

WASHINGTON COUNTY

Land & Water Resource Management Plan

3rd Revision 2021 - 2030

Washington County, WI



Land & Water
Resource Management Plan
2021-2030



Vision...
"Protected and Improved
Land & Water Resources"

Paul Sebo

County Conservationist

Carroll Merry

Chair

Land Use and Planning

Committee

WASHINGTON COUNTY

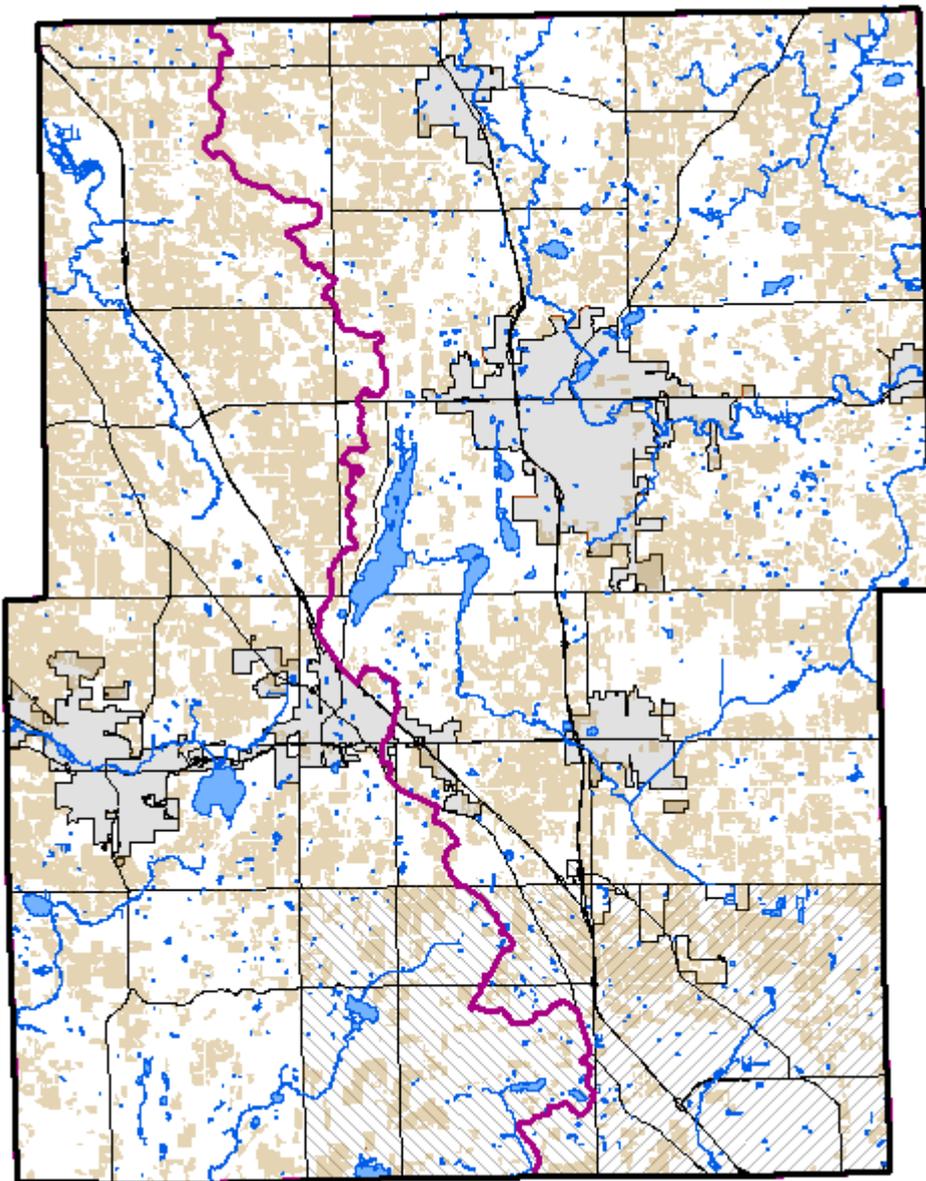
Watersheds

Subcontinental Divide

- **59% drains into the Great Lakes - St. Lawrence River System**
- **41% drains to the Mississippi River (pg. 27)**



