| Agricultural Lands - South Coast/Desert Planning Criteria and Evaluation Tests - Farmstead | | | | |
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| **Resource Concern** | **Cause** | **Type** | **Statement** | **Response** |
| Air Quality Impacts | Emission of Greenhouse Gases (GHGs) | Planning Criteria | If AFO/CAFO is present the National Air Quality Site Assessment Tool (NAQSAT) indicates "NA" or at least 50% green for the following gasses: Methane (CH4) and Nitrous Oxide (N2O); for all applicable management categories. If AFO/CAFO is not present, renewable energy sources are utilized. | Yes O or No O |
| Air Quality Impacts | Emission of Greenhouse Gases (GHGs) | Evaluation Test | Renewable energy sources are used. | Yes O or No O |
| Air Quality Impacts | Emissions of Ozone Precursors | Planning Criteria | Operations that produce ozone precursor emissions are not present; OR, or are managed to reduce emissions. Ozone precursor producing activities may include: Engines (combustion source), Pesticide application, Burning, CAFO /manure management, or fertilization (manure/commercial). | Yes O or No O |
| Air Quality Impacts | Emissions of Ozone Precursors | Evaluation Test | Energy-efficient vehicles, equipment, and other actions are used to lessen discharges of NOx. Other actions may include: regularly servicing and properly maintaining combustion equipment, using the minimum level of equipment needed to accomplish the activity, and minimizing number of trips into the | Yes O or No O |
| Air Quality Impacts | Emissions of Particulate Matter (PM) and PM Precursors | Planning Criteria | Management activities do not contribute to agricultural source particulate matter (PM) or PM precursor emissions; AND, documented episodes or complaints of emissions of PM (dust, smoke, exhaust, etc.), or chemical drift have not occurred. PM producing activity examples are: Prescribed Burn is conducted, Travel ways unpaved or untreated with binding agents, Engines (combustion source), Tillage, Pesticides are applied, Fertilization (manure/ | Yes O or No O |
| Air Quality Impacts | Emissions of Particulate Matter (PM) and PM Precursors | Evaluation Test | Dust is controlled on all non-vegetated, unpaved travel ways. If non-vegetated or unpaved travel ways are not used or planned, set this test statement to YES. | Yes O or No O |

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| Air Quality Impacts | Objectionable Odors | Planning Criteria | The score bars in the NAQSAT report are at least 50% green for all of these sectors (or appropriate documentation is provided to indicate why an applicable score bar does not need to be at least 50% green):<br>Mortalities, Manure Storage, Feed and Water, Land Application, and Animals and Housing data categories under Odor;<br>Manure Storage, Feed and Water, and Animals and Housing data categories under Volatile organic compounds;<br>Manure Storage and Feed and Water data categories under Hydrogen sulfide; and,<br>Manure Storage, Feed and Water, Land Application, Animals and Housing, and | Yes O or No O |
| Air Quality Impacts | Objectionable Odors | Evaluation Test | AFO/CAFO does not exist on the land management system; AND, documented episodes or complaints of odor nuisance have not occurred. If AFO/CAFO exists, set this test statement to NA. | Yes O or No O |
| Air Quality Impacts | Objectionable Odors | Evaluation Test | Manure from AFO/CAFO is managed to reduce objectionable odors; AND, documented episodes or complaints of odor nuisance have not occurred. If AFO/CAFO does not exist on this land management system, set this test statement to NA. | Yes O or No O |
| Air Quality Impacts | Objectionable Odors | Evaluation Test | Composting is managed to reduce objectionable odors; AND, documented episodes or complaints of odor nuisance have not occurred. If composting does not occur, set this test statement to NA. | Yes O or No O |
| Degraded Plant Condition | Excessive Plant Pest Pressure | Planning Criteria | Plant pest damage to plants is below economic or environmental thresholds; AND, plant pests, including noxious and invasive species are managed. | Yes O or No O |
| Degraded Plant Condition | Excessive Plant Pest Pressure | Evaluation Test | Invasive and noxious weeds are controlled or are not present. | Yes O or No O |
