

July 19, 2023

Francisco Mantaras High End Construction General Building Contractor Paso Robles, CA 93446

SUBJECT: VALLEY OAK TREE 1234 OLIVE STREET PASO ROBLES, CA 93446

This report includes an analysis of one (1) Valley Oak tree (*Quercas lobata*) located at 1234 Olive Street, Paso Robles, CA 93446 (APN 009-034-004). The report is intended for use by High End Construction, the City of Paso Robles and the property owner.

TREE CHARACTERISTICS:

Initial Examination: May 1, 2023

Valley Oak tree [see figures 1 - 5] DSH (diameter at standard height [4.5']): approximately 21.5" Height: +/- 60 feet Spread: +/- 40 feet Age: Mature Health: Okay

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OBSERVATIONS:

Quercas lobata or Valley oak is of the white oak evolutionary lineage, which is officially known as the subgenus *Lepidobalanus*. This subgenus comprises numerous oaks from California and elsewhere, which species share similar leaves, acorns, bark and wood pulp.

The subject tree is located in the front yard of a residential lot. It is adjacent to the left corner of the residence and is in close proximity to the existing house foundation [see Figure 1 attached]. It overhangs the roof of the existing residence as well as a portion of the neighbor to the left of the subject property [see figures 2 & 3 attached]. The tree currently has full foliage to the extent possible given prior pruning. The tree is in okay health. The major leaders are well attached to the trunk and show no signs of necrosis or excess stress at attachment. The shape of the tree is good. There is evidence of bark fracture from grade to approximately 5' up the trunk [see Figure 5 attached]. The root ball near the existing foundation has been excavated per the approved construction plans. Multiple roots, approximately 1/3 of the root system, have been removed during the excavation. The root ends have been cleanly cut leaving no frayed edges at this point [see Figure 4 attached].

ANALYSIS:

The location of the tree is clearly problematic. Its' proximity to the existing structures foundation, overhang on both existing and adjacent structures and degradation of the root ball /root system indicates a possible future danger if there was a failure. Due to prior activity with the tree, structural pruning will not mitigate the threat of failure and possible harm to persons and property.

CONCLUSION:

Given the location, health and construction impacts the tree has undergone, the logical conclusion is to remove the tree. The loss of 21.5" of dsh can be mitigated with a combination of on-site and off-site planting of like kind Valley Oaks in the ratio as described in the Paso Robles Oak Tree Ordinance {PRMC Section 10.01.030}.

Robert Schreeber

.Robert Schreiber ISA Certified Arborist #FL0314A

Figure 1





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Figure 4



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September 8, 2023

Ms. Lori Wilson Assistant Planner City of Paso Robles Via E-mail LWilson@prcitycom

Mr. Francisco Mantaras High End Construction, Inc. Via E-mail highendconstruction@hotmail.com

Re: 1234 OLIVE STREET, PASO ROBLES, CA [APN #009-034-004]

Dear Ms.Wilson & Mr. Mantaras:

We received an e-mail from Lori Wilson 8.23.2023 regarding the above referenced property. The subject Oak tree in question had been previously reported on and the e-mail requested that we revisit the site and oak tree specifically. As a result, we have been observing the tree multiple times weekly since the above date. The trees foliage (sparse thought it may be) has continued to yellow. The deterioration appears to be increasing with resultant foliage drop in any slight wind disturbance. The large roots that were cut during construction are not going to regrow and the remaining roots are not sufficient to allow the tree to survive long term.

It is our opinion that the tree presents a hazard to both structure and persons on the property and should be removed.

If you need further information regarding this issue, please do not hesitate to contact this office.

Sincerely,

Robert Schreeber