

CHIPPEWA COUNTY LAND AND WATER RESOURCE MANAGEMENT PLAN

Developed by the
Chippewa County Land Conservation Committee

Chippewa County Land Conservation Department
Chippewa County, Wisconsin
July 2, 2009

Land Conservation Committee:

L. Willkom, Chair M. Goettl
J. Brost S. Lane
D. Boettcher E. Rineck
C. Cronquest

Citizens Ad Hoc Advisory Committee:

L. Danielson	Farmer's Union	G. Sikorski	Farm Bureau
R. Smith	Land Trusts/Conservation Nonprofits	R. Kosheshek	Citizen Interests at Large
D. Dukerschein	Outdoor Recreation Interests	B. Hayhoe, Sr.	Development Interests
A. Hansen	Woodlot & Forestry Interests	S. Hilger	Non-Metallic Mine Interests

Agency advisors:

D. Clary, Chippewa Co. Planning & Zoning Dept.	J. Myers, FSA
D. Richards, Chippewa Co. Forest & Parks Dept.	J. Shell, DATCP
R. Knapp, UWEX	K. Voss, DNR
T. Lindsay, NRCS	D. Zerr, UWEX

Plan prepared by:

D. Masterpole
J. Tetzloff-Jensen

Clerical and editorial support:

J. Schemenauer

For information about this document, please contact:
Dan Masterpole or Jane Tetzloff-Jensen
Chippewa County Land Conservation Department
711 N. Bridge Street
Chippewa Falls, WI 54729
#715-726-7920
www.chipcolandconservation.org

TABLE OF CONTENTS

		<u>Page</u>
	Listing of Plan Maps, Figures, and Tables.....	iii.
	Listing of Appendices and Appendix Figures.....	v.
	Executive Summary.....	1
1.0	Introduction.....	3
1.1	Overview of Statutory Authorities and Requirements.....	3
2.0	Purpose of Plan.....	4
3.0	Planning Methods.....	6
4.0	Geographic and Physical Characteristics of the County.....	8
5.0	Resource Management Planning Results.....	12
5.1	Information on Resource Conditions.....	12
5.11	Assessment of Land Cover and Land Use.....	14
5.12	Assessment of Soil Condition.....	18
5.13	Assessment of Surface Water Resource Condition.....	20
5.14	Assessment of Groundwater Condition.....	21
5.15	Assessment of Wetland Condition.....	23
5.2	Land and Water Issues of Priority Concern.....	24
5.3	Resource Management Objectives.....	27
5.31	Land Management Objectives.....	27
5.32	Surface Water Management Objectives.....	29
5.33	Groundwater Management Objectives.....	30
5.34	Wetland Management Objectives.....	31
5.4	Program Goals and Objectives.....	32
5.41	Energy Conservation and Waste Reduction.....	32
5.42	Land Conservation and Sustainability.....	34
5.43	Water Conservation.....	38
5.44	Nonpoint Source Water Pollution Control.....	40
5.45	Planning and Environmental Regulation.....	42
6.0	Plan Implementation.....	44
6.1	Responsibilities to Address Issues of Priority Concern.....	44
6.2	Land Conservation Committee Program Support and Service Levels.....	46
6.21	County Conservation Program Priorities.....	46
6.3	Community Outreach and Public Information.....	48
6.4	Overview of Land Conservation Approach to Preserve Unique Parcels and Working Lands.....	49
6.41	Cooperating Municipalities and Agencies.....	49
6.42	Use of Chippewa County Stewardship Fund.....	50
6.5	Overview of Approach to Control Agricultural Nonpoint Source Pollution Using NR151 Agricultural Nonpoint Performance Standards.....	51
6.51	Fiscal Policy.....	52
6.52	Priority for Servicing Farms.....	53
6.53	Priority for Public Cost-Share Allocations.....	53

	<u>Page</u>	
6.6	Overview of Approach to Control Urban Nonpoint Source Pollution Using NR 216 and NR 151 Urban Runoff Performance Standards.....	55
6.61	Storm Water Services Within the Chippewa Falls Urban Area.....	55
6.62	Storm Water Services Outside of the Chippewa Falls Urban Area.....	55
6.7	Application of Nonpoint Performance Standards and Best Management Practices to Pursue Land and Water Resource Objectives.....	56
6.71	State and County Standards.....	56
6.72	Best Management Practices.....	57
6.73	Use of Computer Models for Planning, Permitting, and Compliance Monitoring.....	58
7.0	Performance Measures, Tracking and Public Accountability.....	60
7.1	Resource Based Monitoring.....	60
7.11	Land Based Monitoring.....	60
7.12	Water Quality Monitoring.....	60
7.2	Administrative Tracking.....	62
8.0	Year 2009–2012 Activity Schedule.....	63