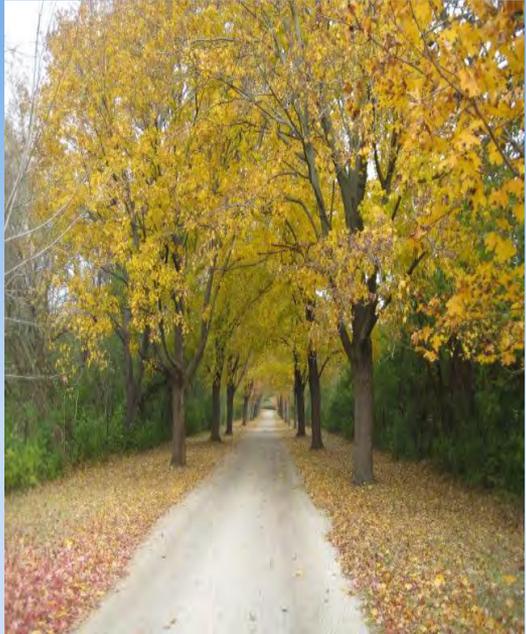


Walworth County Land and Water Resource Management Plan

5-Year Extension Request



Walworth County
Land Use and Resource Management
Department



A scenic landscape photograph of a pond with trees and grass. The pond is in the middle ground, reflecting the sky and clouds. In the foreground, there is a grassy bank with several trees, some of which are bare. The background shows a line of trees under a blue sky with scattered white clouds.

Walworth County

**Land Use and Resource
Management Department**

Planning Division

Zoning Division

Sanitation Division

Land Conservation Division

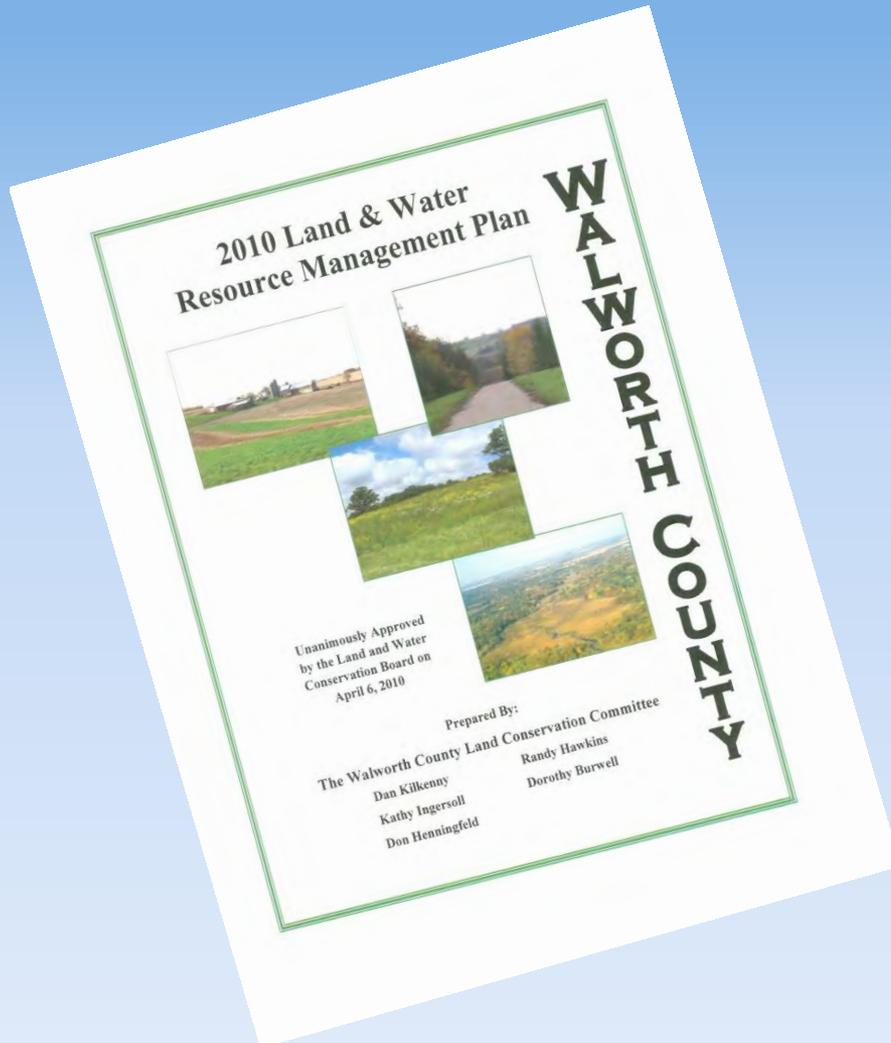
Walworth County

Land Uses in Walworth County- 2010

Land Use Category	Square Miles	Percent of Walworth County
Rural	499	86.6
Agriculture	350.4	60.8
Woodlands	51.9	9
Non-farmed Wetlands	51.4	8.9
Farmed Wetlands	2.2	0.4
Water	23.7	4.1
Open Land, Landfills. Extractive	19.4	3.4
Urban	77.5	13.4



The Walworth County Land and Water Resource Management Plan was adopted by the Walworth County Board of Supervisors on February 9, 2010



The Walworth County LWRM Plan is both a plan and a process guided by the Walworth County Land Conservation Committee and the County's citizens. The Plan was developed to be a living document through 2020, with the understanding the work plan would be reviewed annually and updated in 2015 to capitalize on new ideas, information and opportunities. The Walworth County Land Conservation Committee approved the updated work plan on May 18, 2015.

