

Arborist Report for 110 Landrum Circle Folsom Ca

Summary

I performed a tree inspection on February 19th at this location. The tree is a Valley Oak, *Quercus lobata*. The tree is in fair health and its' proximity to the house requires a higher degree of identifying possible hazards now and over time. The DBH of this tree is 16 inches.



The tree is located in a barked raised bed. This causes a retention in moisture which could lead to fungus and decay. Some fungus was observed and one soft spot at ground level and below was detected. Some sluffing off of bark was also present at ground level. Landscape bark was touching the trunk of the tree and should be raked back at least 12 inches from the trunk.



The location of this tree is in a raised bed contained by concrete pavers. This will limit the future root spreading of this tree which typically have roots under the edge of the canopy and beyond. This could limit the health of the tree and the holding capacity of the anchoring roots as the tree matures. There was some aggressive unauthorized pruning of this tree by the previous owners. Pictured above right you can see one of the large cuts that will never be able to be compartmentalized by the tree. This raises a concern as an entryway for decay. The tree has two main limbs and you can see pictured above have a pretty large area of included bark on both sides. This is a potential major future failure site.

Conclusions

At this moment the tree presents a moderate risk of failure and potential property damage due to its' proximity to the house. Unfortunately there are no corrective actions to reduce the risk. As the tree continues to grow the risks will increase as it puts on bulk and weight and the limited area for the roots in the raised bed area will also increase the failure risk over time. A severe and bad pruning job from the previous owners left little to work with in the canopy moving forward and only increased the risk of failures by creating multiple entry points for future decay. Because of the growing risks over time it is my recommendation to remove this tree.

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