AG. WATER QUALITY ACT

Photo courtesy of USDA ARS

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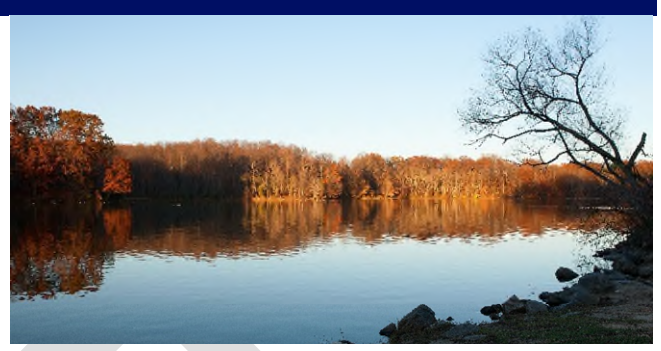

Photo courtesy of USDA ARS

TECHNICAL ASSISTANCE	FUNDING ASSISTANCE	IMPORTANT CONSIDERATIONS

GRASSED WATERWAY

CROPS BMP #14

Photo courtesy of Creative Commons

Description:
A natural or constructed channel, usually broad and shallow, covered with erosion-reducing grasses, used to safely carry surface runoff water from a field, terrace, diversion, or other area to a suitable outlet.

AWQA Minimum Requirements:
Maintain a drainage way by grading and shaping a smooth, bowl-shaped channel and seeding it with sod-forming grasses. This grass cover protects the drainage way from gully erosion and acts as a filter to absorb some of the chemicals and nutrients in runoff water. Adequate vegetation and proper width of grass areas must be maintained to meet this objective.

Recommendations:
Check for high water table soils and seepage areas to determine the need for tile drainage along waterways.

DRAFT

Technical References

University Publications
- University of Kentucky College of Agriculture Extension publications

USDA/NRCS Publications
- Practice Code 412 Grassed Waterway
- Field Office Technical Guide

Funding Assistance Options

State Cost Share
- See your local Conservation District to apply.

Kentucky Ag. Development Fund (KADB/KAFC)
- Select from available program options here.

NRCS Environmental Quality Incentives Program (EQIP)
- Select from available program options here.

Important Considerations

Water Quality Benefit (💧-💧💧💧💧): 💧💧💧

Wildlife Benefits
- Contact the Kentucky Department of Fish and Wildlife's Habitat Improvement Program how to improve wildlife habitat with select BMPs (1-800-858-1549).