

KENOSHA COUNTY LAND AND WATER CONSERVATION

DIVISION OF PLANNING AND DEVELOPMENT

KENOSHA COUNTY LAND AND WATER RESOURCE MANAGEMENT PLAN 3rd Edition 2017-2026

*Kenosha County Division of Planning and Development
February 2nd, 2016*

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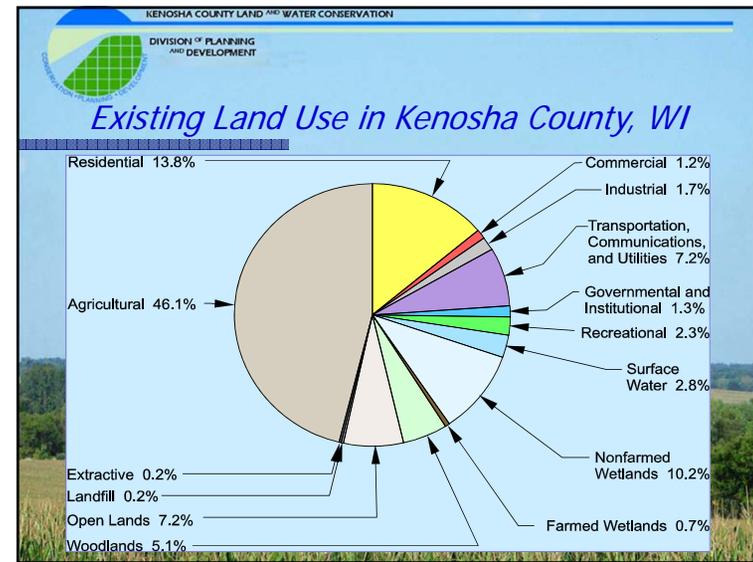
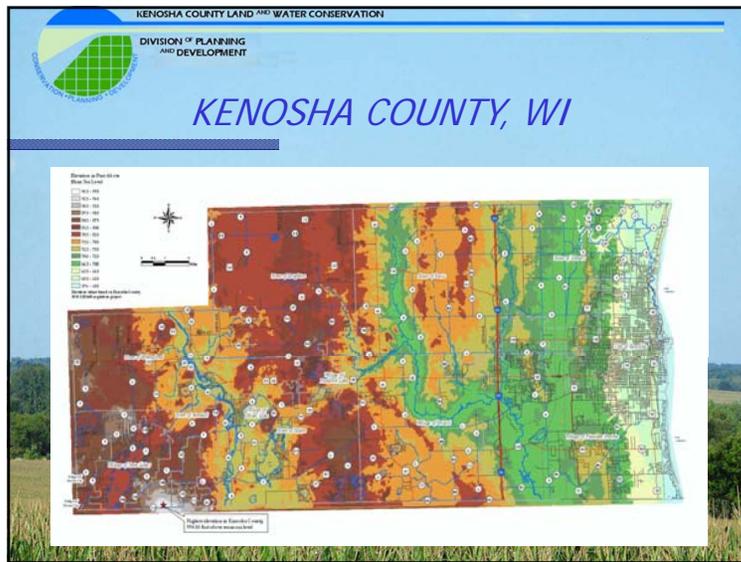
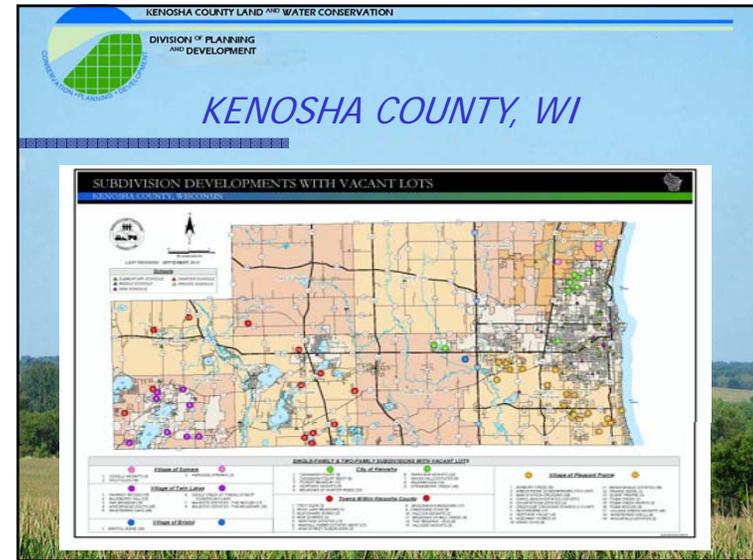
Mission

