

# St. Croix County Farmland Preservation Plan Update

September 21, 2011

Pete Kling

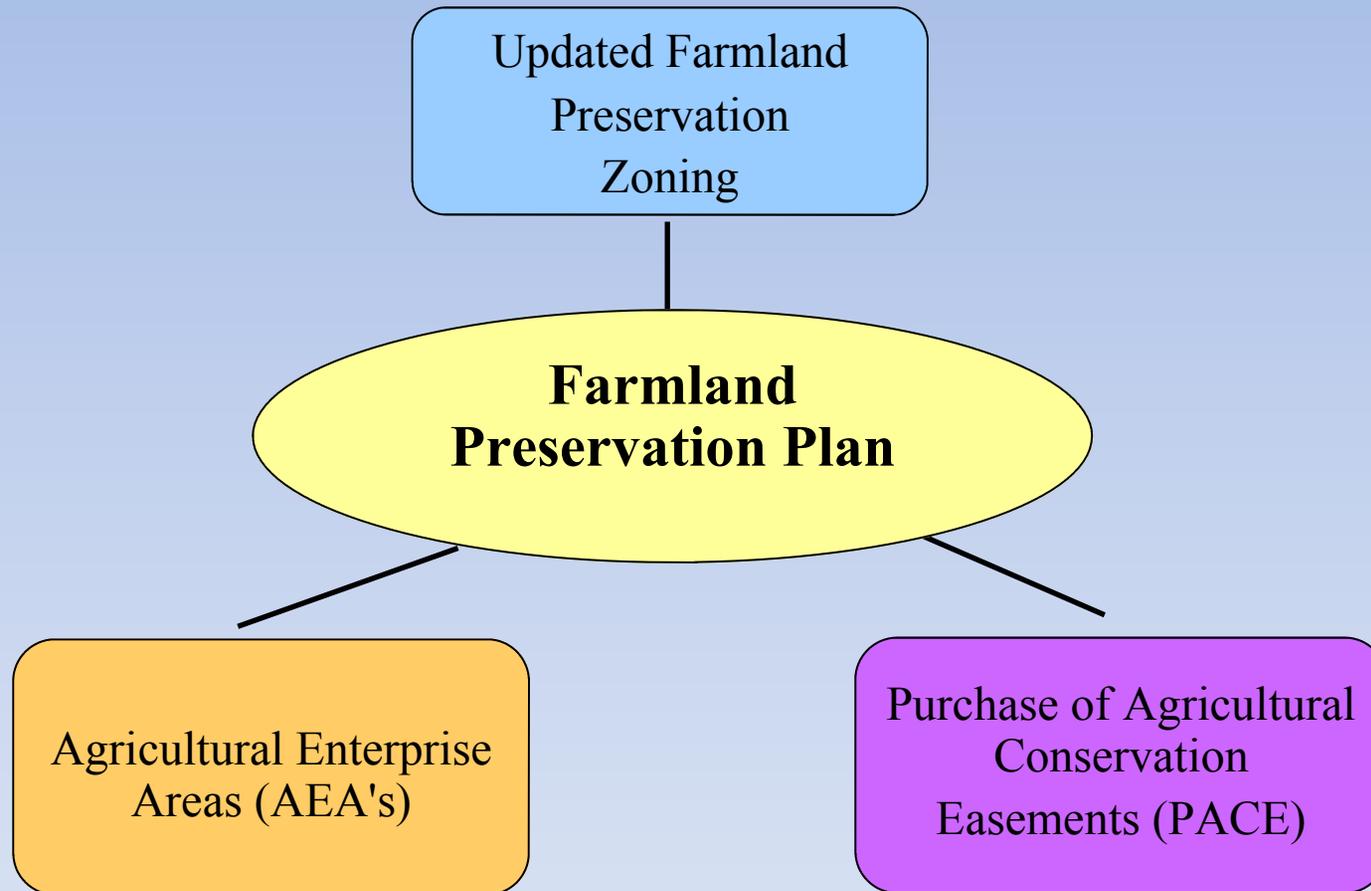
St. Croix County UWEX



# Topics Covered Tonight

1. Farmland Preservation Plan Update and Timeline
2. Agricultural Trends Analysis
3. Draft Agriculture Goals, Objectives, and Policies
4. LESA System
5. Draft Future Land Use Map
6. Draft Farmland Preservation Areas Map

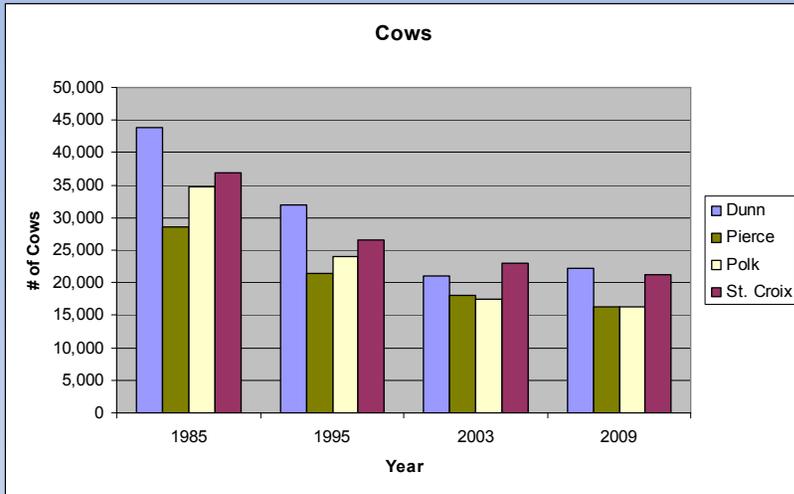
# Components of the Wisconsin Farmland Preservation Program (Chap. 91)



