



MOUNTAIN AIR  
LAND MANAGEMENT

## **Arborist Report**

**Date:** 01-19-2025

**Prepared for:** Sierra Foothills Academy

**Property Address:** 6245 King Rd Loomis CA

**Project Description:** Removing two Oak trees located in the open field at Sierra Foothills Academy

**Tree Rating:** Tree condition ratings are based on a 0-5 scale where:

0= Dead or hazardous beyond repair

1= Very poor condition (severe health or structural issues)

2= Poor condition (significant defects or declining health)

3= fair condition (some defects or health issues)

4= Good condition (minor defects or generally healthy)

5= Excellent condition (no significant defects, healthy, and structurally sound)

### **1. Summary of Findings**

This report addresses the proposed removal of a Valley Oak and a Live Oak and assesses the potential impact on nearby oak trees. It includes recommendations for tree protection measures to minimize construction-related damage and provides a brief mitigation plan.

### **2. Trees to Be Removed**

- **Species:** Valley Oak (*Quercus lobata*) Live Oak (*Quercus agrifolia*)



- **Diameter at Breast Height (DBH):** Valley Oak 24" DBH. Live Oak 18" DBH
- **Health Assessment:**
  - The Valley Oak appears to be in fair health. The structure is in good condition with a good balanced canopy. There were no signs of pest infestation or signs of decay. The Valley Oak is given a rating of 4. The Live Oak appears to be in fair health. The Live Oak has a poor structure due to the entirety of the canopy leaning in the same direction. There were no signs of pest infestation or signs of decay. Due to the poor canopy the Live Oak is given a rating of 2.
- **Reason for Removal:** The Valley Oak tree needs to be removed due to being in conflict with the South Placer Fire District EVA. The Live Oak needs to be removed due to the poor structure of the tree. There is concern with the tree uprooting in an area where the school kids frequently play.

### **3. Tree Protection Plan**

To protect the remaining oak trees on the property during construction, the following measures are recommended:

- **Tree Protection Fencing:**



Install fencing around the critical root zones of all oak trees to remain. The fencing should be placed at least 20' from the trunk and remain in place throughout the construction process.

- **Signage:**

Place signs on the fencing to indicate “Tree Protection Zone – No Entry” to prevent accidental encroachment.

- **Soil Compaction Prevention:**

No construction equipment, storage of materials, or excavation should occur within the protected area.

## **5. Mitigation for Tree Removal**

To compensate for the loss of the Valley Oak it is recommended to plant either two 15 gallon Valley Oaks or four 5 gallon Valley Oaks onsite.

## **6. Conclusion**

The proposed tree removal and construction activities can proceed with minimal impact to the remaining oak trees if the recommended tree protection measures are implemented. Regular monitoring by a certified arborist is advised to ensure compliance with the tree protection plan.

### **Arborist Signature and Credentials**

Robert Madden

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