| Degraded Plant Condition | Inadequate Structure and Composition | Planning Criteria | Plant communities contain adequate diversity, composition and structure to support desired ecological functions for the ecological site. | Yes O or No O |
| Degraded Plant Condition | Inadequate Structure and Composition | Evaluation Test | The current plants provide the desired habitat structure and composition. State identified invasive plants and noxious weeds are controlled. | Yes O or No O |
| Degraded Plant Condition | Inadequate Structure and Composition | Evaluation Test | Trees and shrubs are pruned to improve plant structure and composition. | Yes O or No O |
| Degraded Plant Condition | Undesirable Plant Productivity and Health | Planning Criteria | Plants are adapted to the site, meet production goals, and do not negatively impact other resources; AND, Plant damage from wind erosion is below crop damage tolerance levels. | Yes O or No O |

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| Degraded Plant Condition | Undesirable Plant Productivity and Health | Evaluation Test | Plant yield, vigor, and quality are as expected. | Yes O or No O |
| Degraded Plant Condition | Wildfire Hazard, Excessive Biomass Accumulation | Planning Criteria | Wildfire hazards is not a concern; OR, Fuel loads and fuel ladders are managed to provide defensible space. | Yes O or No O |
| Degraded Plant Condition | Wildfire Hazard, Excessive Biomass Accumulation | Evaluation Test | Sites needing wildfire protection or using Prescribed Burning have a permanent or temporary strip of bare or vegetated land (i.e. Fuel Break) that retards fire. | Yes O or No O |
| Livestock Production Limitation | Inadequate Shelter | Planning Criteria | Artificial or natural shelters meet animal health needs. | Yes O or No O |
| Livestock Production Limitation | Inadequate Shelter | Evaluation Test | Adequate shelter is provided to meet the needs of the livestock throughout the period the land management system (LMS) is utilized by livestock. If livestock do not use this LMS, set the test statement to NA. | Yes O or No O |
| Inefficient Energy Use | Equipment and Facilities | Planning Criteria | On-farm renewable energy and/or energy conserving practices have been implemented and energy savings can be documented by operational adherence to an NRCS approved Energy Audit or the use of various energy saving calculators. | Yes O or No O |
| Inefficient Energy Use | Equipment and Facilities | Evaluation Test | Pumps, motors, wells, etc. located on the land management system are improved efficiency models. | Yes O or No O |
| Inefficient Energy Use | Equipment and Facilities | Evaluation Test | Energy loss from lighting, drying, refrigeration, cooling, heating, or building insulation has been improved. | Yes O or No O |
| Inefficient Energy Use | Farming/Ranching Practices and Field Operations | Planning Criteria | On-farm renewable energy and/or energy conserving practices have been implemented and energy savings can be documented by operational adherence to an NRCS approved Energy Audit or the use of various energy saving calculators. | Yes O or No O |
| Inefficient Energy Use | Farming/Ranching Practices and Field Operations | Evaluation Test | Pumps, motors, wells, etc. located on the land management system are improved efficiency models | Yes O or No O |
| Inefficient Energy Use | Farming/Ranching Practices and Field Operations | Evaluation Test | Energy loss from lighting, drying, refrigeration, cooling, heating, or building insulation has been improved. | Yes O or No O |

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| Soil Quality Degradation | Compaction | Planning Criteria | Soil compaction is not a problem: AND, Activities do not cause soil compaction problems AND can be documented with prior conservation planning or other on-site evaluation methods. | Yes O or No O |
| Soil Quality Degradation | Compaction | Evaluation Test | Soil compaction is limited to roads, trails, and landings; AND, Roads, trails, and landings are properly maintained as to not cause associated resource concerns. | Yes O or No O |
| Soil Quality Degradation | Concentration of Salts and other Chemicals | Planning Criteria | Salinity/sodicity problems do not exist: OR, Conservation practices and managements are in place to mitigate on-site effects. | Yes O or No O |