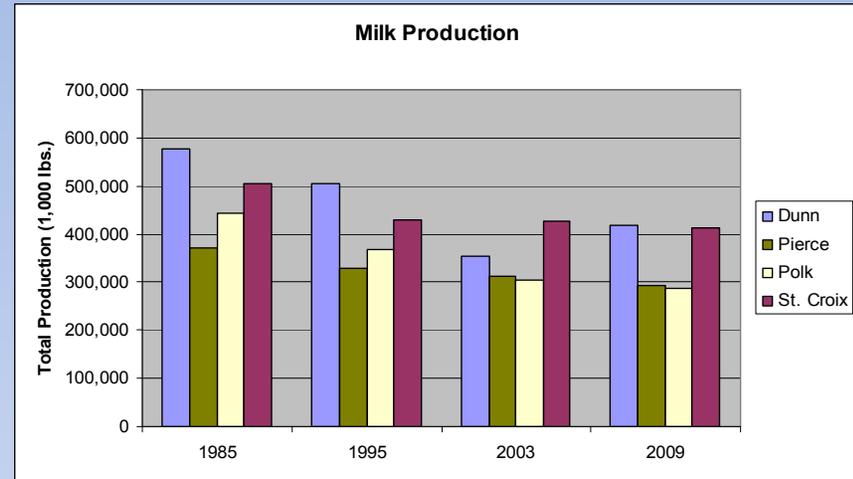
# Farmland Preservation Plan Timeline

- May 2010 Kickoff Workshops
- ↓
- Fall 2010 Open House
- ↓
- Fall 2010 Stakeholder Survey
- ↓
- Spring/Summer 2011 Strategy Workshops
- ↓
- Fall 2011 Open House
- ↓
- Fall 2011 Public Hearing
- ↓
- Winter 2011 County Board Adoption

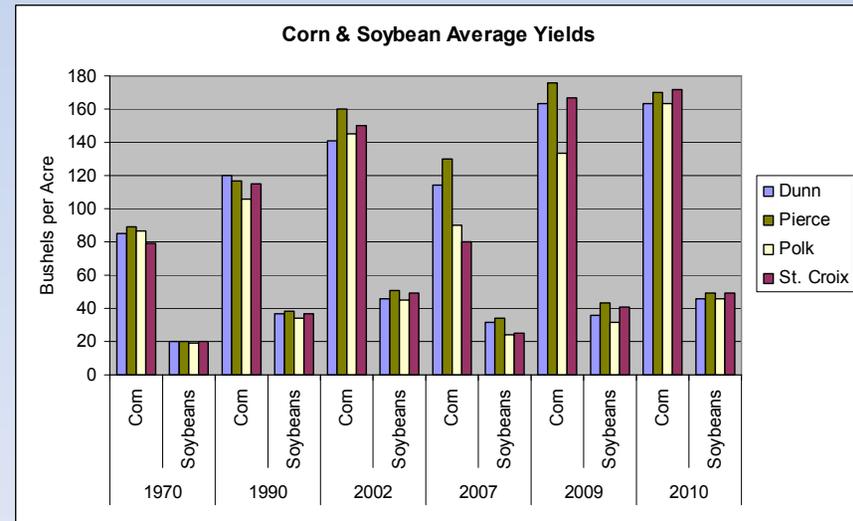
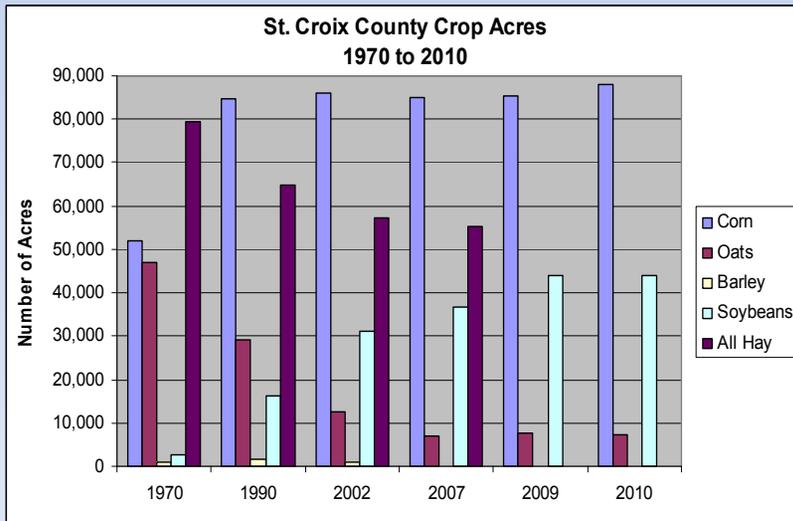
# Agriculture Trends Analysis



Source: National Agricultural Statistics Service



Source: National Agricultural Statistics Service



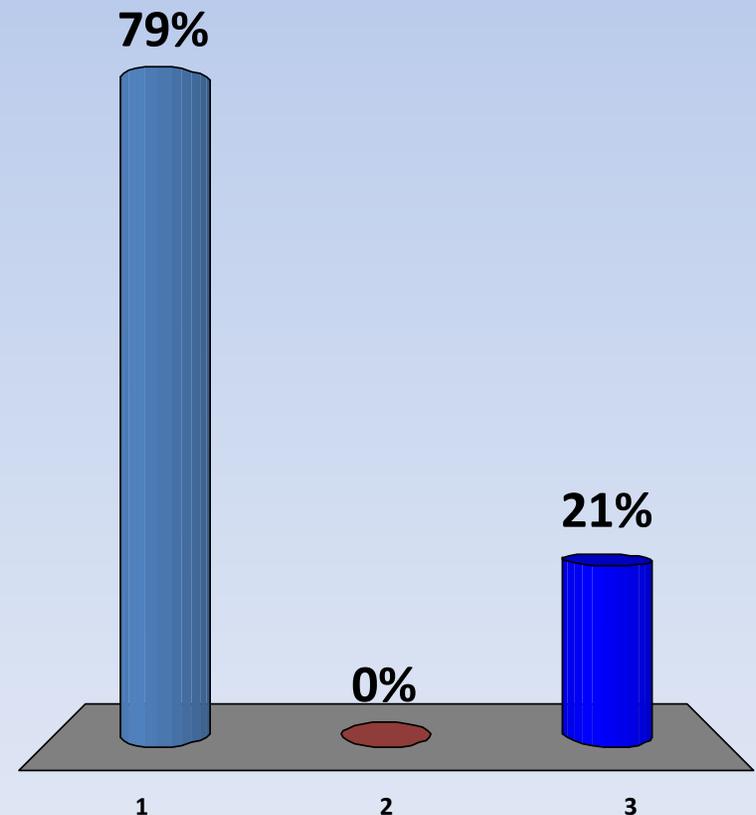
# Goals, Objectives, and Policies: How were they developed?

