



## NW Area: Alexandria CST

Top Resource Concerns based on LWG rankings for Fiscal Year 2024

### Cropland

Field Sediment, Nutrient, and Pathogen Loss: Sediment transported to surface water
Concentrated Erosion: Classic gully erosion
Wind and Water Erosion: Sheet and rill erosion
Soil Quality Limitations: Aggregate instability
Soil Quality Limitations: Organic matter depletion
Field Pesticide Loss: Pesticides transported to surface water

### Forestland

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

### Farmstead

Inefficient Energy Use: Energy efficient equipment and facilities
Storage and Handling of Pollutants: Nutrients transported to surface water
Livestock Production Limitation: Inadequate livestock shelter
Weather Resilience: Drifted snow
Field Sediment, Nutrient, and Pathogen Loss: Pathogens and chemicals from manure, biosolids, or compost applications transported to surface water

### Pastureland

Degraded Plant Condition: Plant productivity and health
Livestock Production Limitation: Feed and forage balance
Pest Pressure: Plant pest pressure
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 invertebrate
Soil Quality Limitations: Compaction