| Soil Quality Degradation | Concentration of Salts and other Chemicals | Evaluation Test | There are no areas of extensive bare ground, or largely unvegetated areas, present in areas of high salts. If there are no areas of high salts on the land management system, set this test statement to YES. | Yes O or No O |
| Soil Quality Degradation | Concentration of Salts and other Chemicals | Evaluation Test | Manure from AFO/CAFO is managed and stored in a manner to prevent excessive accumulation or off-site movement of salts and other chemicals. If there are no AFO/CAFO on the land management system, set this test statement to NA. | Yes O or No O |
| Soil Quality Degradation | Organic Matter Depletion | Planning Criteria | Organic matter within the soil does not cause resource concerns or resource management issues. Determined and documented by on-site evaluation methods. | Yes O or No O |
| Soil Quality Degradation | Organic Matter Depletion | Evaluation Test | There are no areas of extensive bare ground, or largely unvegetated areas. Vegetation and organic matter are managed appropriately. | Yes O or No O |
| Soil Quality Degradation | Subsidence | Planning Criteria | Histisols are managed so as to not exhibit signs of subsidence. Determined and documented with soil survey documentation or other on-site evaluation methods. | Yes O or No O |
| Soil Quality Degradation | Subsidence | Evaluation Test | Areas of organic soils are avoided during all farmstead activities. If histisols are not mapped on this land management system, set the test statement to NA. | Yes O or No O |
| Excess Water | Runoff and Flooding and Ponding | Planning Criteria | Runoff, flooding, and ponding is managed to minimize the impact on conservation measures and/or farmstead areas. | Yes O or No O |
| Excess Water | Runoff and Flooding and Ponding | Evaluation Test | Water runoff from hard surfaces, such as building roofs, is controlled to the point that it does not cause damaging runoff, flooding or ponding. | Yes O or No O |

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| Excess Water | Seasonal High Water Table | Planning Criteria | Excess water resulting from a seasonal high water table is managed to prevent significant negative effects to conservation measures and/or crop production. If seasonal high water tables do not exist, set this planning criteria to NA. | Yes O or No O |
| Excess Water | Seasonal High Water Table | Evaluation Test | The seasonal high water table does not impact conservation measures and/or farmstead areas. If seasonal high water tables do not exist in the land management system, set this test statement to NA. | Yes O or No O |
| Insufficient Water | Inefficient Moisture Management | Planning Criteria | Moisture management is not a problem and activities do not cause inefficient moisture management problems. Soil loss is less than or equal to T. | Yes O or No O |
| Insufficient Water | Inefficient Moisture Management | Evaluation Test | Plant species are suitable for the site and moisture management is not a problem; And, Management activities do not cause inefficient moisture management problems. | Yes O or No O |
| Water Quality Degradation | Elevated Water Temperature | Planning Criteria | Water courses on or adjacent to the site are not designated by a State Agency as a temperature impairment; OR, The SVAP2 - riparian area quality element score is >= 5; AND, The SVAP2 - riparian area quantity element score is >= 5; AND, The SVAP2 - canopy cover element score is >= 6; OR, Existing conservation practices are in place to address water temperature. If water courses are not present, set this planning criteria to NA. | Yes O or No O |
| Water Quality Degradation | Elevated Water Temperature | Evaluation Test | More than 50% of the water surface is shaded on the length of the stream/river for this land management system. If waterbodies are not present on this land management system, set the test statement to NA. | Yes O or No O |
| Water Quality Degradation | Elevated Water Temperature | Evaluation Test | Surface water temperatures do not limit use for fish, wildlife, invertebrates, or other intended purposes. If waterbodies are not present on this land management system, set the test statement to NA. | Yes O or No O |