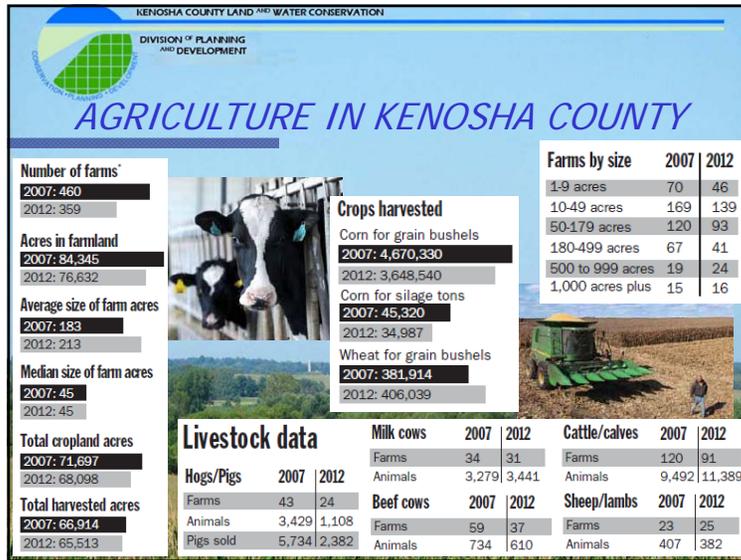
- To maintain, enhance and preserve the land and water resources of Kenosha County.
- To conserve energy, prevent urban sprawl, maintain open space, retain natural systems and natural processes, preserve natural resource base, promote local self-sufficiency and preserve the rural lifestyle.

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- ## LWRMP PLANNING PROCESS
- **LWRMP Citizen Advisory Committee**
 - Identified past and current resource concerns
 - Prioritize Workplan Goals
 - Identified Activities
 - Review and Approve all Plan Chapters
 - **LWCC – Approved September 14, 2015**
 - **POEFC – Approved October 14, 2015**
 - **LWCB – Passing Today**
 - **Kenosha County Board – February 23, 2016**

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HISTORIC PLAN DEVELOPMENT

Kenosha County's initial 5-year LWRMP was approved in October 2000. In September 2003 Kenosha County received a 3-year extension until December 2007. The first revision of the original plan was approved for 5-years in October 2007. In December 2012 Kenosha County was awarded a 2-year extension and that award was extended in March 2014 for an additional 2-years until December 2016.

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- ## LWRMP Citizen Advisory Committee
- County Supervisor LWCC - Chairman
 - County Supervisor-Vice Chair
 - Dairy Farmers/Managers
 - District Conservationist, U.S.D.A. NRCS
 - Lakes Specialist/Former WAL Secretary
 - Director - U.S.D.A. Farm Services Agency
 - Farmer and Farm Bureau Board Member
 - WDNR - Nonpoint Source Supervisor
 - Kenosha/Kenosha Land Trust - Chairman
 - Executive Director Watershed Initiative
 - Village Administrator
 - Chief Biologist Regional Planning Commission
 - UW-Ext Agriculture Educator
 - Planning Operations - Director

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PRIMARY ISSUES AND CONCERNS

- *Cropland erosion causing excess sedimentation into lakes and streams*
- *Flooding and stormwater management issues*
- *Urbanization and wetland losses*
- *Invasive species control*
- *Waterfront development and shoreline erosion*
- *Lack of natural resource and environmental information & education*

