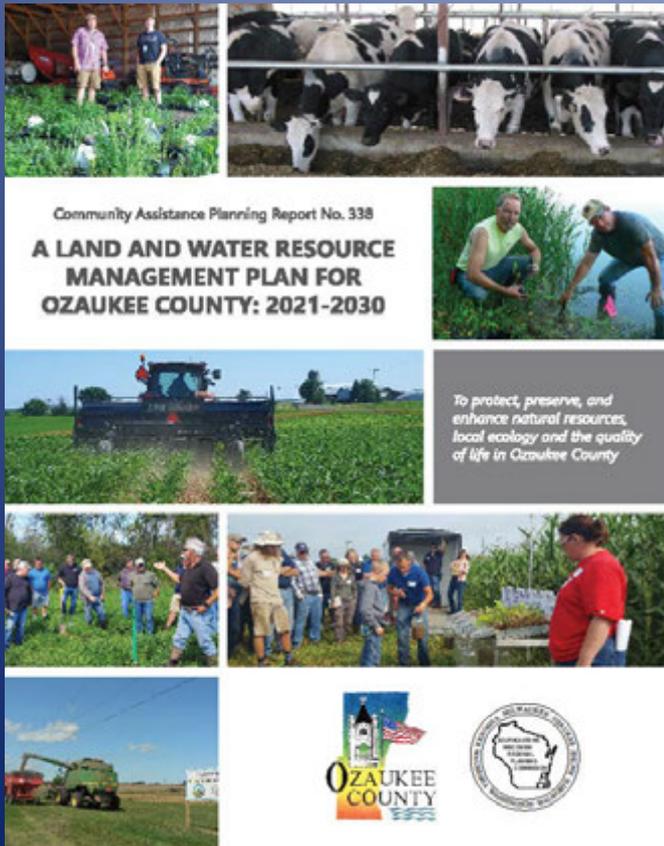


OZAUKEE COUNTY

Land & Water Resource Management Plan 2021 – 2030

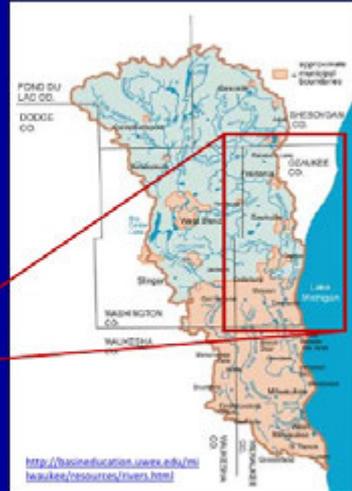


Donald Korinek
Chair
Natural Resources
Committee

Andy Holschbach
Director
Land & Water
Management Dept.