- Must address the components in the law (Chap. 91)
- Spring 2010 Workshops
- Fall 2010 Producer Survey
- St. Croix County Comprehensive Plan
- Town Comprehensive Plans
- St. Croix County Land and Water Conservation Plan
- Summer 2011 Workshops and Voting
- Community Development Committee

# Goal 1

Preserve farmland to maintain and grow St. Croix county's agricultural industry and to enhance the rural landscape

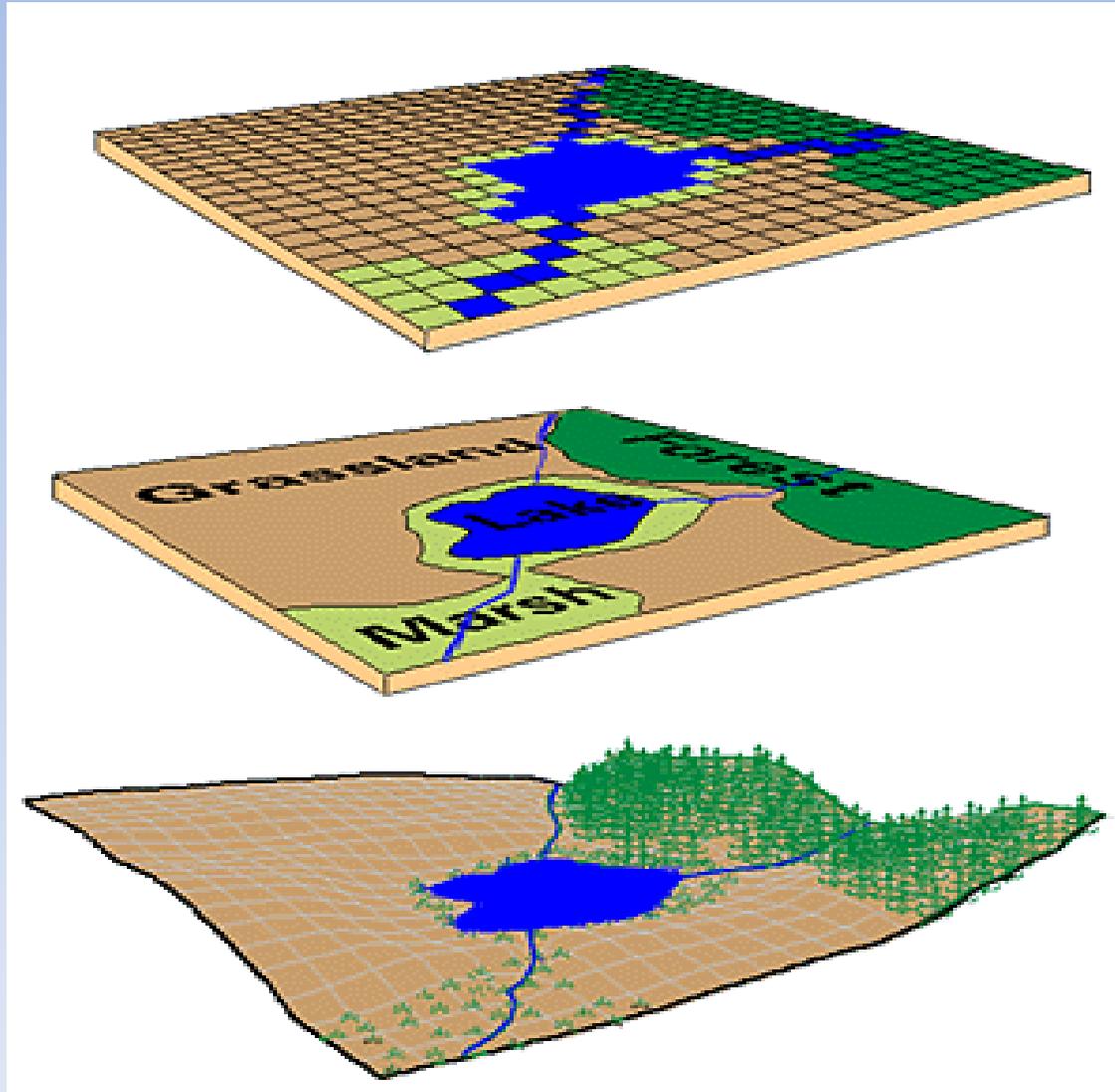
1. Like
2. Dislike
3. Depends



# ***LESA System: What is it?***

- Point-based system approach to rate the relative value of agricultural land resources.
- Measures two separate sets of factors
  - **Land Evaluation (LE)**, include factors that measures the soil based qualities of the land as they relate to agricultural suitability. **50%**
  - **Site Assessment (SA)**, includes factors that measures the social, economic, and geographical attributes that also contribute to the overall value of the agricultural land. **50%**
- LESA methodology is adaptable and has been customized to meet local needs and conditions.

