

Polk County Land and Water Resources Department (LWRD)

*Mission Statement: To preserve,
protect, and enhance our natural
resources*



**100 Polk Cty Plaza-Ste 120
Balsam Lake, WI 54810
715.485.8699**

Director, Tim Ritten

Data Manager, Patti Andersen

Conservation Planner, Eric Wojchik

**Conservation Planner/Technician,
Dane Christenson**

**Information & Education Specialist,
Katelin Holm**

Professional Engineer, Scott Geddes

**Water Quality Specialist, Jeremy
Williamson**

Conservation Practice Planning

Conservation Planning

Provide technical and financial resources for conservation practices to improve soil health and water quality



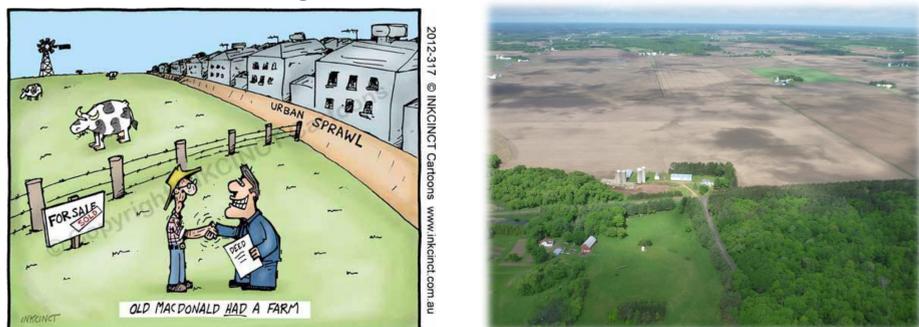
Nutrient Management Planning

Provide training to introduce agricultural producers to the benefits of properly managing manure and commercial fertilizers



Farmland Preservation/Working Lands Initiative

Encourage the preservation of valuable agricultural land



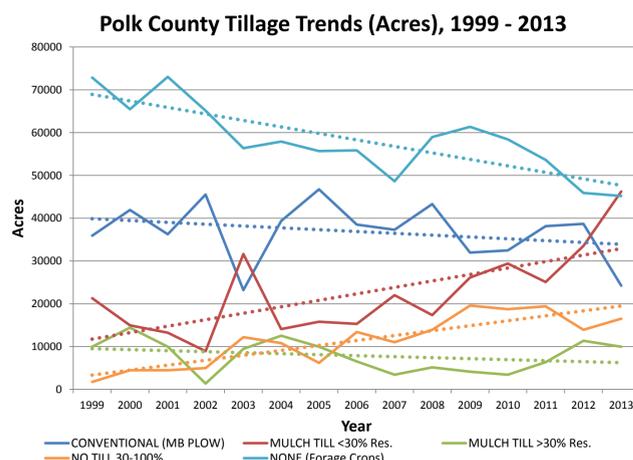
Horse Creek Watershed Council

Guide and provide resource support to citizens engaged in implementing and promoting agriculture conservation



Transect Survey

Long-term data collection regarding agricultural practices across Polk County



Manure and Water Quality Ordinance

Administer ordinance, public contact, and investigations



Water Quality Projects

Workshops for Lake Groups

Workshop topics include shoreline restoration, plant identification, pontoon classrooms, etc



Sediment Cores

Work with Polk County lake groups to collect sediment cores



Shoreline Restoration and Rain Garden Assistance

Provide site visits, plant lists, and related technical support



In-Lake Data Collection

Collect plant, algae, zooplankton, nutrient/chemical, and physical data on Polk County lakes and rivers



Beach Sampling

Collect water samples at Big Butternut, Half Moon, South Twin, Balsam, and Lotus Lake public beaches



Grant Writing & Technical Assistance

Partner with lake groups to apply for WDNR lake planning, protection, and aquatic invasive species grants



Aquatic Invasive Species (AIS) Projects

Project Riverine Early Detectors (RED)

*Partner with local groups to train
volunteers to monitor rivers for AIS*



AIS Citizen Lake Monitoring

*Teach volunteers to monitor lakes for
aquatic invasive species*



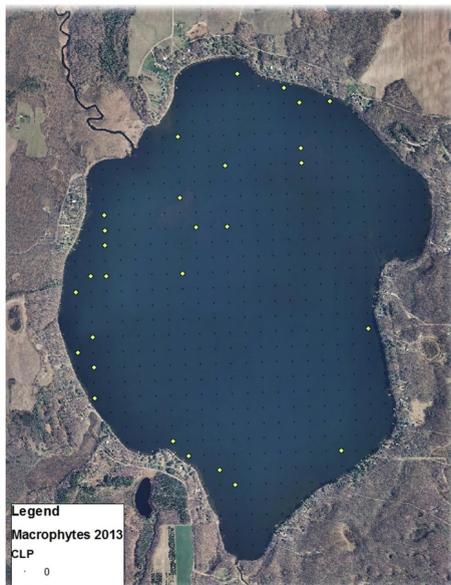
Statewide AIS Monitoring Study

*Extensive monitoring completed on 10
Polk County lakes per year*



Invasive Species Management

*Delineate invasive species populations
in lakes and assist in management and
control efforts*



Clean Boats, Clean Waters

*Provide training for lake groups and
volunteers*



Soil and Water Conservation

Engineering and Technical Assistance

Non-Metallic Mining Ordinance

*Compliance with NR 135,
Review of Reclamation Plans*



Water Quality *Runoff and Sediment Control*



Streambank
Protection



Sediment Pond



Channel Cleaning and
Restoration

Agricultural Best Management Practices



Barnyard
Runoff



Manure Storage



Agricultural Waste Management



Leachate
Collection



Feed Storage

Stormwater/Erosion Control *NR 151*



Gully Repair



Erosion Control

Additional Programs

Terrestrial Invasive Species

Point of contact for species identification and control



Purple Loosestrife



Japanese Knotweed Control



Common Buckthorn

Soil Judging Contest

Partner with Burnett and Washburn Counties to organize the Tri-County Soil Judging Contest



Poster Contest

Organize the Polk County Youth Conservation Poster Contest



*Youth Conservation Education
Provide presentations on water quality, soils, and groundwater*



Wildlife Damage Program
Provide compensation for yield loss caused by wildlife



Tree Program

Offer native trees and shrubs with sales supporting youth education programs