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LWRMP MAJOR GOALS

1. *Protect and Preserve Kenosha County's Land and Water Resources*
2. *Implement the State Non-Agricultural Performance Standards*
3. *Implement the State Agricultural Performance Standards*
4. *Increase Natural Resources and the Environment Information and Education Activities*
5. *Promote and Support Invasive and Nonnative Species Management and Control*

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LWRMP CHAPTERS

- 1) *Introduction and Plan Development Process*
- 2) *Kenosha County Overview*
- 3) *Agricultural And Natural Resource Assessment*
- 4) *Related Plans, Regulations, Natural Resource Programs and Conservation Approaches*
- 5) *Goals, Objectives, Implementation, Monitoring/Evaluation, and Estimated Costs*

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GOAL #1

Protect and Preserve Land and Water Resources

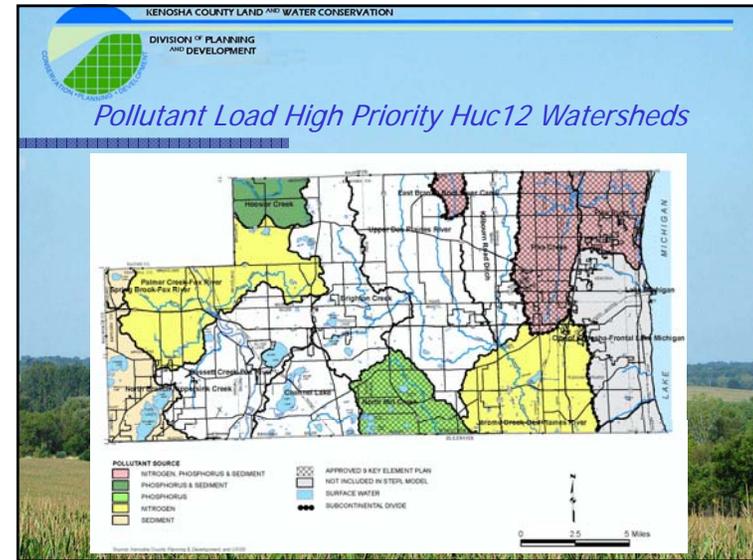
- *Conserve Kenosha County's prime farmland*
- *Prevent the degradation and disturbance of wetlands*
- *Create, restore and enhance riverine, and wildlife habitat*
- *Prepare, update and implement lake and watershed management plans*
- *Protect the quality and quantity of groundwater supplies*
- *Support efforts to protect and enhance our forests and woodlots*
- *Continue to implement and refine the County's shoreland management program and zoning regulation*

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GOAL #2

Implement the Non-Agricultural Performance Standards

- Continue to administer Chapter 17 Kenosha County Stormwater Management, Erosion Control, and Illicit Discharge Ordinance
 - Review stormwater management plans and permits for new and redevelopment sites
 - Review erosion control plans and permits for new and redevelopment sites
- Complete annual MS4 permit technical requirements relating to illicit discharge detection, BMP inspections and maintenance, pollution prevention, storm sewer system/airal mapping, etc.
- Continue to administer Chapter 12 Kenosha County Non-Metallic Mining Reclamation Ordinance