# Geographical Information System (GIS) Process



# Land Evaluation Map (LE)

## Land Evaluation

## DRAFT

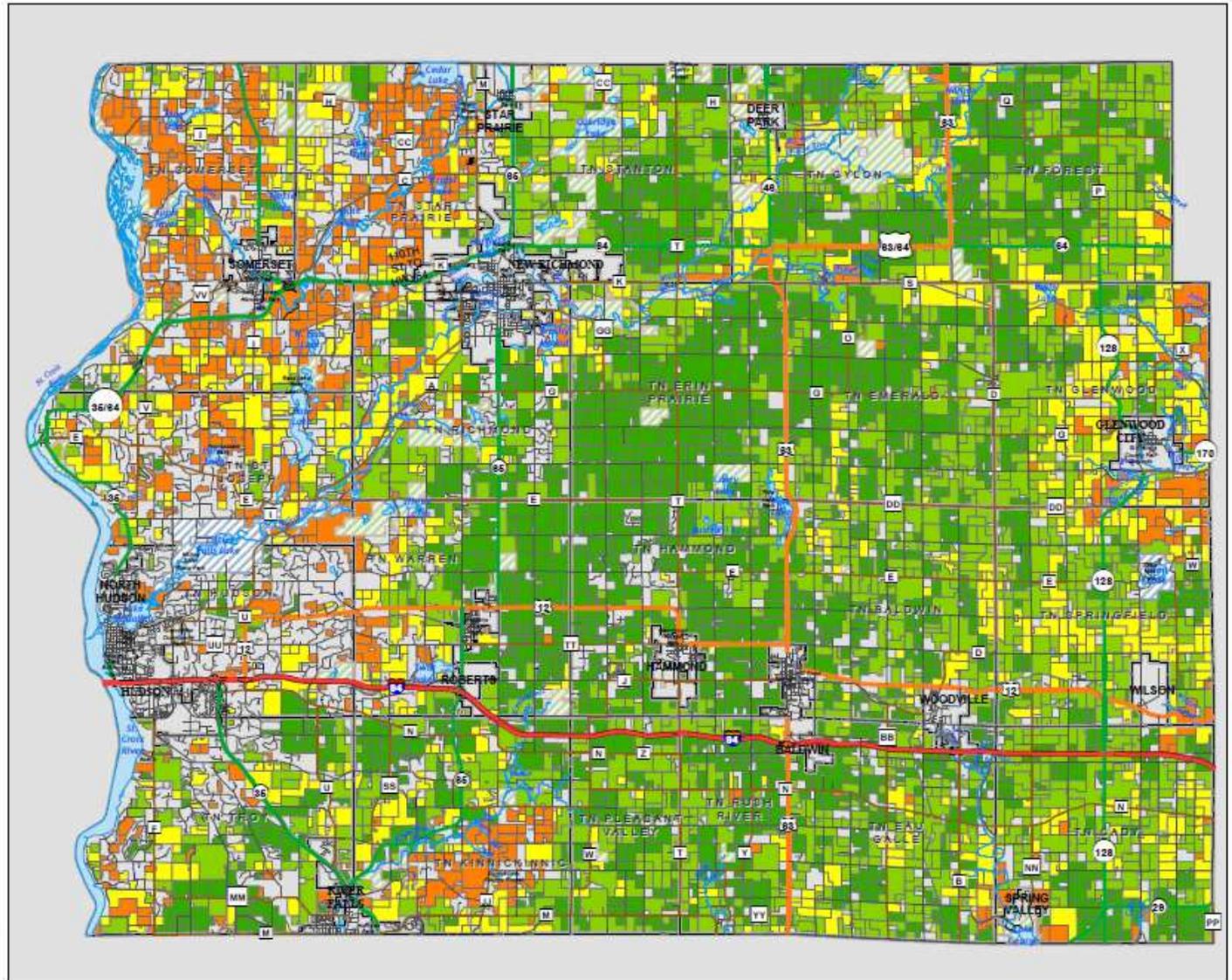
### LEGEND

#### Land Evaluation Score

-  7 - 52 (Poorest Land for Growing Crops)
-  53 - 65
-  66 - 76
-  77 - 100 (Best Land for Growing Crops)
-  Parks
-  Public Open Space



St. Croix County, Wisconsin  
Land Evaluation and Site Assessment:  
LESA Program



Test sites were all privately held contiguous ownership parcels greater than 20 acres not assessed as all residential.

Date: 8/25/2011

# Site Assessment (SA)

## Site Assessment

### DRAFT

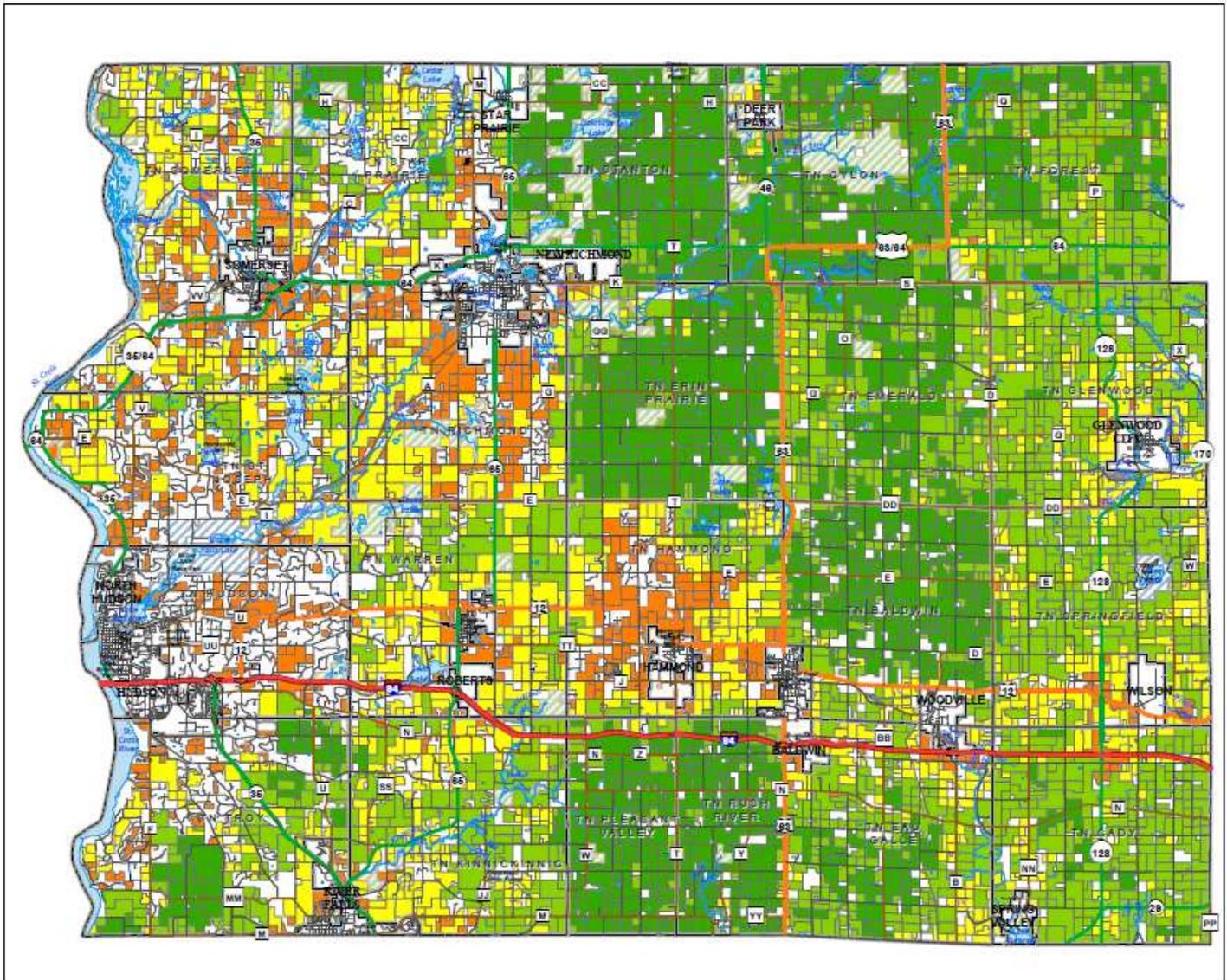
#### LEGEND

#### Site Assessment Score

	16 - 47
	48 - 61
	62 - 75
	76 - 100



St. Croix County, Wisconsin  
Land Evaluation and Site Assessment:  
LESA Program



Test sites were all privately held contiguous ownership parcels greater than 20 acres not assessed as all residential.

