

# **SE Area: Rochester CST**

Top Resource Concerns based on LWG rankings for Fiscal Year 2025

#### Cropland

Soil Quality Limitations: Organic matter depletion

Concentrated Erosion: Classic gully erosion

Field Sediment, Nutrient, and Pathogen Loss: Nutrients transported to groundwater

Wind and Water Erosion: Sheet and rill erosion

Field Pesticide Loss: Pesticides transported to groundwater

## **Forestland**

Degraded Plant Condition: Plant productivity and health

Concentrated Erosion: Classic gully erosion

Terrestrial Habitat: Terrestrial habitat for wildlife and invertebrates

Pest Pressure: Plant pest pressure
Soil Quality Limitations: Compaction

#### **Farmstead**

Storage and Handling of Pollutants: Nutrients transported to groundwater

Inefficient Energy Use: Energy efficient equipment and facilities

Air Quality emissions: Objectionable odor

Field Sediment, Nutrient, and Pathogen Loss: Pathogens and chemicals from manure, biosolids, or compost

applications transported to surface water

Weather Resilience: Drifted snow

Terrestrial Habitat: Terrestrial habitat for wildlife and invertebrates

## **Pastureland**

Degraded Plant Condition: Plant productivity and health

Livestock Production Limitation: Feed and forage balance

Soil Quality Limitations: Compaction

Concentrated Erosion: Classic gully erosion

Field Sediment, Nutrient, and Pathogen Loss: Sediment transported to surface water

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