



A Good Starting Point: State Performance Standards

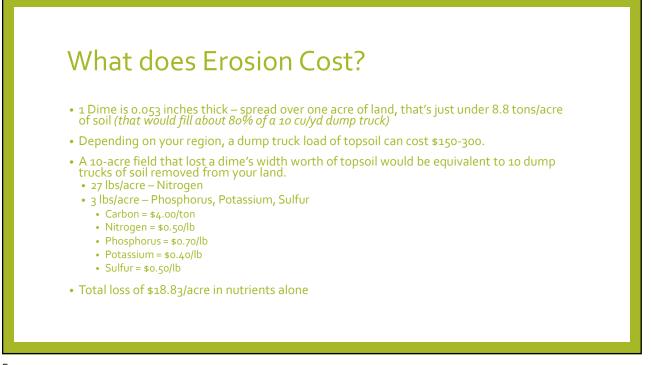
- Wisconsin adopted administrative rules in 2002 (NR 151), with revisions effective in 2011 that set statewide performance standards and prohibitions for all Wisconsin farms.
- These are considered minimum conservation standards meant to protect land and water resources while maintaining productive farmland
- All landowners must comply with these standards and prohibitions.
- Cost-share funding may be available to assist with compliance.
- Some state and local programs may require compliance whether or not cost-share funds are available.
 - Farmland Preservation
 - County Ordinances

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Tolerable Soil Loss

Wikipedia: Maximum average annual soil loss expressed as tons per acre per year that will permit current production levels to be maintained economically and indefinitely.













Tillage Setbacks

- Consider requiring a 5-20 foot setback
- Conservation Reserve Enhancement Program (CREP)



Nutrient Management

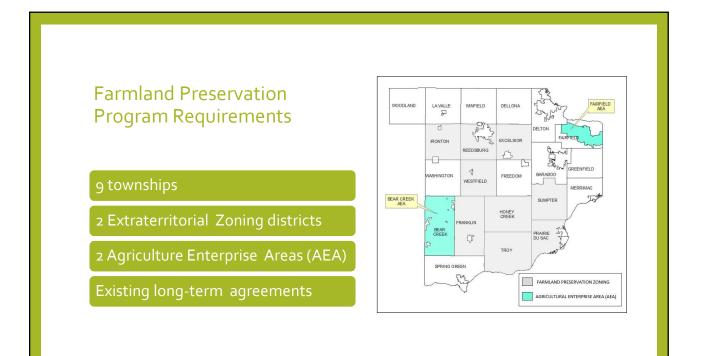
Nutrient Management plans are required on all land where manure or commercial fertilizer are applied

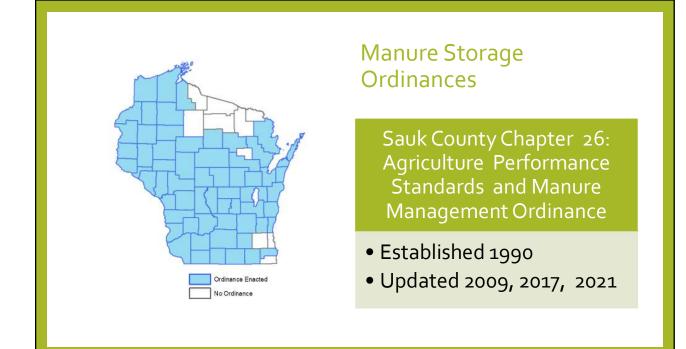
Farmland Preservation Program

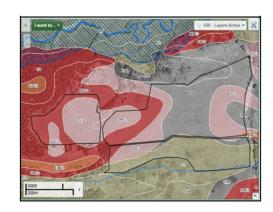
Manure Storage

Local Ordinances



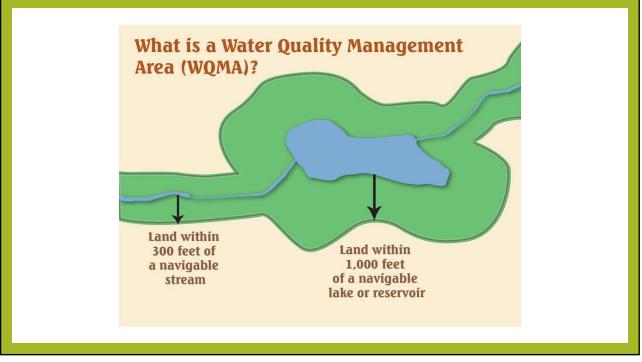






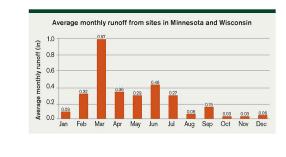
Nutrient Management

- Nutrient Management plans can act as conservation plans
- Meet tolerable soil loss
- Address gully erosion
- Routine soil sampling
- Avoid sensitive areas (i.e. WQMAs)





Limitations on winter manure spreading







Livestock Management



Clean Water Diversions Near WQMAs



Unlimited Livestock Access to Streams



Unconfined Manure Piles near WQMAs

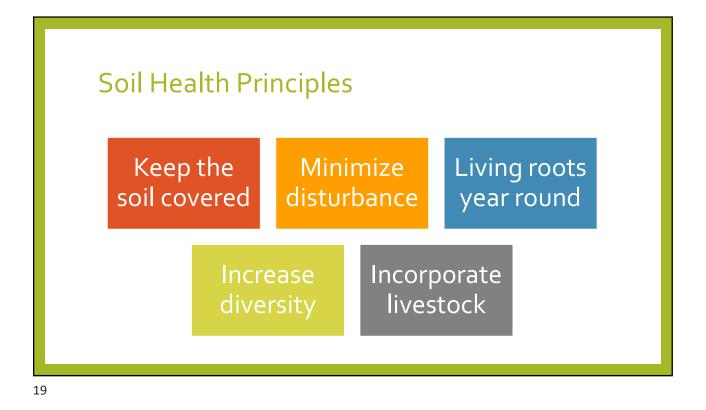


Runoff from Feedlots & Manure Storage



Other Considerations

Fall nitrogen applications Fall tillage Fall terminated alfalfa Soil health







Healthy soils can...

- Reduce pest pressures
- Provide supplemental feed for livestock
- Protect surface and groundwater resources
- Provide habitat for birds, pollinators, and other wildlife species



Local Resources

- UW-Madison Division of Extension
- Land Conservation Departments (County)
- Natural Resources Conservation Service (Federal)
- Farm Service Agency (Federal)