| Water Quality Degradation | Excess Pathogens and Chemicals from Manure, bio-solids or Compost Applications in Ground Water | Planning Criteria | Potential sources of pathogens or pharmaceuticals are not stored or applied on the land; OR, Organic materials are applied, stored, and/or handled to mitigate negative impacts to groundwater sources. | Yes O or No O |

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| Water Quality Degradation | Excess Pathogens and Chemicals from Manure, bio-solids or Compost Applications in Ground Water | Evaluation Test | Water well(s) does not exist; OR, Any water well(s) is located at least 100 feet from animal pens, feedlots, or similar AFO/CAFO OR runoff from these areas is treated; OR, An impervious barrier around the well prevents seepage into the groundwater. | Yes O or No O |
| Water Quality Degradation | Excess Pathogens and Chemicals from Manure, bio-solids or Compost Applications in Surface Water | Planning Criteria | Potential sources of pathogens or pharmaceuticals are not applied on the land; OR, Organic materials are applied, stored, and/or handled to mitigate negative impacts to surface water sources. | Yes O or No O |
| Water Quality Degradation | Excess Pathogens and Chemicals from Manure, bio-solids or Compost Applications in Surface Water | Evaluation Test | Livestock access to stream is controlled; OR, Livestock are limited to small watering or crossing areas. | Yes O or No O |
| Water Quality Degradation | Excess Pathogens and Chemicals from Manure, bio-solids or Compost Applications in Surface Water | Evaluation Test | Water well(s) does not exist; OR, Any water well(s) is located at least 100 feet from animal pens, feedlots, or similar AFO/CAFO; OR, Runoff from these areas is treated; OR, An impervious barrier around the well prevents seepage into the surface water. | Yes O or No O |
| Water Quality Degradation | Excess Pathogens and Chemicals from Manure, bio-solids or Compost Applications in Surface Water | Evaluation Test | Animal pens, feedlots, or similar AFO/CAFO do not exist on the land management system; OR, Manure and untreated runoff from animal pens, feedlots, or similar AFO/CAFO is stopped from entering nearby streams, drainage ditches, and irrigation ditches. | Yes O or No O |
| Water Quality Degradation | Excessive Sediment in Surface Water | Planning Criteria | There are no untreated sources of erosion and streams or shoreline are not on or adjacent to site; OR, Upslope treatment and buffer practices address concentrated flows to water bodies; AND, Heavy use areas are stable; AND, The SVAP2 - bank condition is >= 5. | Yes O or No O |

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| Water Quality Degradation | Excessive Sediment in Surface Water | Evaluation Test | All temporary or permanent rills and gullies are stabilized; OR, Temporary or permanent rills and gullies do not exist. | Yes O or No O |
| Water Quality Degradation | Excessive Sediment in Surface Water | Evaluation Test | Established filter strips are at least 20 feet wide and maintained when filter strips are applicable. If filter strips are not applicable on this land management system, set the test statement to NA. | Yes O or No O |
| Water Quality Degradation | Excessive Sediment in Surface Water | Evaluation Test | The land adjacent to a stream, river, or other waterbody on the side or sides you control does: - have diverse, natural plant cover typical to that along streams in your area, - extend from the stream bank/shoreline for a distance of 35 feet or (if applicable) the minimum State buffer-width requirement, whichever is greater; AND, Have few places where concentrated runoff flows through. | Yes O or No O |
| Water Quality Degradation | Excessive Sediment in Surface Water | Evaluation Test | Drainage and erosion control measures are implemented on roads, trails and landings to minimize detrimental effects of concentrated flow, erosion and sedimentation; AND, Stream crossings are restored and stabilized. | Yes O or No O |
| Water Quality Degradation | Excessive Sediment in Surface Water | Evaluation Test | Water runoff from hard surfaces, such as building roofs, is controlled to the point that it does not cause erosion or concentrated streams of water. | Yes O or No O |