Date: 8/25/2011

# LESA Composite

## Land Evaluation Site Assessment

**DRAFT**

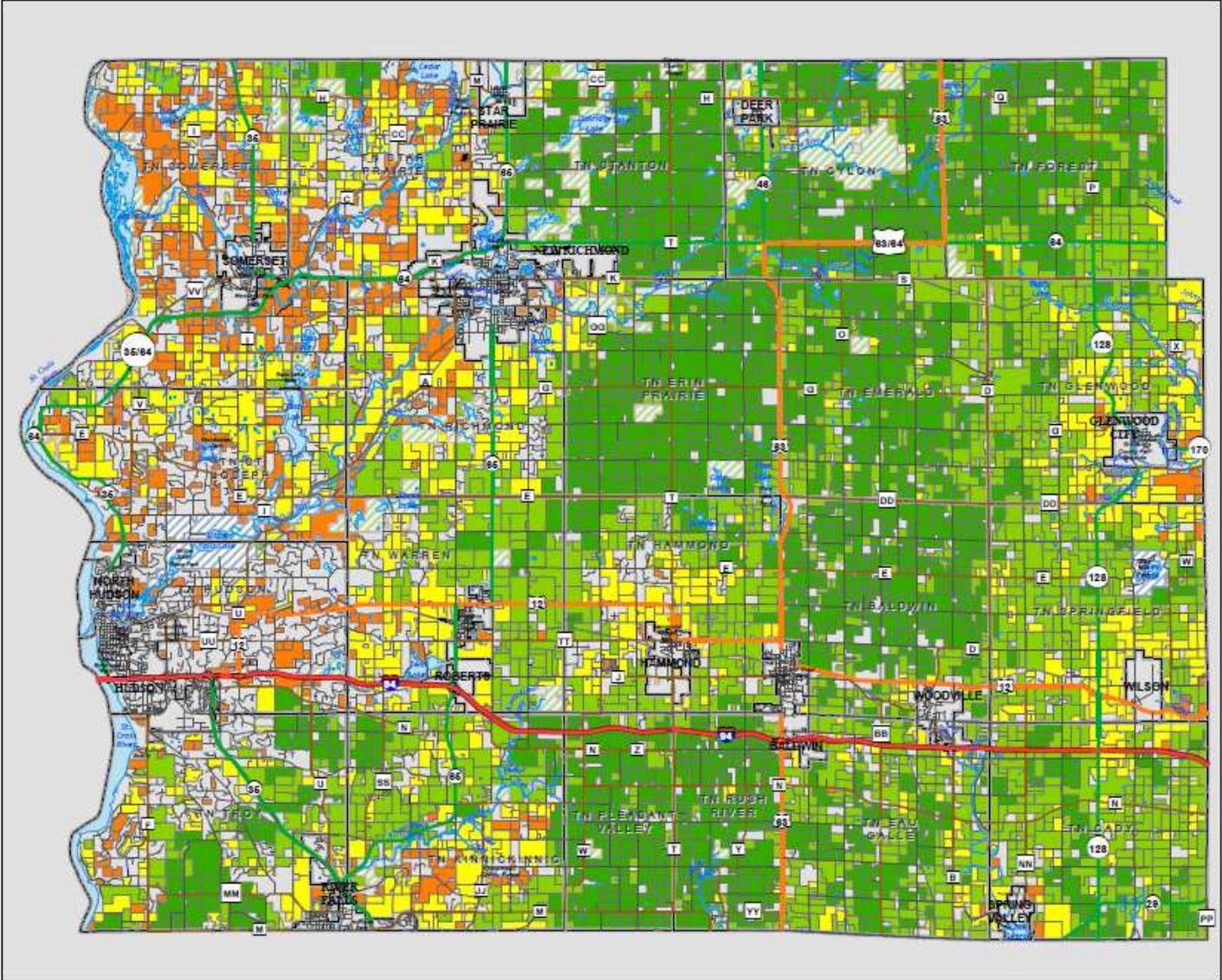
**LEGEND**

**LESA COMPOSITE SCORE**

	50 - 101
	102 - 126
	127 - 147
	148 - 184



St. Croix County, Wisconsin  
Land Evaluation and Site Assessment:  
LESA Program



