

Warren County Conservation District
Local Soil Erosion Control Cost Share Program

WCCD Gateway & Barn Access Erosion Control BMP Guidelines

The purpose of this program is to help Warren County landowners with the necessary means to repair gateways/barn entrances to reduce degradation, soil erosion and pollution.

You may email photos to penny.wccdky@outlook.com

For in person correspondence, please schedule an appointment by calling or texting 270-202-3667 or 270-846-4506.

Eligibility

Heavy use area applications will have from July 1 through December 1 or until funds are depleted.

- 50/50 Cost Share Rate not to exceed \$1,500.00 (Reimbursed 50% of expenses, up to \$1,500)
- One application per farm number/landowner
- Cost share available for gravel and nonwoven geo-textile
- Must have an updated Ag Water Quality Plan
- Only gateways and barn access points eligible, does NOT apply to driveways
- Deadline to turn in bills is 90 days (based on application date), not to exceed December 1.
- Applicants are subject to spot-check.
- No extensions or retroactive approvals will be granted. (Applicants who miss the deadline may reapply, but their application will be considered only after all other eligible applications. Applicants are responsible for tracking deadlines. No reminders will be sent.)

Specifications

- Project must be completed in 90 days (based on application date), not to exceed December 1.
- Must use non-woven filter fabric
- Must install at least 6 inches of stone to secure fabric
- Ensure full coverage of filter fabric by the rock
- Submit receipts, pad measurement and photos for a payment request
- Maintenance must be provided for 5 years
- Max of 30' length for gateways
- Max of 15' length for barns
- Width depends on gate size or barn door
- Rock size should be DGA, #610, #57 or #8

To Figure Estimated Quantities Per Gate or Barn

$(L+1) \times (W+1) \times (0.11) = \text{Sq. yards of nonwoven geotextile}$
 $L \times W \times .028 = \text{tons of rock}$

Example: To figure quantities needed for 18' wide gate with 30' length

$(30+1) \times (18+1) \times (0.111) = \text{square yards}$
 $31 \times 19 \times .111 = \mathbf{65.4 \text{ square yard of filter fabric}}$
 $30 \times 18 \times .028 = \mathbf{15.1 \text{ tons of rock}}$