| Water Quality Degradation | Nutrients in Groundwater | Planning Criteria | Liquid manure is not stored; OR, Liquid manure storages have a liner to reduce seepage to groundwater sources. | Yes O or No O |
| Water Quality Degradation | Nutrients in Groundwater | Evaluation Test | Liquid manure is not stored; OR, liquid manure storages have a liner to reduce seepage to groundwater sources. | Yes O or No O |
| Water Quality Degradation | Nutrients in Surface water | Planning Criteria | Organic or inorganic nutrients are not applied and AFO/CAFO is not present; OR, Nutrient and amendment applications are based on soil or tissue tests and nutrient budgets for realistic yields; AND, Manure is managed and stored to eliminate off-site movement; AND, Conservation practices and management activitiess are in place to minimize surface water impacts. | Yes O or No O |
| Water Quality Degradation | Nutrients in Surface water | Evaluation Test | Livestock access to streams is limited to short periods of time and small areas. | Yes O or No O |
| Water Quality Degradation | Nutrients in Surface water | Evaluation Test | Manure and untreated runoff from animal pens, feedlots, or similar AFO/CAFO is stopped from entering nearby streams, drainage ditches, and irrigation ditches. | Yes O or No O |
| Water Quality Degradation | Nutrients in Surface water | Evaluation Test | Sacrifice areas are properly sited. | Yes O or No O |

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| Water Quality Degradation | Pesticides in Ground water | Planning Criteria | Pesticides are stored, handled, disposed and applied to prevent runoff, spills, leaks and leaching; AND, Conservation practices and techniques are in place to minimize ground water impacts. | Yes O or No O |
| Water Quality Degradation | Pesticides in Ground water | Evaluation Test | Pesticides are not applied or stored on this land management system; OR, Pesticides are applied using a site-specific mixture of prevention, avoidance, monitoring, and suppression (PAMS) strategies; AND, Environmental risk screening tool are used (such as WIN-PST or similar LGU approved tool); AND, Application rates and timing are compliant with the label. | Yes O or No O |
| Water Quality Degradation | Pesticides in Ground water | Evaluation Test | Pesticides are stored, handled, disposed and applied to prevent runoff, spills, leaks and leaching; AND, Conservation practices and techniques are in place to minimize ground water impacts. | Yes O or No O |
| Water Quality Degradation | Pesticides in Surface Water | Planning Criteria | Pesticides are stored, handled, disposed and applied to prevent runoff, spills, leaks and leaching; AND, Conservation practices and techniques are in place to minimize ground water impacts. | Yes O or No O |
| Water Quality Degradation | Pesticides in Surface Water | Evaluation Test | Pesticides are not applied or stored on this land management system; Or,' Pesticides are applied using a site-specific mixture of prevention, avoidance, monitoring, and suppression (PAMS) strategies. Environmental risk screening tool are used (such as WIN-PST or similar LGU approved tool); AND, application rates and timing are compliant with the label. | Yes O or No O |
| Water Quality Degradation | Pesticides in Surface Water | Evaluation Test | Pesticides are stored, handled, and disposed to prevent runoff, spills, leaks and leaching. | Yes O or No O |
| Water Quality Degradation | Petroleum, Heavy Metal and Other Pollutants Transported to Ground Water | Planning Criteria | Activities do not present the potential for contamination by petroleum, heavy metals and other pollutants. If present, potential pollutants are stored and handled to avoid seepage to groundwater. | Yes O or No O |
| Water Quality Degradation | Petroleum, Heavy Metal and Other Pollutants Transported to Ground Water | Evaluation Test | Fuel storage does not occur on this land management system; OR, If required, the producer has and is following a Spill Prevention, Control, and Countermeasure (SPCC) Plan; OR, The fuel storage area and tank is located: - above the 100-year floodplain, - a minimum of 100 feet from any river, stream, ditch, pond, lake, sinkhole, wetland, or water well; AND, Within a stable place designed to provide secondary containment if the primary means were to fail. | Yes O or No O |