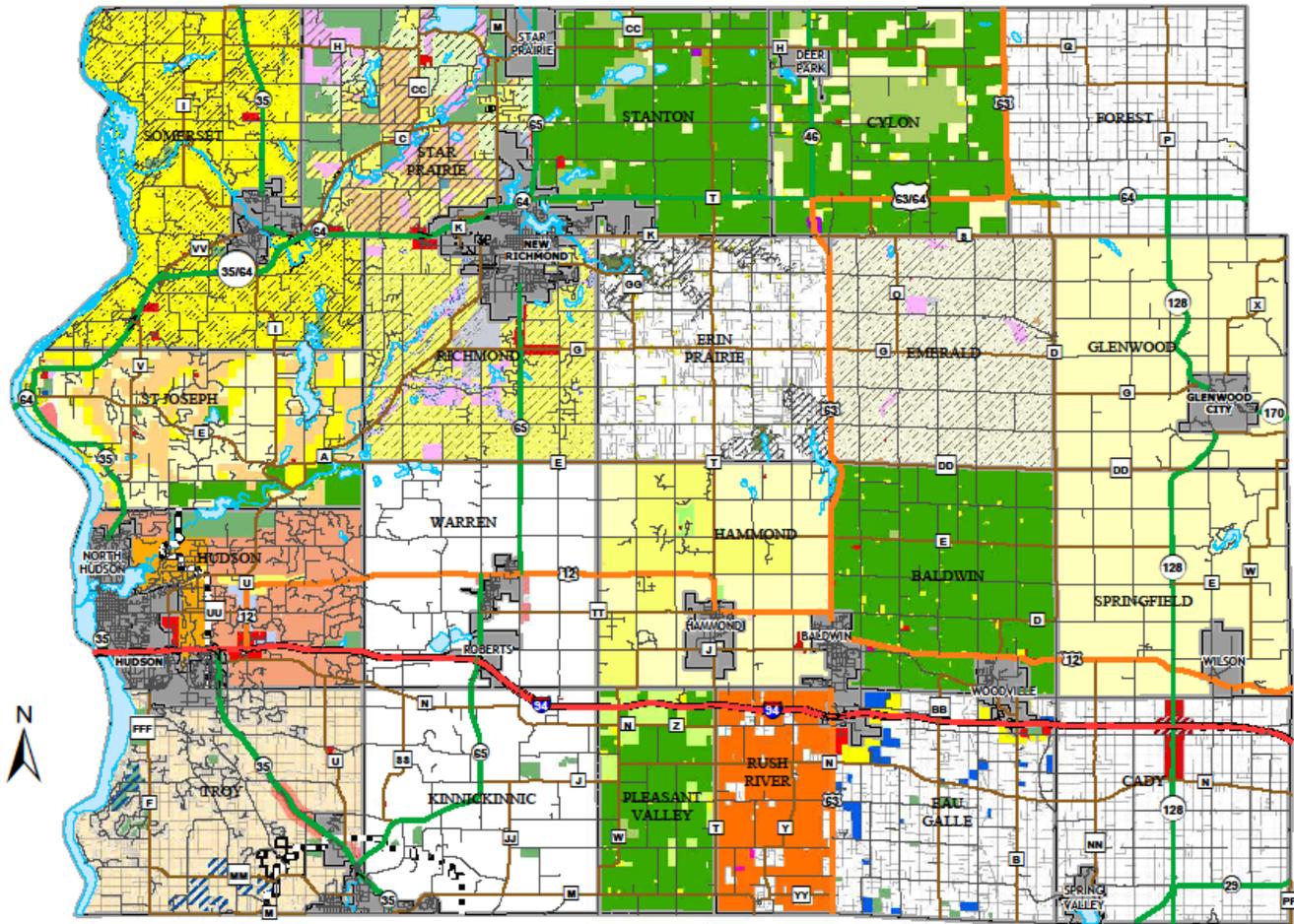
Test sites were all privately held contiguous ownership parcels greater than 20 acres not assessed as all residential.

# Local Future Land Use Maps

- The Farmland Preservation law (Chapter 91) requires that all lands planned for development in the next 15 years be excluded from the Farmland Preservation Area map.
- Composite: Existing local plans compiled
- Generalized: Information in local plans synthesized into a more uniform set of uses

# Composite Future Land Use Map

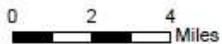
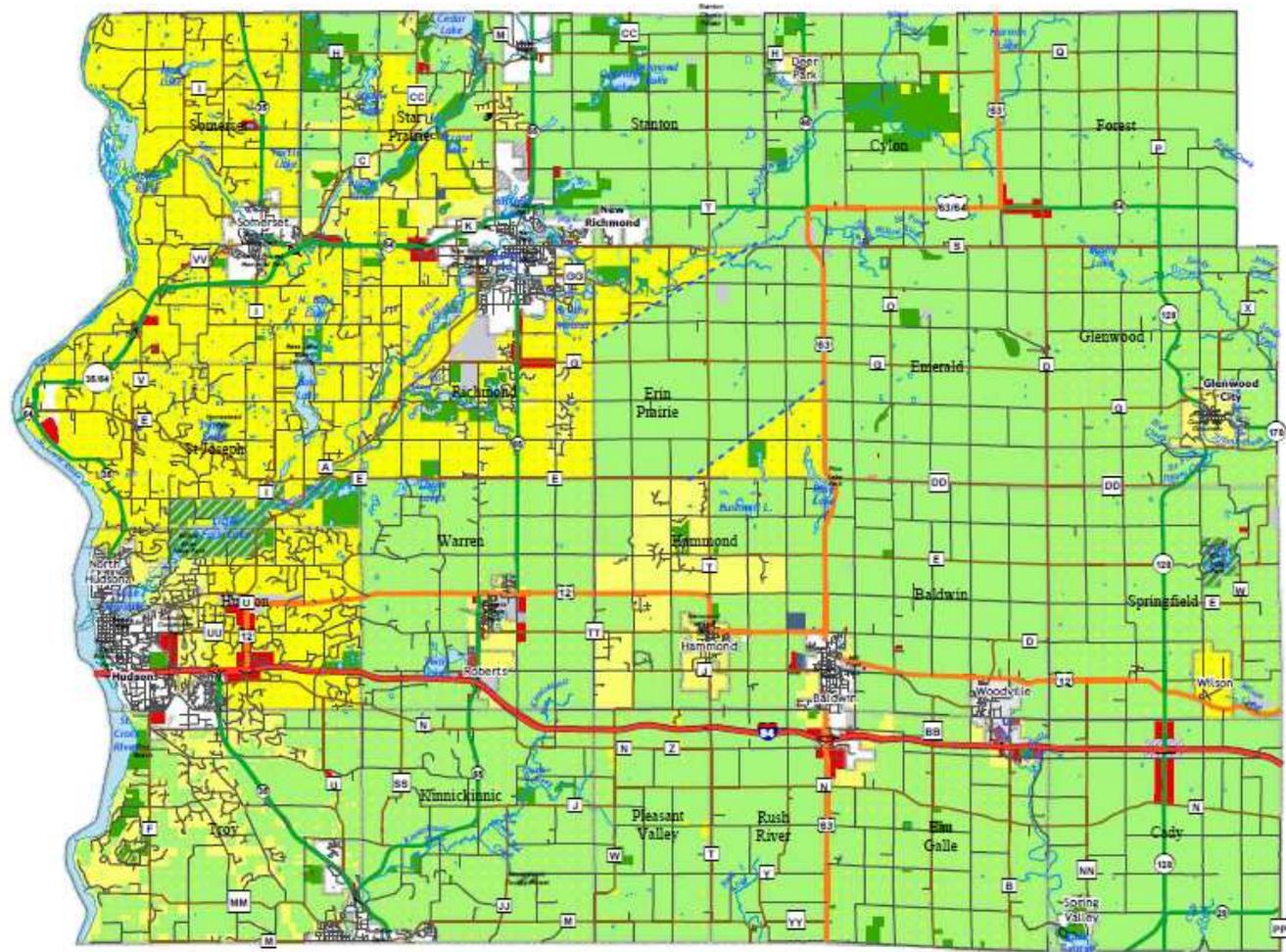
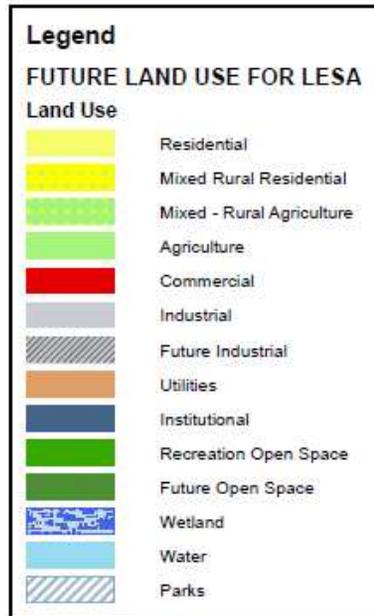
## ST. CROIX COUNTY FUTURE LAND USE - RURAL AREAS Original Municipal Data



