

Environmental Quality Incentives Program

2012 EQIP Signup

Minnesota Supplement for:
Practice Standard 367 – Roofs and Covers

Supplemental Criteria

1. **Consult General Provision 15 for Ag Waste System payment cap information.**
2. For Flexible Membrane, payment is limited to where the implementation of the practice will address an air quality resource concern.
3. **A Comprehensive Nutrient Management Plan (CNMP) must be developed and implemented.** As outlined by the EQIP manual, any EQIP contract that includes an animal waste storage or treatment facility will provide for the development and implementation of a CNMP. Consult General Provision 13 for **Comprehensive Nutrient Management Plan (CNMP) requirements.**
4. Consult General Provision 14 for requirements related to manure application land base and/or manure applications on land not owned or controlled by the EQIP contract holder.
5. Payment is authorized for Roof Structures to prevent the commingling of rainfall and clean water with concentrated livestock areas when it is the most practical and feasible solution. Payment is not authorized for production oriented building components.
 - a. The producer must agree to permanently abandon ALL outdoor lots at the facility. The following statement shall be included in the EQIP contract: “As a condition of EQIP Payment on a roof structure, the producer agrees to permanently eliminate ALL outdoor animal lots at this facility. Failure to comply with this provision may result in a recovery of federal Payment funds.”
 - b. When approved by the State Conservation Engineer, certain exceptions to the abandonment of all outdoor lots may be allowed. Considerations include limited area of lot, limited use of lot, adequate runoff control of lot, and adequate contract language to prevent expansion of the outdoor lot
 - c. Technical Assistance for roof structures will be limited to overall CNMP Planning and preparation of the site plan with any facilitating practices that may be required. Plans for the actual roof structure will be prepared by a private sector Professional Engineer as explained in (d) below and will be incorporated by reference into the NRCS site plan. No compensation will be provided for the roof structure engineering work.
 - d. Payment is authorized only when one of the two conditions are met:
 - i The roof structure design and construction is approved by a registered professional engineer.
 - ii The roof structure design is approved by a registered professional engineer and the construction is performed by a crew representing the roof’s manufacturer who certifies the installation. The manufacturer shall provide a 10-year labor and material warranty on the roof structure.
6. Maximum payment is based on the current capacity of the existing facility plus up to 25% expansion.

ATTACHMENT E

MANURE AND WASTEWATER STORAGE AND HANDLING EVALUATION CHECKLIST	Checked ✓	Concern Identified ✓
1. Facility Description	NA	NA
2. Surface Water Pollution Assessment		
<ul style="list-style-type: none"> • Is all contamination runoff stored or adequately treated? (NRCS Standard) 		
<ul style="list-style-type: none"> • Are all roofs and drainage areas to open lots diverted away or included in storage volume computations? (NRCS Standard 313) 		
3. Odor Assessment		
4. Storage Facilities:		
<ul style="list-style-type: none"> • Is the manure storage volume adequate to meet Manure Management Plan requirements? (NRCS Standard 313) 		
<ul style="list-style-type: none"> • Are there apparent structural concerns? 		
<ul style="list-style-type: none"> • Is there loss of manure due to excessive seepage? 		
<ul style="list-style-type: none"> • Do water tests from well indicate any potential seepage issues? 		
<ul style="list-style-type: none"> • Does perimeter tile discharge indicate seepage (discoloration, odor)? 		
<ul style="list-style-type: none"> • Is there proper setback from wells? (MN Rules Chapter 4725.4450) 		
<ul style="list-style-type: none"> • Are safety signs, fences, grates, etc., present where needed? 		
<ul style="list-style-type: none"> • Are temporary stockpiles properly sited? (MPCA Guidelines) 		
<ul style="list-style-type: none"> • Is livestock watering equipment in good repair and not leaking? 		
5. Ground Water Pollution Potential		
<ul style="list-style-type: none"> • Are special geologic conditions accounted for? (NRCS Standard 313, MPCA Karst Guidelines) 		
6. For dairy operations, is the milk parlor wash water properly handled? (NRCS Standard)		
7. Is silage leachate properly handled? (NRCS Standard)		
8. Are animal mortalities handled properly?		
9. Does the O&M Plan address operational and safety aspects of the planned structures (NRCS Standard 313)?		
10. Does the facility have an Emergency Response Plan?		