

**CHAPTER 7.0 LIST OF MITIGATION MEASURES AND DESIGN CONSIDERATIONS****7.1 Aesthetics**

Potential aesthetics impacts to scenic vistas and scenic resources as a result of future Tier Three and Tier Four facilities would be reduced, but not to below a level of significance, through implementation of the following mitigation measure. Impacts would remain significant and unavoidable.

**M-AE-1:** During the environmental review process for future Administrative Permits and Major Use Permits for equine facilities developed under Tier Three and Tier Four, the County Guidelines for Determining Significance for Visual Resources and Dark Skies and Glare shall be applied. When aesthetic impacts are determined to be significant, feasible and appropriate project-specific mitigation measures shall be incorporated. Examples of standard mitigation measures within the County Guidelines include siting/location considerations, minimizing development and grading of steep slopes, natural screening and landscaping, undergrounding utilities, inclusion of buffers, and lighting restrictions.

**7.2 Agriculture and Forest Resources**

Potential agriculture impacts related to the conversion of farmland as a result of future Tier Three and Tier Four facilities would be reduced, but not to below a level of significance, through implementation of the following mitigation measure. Impacts would remain significant and unavoidable.

**M-AG-1:** During the environmental review process for future Administrative Permits or Major Use Permits for equine facilities under Tier Three or Tier Four, respectively, the County Guidelines for Determining Significance for Agricultural Resources shall be applied. When impacts to Farmland are determined to be significant, feasible and appropriate project-specific mitigation measures shall be incorporated. Examples of standard mitigation measures within the County Guidelines include: avoidance of agricultural resources; preservation of agriculture; and inclusion of compatibility buffers near areas intended for agricultural uses.

Potential forest impacts related to the loss of conversion of forest land as a result of future Tier Three and Tier Four facilities would be reduced, but not to below a level of significance, through implementation of the following mitigation measure. Impacts would remain significant and unavoidable.

**M-AG-2:** During the environmental review process for future Administrative Permits or Major Use Permits for equine facilities under Tier Three and Tier Four, respectively, the County Guidelines for Determining Significance for Biological Resources shall be applied. When impacts to forest land are determined to be significant, feasible and appropriate project-specific mitigation measures shall be incorporated. Examples of standard mitigation measures within the County Guidelines include avoidance of sensitive resources, preservation of habitat, revegetation, and resource management.

### 7.3 Air Quality

Potential air quality impacts related to conformance with federal and state air quality standards and non-attainment criteria pollutants as a result of future Tier Three and Tier Four facilities would be reduced, but not to below a level of significance, through implementation of the following mitigation measure. Impacts would remain significant and unavoidable.

**M-AQ-1:** During the environmental review process for future discretionary permits for Tier Three and Tier Four projects, the County Guidelines for Determining Significance for Air Quality shall be applied. When impacts are determined to be significant, feasible and appropriate project-specific mitigation measures shall be incorporated. Examples of standard mitigation measures within the County Guidelines include: dust control efforts, grading or fuel use restrictions, use of modified equipment, and restrictions on vehicle idling time.

Potential air quality impacts related to odors as a result of future Tier Three and Tier Four facilities would be reduced, but not to below a level of significance, through implementation of the following mitigation measure. Therefore, impacts would remain significant and unavoidable.

**M-AQ-2:** The following mitigation measures shall be implemented regarding manure control and storage:

- Regardless of equine facility Tier category designation, all locations where horses are boarded shall clean horse stalls at least once per day including the removal of animal waste and soiled bedding.
- Animal waste shall be stockpiled in an enclosed, covered containment vessel to ensure anaerobic off-gassing and associated odor generation is minimized. The containment vessel shall protect animal waste stockpiles from heavy weather conditions, including wind and rain which may cause siltation and accelerate anaerobic decomposition of the waste.

- If a project site is located in close proximity to residents and/or sensitive receptors, containment vessels storing animal waste shall be located at the furthest feasible distance from nearby residents and/or sensitive receptors.
- Require all equine facilities of any Tier category to ensure horse stalls are washed and cleaned twice per day, including removal of all animal waste and soiled bedding.
- Prohibit the stockpiling of animal waste on site to ensure residents and/or sensitive receptors in close proximity to the individual site are not impacted by odors generated during anaerobic decomposition of stockpiled waste.