DEMOGRAPHICS & LAND USE



Land Use

43% Agriculture

28% Natural Resources

21% Urban

8% Other

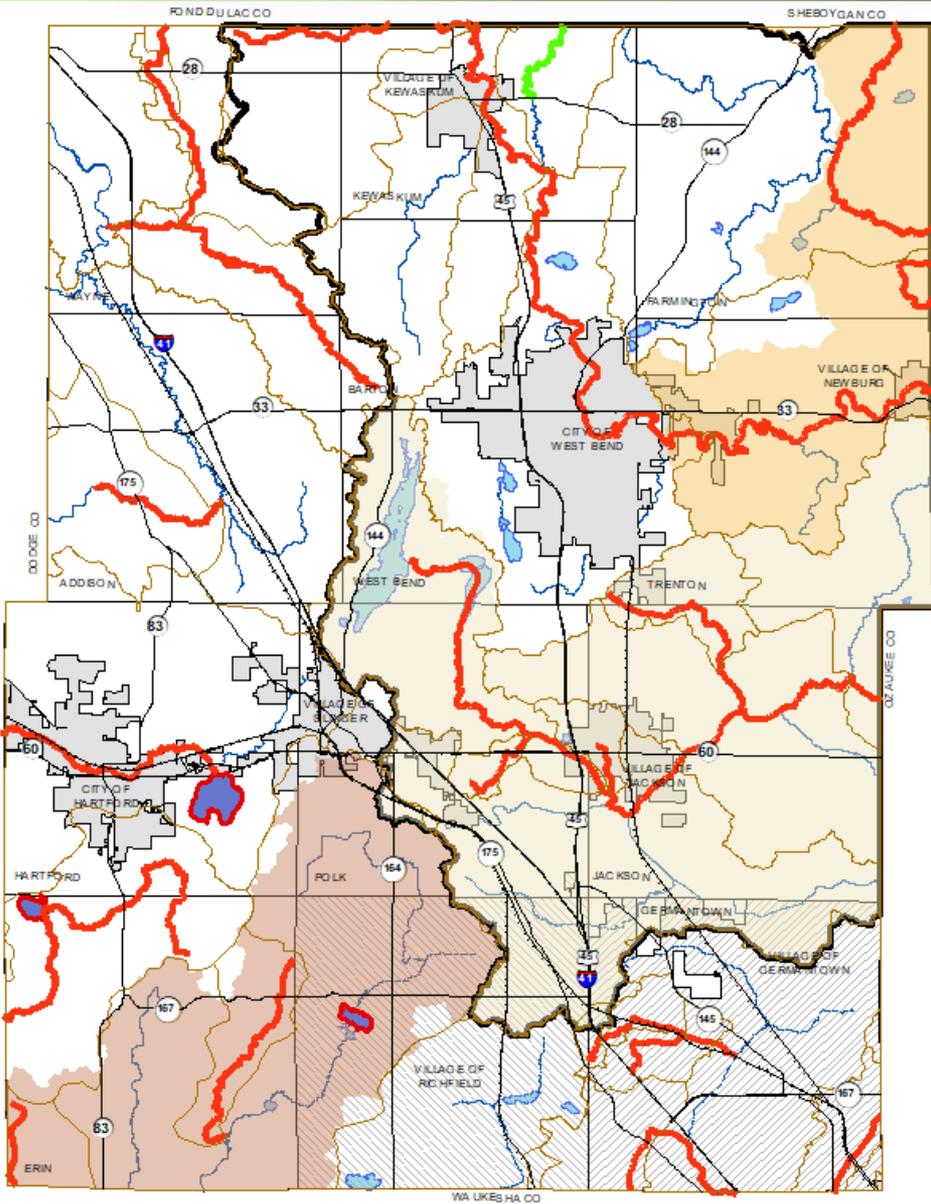
**Currently ranked as
the 7th fastest growing
county in Wisconsin**