Walworth County



Land and Water Resource Management Plan Goals

- Goal #1. Protect Walworth County Lakes, Streams, Wetlands and Groundwater from Agricultural Pollution.
- Goal #2. Protect Walworth County Streams, Lakes, Wetlands, Groundwater and other Environmental Resources from the Adverse Impact of Urban Development and Nonmetallic Mining.
- Goal #3. Prevent the Introduction and Dispersal of Aquatic Invasive Species (AIS) in Walworth County Lakes, Streams, and Wetlands.
- Goal #4. Preserve Walworth County's Productive Agricultural Lands.
- Goal #5. Preserve and Restore Walworth County's Environmental Corridors, Natural Areas, Critical Species Habitat Sites, Wetland, Springs, Floodplains, and Groundwater.
- Goal #6. Protect Walworth County Watersheds by Seeking Collaboration.
- Goal #7. Initiate Solution-based Information and Education Outreach Programs for Land Users, Youth Residents, Businesses, and Elected Officials to Encourage the Use of Sustainable Conservation Practices.



Accomplished!

2011-2015

Activity	Unit	Quantity
Grassed Waterways.	feet	104,000
Diversions.	feet	4967
Manure Storage/Barn runoff.	No.	8
Terraces.	feet	800
Nutrient Management Planning.	acres	62,350
Conservation Plans.	acres	25,000
Erosion Control/Stormwater Permits.	No.	1678
Clean Boats/Clean Water Inspections.	No.	3604
NMM Reclamation Plans Approved.	No.	30
Educating Citizens	No.	10,175

Save the Swales

The establishment and preservation of grassed waterways continues to be the premier soil conservation practice in Walworth County. Each year, County Conservation Technicians assist landowners replace gullies with erosion resistant perennial cover.



Animal Waste and Nutrient Management



Walworth County Land Conservation Division staff help farmers:

- Construct diversions to route clean water away from sources of animal waste.
- Establish treatment measures for barnyard and bunker runoff.
- Construct facilities for safely storing animal waste.
- Prepared written plans to insure fertilizers and animal waste are managed and applied to lands according to technical standards. (3R's- right place, right time, right rate)

Protecting Walworth County Lakes



Walworth County has 44 named lakes. Geneva Lake is the largest lake in Walworth County and the Region, with a surface area of 5,104 acres.



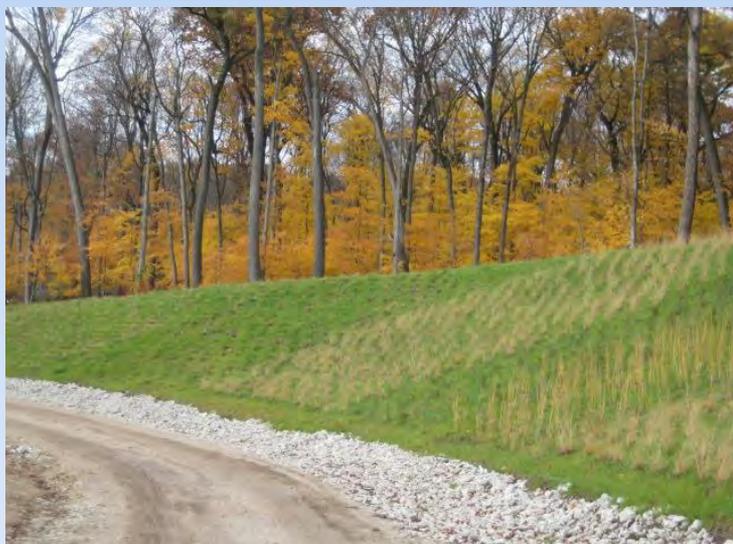
Spreading Information, Not Aquatic Invasive Species



Walworth County Lakes Specialist, Audrey Greene, provides aquatic invasive species information to bait dealers, nurseries, pet stores, fisherman, recreational boaters, citizens and organizations. Ms. Greene trains boat inspectors and monitors Walworth County Lakes for the presence of aquatic invasive species.



Construction Site Erosion Control



Over 450 Construction Site Erosion Control Permits are issued by Walworth County annually.

