

C650 Stream Bank Stabilization

Purpose

1. Protect stream banks from accelerated erosion.
2. Provide adequate stream bank vegetation.
3. Improve water quality.

Applicability

1. Applies to agricultural land along streams where significant stream bank erosion problems exist.
2. Eligibility will be determined by the MDC staff.

Erosion Requirements

Practice has no erosion requirements.

Specifications

The completed practice must meet MDC Policies and Procedures for MDC 650 Stream Bank restoration and NRCS Standards; and Specifications for Fence (382), Access Control (472), Tree/Shrub Site Preparation (490), and Tree/Shrub Establishment (612) contained in the Field Office Technical Guide.

Policies

1. Plantings will be protected from fire and livestock throughout the life of the practice.
2. Stabilization structures will remain in place until sufficient vegetation is present to sustain bank stability. This will be determined by MDC technical staff. Cost-share for reconstruction will not be available.
3. ***Cost-share is authorized for:***
 - a. Components necessary for cedar tree revetments, rock riprap, and bioengineering materials.
 - b. Seedling or other plantings needed to stabilize the constructed area.
 - c. Exclusion fence. Corridor width must be a minimum distance of 50 feet from the top of the stream bank.
4. ***Cost-share is not authorized for:***
 - a. Any stream with substantial watershed or in-channel problems, such as channelization or excessive stream bank erosion.
 - b. Planting of trees for commercial production.
 - c. Fence that does not serve the purpose of excluding livestock, such as property lines, rights-of-way, or farm road boundaries.

- d. Clearing of rocks or other obstructions from the areas to be treated.
- e. Labor, material, and equipment supplied at no charge by any agency or organization.

Maximum State Cost-Share

1. Not to exceed \$5,000.00 per landowner and/or farm.
2. Utilize the Practice Limits Detail Report in MoSWIMS to ensure compliance with applicable maximums.

Map Requirements

A map that displays the completed practice must be scanned and attached as a “Map Document” in MoSWIMS prior to contract payment submission.

Technical Responsibilities

Technical staff has the responsibility for determining the need for the practice, for design of the practice based upon the minimum extent necessary, and to certify that the completed practice meets NRCS standards and specifications within commission policy.

Acres Served

Acreage is equal to zero.

Extent Installed

Linear Feet excluded on each side of the stream.

Maintenance Life

10 years.