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GOAL #3

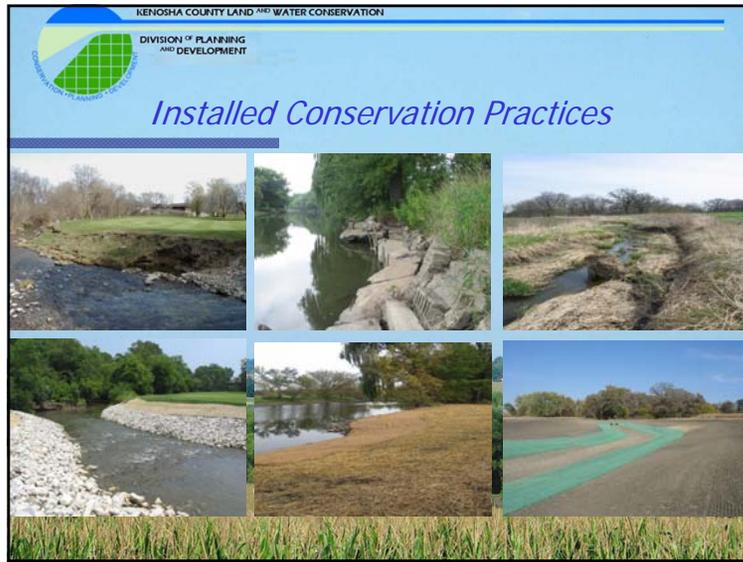
Implement the Agricultural Performance Standards

- Promote voluntary implementation of conservation practices necessary to meet the performance standards and prohibitions
- Ag standards and prohibition compliance will be implemented through a priority farm identification strategy
 - Valid Complaints
 - On-site Inventories
 - Reported Best Management Practices
 - 2014 Watershed and Identified High Pollutant Loading Areas
 - Non-Point Source Risk Watersheds
 - GIS Database Screening
- Provide technical assistance and financial incentives to implement BMP's

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CONSERVATION PRACTICES AND TECHNICAL ASSISTANCE OFFERED

- Waterway System(35)
- Access Road or Cattle Crossing(5)
- Well Decommission(15)
- Critical Area Stabilization(2)
- Livestock Watering Facility(1)
- Roof Runoff System(2)
- Heavy Use Area Protection(2)
- Vegetation Buffer(1)
- Riparian Zone and Stream Protection(2)
- Livestock Fencing(3)
- Water and Sediment Control Basin(2)
- Milking Center Waste Control System(1)
- Barnyard Runoff Control(3)
- Nutrient Management Planning(2675 acres)



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GOAL #4

Increase Environment Information and Education

- Continue to provide quarterly newsletters
Ties to the Land and *Compass Point*
- Host the Annual Rural Landowner Conference
- Host periodic Southeast Area Land & Water Conservation Association summer bus tours
- Continue to support Leadership Wisconsin and Youth in Government

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Conservation Website

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Increase Environment Information and Education

- Maintain an up-to-date website on conservation programs, technical services, stormwater regulation, tree program, and cost-shared practices, etc.
- Conduct an annual workshop presentation to promote water conservation, rain gardens, groundwater protection, etc.
- Distribute lakes packet to new riparian landowner
- Continue to provide well water test kits

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Increase Environment Information and Education

- Coordinate a semi-annual hazardous waste clean-up day
- Coordinate a semi-annual electronic waste clean-up day
- Continue to provide an annual Ag chemical waste drop-off day
- Conduct one workshop to educate local work and youth groups on how to identify and eliminate exotic and invasive species.

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Kenosha UW-Ext Display Garden

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MONITORING & EVALUATION

- **Annual Reporting**
 - Annual accomplishment report to DATCP
 - Periodic engineering checks to ensure technical standard compliance
 - Regular workplan review to the Land & Water Conservation Committee
- **Nutrient Management**
 - Annual check for compliance of NMP
 - STEPL measures of applied BMP efficiencies
- **Water Quality**
 - Citizen Lake Monitoring
 - Lake Districts & Associations
 - Watershed Protection Planning

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GOAL #5 Promote Invasive and Nonnative Species Management

- *Distribute informational material, answer phone and direct inquiries*
- *Organize and educate local work and youth groups to identify and eliminate exotic and invasive species*
- *Conduct periodic workshops on non-native aquatic and terrestrial plant and animal species control*
- *Encourage the development and adoption of aquatic plant management plans for all inland lakes*
- *Participate in Aquatic Invasive Early Detection and Response Projects*
- *Supports the Clean Boats-Clean Waters Program and other inspection programs*

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PROGRAMS, PARTNERS & SERVICES



Any Questions?