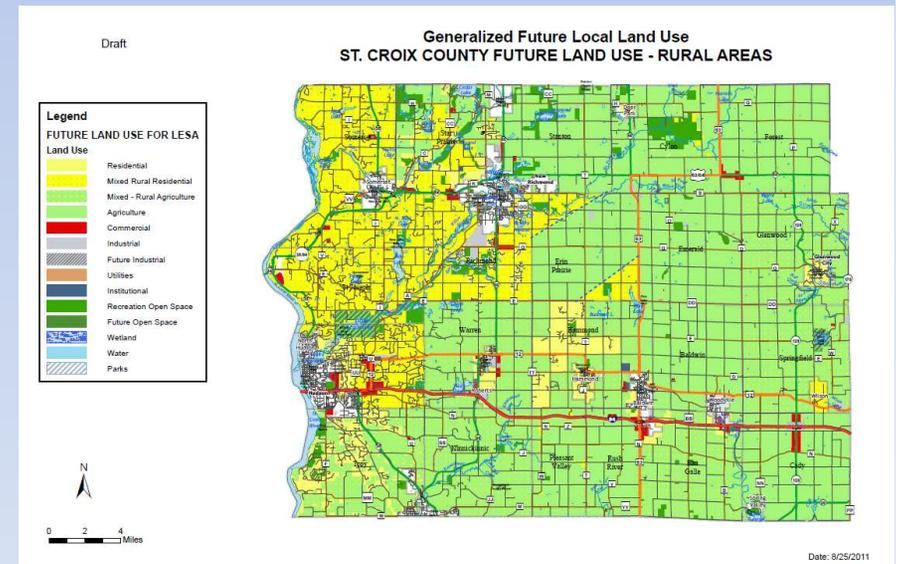
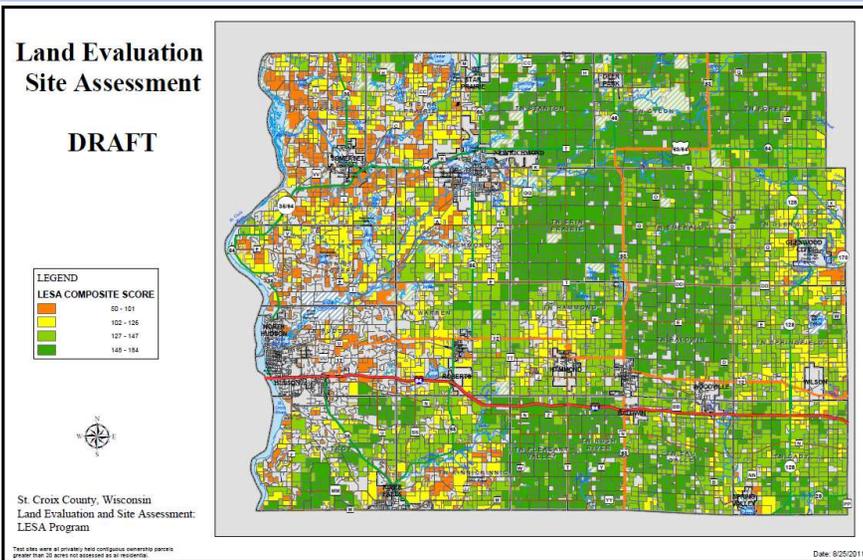
# Generalized Future Land Use Map