OZAUKEE COUNTY

Program Location – Ozaukee County, WI



<http://basineducation.uwex.edu/milwaukee/resources/rivers.html>

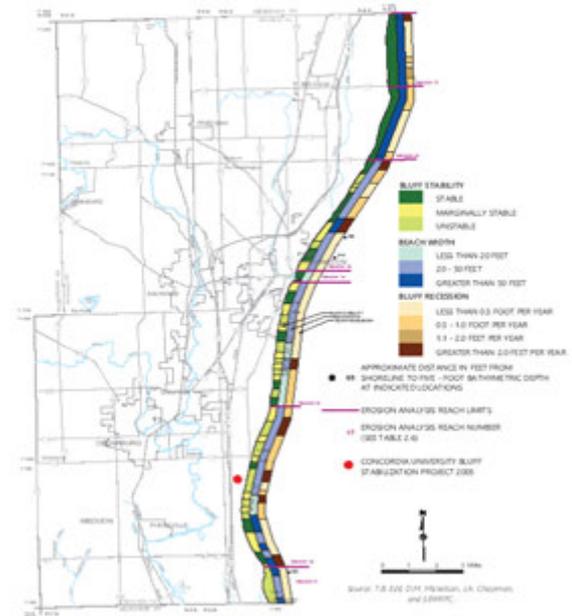


235 Square Miles

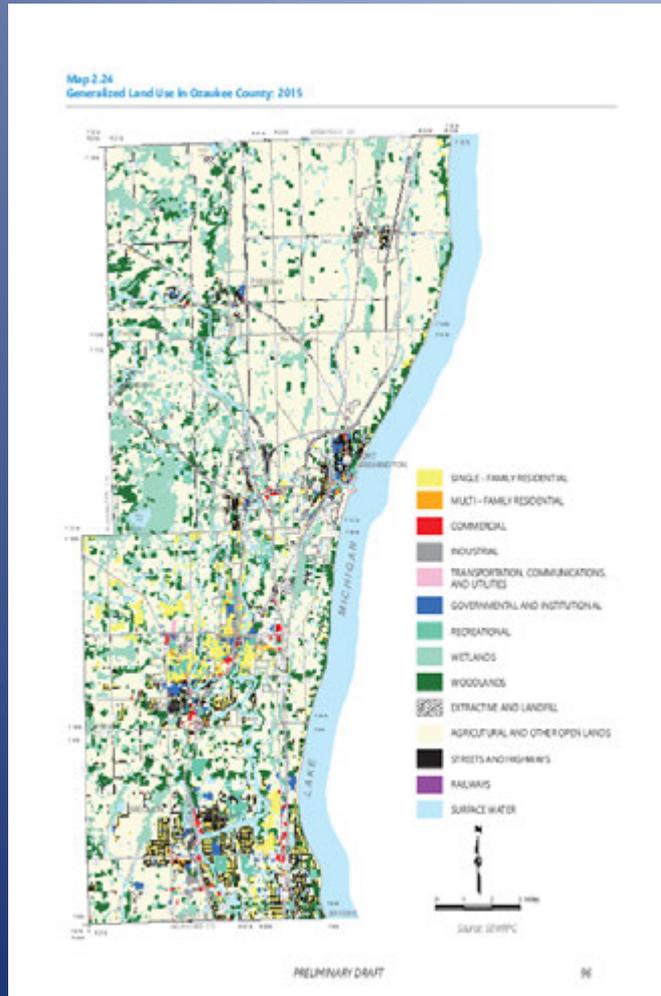
70% in Milwaukee River Watershed

25 Miles Lake Michigan Shoreline

Map 2.5 Summary of Lake Michigan Shoreline Erosion and Bluff Stability Analysis in Ozaukee County