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| Water Quality Degradation | Petroleum, Heavy Metal and Other Pollutants Transported to Surface Water | Planning Criteria | Activities do not present the potential for contamination by petroleum, heavy metals and other pollutants. If present, potential pollutants are stored and handled to avoid runoff to groundwater. | Yes O or No O |
| Water Quality Degradation | Petroleum, Heavy Metal and Other Pollutants Transported to Surface Water | Evaluation Test | Fuel storage does not occur on this land management system; OR, If required, the producer has and is following a Spill Prevention, Control, and Countermeasure (SPCC) Plan; OR, The fuel storage area and tank is located: - above the 100-year floodplain, - a minimum of 100 feet from any river, stream, ditch, pond, lake, sinkhole, wetland, or water well; AND, Within a stable place designed to provide secondary containment if the primary means were to fail. | Yes O or No O |
| Fish and Wildlife - Inadequate Habitat | Inadequate Habitat - Cover/Shelter | Planning Criteria | The WHSI rating is >= 0.5; AND, (when surface stream present) the SVAP2 - barriers to movement element score is >= 7; AND, the SVAP2 - fish habitat complexity element score is >= 7; AND, the SVAP2 - aquatic invertebrate habitat element score is >= 7; OR conservation practices and management practices are in place that meet or exceed species or guild-specific habitat model thresholds; OR, habitat cover is of available quality and extent to support requirements for the species of interest. | Yes O or No O |
| Fish and Wildlife - Inadequate Habitat | Inadequate Habitat - Cover/Shelter | Evaluation Test | Plant growth and cover is managed to develop and maintain habitat to help chosen wildlife species. <see State Wildlife Action Plan> | Yes O or No O |
| Fish and Wildlife - Inadequate Habitat | Inadequate Habitat - Cover/Shelter | Evaluation Test | Designated areas are planted as food and habitat for pollinators/beneficial insects. For example, planted to nectar and pollen producing plants and protected from disruption--chemical, biological, or mechanical. | Yes O or No O |
| Fish and Wildlife - Inadequate Habitat | Inadequate Habitat - Cover/Shelter | Evaluation Test | The forest/woodlot/shelterbelt is fully stocked with tree species adapted to the site; AND, Has spacing for good tree growth and air flow between and beneath: AND, Does not have excessive tree mortality: AND, Has an understory made up of desirable species: AND, Is not inhibited by brush or other undesirable vegetation. | Yes O or No O |

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| Fish and Wildlife - Inadequate Habitat | Inadequate Habitat - Food | Planning Criteria | The WHSI rating is >= 0.5; AND, (when surface stream present) The SVAP2 - fish habitat complexity element score is >= 7; AND, The SVAP2 - aquatic invertebrate habitat element score is >= 7; OR, Conservation practices and managements are in place that meet or exceed species or guild-specific habitat model thresholds; OR, Food is available in quality and extent to support habitat requirements for the species of interest. | Yes O or No O |
| Fish and Wildlife - Inadequate Habitat | Inadequate Habitat - Food | Evaluation Test | Plants provide nectar and pollen sources for pollinators and beneficial insects as well as providing adequate food for browsing animals. | Yes O or No O |
| Fish and Wildlife - Inadequate Habitat | Inadequate Habitat - Habitat Continuity (Space) | Planning Criteria | The WHSI rating is >= 0.5; AND, (when surface stream present) The SVAP2 - barriers to movement element score is >= 7; AND, The SVAP2 - aquatic invertebrate habitat element score is >= 7; OR, Conservation practices and managements are in place that meet or exceed species or guild-specific habitat model thresholds; OR, The connectivity of habitat components are adequate to support stable populations of target species. | Yes O or No O |
| Fish and Wildlife - Inadequate Habitat | Inadequate Habitat - Habitat Continuity (Space) | Evaluation Test | Connectivity between food resources and cover and shelter is provided for the target wildlife species. <see State Wildlife Action Plan> | Yes O or No O |
