

1. Air quality emissions

Emissions of airborne reactive nitrogen
Emissions of greenhouse gases - GHGs
Emissions of ozone precursors
Emissions of particulate matter (PM) and PM precursors
Objectionable odor

2. Aquatic habitat

Aquatic habitat for fish and other organisms
Elevated water temperature

3. Concentrated erosion

Bank erosion from streams, shorelines or water conveyance channels
Classic gully erosion
Ephemeral gully erosion

4. Degraded plant condition

Plant productivity and health
Plant structure and composition

5. Field pesticide loss

Pesticides transported to groundwater
Pesticides transported to surface water

6. Field sediment, nutrient and pathogen loss

Nutrients transported to groundwater
Nutrients transported to surface water
Pathogens and chemicals from manure, biosolids or compost applications transported to groundwater
Pathogens and chemicals from manure, biosolids or compost applications transported to surface water
Sediment transported to surface water

7. Fire management

Wildfire hazard from biomass accumulation

8. Inefficient energy use

Energy efficiency of equipment and facilities

Energy efficiency of farming/ranching practices and field operations
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9. Livestock production limitation

Feed and forage balance

Inadequate livestock shelter

Inadequate livestock water quantity, quality and distribution

10. Pest pressure

Plant pest pressure

11. Soil quality limitations

Aggregate instability

Compaction

Concentration of salts or other chemicals

Organic matter depletion

Soil organism habitat loss or degradation

Subsidence

12. Terrestrial habitat

Terrestrial habitat for wildlife and invertebrates
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13. Wind and water erosion

Sheet and rill erosion

Wind erosion

County: Lancaster

Priority	Animal Waste	Crop	Forest	Pasture
1 st				
2 nd				
3 rd				
Additional RC				