POPULATION & LAND USE



Land Use

43% Agriculture

20% Natural Resources

25% Urban

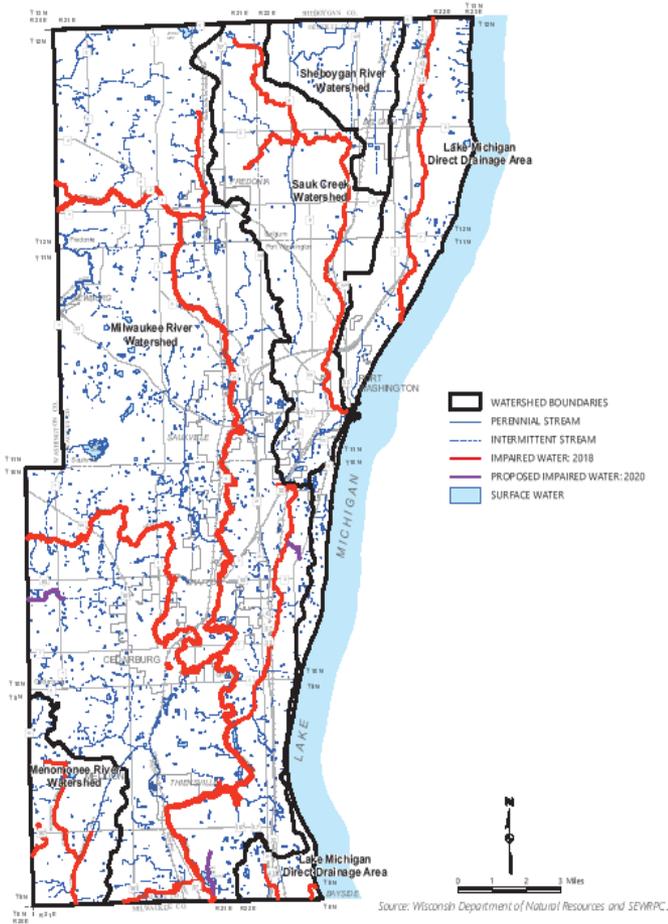
12% Other

2019 Population 89,905

(9,600 increase every decade since 1940)

WATER QUALITY AND WORK PLANS

Map 3.3
Impaired Waters Within Ozaukee County: 2020



Programs and Priorities

(6.8 FTE)

- State Performance Standards (Ag & Non-Ag)
- Protect & Preserve Land & Water Resources
- Invasive & Nonnative Species
- TMDL (Milwaukee River)
- Adaptive Management
- 9-Key Element Plans
- Animal Waste Storage Ordinance
- Erosion Control/Stormwater Ordinance
- MS-4 Permit
- Nonmetallic Mining Reclamation
- Correction of Failing Septic Systems
- Shoreland & Floodplain Ordinance
- Special Projects & Initiatives

Farmer Led Conservation!!!



