

ARBORIST REPORT

August 2, 2024

██████████
9852 Mosswood Cir.
Folsom, CA 95630

Re: Blue Oak Tree at 9852 Mosswood Circle, Folsom

This report covers the condition of the Blue oak (*Quercus douglasii*) located 11 feet west of the easterly property fence and 30 north of the southerly property fence at the above referenced address. There is a concern about the stature of the tree, its growth habit and the loss of surrounding large trees that created a woodland effect buffering prevailing storm winds. The observations were made and the data collected during a site visit on 8-1-24.

The tree is 24-inches in diameter at standard height with a 30-foot canopy radius and height of approximately 75-feet. There were no significant structural defects observed with the primary branching beginning at approximately 45-feet above grade. There is an above average amount of deadwood, wilted foliage retained on the twigs of a lower scaffold limb, thinning sparse foliage in the canopy indicating poor to fair vigor. Light colored powdery frass was found on the north and south sides of the trunk accumulating in the bark crevasses and the base of the tree. This is symptomatic of an Oak ambrosia beetle attack. Unfortunately, there is no effective treatment once the beetles have attacked a tree. They damage the vascular tissue causing declining vigor and premature mortality. This condition can be considered an uncorrectable major problem resulting in a tree rating of 1.

Another important consideration is when the brood in the tree emerges as adults, they will reinfest the same tree or other hosts in proximity. This property has many oaks that are vulnerable to attack. Consequently, I recommend removing this tree. If the wood is retained onsite it should be solarized by covering it with a clear plastic tarp sealed at the edges to kill the immature beetles.

If you have any questions or require clarification, please feel free to contact me.



Wayne McKee
ISA Certified Arborist WE 0959A, 1992
ISA Tree Risk Assessment Qualified, 2022
B S Forestry, Humboldt State University, 1983