Draft

## Generalized Future Local Land Use ST. CROIX COUNTY FUTURE LAND USE - RURAL AREAS



# Farmland Preservation Areas Map= LESA + Generalized Land Use

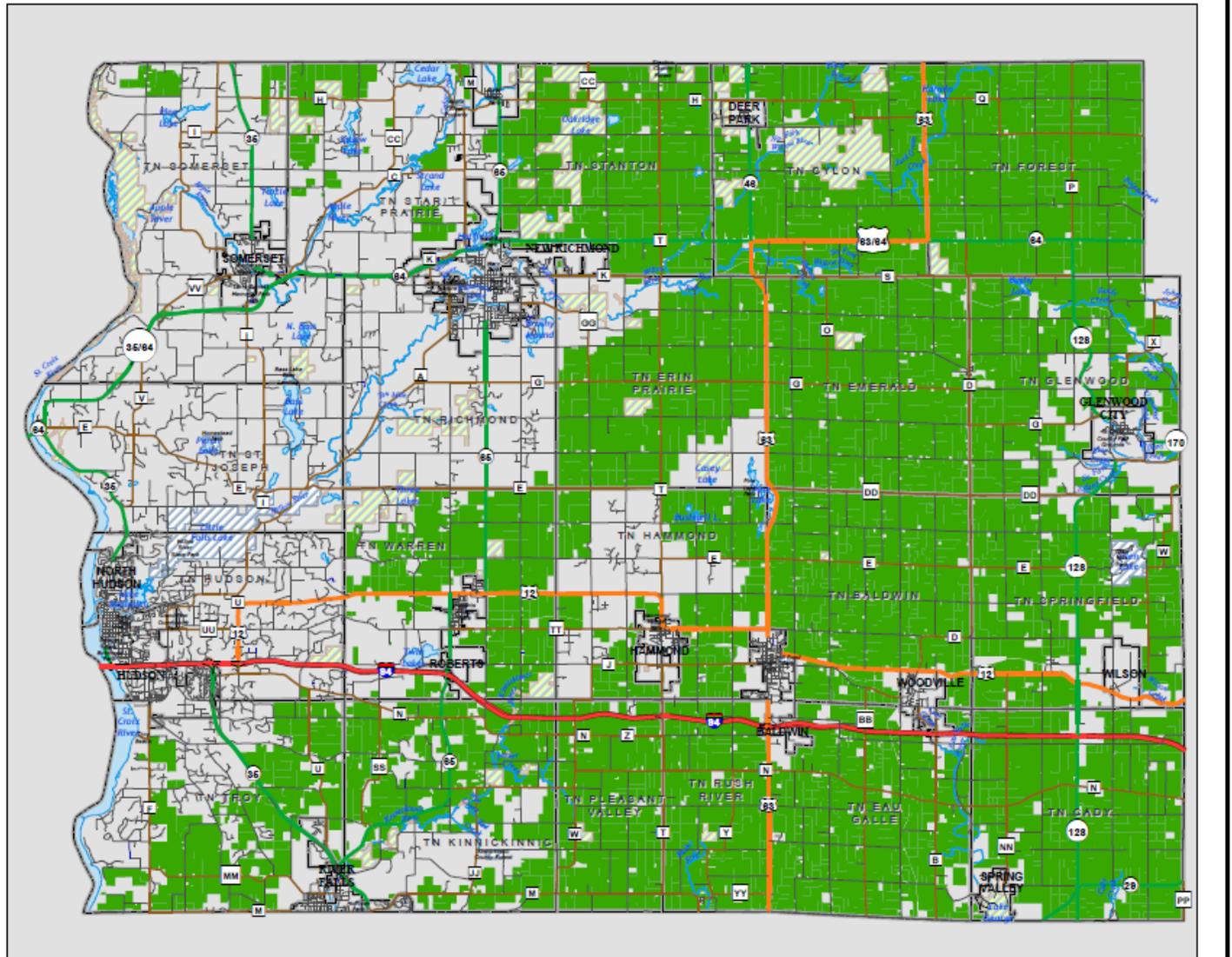


# Draft Farmland Preservation Areas Map

**Farmland  
Preservation Areas**  
**St. Croix County, Wisconsin**  
**DRAFT**

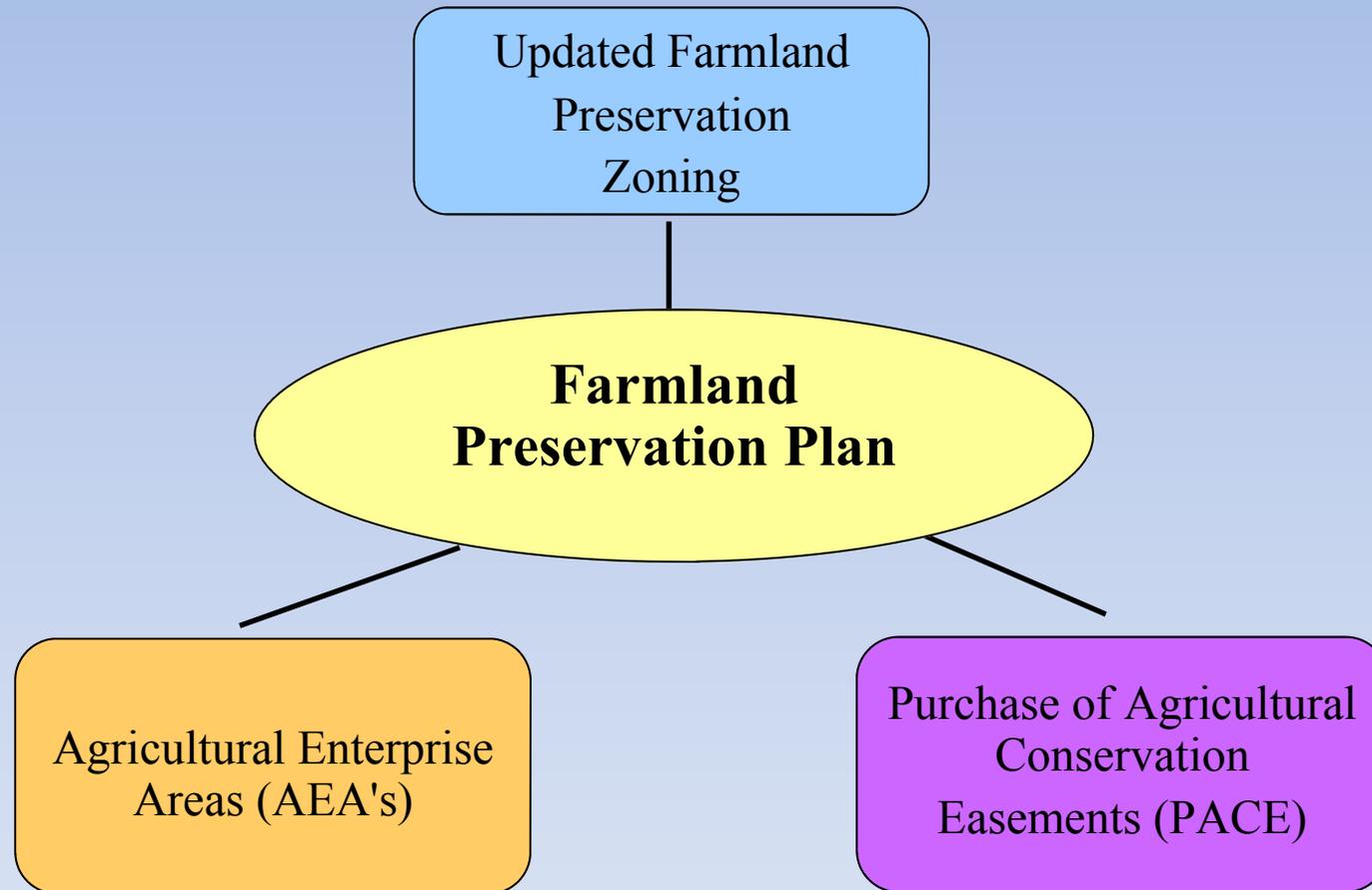
**LEGEND**

-  Public Open Space
-  Proposed Farmland Preservation Areas



St. Croix County, Wisconsin

# Components of the Wisconsin Farmland Preservation Program



# Questions?