| Fish and Wildlife - Inadequate Habitat | Inadequate Habitat - Habitat Continuity (Space) | Evaluation Test | In-stream structures (i.e. dam, diversion structure, bridge, culvert, low-water stream crossing, etc.) allow for the upstream and downstream movement of fish and other aquatic animals throughout most of the year. | Yes O or No O |
| Fish and Wildlife - Inadequate Habitat | Inadequate Habitat - Water | Planning Criteria | The WHSI rating is >= 0.5;AND, (when surface stream present) The SVAP2 - aquatic invertebrate habitat element score is >= 7; OR, Conservation practices and managements are in place that meet or exceed species or guild-specific habitat model thresholds; OR, Water is available in quality and extent to support habitat requirements for the species of interest. | Yes O or No O |
| Fish and Wildlife - Inadequate Habitat | Inadequate Habitat - Water | Evaluation Test | Water for habitat is accessible and at the right depth, duration, and time of year for chosen wildlife species <See State Wildlife Action Plan> | Yes O or No O |
| Fish and Wildlife - Inadequate Habitat | Inadequate Habitat - Water | Evaluation Test | Developments in the flood plain, stream water withdrawals, flow augmentation, or water control structures may be present, but do not significantly alter the natural flow regime. | Yes O or No O |

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| Soil Erosion | Classic Gully Erosion | Planning Criteria | Classic gullies are not present; Or, Classic gully management is adequate to stop the progression of head cutting and widening and offsite impacts are minimized by vegetation and/or structures. | Yes O or No O |
| Soil Erosion | Classic Gully Erosion | Evaluation Test | Classic Gullies are not present; Or, All classic gullies are stabilized; AND, All areas expected to have high erosion rates are stable. | Yes O or No O |
| Soil Erosion | Classic Gully Erosion | Evaluation Test | Water runoff from hard surfaces, such as building roofs, is controlled to the point that is does not cause erosion or large streams of water. | Yes O or No O |
| Soil Erosion | Sheet and Rill Erosion | Planning Criteria | Permanent ground cover > 90% and slope < 10%; OR, The water erosion rate is <= T. | Yes O or No O |
| Soil Erosion | Sheet and Rill Erosion | Evaluation Test | All temporary or permanent rills and gullies are stabilized. All areas expected to have high erosion rates are stable. | Yes O or No O |
| Soil Erosion | Sheet and Rill Erosion | Evaluation Test | All non-traffic areas are vegetated. | Yes O or No O |
| Soil Erosion | Streambank, Shoreline, Water Conveyance Channels | Planning Criteria | For shorelines and water conveyance channels; banks are stable or commensurate with normal geomorphological processes; AND, If bank erosion is present, it is beyond the client's control or commensurate with normal geomorphological processes; AND, For streambanks, SVAP2 bank condition element score > 5. If shorelines or water conveyance channels are not present, set this planning criteria to NA. | Yes O or No O |
| Soil Erosion | Streambank, Shoreline, Water Conveyance Channels | Evaluation Test | Excluding all fundamentally unstable, natural geomorphic streambanks and shorelines, all streambanks and shorelines on the land use show few signs of erosion or bank failure; AND, Each is stable and protected with natural materials. If shorelines and water conveyance channels do not exist on the land management system, set this test statement to NA. | Yes O or No O |
| Soil Erosion | Wind Erosion | Planning Criteria | Permanent ground cover >90% and slope <10%; OR, The wind erosion rate is <= T. | Yes O or No O |
| Soil Erosion | Wind Erosion | Evaluation Test | The areas integrated with trees are covered with leaves, needles, fine woody debris, rocks, and/or herbaceous vegetation that protects the soil on more than 90% of the area. | Yes O or No O |
| Soil Erosion | Wind Erosion | Evaluation Test | All temporary or permanent rills and gullies are stabilized. All areas expected to have high erosion rates are stable. | Yes O or No O |
| Soil Erosion | Wind Erosion | Evaluation Test | All non-traffic areas are vegetated. | Yes O or No O |