



**Assessing 15 Redwoods East of  
6630 and 6578 Oak Leaf Court  
And East of 2000 Oak Circle  
In Yountville, CA 94599**

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Prepared for:  
John Ferons, Public Works Director  
jferons@yville.com  
Yountville, CA

Submitted by Tony Wayne Wolcott Consulting  
Registered Consulting Arborist #685  
ISA Board Certified Master Arborist WE3284 B  
959 Cheyenne Drive,  
Walnut Creek, CA, 94598

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## Summary Report

**02/15/2024**

As part of my On-Call Arborist responsibilities with Yountville, I review trees at the request of Yountville Staff. John Ferons, DPW Director, contacted me about 15 Redwood Trees in the Oak Leaf Court area. I inspected the trees and site on February 7, 2024. There had been several tree failures, causing some property damage.

This Arborist Report details my findings and recommendations. The site is west of Heather Street but past the street trees and over a flowing creek.



This photo shows Tree #10's trunk but reveals the creek level and the trees on Heather Street.

My survey started with the first Redwood next to the pedestrian bridge, the north end of the Redwoods. A tree service removed one large Redwood Tree and stump at the end of Oak Leaf. This Redwood had failed and damaged a parked vehicle. There had been other branch failures within the last week, which prompted my visit.

**Table 1-A Tree Measurements and Assessments**

#	Scientific Name	Common Name	DBH	Height	Health	Structure	Overall Condition	Notes
1	<i>Sequoia sempervirens</i>	Coast Redwood	35 inches	95.2 feet	Good	Good	Good	
2	<i>Sequoia sempervirens</i>	Coast Redwood	55 inches	134 feet	Good	Good	Good	
3	<i>Sequoia sempervirens</i>	Coast Redwood	46 inches	143 feet	Good	Good	Good	
4	<i>Sequoia sempervirens</i>	Coast Redwood	43 inches	142 feet	Fair	Poor	Poor	
5	<i>Sequoia sempervirens</i>	Coast Redwood	47 inches	131 feet	Fair	Good	Good	
6	<i>Sequoia sempervirens</i>	Coast Redwood	37 inches	140 feet	Good	Fair	Fair	
7	<i>Sequoia sempervirens</i>	Coast Redwood	46 inches	125 feet	Fair	Fair	Fair	
8	<i>Pinus Taeda</i>	Loblolly Pine	25 inches	128 feet	Good	Fair	Fair	
9	<i>Sequoia sempervirens</i>	Coast Redwood	36 inches	136 feet	Fair	Good	Fair	
10	<i>Sequoia sempervirens</i>	Coast Redwood	31 inches	126 feet	Fair	Fair	Fair	

11	<i>Sequoia sempervirens</i>	Coast Redwood	47 inches	135 feet	Fair	Poor	Poor
12	<i>Sequoia sempervirens</i>	Coast Redwood	30 inches	132 feet	Fair	Very Poor	Poor
13	<i>Sequoia sempervirens</i>	Coast Redwood	18, 21	81.2 feet	Poor	Poor	Poor
14	<i>Sequoia sempervirens</i>	Coast Redwood	23, 27, 19, 27	124 feet	Good	Poor	Fair
15	<i>Sequoia sempervirens</i>	Coast Redwood	35 inches	100 feet	Fair	Fair	Fair

## Observations and Discussions

### Tree #1



Tree #1 is an excellent tree to use as a comparison. Its structure and health are outstanding.



## Tree #2



Tree #2 is limbed up 20 feet, with some flat areas on the trunk, and is in good shape overall.



Tree #3 has dark green foliage, an excellent Redwood.



Tree #4 has damaged cambium on the lower trunk and co-dominant stems with included bark. The top has dead branches.



Tree #5 has lost some branches to pruning, wider branches, and is somewhat stunted.





Tree #6 has thin, broken branches, with 30 feet of removed branches, but healthy.



Tree #7 is in good shape; the vertical crack is not in the tree's wood.



Tree #8 is a Loblolly Pine in fair condition, looking for light.



Tree #9 is flat on one side and has some deadwood, but it is a decent tree overall.





Tree # 10 has a swayed trunk that is corrected, has limited foliage, and is weak.



Tree #11 has many cut, over-thinned, and broken branches but is solid.



Tree #12 has old topping cuts, multi-stemmed with weak attachments with some decay.



Tree #13 has decayed, lost one stem already, and has decay in roots.





Tree #14 has a poor structure with three competing trunks, healthy foliage, and branches.



Tree #15 has a massive trunk and is co-dominant, with some branch breaks.



## Conclusion

The past care for the redwood trees should change more positively for the Redwood Trees. Limbing up trees is not a good idea as it puts more force on the trunk and root system. Pruning, especially thinning, and removing whole branches should be avoided. These trees are a mixed bag, some in poor condition and others pretty good. My recommendations below are just that; I can only advise and recommend. The Town of Yountville has to decide what their risk tolerance is. It's your decision, and since there have been several tree failures recently, the decision may be to remove all 15 trees.

Trees 1 through 3 are sustainable and low-risk trees. Trees 5, 6, 7, 8, 9, 10, and 15 are also low-risk and sustainable.

I recommend that Trees #4, 11, 12, 13, and 14 all be removed due to decay, included bark and weakly attached co-dominants.

Signed: *Tony Wayne Wolcott*

Date: February 15, 2024