Managing Storm Water with Infiltration



Community Infiltration Garden

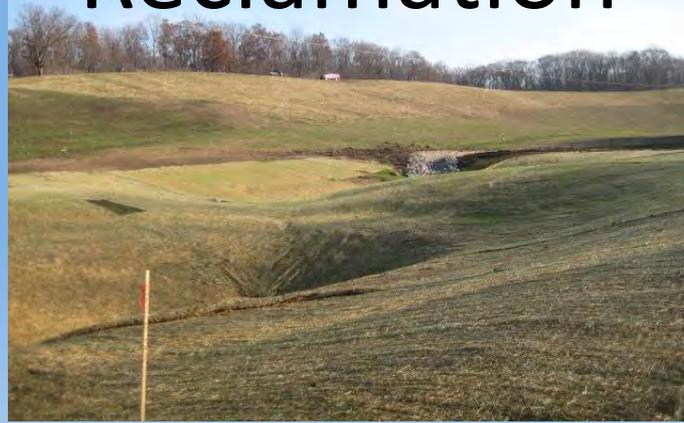


Permeable Pavement Systems



Assembly Park Permeable Paver Project - 2 ½ Miles!!!

Reclamation



Sand and gravel is abundant in Walworth County. Twenty-four (24) non-metallic mining sites, covering approximately 900 acres are active in the County.



Protecting Walworth County Farmlands

Agriculture is the foundation of Walworth County's rural character and scenic landscapes. Working farms define the County's identity. Agricultural census report that there are 1000 working farms in Walworth County.



Farmland Preservation Planning



Walworth County Farmland Preservation Plan Update

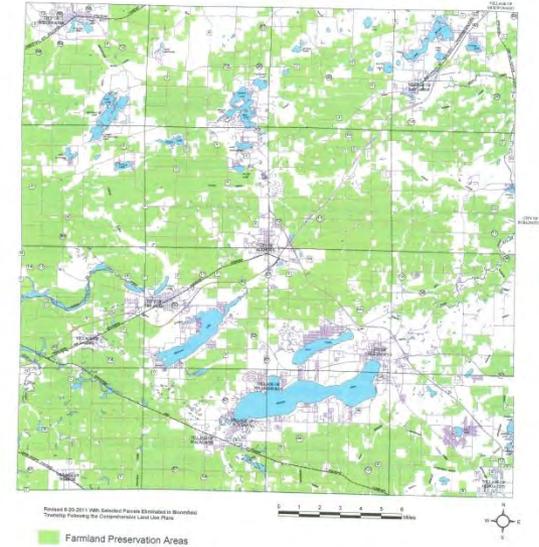
Draft – July, 2012
Amended July, 2015



Dr. Bruno Schiffler Farm - Contour Buffer Strips

Over 350 landowners participate in the Wisconsin Farmland Preservation Tax Credit Program in Walworth County. Each year the Land Conservation staff perform over 100 conservation compliance reviews.

Map 5-1 Walworth County Planned Farmland Preservation Areas



A1-4



Protecting Special Places in Walworth County



White River County Park Opens in 2014



Conservation design standards adopted as a land use planning tool to protect special places.



Educating Farmers, Residents and Business Owners



Using workshops, community presentations, or just one-on-one, the Land Conservation Division Staff generously provides Information and education to encourage the use of conservation practices to protect Walworth County natural resources.

Walworth County Awarded Silver Star





Walworth County Land and Water Resource Management Plan Budget 2010-2015



	2011	2012	2013	2014	Projected 2015
DATCP/DNR -Cost-Share Awards to Landowners	\$64,883	\$163,241.	\$27,339.	\$91,195	\$64,951
LCD Staff Costs	\$550,412	\$540,318	\$528,487	\$451,445	\$410,351
Program Fees/Grants	\$181,986	\$145,376	\$160,991	\$162,687	\$162,000
DATCP- STAFFING Grant	\$163,331	\$130,918.	\$153,317	\$152,023	\$136,884

Land and Water Resource Management Plan Budget 2016-2020

	2016	2017	2018	2019	2020
Cost-share Assistance	\$150,000	\$150,000	\$150,000	\$150,000	\$150,000
LCD Technical Assistance	\$643,356	\$643,335	\$643,335	\$643,335	\$643,335

What's New for Next Five Years

- #1. Offer technical assistance to operators of County waste water treatment plants, if requested, to develop a strategy to reduce the phosphorus to County Waterways through Watershed Management.
- #2. Assist the WDNR implement the Rock River Recovery TMDL Plan.
- #3. Assist Delavan Lake organizations advance lake watershed protection plans.
- #4 Provide support for Farm Technology Days – July 19-21, 2016.
- #5 Establish a program to recognize farm operators for their exemplary land and water conservation achievements.
- #6. Assist Walworth County Villages and Cities implement programs required under their respective MS4 Storm Water Permit.
- #7. Evaluate public interest in establishing a White River/ Nippersink Creek Partnership Organization to develop a watershed protection plan.



Walworth County Conservation Partners



- Wisconsin Department of Trade and Consumer Protection
- Wisconsin Department of Natural Resources
- University of Wisconsin Cooperative Extension Service
- USDA Farm Service Agency
- USDA Natural Resources Conservation Service
- US Fish and Wildlife Services
- Southeastern Wisconsin Regional Planning Comm.
- Walworth County Lakes Association
- The Nature Conservancy
- Kettle Moraine Land Trust
- Geneva Lakes Environmental Agency
- Geneva Lake Conservancy
- Lakeland Builders Association

