

AG. WATER QUALITY ACT



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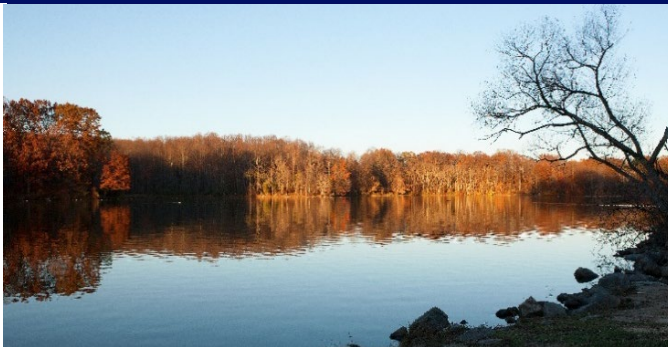


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Technical Assistance	Funding Assistance	Important Considerations
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MAINTENANCE OF FRESHWATER PONDS

STREAMS & OTHER WATERS BMP #5



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Description:
Guidelines to address maintenance of farm ponds on privately owned property.

AWQA Minimum Requirements:

1. Limit livestock access to ponds according to [Livestock BMP #4 Limiting Access to Surface Water](#). 2. Maintain the integrity of the pond to store water safely. Ponds should be evaluated at least annually for overflow structure, leakage, plant growth and animals. 3. Use equipment that can scoop or lift material out of the pond from the bank if dredging of ponds is necessary. 4. Place any material removed from the ponds sufficiently upland/landward outside of the floodplain to prevent the runoff from entering streams and/or wetlands. The temporary or permanent disposal and/or side-casting of removed material into wetlands, stream tributaries, side ditches, or other surface water is not allowed and would require appropriate state and federal permits. 5. Prevent petroleum products such as lubricating, engine, or transmission oils and greases, etc. from entering surface waters. Avoid washing, fueling, or servicing equipment where spillage or wash water can impact surface waters.

Recommendations:
Anyone constructing a new pond should consider the [specifications](#) in the Field Office Technical Guide. Construction or closure of a pond may require a Division of Water [permit](#). Ponds that are open to the public should include signage about any possible dangers including submerged debris, undertow at the dam, fecal contamination, etc.

Technical References	Funding Assistance Options	Important Considerations
Extension Publications ID-236 – Providing Water for Beef Cattle in Rotational Grazing Systems ID-170 – Drinking Water Guidelines for Cattle Fixing a Leaking Pond State Publications A Management Guide for Ponds and Small Lakes in Kentucky How to Manage Your Farm Pond Stream Maintenance Guidelines USDA/NRCS Publications Practice Code 378 - Pond Practice Code 520 – Pond Sealing or Lining	Kentucky Ag. Development Fund (KADB/KAFC) - Select from available program options here. NRCS Environmental Quality Incentives Program (EQIP) - Select from available program options here.	Water Quality Benefit (💧-💧💧💧): 💧💧 (KEY: 💧=good, 💧💧💧=best: see PLET interface)