

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

This document specifies terms and conditions for the Virginia Department of Conservation and Recreation's voluntary roof runoff management system best management practice, which are applicable to all contracts, entered into with respect to that practice.

A. Description and Purpose

A planned system designed to manage roof runoff from agricultural structures in areas where concentrated runoff creates a water quality concern. 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.

To protect water quality by capturing roof runoff and routing it away from contaminated and/or sensitive areas to control erosion and nutrient input.

B. Policies and Specifications

1. This practice may contain gutters, down spouts, snow and ice retaining systems, collector pipes, 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.
2. This practice is eligible for credit 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 should be maintained for a minimum of 5 years following the calendar year of installation. The lifespan begins on Jan. 1 of the calendar year following the year of certification of completion. This practice is subject to spot check by the SWCD throughout the lifespan of the practice.

C. Technical Responsibility

Technical and administrative responsibility is assigned to qualified technical DCR and SWCD 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.

Revised March, 2016