

- Public Review Draft -

# El Dorado County Oak Woodland Management Plan

## Appendices

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Oak Woodland Management Plan**

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# Appendix A

## Option A – Tree Canopy Retention and Replacement Standards

**Appendix A**  
**Option A – Tree Canopy Retention and Replacement Standards**

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Retention: Under Option A, existing oak woodland canopy cover shall be retained per the following standards:

<b>Percent Existing Canopy Cover</b>	<b>Canopy Cover to be Retained</b>
80 – 100	60% of existing canopy cover
60 – 79	70% of existing canopy cover
40 – 69	80% of existing canopy cover
20 – 39	85% of existing canopy cover
10 – 19	90% of existing canopy cover
1 – 9 for parcels > 1 acre	90% of existing canopy cover

The development shall be designed to minimize the impacts to overall oak woodland values. Only retained contiguous oak woodland shall count in the retention. Within the constraints of the project, the retained oak woodland should:

- Maximize retention of contiguous areas of oak woodland;
- Avoid or minimize fragmentation;
- Provide the greatest mix of size classes of oak trees, including seedlings and saplings for regeneration and large trees, which provide high wildlife value;
- Retain trees that have cavity nests or granaries; and,
- Retain large snags except where a snag presents a hazard.

Replacement. In addition to retention, Option A requires that removed oak woodland be replaced at a 1:1 ratio. The 1:1 replacement ratio is based on acreage of oak woodland. For example, removal of two acres of oak woodland requires replacement of two acres of oak woodland; removal of 5,000 square feet of oak woodland requires replacement of 5,000 square feet of oak woodland.

Replacement objectives may be achieved, given County approval, by: 1) planting oak woodland on-site at a 1:1 land area ratio, 2) contributing to the County’s oak woodland conservation fund in Option B at a 2:1 ratio, or 3) both contributing to the conservation fund at a lower ratio and placing existing on-site oak woodland of equal or greater biological value in a conservation easement. For the third option, the existing oak woodland must be of greater or equal biological value to that removed. An alternative planning method to conservation easements could be used if the on-site oak woodland would be protected in perpetuity. Subject to County approval, a combination of these three options may be used.