ACTIVITIES AND WORK PLANS

Programs and Priorities

(5 FTE)

- **Rural Resource Management**
 - Performance Standards
 - Nutrient Management Program
 - Silurian Bedrock Standard
 - TMDL
 - Adaptive Management
 - 9-Key Element Plans
- **Ordinance Administration**
 - Animal Waste Storage
 - Erosion Control / Stormwater
 - Nonmetallic Mining Reclamation
- **WPDES – MS4 Permit**
- **Aquatic Invasive Species**



PROGRAMS AND PROJECTS

Special Initiatives

Regional Conservation Partnership Program (pg. 81)

\$7.5 Million for Local Farmland Protection Reduces Flooding & Benefits Lake Michigan

04/19/20 02:00:pm

Contact: Bill Graffin

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(Milwaukee, WI) – Improved drinking water protection and reduced flooding rise to the top of a long list of positive impacts that will result from a newly awarded \$7.5 million collaborative effort with federal, state and local partners to carry out land and water conservation work in the Milwaukee River Watershed for five years, starting in 2021.

An initiative of the U.S. Department of Agriculture (USDA) Natural Resources Conservation Service (NRCS), the money is awarded to the Milwaukee River Watershed Conservation Partnership through the U.S. Farm Bill of 2018 and the Regional Conservation Partnership Program (RCPP).



Milwaukee River Watershed Conservation Partners will work with land owners to achieve healthy soils, improve stormwater management and groundwater recharge, and reduce water pollution to waterways that make their way to Lake Michigan.

CEDAR CREEK FARMERS
Improving Land for Cleaner Waters



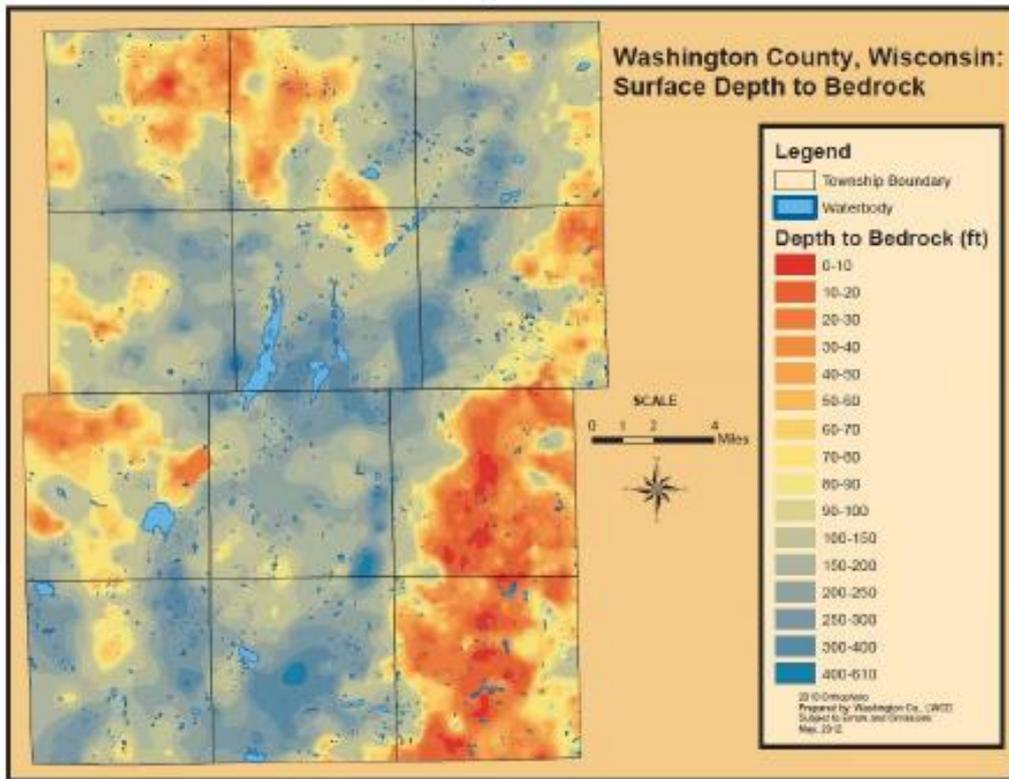
Producer-Led Watershed Protection Program (pg. 85)

BEDROCK INFORMATION

Groundwater Resources

- Understanding recharge and its distribution is key to making informed land use decisions. Groundwater in the County is generally of good quality, however there are localized areas of concern (pg. 52).