OZAUKEE COUNTY DEMONSTRATION FARM NETWORK 2018





Soil Health with Ray Archuleta



Conservation in Ozaukee Led by Farmers, Done by Farmers



SOIL HEALTH INITIATIVE



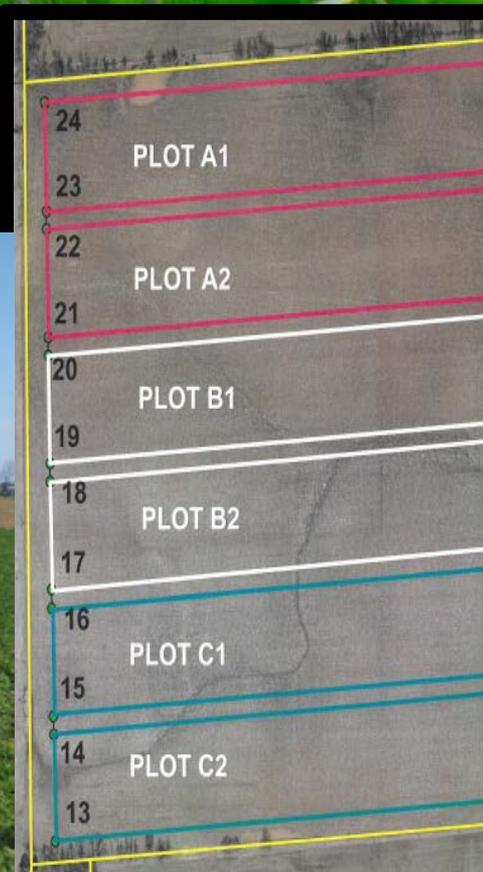
SOIL HEALTH INITIATIVE



**Cover Crop
Roller/Crimper**



COVER CROP DEMONSTRATION PLOT



Workshops/Field Days

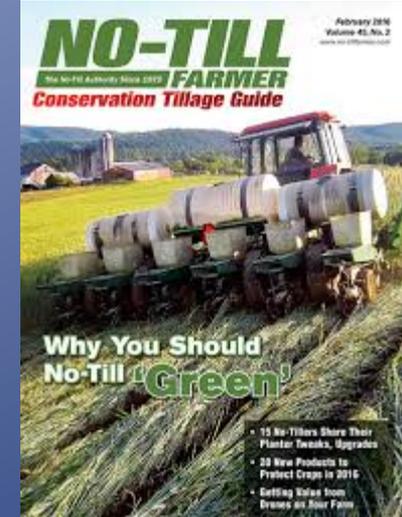


Ozaukee County Soil Health Initiative

Soil Health Academy
Scholarships



Cover Crop Seed



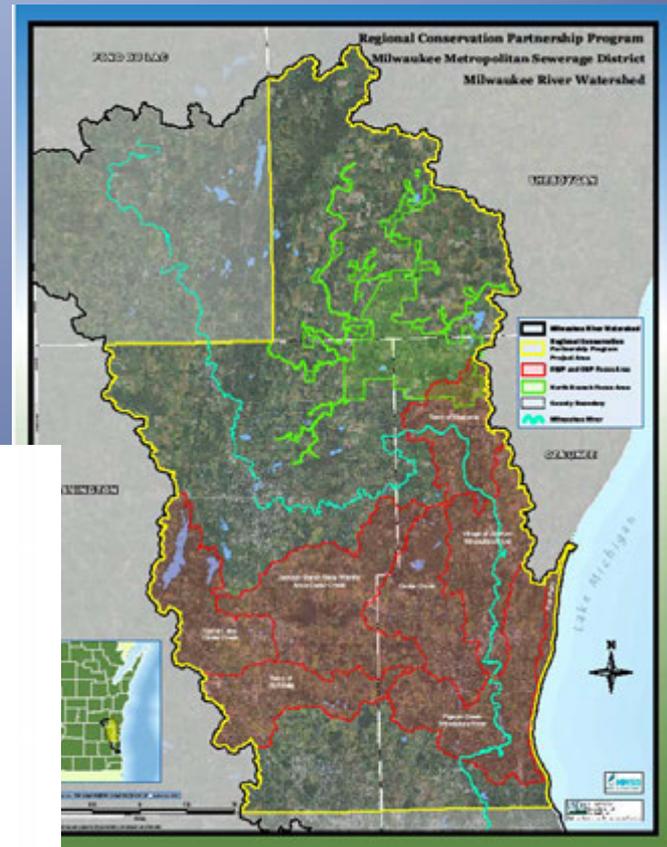
SPECIAL PROJECTS/INITIATIVES

Harrington Beach State Park
E.coli Source Identification and Assessment
Project Map



SPECIAL PROJECTS/INITIATIVES :

- Regional Conservation Partnership Program



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

04/19/20 02:00:pm

Contact: Bill Graffin
MMSD Public Information Manager
bgraffin@mmsd.com
(414) 225-2077

(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.

As a lead coordinating partner, the Milwaukee Metropolitan Sewerage District (MMSD) will utilize a portion of the award to preserve more than 1,500 acres of farmland and open space in the Milwaukee River Watershed floodplain through the Working Soils® Program and the NRCS Agricultural Conservation Easement Program. MMSD is supporting the overall program with a yearly investment of \$1.6 million in land conservation and water quality protection.

