



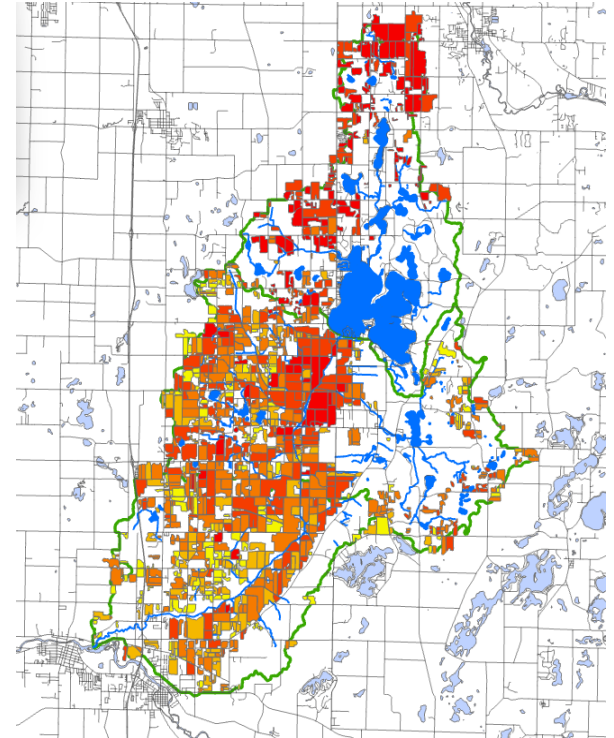
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# Agenda

- Watershed Management Planning Overview
- Agriculture Inventory
- Water Quality Inventory
- Steering Committee
- Open Discussion

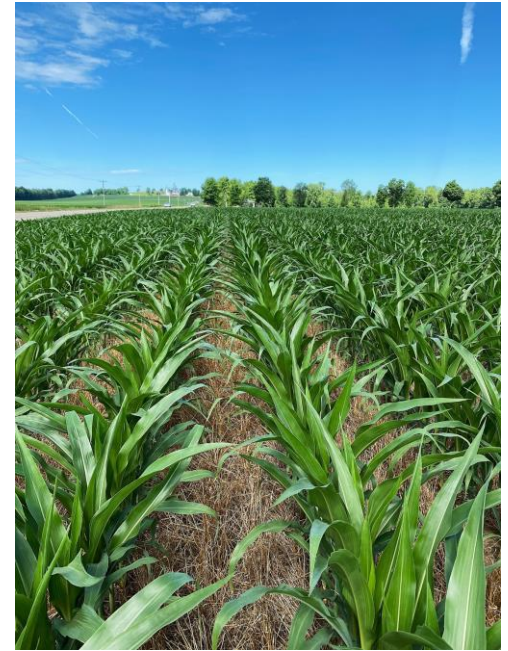
# Watershed Management Planning

- Compliance with Clean Water Act for funding
- EPA's required elements
  - Identify sources and causes of pollution
  - Estimate pollutant load reductions
  - Describe management measures
  - Estimate technical and financial needs
  - Information and education plan
  - Project schedule
  - Set project milestones
  - Identify success criteria
  - Plan for monitoring outcomes



