

### Lake Champlain Cropland - State Issues Addressed

Issue Questions	Responses
Location	
1. Will this application address water quality concerns in a watershed designated as a priority for EQIP funding (McKenzie Brook, St Albans Bay, or Pike River)?	230 Point(s)
Proximity to Ground and Surface Waters - Answer all that apply	
2. Based upon GIS data, are one or more land units in this EQIP application located in a surface water source protection area (SW SPA) or ground water source protection area (GW SPA), also referred to as a wellhead protection area, for a public drinking water supply?	5 Point(s)
3. Will this EQIP application correct deficiencies in agricultural waste or water quality oriented land management practice associated with one or more land units located in a watershed containing an agriculturally impaired or stressed segment of water identified by the State of Vermont?	5 Point(s)
Percent of fields enrolled in the application that have a high or very high erosion potential, answer yes to 4, 5, or 6 if applicable.	
4. 1-25%	10 Point(s)
5. 26-50%	20 Point(s)
6. 51% or greater	30 Point(s)
Gully Erosion	
7. Will practices be installed that will address gully erosion?	20 Point(s)
Soil Erosion	
8. Does the application include practices that will be installed to address sheet and rill erosion?	20 Point(s)
Buffers	
9. Will a buffer be installed through this application as identified in a Land Treatment Plan, resource assessment, visual assessment or as needed under State AAPs/RAPs?	20 Point(s)
Soil Quality and Water Quality	
10. Does the application include practices that will be installed on at least a portion of a flood plain field that will address soil and/or water quality resource concerns?	20 Point(s)
11. Does the application include practices that will be installed on at least a portion of an upland field that will address soil and/or water quality resource concerns?	10 Point(s)
Permanent Cover	
12. Will forage and biomass be installed on at least one field in continuous corn that will result in a permanent hay field?	40 Point(s)

### Lake Champlain Farmstead State Issues Addressed

Issue Questions	Responses
Location	
1. Will this application address water quality concerns in a watershed designated as a priority for EQIP funding (McKenzie Brook, St Albans Bay, or Pike River)?	220 Point(s)
Proximity to Ground and Surface Waters - Answer all that apply	
2. Based upon GIS data, are one or more land units in this EQIP application located in a surface water source protection area (SW SPA) or a groundwater source protection area (GW SPA), also referred to as a wellhead protection area for a public drinking water supply?	10 Point(s)

3. Will this EQIP application correct deficiencies in agricultural waste or water quality oriented land management practice associated with one or more land units located in a watershed containing an agriculturally impaired or stressed segment of water identified by the State of Vermont?	10 Point(s)
CNMP Implementation - Answer yes to either 4, 5, or 6.	
4. Is the CNMP completed, and practices will be implemented as identified in the CNMP?	50 Point(s)
5. Is only the MWWHP and LTP completed, and will practices be implemented as identified in these plans?	10 Point(s)
6. Is only the NMP and/or LTP completed?	5 Point(s)
Significant Contribution	
7. Will the implementation of any of the practices within the application allow the producer, regardless of the size of the operation, to address a significant contribution of pollutants to waters of the US or is the applicant required to address a problem to stay in compliance with Vermont state water quality regulations (documentation must be on hand from the State of Vermont to show that the applicant needs the practice to meet state regulations)?	70 Point(s)
Waste Storage Facilities: ANSWER YES TO EITHER QUESTION 8 OR 9, BUT NOT BOTH.	
8. Does this application include a waste storage facility where a system does not already exist on the farm and where water quality concerns need to be addressed?	40 Point(s)
9. Does this application include a waste storage facility where an existing system has failed NOT due lack of proper management?	30 Point(s)

#### Lake Champlain Grazing State Issues Addressed

Issue Questions	Responses
Location	
1. Will this application address water quality concerns in a watershed designated as a priority for EQIP funding (McKenzie Brook, Pike River or St Albans Bay)?	220 Point(s)
Location; Answer yes to all that apply	
2. Based upon GIS data, are one or more land units in this EQIP application located in a surface water source protection area (SW SPA), or a groundwater source protection area (GW SPA), also referred to as a wellhead protection area, for a public drinking water supply?	5 Point(s)
3. Will this EQIP application correct deficiencies in agricultural waste or water quality oriented land management practices associated with one or more land units located in a watershed containing an agriculturally impaired or stressed segment of water identified by the State of Vermont?	5 Point(s)
4. Has an approved Grazing Plan (meeting NRCS standards) been developed/updated, but not fully implemented, and will be addressed with this application, resulting in water quality or soil erosion/soil health improvements?	20 Point(s)
Transition out of Confinement	
5. Will the applicant convert an existing livestock confinement operation (pasture is not utilized or is substantially underutilized) to a grass/pasture-based operation and a minimum of 50% of current annual or rotated cropland operated by the applicant is converted to permanent vegetation primarily for grazing purposes?	50 Point(s)
Grazing Acres	
6. Does existing grazing land exhibit overgrazing resulting in documented resource concerns for soil quality or erosion, water quality degradation, degraded plant condition, or livestock production limitation (inadequate feed and forage) and these resource concerns will be addressed through this application and by improved grazing management under an approved grazing plan?	20 Point(s)
Exclusion from Water - Answer yes to either 7 or 8, not both.	

7. Will all pastures (or other lands) in the tract(s) associated with this application, where livestock have access to perennial or intermittent streams or wetlands be treated (livestock will be excluded from surface water or access will be properly managed)?	50 Point(s)
8. Will livestock access to some perennial or intermittent streams or wetlands within the tract(s) associated with this application be treated (livestock will be excluded from surface waters or access will be properly managed)?	40 Point(s)
Inadequate Water	
9. Will inadequate water be addressed by installing watering facilities and associated practices?	30 Point(s)