



Cooperator _____ Date _____

Tract/Field No. _____

Purpose for planning and applying this practice - (check all that apply)			
<input type="checkbox"/>	Reduce sheet and rill erosion	<input type="checkbox"/>	Stabilize steep slopes
<input type="checkbox"/>	Reduce ephemeral gully erosion	<input type="checkbox"/>	Trap sediment
<input type="checkbox"/>	Manage water flow	<input type="checkbox"/>	

Specifications - See attached plan map					
Layout	Barrier 1	Barrier 2	Barrier 3	Barrier 4	Barrier 5
Vegetation Stiffness Index					
Minimum Stem Density per foot ²					
Width (feet)					
Length (feet)					
Rows per Barrier					
Slope Gradient, Flow-path					
Slope Gradient, Barrier					
Barrier Spacing (feet)					

Comments/Additional Requirements

Operation and Maintenance Requirements
<ol style="list-style-type: none"> 1. Establishment failures will be replanted or reseeded immediately, short gaps in seeded barriers may be reestablished more effectively and immediately with transplanted plant material. 2. Mow vegetative barriers as a management practice to encourage the development of a dense stand and prevent shading of crops in adjacent fields. Do not mow closer than 15 inches or the recommended height for the species, whichever is taller. Complete mowing operations when access is available through adjacent fields. Mowing in concentrated flow areas is discouraged because it will lower the vegetative stiffness index (VSI) by reducing average stem diameter. 3. Burning of herbaceous barriers may be used as a management practice, based on a case by case analysis to encourage the development of a dense stand and prevent the accumulation of residue in the barrier. Apply burning when the vegetation is dormant. Plan and implement the Colorado Prescribed Burning, 338 Conservation Practice Standard before burning Vegetative Barriers. 4. Accomplish weed control by mowing or spraying or by wick application of labeled herbicides. Planning and implementation of the Colorado Pest Management, 595 Conservation Practice Standard is required. 5. Vegetation in the barrier will be tolerant to or protected from herbicide used in the cropped field. 6. Crop tillage and planting operations will be parallel with the vegetative barrier. 7. Perform pest control methods in adjacent fields with techniques and pesticides that will not damage the vegetative barrier. 8. Fill and replant washouts or rills that develop immediately after storm events. Reestablish short gaps in established barriers with transplanted plant material. 9. Do not use vegetative barriers as field roads or turn rows. Do not cross machinery over vegetative barriers located in concentrated flow areas. 10. Do not cross Vegetative Barriers with water furrow plows or similar implements to cut drainage ditches to allow the passage of surface and subsurface water. If necessary, drain water with underground outlets installed up gradient from the barrier.

Signatures
I reviewed this plan including the Operation and Maintenance requirements and agree to implement as written.
Cooperator _____ Date _____
Planning of this practice is complete and consistent with NRCS 601 Standard Criteria for the stated purpose(s).
Conservationist _____ Date _____
Application of this practice is complete and consistent with NRCS 601 Standard Criteria for the stated purpose(s).
Certifying Official _____ Date _____