

Name of Practice: ROOF RUNOFF MANAGEMENT SYSTEM  
DCR Specifications for No. WQ-12

This document specifies terms and conditions for the Virginia Department of Conservation and Recreation's Roof Runoff Management System best management practice which are applicable to all contracts entered into with respect to that practice.

A. Description and Purpose

This practice establishes a planned system designed to manage roof runoff from agricultural structures in areas where concentrated runoff creates a water quality concern through contact with animal waste such as barnyards and feeding areas. This practice is designed to collect, control and convey precipitation runoff from a roof to an appropriate discharge area in a way that will protect water quality.

The purpose of this practice is to protect water quality by capturing roof runoff and routing it away from contaminated and/or sensitive areas to control bacteria and nutrient input.

B. Policies and Specifications

1. Eligibility: Cost-share and tax credit are limited to solving an identified water quality concern resulting from precipitation runoff from the roof of an existing agricultural structure that becomes contaminated by contact with animal waste and is polluting surface or ground water. This practice is for retro-fit of an existing agricultural structure only. The existing structure shall be suitable and adequate for installation of properly designed gutters over the course of the lifespan of the practice. Roof runoff management systems on new or planned structures and/or non-agricultural structures are not eligible.
2. Cost-share and tax credit are authorized:
  - i. For gutters, down spouts, fascia boards, snow and ice retaining systems, collector pipes, cisterns, subsurface drains, underground outlets, diversions, channels, waterways, designed filter strips, land shaping, and similar measures needed as part of a system to manage roof runoff.
  - ii. Only if the planned system will contribute significantly to protecting the water quality by keeping roof runoff away from contaminated and/or sensitive areas.
3. This practice is subject to NRCS standards: 362 Diversion, 558 Roof Runoff Structure, 561 Heavy Use Protection, 342 Critical Area Planting, 393 Filter Strip, 412 Grassed Waterway, 468 Lined Waterway or Outlet, 606 Subsurface Drain, and 620 Underground Outlet.

4. All practice components implemented must be maintained for a minimum of 10 years following the calendar year of installation. The lifespan begins on Jan. 1 of the calendar year following the year of certification of completion. By accepting either a cost-share payment or a state tax credit for this practice, the participant agrees to maintain all practice components for the specified lifespan. This practice is subject to spot check by the District throughout the lifespan of the practice and failure to maintain the practice may result in reimbursement of cost-share and/or tax credits.

C. Rate(s)

1. The state cost-share payment, alone or if combined with any other cost-share payment, will not exceed 75% of the total eligible cost.
2. As set forth by Virginia Code, the Commonwealth currently provides a tax credit for implementation of certain agricultural best management practices as discussed in the Tax Credit Guidelines of the VACS Manual.
3. If a participant receives cost-share, only the participant's eligible out-of-pocket share of the project cost is used to determine the tax credit.

D. Technical Responsibility

Technical and administrative responsibility is assigned to qualified technical DCR and District staff in consultation, where appropriate and based on the controlling standard, with DCR, Virginia Certified Nutrient Management Planner(s), NRCS, DOF, and VCE. Individuals certifying technical need and technical practice installation shall have appropriate certifications as identified above and/or Engineering Job Approval Authority (EJAA) for the designed and installed component(s). All practices are subject to spot check procedures and any other quality control measures.

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