#### **7.4 Biological Resources**

Potential biological impacts to candidate, sensitive or special status species; riparian habitat or sensitive natural communities; and wildlife movement as a result of future Tier Three and Tier Four facilities would be reduced, but not to below a level of significance, through implementation of the following mitigation measure. Impacts would remain significant and unavoidable.

**M-BI-1:** During the environmental review process for future Administrative Permits and Major Use Permits for equine uses, the County Guidelines for Determining Significance for Biological Resources shall be applied. When impacts to biological resources are determined to be significant, feasible and appropriate project-specific mitigation measures shall be incorporated. Examples of standard mitigation measures within the County Guidelines include: avoidance of sensitive resources; preservation of habitat; revegetation; resource management; and restrictions on lighting, runoff, access, and/or noise.

#### **7.5 Cultural Resources**

Potential cultural impacts to historical resources as a result of future Tier One, Tier Two, Tier Three and Tier Four facilities would be reduced, but not to below a level of significance, through implementation of the following mitigation measure. Impacts would remain significant and unavoidable.

**M-CR-1:** The County shall provide incentives through the Mills Act to encourage the restoration, renovation, or adaptive reuse of historic resources. This will be done by reaching out to property owners with identified historic resources to participate.

Potential cultural impacts to historical resources, archeological resources and human remains as a result of future Tier Three and Tier Four facilities would be reduced, but not to below a

level of significance, through implementation of the following mitigation measure. Impacts would remain significant and unavoidable.

**M-CR-2:** During the environmental review process for future Administrative Permits and Major Use Permits for equine uses, any proposed Horse Stable of more than 50 horses shall complete a full records search with the South Central Information Center (SCIC). The SCIC shall provide a recommendation regarding potential cultural resources and may recommend consultation with appropriate tribe(s).

## **7.6 Hazards and Hazardous Materials**

Potential hazard impacts related to wildland fires as a result of future Tier Three and Tier Four facilities would be reduced, but not to below a level of significance, through implementation of the following mitigation measure. Impacts would remain significant and unavoidable.

**M-HZ-1:** During the environmental review process for future discretionary permits for equine uses, the County Guidelines for Determining Significance for Wildland Fire & Fire Protection shall be applied. When impacts are determined to be significant, feasible, and appropriate project-specific mitigation measures shall be incorporated. Examples of standard mitigation measures within the County Guidelines include: installation of fire suppression systems; sufficient on-site water storage; inclusion of fire management zones; and funded agreements with fire protection districts.

## **7.7 Noise**

Potential noise impacts related to temporary or periodic increase in ambient noise levels as a result of future Tier Three and Tier Four facilities would be reduced, but not to below a level of significance, through implementation of the following mitigation measure. Impacts would remain significant and unavoidable.

**M-N-1:** Prior to grading permit issuance, the County shall ensure that:

- All construction equipment, fixed or mobile, is equipped with properly operating and maintained mufflers.
- Construction noise reduction methods such as shutting off idling equipment, installing temporary acoustic barriers around stationary construction noise sources, maximizing the distance between construction equipment staging areas and occupied residential areas, and use of electric air compressors and similar power tools, rather than diesel equipment, shall be used where feasible.

- During construction, stationary construction equipment shall be located such that emitted noise is directed away from or shielded from sensitive noise receivers.
- During construction, stockpiling and vehicle staging areas shall be located as far as practical from noise sensitive receptors.
- Construction shall only occur Mondays through Saturdays between the hours of 7:00 a.m. and 7:00 p.m. Construction shall not be allowed on Sundays or a holiday (January 1, the last Monday in May, July 4, the first Monday in September, December 25, and any day appointed by the president as a special national holiday or the governor of the state as a special state holiday). A person may, however, operate construction equipment on a Sunday or holiday between the hours of 10:00 a.m. and 5:00 p.m. at the person's residence provided compliance with Section 36.409 and 36.410 of the County's Noise Ordinance.

## **7.8 Transportation and Traffic**

Potential transportation and traffic impacts related to a conflict with a plan, policy, or ordinance as a result of future Tier One, Tier Two, Tier Three and Tier Four facilities would be reduced to less than significant through implementation of the following mitigation measure.

**M-TR-1:** Payment of the appropriate Transportation Impact Fee (TIF) shall be required at issuance of any building permits for Tier One through Four equine facilities.

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