

Applicable Land Uses, Resource Concerns & Practices for ACEP-WRE

ACEP- WRE Land Uses

Land Uses
Crop
Forest
Range
Pasture
Water
Other Rural Land
Associated Ag Land

ACEP-WRE Resource Concerns

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

Animals (Aquatic habitat)
Aquatic Habitat (Aquatic habitat for fish and other organisms)
Aquatic Habitat (Elevated water temperature)

Animals (Livestock production limitation)
Livestock Health (Feed and forage balance)
Livestock Health (Inadequate livestock shelter)
Livestock Health (Inadequate livestock water quantity, quality and distribution)

Animals (Terrestrial habitat)
Terrestrial Habitat (Terrestrial habitat for wildlife and invertebrates)

Energy (Inefficient energy use)
Energy Use (Energy efficiency of equipment and facilities)
Energy Use (Energy efficiency of farming/ranching practices and field operations)

Human Considerations (“Long term protection of the land” in CART ranking pool)
Loss of functions and values
Threat of conversion

Plants (Degraded plant condition)
Plant Health (Plant productivity and health)
Plant Health (Plant structure and composition)

Plants (Fire management)
Wildfire Hazard (Wildfire hazard from biomass accumulation)

Plants (Pest pressure)
Plant Health (Plant pest pressure)

Soil (Concentrated erosion)
Soil Erosion (Bank erosion from streams, shorelines or water conveyance channels)
Soil Erosion (Classic gully erosion)
Soil Erosion (Ephemeral gully erosion)

Soil (Soil quality limitations)
Soil Health (Aggregate instability)
Soil Health (Compaction)
Soil Health (Concentration of salts or other chemicals)
Soil Health (Organic matter depletion)
Soil Health (Soil organism habitat loss or degradation)
Soil Health (Subsidence)

Soil (Wind and water erosion)
Soil Erosion (Sheet and rill erosion)
Soil Erosion (Wind erosion)

Water (Field pesticide loss)
Water Quality (Pesticides transported to groundwater)
Water Quality (Pesticides transported to surface water)

Water (Field sediment, nutrient and pathogen loss)
Water Quality (Nutrients transported to groundwater)
Water Quality (Nutrients transported to surface water)
Water Quality (Pathogens and chemicals from manure, biosolids or compost applications transported to groundwater)
Water Quality (Pathogens and chemicals from manure, biosolids or compost applications transported to surface water)
Water Quality (Sediment transported to surface water)

Water (Salt losses to water)
Water Quality (Salts transported to groundwater)
Water Quality (Salts transported to surface water)

Water (Source water depletion)
Water Quantity (Groundwater depletion)
Water Quantity (Surface water depletion)

Water (Storage and handling of pollutants)
Water Quality (Nutrients transported to groundwater)
Water Quality (Nutrients transported to surface water)
Water Quality (Petroleum, heavy metals and other pollutants transported to groundwater)
Water Quality (Petroleum, heavy metals and other pollutants transported to surface water)

Water (Weather resilience)
Water Quantity (Drifted snow)
Water Quantity (Naturally available moisture use)
Water Quantity (Ponding and flooding)
Water Quantity (Seasonal high water table)
Water Quantity (Seeps)

ACEP-WRE Practices

Practice Code
Access Control-472
Boundary Fence-382
Brush Management-314
Channel Bed Stabilization-584
Conservation Cover-327
Constructed Wetland-656
Critical Area Planting-342
Dam-402
Dam, Diversion-348
Dike-356
Diversion-362
Early Successional Habitat Development-Mgt-647
Firebreak-394
Fuel Break-383
Grassed Waterway-412
Obstruction Removal-500
Pest Management Conservation System-595
Pond-378
Prescribed Burning-338
Prescribed Grazing (Reserved Grazing Rights Only)-528
Pumping Plant-533
Range Planting-550
Restoration of Rare or Declining Natural Communities-643
Riparian Forest Buffer-391
Riparian Herbaceous Cover-390
Shallow Water Development and Management-646
Stream Crossing-578
Stream Habitat Improvement and Management-395
Streambank and Shoreline Protection-580
Structures for Wildlife-649
Tree/Shrub Establishment-612
Upland Wildlife Habitat Management-645
Well Decommissioning-351
Wetland Creation-658

Wetland Enhancement-659
Wetland Restoration-657
Wetland Wildlife Habitat Management-644
Wildlife Habitat Planting-420
Acquisition Process – Appraisal- LTAPA
Acquisition Process - Appraisal Technical Review First Review-LTAPTR1
Acquisition Process - Appraisal Technical Review Second Review-LTAPTR2
Acquisition Process - Appraisal Update - LTAPAU
Acquisition Process - Boundary Survey- LTAPBS
Acquisition Process - Closing Services - LTAPCS
Acquisition Process - Environmental Database Records Search- LTAPERS
Acquisition Process - Ingress/Egress - LTPAPIE
Acquisition Process - Title Search - LTPAPTS
Long-Term Protection of Land - 30-Year Contract- LTP30YC
Long-Term Protection of Land - 30-Year Easement - LTP30YE
Long-Term Protection of Land - 30-Year Easement- LTP30YE
Grazing Rights Reserved Component