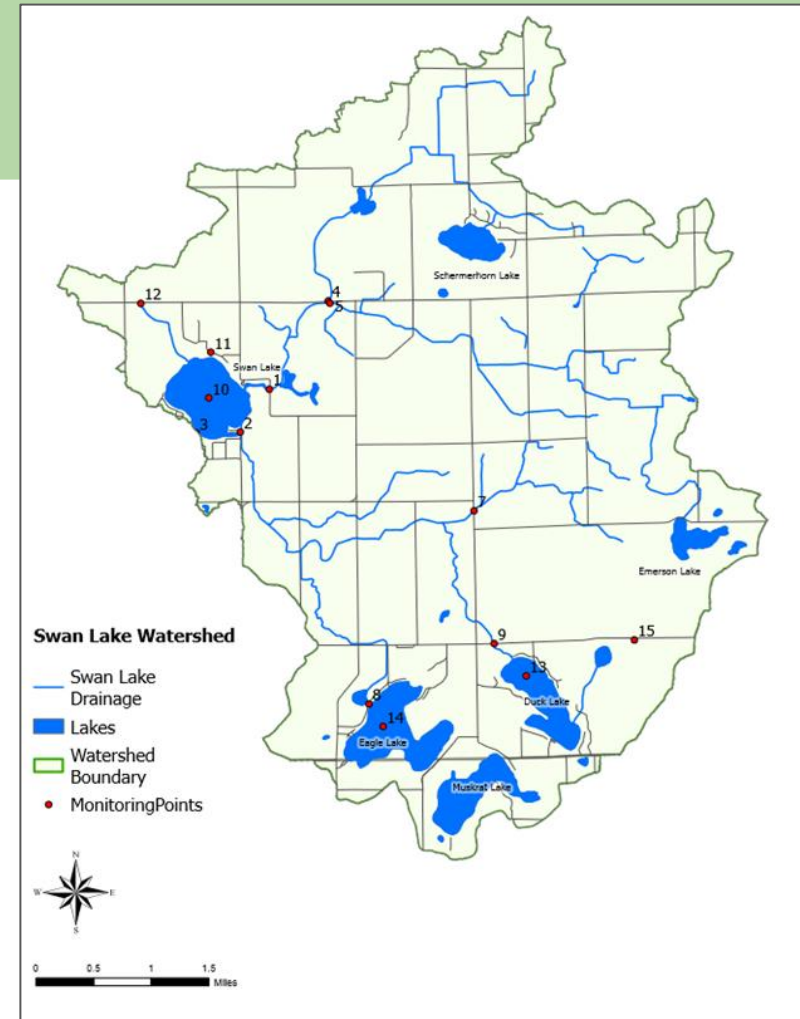
# Agriculture Inventory

- Tillage and residue survey
  - Cover crops
  - Tillage methods
  - Crop types
- Animal feeding operation survey
  - Number and type of livestock
  - Erosion sites
  - Manure storage
  - Livestock access to surface water



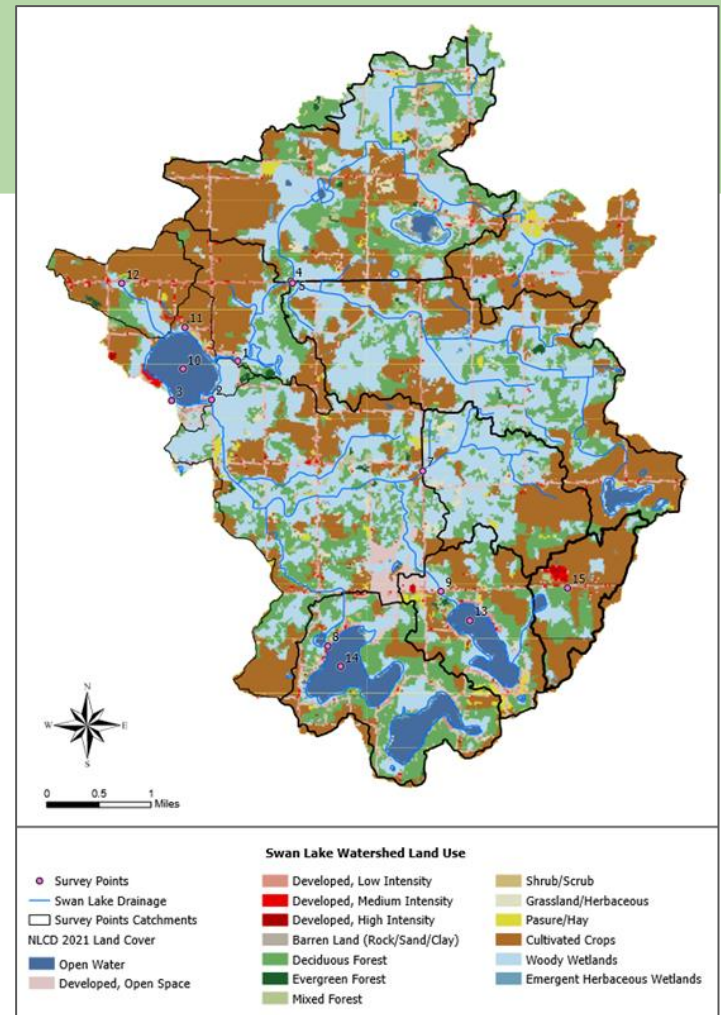
# Water Quality Inventory

- Lake monitoring (3 sites)
  - Nutrients - summer and fall
- Stream monitoring (9 sites)
  - Nutrients - monthly
  - Sediment - monthly
  - Flow - monthly
  - E. coli - summer
  - Optical brighteners - summer
- Partner efforts
  - MiCorps volunteers
  - Restorative Lake Sciences
  - Health Department



# Water Quality Analysis

- Pollutant load calculations
- Land use analysis by drainage area
- Septic records
  - Age
  - Quantity
  - Type



# Steering Committee

## Roles

- Identify environmental concerns
- Formulate goals, objectives, and recommendations
- Prioritize implementation work
- Review management plan

## Expectations

- Attend quarterly meetings
- Review and provide feedback on management plan materials
- Be open to opposing views

# Questions and Open Discussion

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