Surface Depth to Bedrock



**Surface Depth to Bedrock:
Based on well construction
log information (pg. 56).**

ORDINANCE ADMINISTRATION

Non-Agricultural Performance Standards

➤ **Part 1: Erosion Control Stormwater Management Ordinance (First adopted Dec. 1997)**

- **Construction Site Erosion Control**
- **Post-Construction Stormwater**
- **Long-Term Maintenance of Stormwater Facilities**



CURRENT PROJECTS

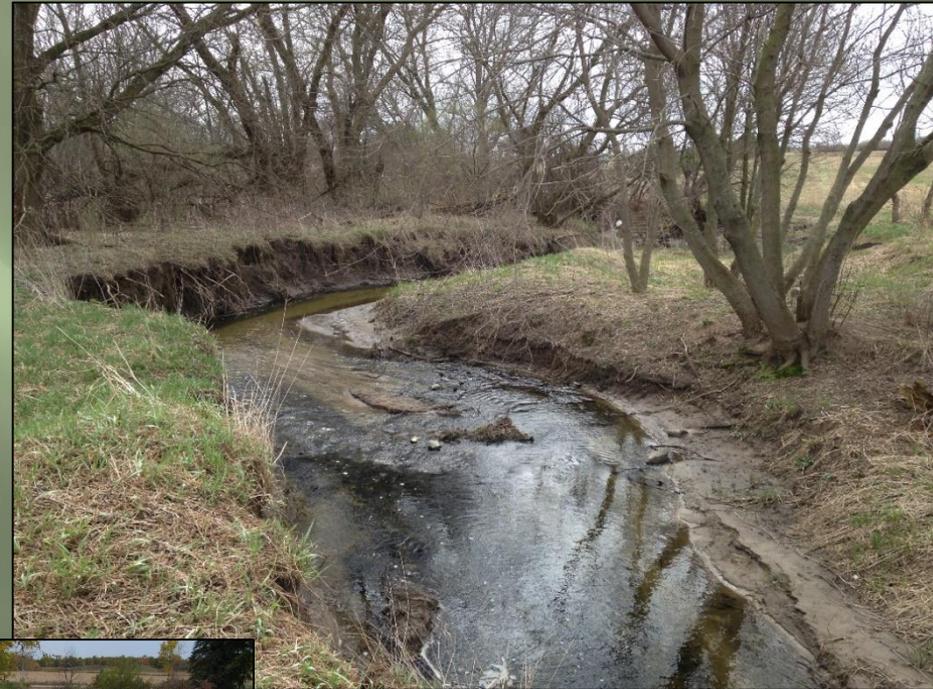
Milwaukee River

Hon-E-Kor Golf Course



Polk Springs

Group Project – 4 landowners



FINANCIAL FORECAST

Budget: Staff Costs

- Adequate funding is essential for successful Plan implementation

State Funding for
State Program
Implementation

+

County Funding for
Local Priorities

+

Other
Partnerships
and Grants

=

Total Conservation
Effort on LWRM
Plan Goals

Staff Costs by Source

Funding Source	2019		2020	
	COST	FTE ^b	COST	FTE
County	\$170,675	2.5	\$193,910	2.5
State	\$124,610	1.25	\$136,560	1.25
Other Grants	\$78,310 ^c	1.5	\$106,570	1.5
Total	\$373,595	5.25	\$437,040	5.25

Table 23:
Cost Share Needs by Practice Type ^a

Category	Annual Base Level Funding
Fertilizer & Nutrient Management	\$10,000
Animal Waste Management	\$100,000
Groundwater Protection	\$1,000
Sedimentation & Cropland Sustainability	\$20,000
Total State Funding	\$131,000

^a Does not include the portion paid by the landowners.

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