FISH PASSAGE PROGRAM SUMMARY

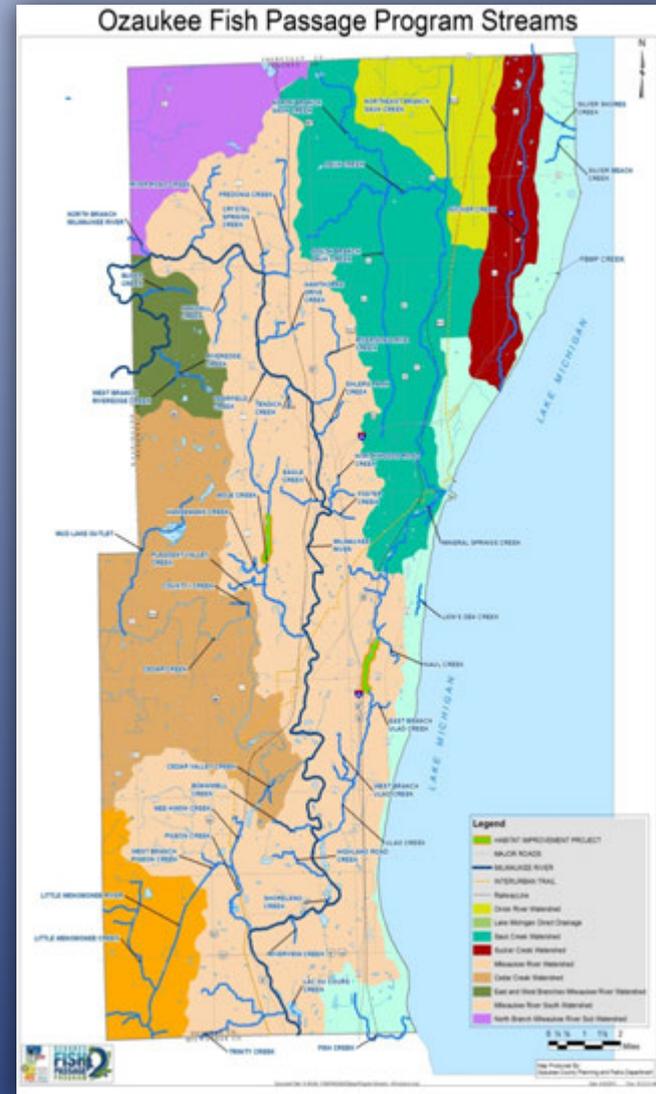
- \$17.4 Million in Ecologically-Focused Funding: 2009 – Current
- Impediment inventories and remediations
 - 51 tributary streams
 - 4 main-stem dams
 - 666 impediments inventoried
 - 287 impediments removed or remediated
 - 150 stream miles reconnected

Habitat Restoration

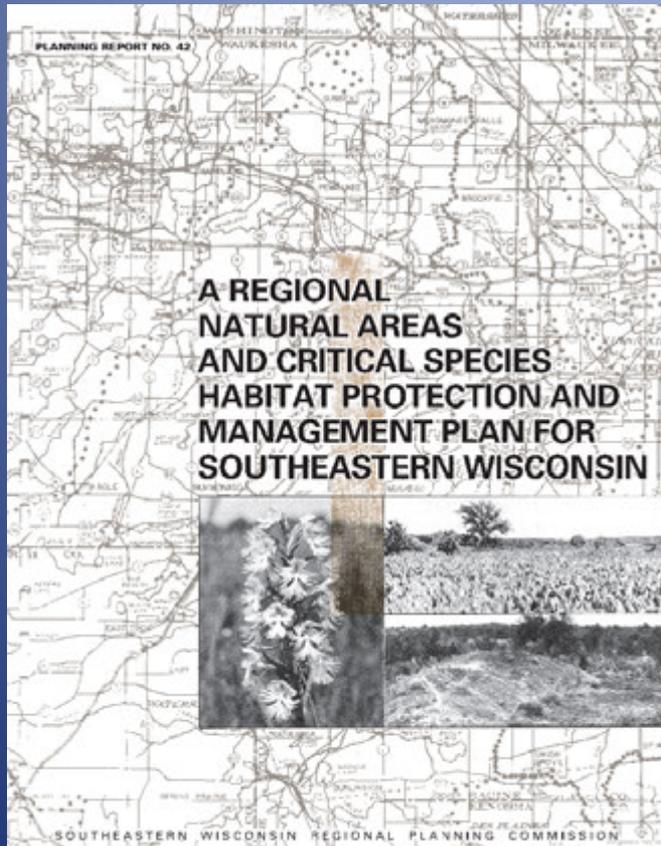
- Ongoing large scale habitat restoration activities (Little Menomonee River, Mole and Ulaos Creeks)

Environmental Monitoring

- Water Quality Monitoring
- Sediment Sampling
- Fisheries Monitoring



LAND PRESERVATION





Fund for
Lake Michigan



Land Trust



THE
CONSERVATION FUND



Thank You!
Questions?

