on the list of waters required by 33 U.S.C. § 1313(d).</u></p> <p><u>(4) Next priority shall be given to other projects implementing a total maximum daily load plan in a water listed as impaired on the list of waters required by 33 U.S.C. § 1313(d).</u></p> <p><u>(5) Next priority shall be given to projects or programs to address areas of high risk of pollution or high loading of sediment to an unimpaired water.</u></p> <p><u>(f) Secretary discretion. The Secretary may award financial assistance under this section for a project or program that otherwise would not receive assistance under the priorities established by this section when the Secretary determines a severe risk to water quality or risk of discharge exists which requires immediate</u></p>	<p><u>from the Ecosystem Restoration Program shall be awarded in each fiscal year according to the following priorities:</u></p> <p><u>(1) First priority shall be given to projects identified by the Secretary as significant contributors to water quality problems or in critical need of water quality remediation or response.</u></p> <p><u>(2) Next priority shall be given to proposed projects to address or repair riparian conditions that increase the risk of flooding or pose a threat to life or property.</u></p> <p><u>(3) Next priority shall be given to proposed projects or programs to address areas of high risk of pollution or high loading of sediment to a water listed as impaired on the list of waters required by 33 U.S.C. § 1313(d).</u></p> <p><u>(4) Next priority shall be given to other projects implementing a total maximum daily load plan in a water listed as impaired on the list of waters required by 33 U.S.C. § 1313(d).</u></p> <p><u>(5) Next priority shall be given to projects or programs to address areas of high risk of pollution or high loading of sediment to an unimpaired water.</u></p> <p><u>(f) Secretary discretion. The Secretary may award financial assistance under this section for a project or program that otherwise would not receive assistance under the priorities established by this section when the Secretary determines a severe risk to water quality or risk of discharge exists which requires immediate</u></p>

<p>H.586 As Proposed for Amendment by HFWWR</p>	<p>H.586 As Proposed for Amendment by HAFP</p>
<p><u>abatement.</u></p> <p><u>(g) Rule. The Secretary may adopt by rule additional priorities for the award of loans or grants in order to ensure equity in the distribution of awards under this section among service sectors or land use categories.</u></p> <p>Sec. 23. REPORT ON ACCEPTED AGRICULTURAL PRACTICES UNDER USE VALUE APPRAISAL</p> <p><u>On or before January 15, 2015, the Agency of Agriculture, Food and Markets (AAFM), after consultation with the Department of Forests, Parks and Recreation and the Division of Property Valuation and Review (PVR) at the Department of Taxes, shall submit to the House Committee on Fish, Wildlife and Water Resources, the Senate Committee on Natural Resources and Energy, the House Committee on Ways and Means, the Senate Committee on Finance, the House Committee on Agriculture and Forest Products, and the Senate Committee on Agriculture a report regarding compliance with the accepted agricultural practices (AAPs) issued under 6 V.S.A. chapter 215 as a requirement of eligibility for participation in the use value appraisal program. The report shall include:</u></p> <p><u>(1) A proposed plan for implementing a requirement that an owner of agricultural land certify compliance with the AAPs in order to participate or continue participation in the use value appraisal</u></p>	<p><u>abatement.</u></p> <p><u>(g) Rule. The Secretary may adopt by rule additional priorities for the award of loans or grants in order to ensure equity in the distribution of awards under this section among service sectors or land use categories.</u></p>

<p>H.586 As Proposed for Amendment by HFWWR</p>	<p>H.586 As Proposed for Amendment by HAFP</p>
<p><u>program. The plan shall include:</u></p> <p style="padding-left: 40px;"><u>(A) how the AAFM or PVR would record certifications of AAP compliance;</u></p> <p style="padding-left: 40px;"><u>(B) how the AAFM or PVR would enforce compliance with the AAPs as a condition of participation in the use value appraisal program; and</u></p> <p style="padding-left: 40px;"><u>(C) an estimate of the number of staff and other resources required by the AAFM or PVR to implement, administer, and enforce the requirement of compliance with AAPs as a condition of participation in the use value appraisal program.</u></p> <p style="padding-left: 40px;"><u>(2) An estimate of how certification of compliance with the AAPs would impact the cost of the use value appraisal program to the State of Vermont, including whether fewer parcels would qualify for enrollment in the program.</u></p> <p>Sec. 24. EFFECTIVE DATES</p> <p><u>(a) This section and Secs. 1–3 (small farm certification rules), 4 (Agency of Agriculture, Food and Markets corrective action), 5 (livestock exclusion), 6 (seasonal exemption for application of manure), 8 (custom applicator certification), 9 (agricultural stream alteration), 10 (stormwater model bylaw), 11 (water quality data coordination), 12 (shoreland contractor certification), , 13 (financing; technical assistance for forestry), 15 (agricultural best management practices tax credit), and 23 (AAP; use value appraisal report) shall take effect on passage.</u></p>	<p>Sec. 24. EFFECTIVE DATES</p> <p><u>(a) This section and Secs. 1 (agricultural findings), 2–4 (small farm certification rules), 5 (Agency of Agriculture, Food and Markets corrective action), 6 (livestock exclusion), 7 (seasonal exemption for application of manure), 9 (custom applicator certification), 9a (agricultural stream alteration), 10 (stormwater model bylaw), 11 (water quality data coordination), 12 (shoreland contractor certification), 13 (financing; technical assistance for forestry), 15 (agricultural best management practices tax credit), and 23 (AAP; use value appraisal report) shall take</u></p>

<p>H.586 As Proposed for Amendment by HFWWR</p>	<p>H.586 As Proposed for Amendment by HAFP</p>
<p>(b) <u>Sec. 7 (agricultural water quality certification) shall take effect on January 1, 2015.</u></p> <p>(c) <u>Secs. 14 (town road and bridge standards), 16 (Ecosystem Restoration fee), 17–19 (meals and rooms tax), 20–21 (rental car tax), and 22 (Ecosystem Restoration Program Fund) shall take effect on July 1, 2015.</u></p>	<p><u>effect on passage.</u></p> <p>(b) <u>Secs. 8 (agricultural water quality certification) and 9b (income tax exemption; water quality assistance) shall take effect on January 1, 2015.</u></p> <p>(c) <u>Secs. 14 (town road and bridge standards), 16 (Ecosystem Restoration fee), 17–19 (meals and rooms tax), 20–21 (rental car tax), and 22 (Ecosystem Restoration Program Fund) shall take effect on July 1, 2015.</u></p>