

Continuing Conservation Initiative
Name of Practice: STREAM EXCLUSION WITH NARROW WIDTH BUFFER –
MAINTENANCE PRACTICE
DCR Specifications for No. CCI-SL-6N

This document specifies terms and conditions for the Virginia Department of Conservation and Recreation's Continuous Conservation Initiative Stream Exclusion Maintenance best management practice which are applicable to all contracts entered into with respect to that practice.

A. Description and Purpose

This practice provides protection by fencing along **all live streams or live water in a field** to prevent stream bank erosion, direct deposition of animal waste and contamination of water from agricultural nonpoint sources of pollution.

The purpose of this practice is to offer an incentive payment to maintain exclusion fences, water systems and associated components (watering systems [wells, pumps, pressure tanks, pipelines, troughs, spring developments], livestock crossings, and hardened accesses) that together maintain land use change and/or improve management techniques to more effectively control soil erosion, sedimentation, and nutrient loss from surface runoff to improve water quality.

B. Policies and Specifications

1. This practice will maintain existing stream exclusion components to prevent direct deposition of livestock waste and protect stream banks and other water features such as: wetlands, intermittent springs, seeps, ponds connected to streams, sensitive karst features, and gullies adjacent to springs from damage by domestic livestock. While no minimum fencing standards are required, a fence shall exclude livestock from the water feature at all times during the life span of this practice. The stream exclusion fence must be placed a minimum of 10 feet away from the stream, except as designed in areas immediately adjacent to livestock crossings and controlled hardened accesses.
2. The practice must not be in lifespan from any other conservation program.
3. The maintenance and use of existing water systems (wells, pumps, pressure tanks, pipelines, troughs, pond/stream pickups, and spring developments), stable livestock crossings, and controlled hardened accesses are required.
4. Flash grazing (allowing livestock to graze the excluded riparian area) is not allowed as a management alternative during the lifespan of this practice.

5. The participant is responsible for inspecting and maintaining all fencing, watering systems (wells pumps, pressure tanks, pipelines, troughs, pond/stream pickups, and spring developments), stream crossings and hardened accesses associated with the practice during its lifespan. In the event these components are damaged or destroyed, it is the responsibility of the participant to repair or replace them with no additional CCI funding.
6. This practice is subject to spot checks from District staff annually for the life of the practice.
7. This practice is eligible for re-enrollment.
8. All practice components implemented must be maintained for a minimum of five years following the calendar year of certification. The lifespan begins on Jan. 1 of the calendar year following the calendar year of certification of completion. By accepting a cost-share payment 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.

C. Rate(s)

The state cost-share rate is a single payment of \$0.75 per linear foot of stream bank or water feature protected, as well as \$250 per trough, \$500 per stream crossing, and \$1,000 per water system. Payment will be made after a field visit by District staff documents all components are functioning as intended and any needed maintenance has been addressed.

The payment for the stream bank or water feature excluded will not include any area where livestock have access (i.e. hardened crossings).

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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