

# AG. WATER QUALITY ACT



Photo courtesy of USDA ARS



Photo courtesy of Creative Commons



Photo courtesy of USDA ARS

TECHNICAL ASSISTANCE

FUNDING ASSISTANCE

IMPORTANT CONSIDERATIONS

## SOLID WASTE PROCEDURES

### FARMSTEAD BMP #1



Photo courtesy of Creative Commons

#### Description:

Properly dispose of solid waste to protect sinkholes, wells, streams and other water bodies. Solid Waste includes any garbage, refuse, sludge, and other discarded material, including solid, liquid, semi-solid, or contained gaseous material resulting from industrial, commercial, mining (excluding coal mining wastes, coal mining by-products, refuse and overburden), or agricultural operations, and from community activities.

#### AWQA Minimum Requirements:

Prevent surface and groundwater pollution from occurring when water drains through solid waste dumps (including garbage). **Do not dump solid waste in sinkholes, gulleys, streams, or other water bodies.** Do not allow solid waste (including construction materials, dead animals, agricultural plastics, etc.) to enter lagoons, farm ponds, or other water bodies. Follow label directions on solid waste with special disposal requirements. Open burning of trash is prohibited. Only burn trees and brush when allowed by law.

#### Recommendations:

Close and remediate existing dumps on farms. Look for new and creative ways to reduce waste quantity and toxicity. Reduce unnecessary packaging use and disposal. Reuse, recycle, and/or compost. Repurposing spent tires is acceptable for agricultural purposes (i.e. silage cover weight, waterers, etc.). Tires not being repurposed should be disposed of through an appropriate contractor or through a waste tire amnesty program.

#### Technical References

##### University Publications

- [IP-70 Managing Household Waste](#)
- [HENV-104 Household Hazardous Waste](#)
- [HENV-101 Household Waste Reduction](#)
- [HENV-102 Household Waste Reuse](#)
- [HENV-103 Household Waste Recycling](#)

##### State Resources

- [County Solid Waste Coordinators](#)
- [Solid Waste Coordinators & State Officials Planning Directory](#)
- [Local Recycling Assistance](#)
- [Waste Tire Disposal](#)

#### Funding Assistance Options

##### State Cost Share

- No cost share assistance is currently available for this best management practice, however, producers can utilize tire, chemical, hazardous, and general waste amnesty programs when offered.

##### 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 (●-●●●●): ●  
(KEY: ●=good, ●●●●=best: see [STEPL Model](#))