



SE Area: Rochester CST

Top Resource Concerns based on LWG rankings for Fiscal Year 2024

Cropland

Concentrated Erosion: Classic gully erosion
Soil Quality Limitations: Organic matter depletion
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

Concentrated Erosion: Classic gully erosion
Degraded Plant Condition: Plant productivity and health
Pest Pressure: Plant pest pressure
Terrestrial Habitat: Terrestrial habitat for wildlife and invertebrates
Fire Management: Wildfire hazard from biomass accumulation

Farmstead

Storage and Handling of Pollutants: Nutrients transported to groundwater
Inefficient Energy Use: Energy efficient equipment and facilities
Air Quality emissions: Emissions of greenhouse gases – GHGs
Air Quality emissions objectionable odor
Field Sediment, Nutrient, and Pathogen Loss: Pathogens and chemicals from manure, biosolids, or compost applications transported to surface water
Terrestrial Habitat: Terrestrial habitat for wildlife and invertebrates

Pastureland

Degraded Plant Condition: Plant productivity and health
Soil Quality Limitations: Compaction
Livestock Production Limitation: Feed and forage balance
Concentrated Erosion: Classic gully erosion
Field Sediment, Nutrient, and Pathogen Loss: Sediment transported to surface water