Golf Course Wildfire Damage Appraisal Report

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Background and Assignment

I was contacted by ***redacted*** in **DATE**. He asked me to prepare an appraisal of the trees on the Golf Course that were damaged by the FIRE.

I made three visits to the site: Monday **DATE** 22, Wednesday **DATE**, and **DATE**. On Monday, I met with ***redacted*** who showed me around the course and pointed out the damages and the scope of the assignment. On **DATE** I visited the site alone to collect data.

I performed a Level 1 limited visual inspection of all the trees growing on Holes 10-18. I did not inspect any of the trees growing on Holes 1-9.

For each of the trees at Holes 10-18 showing obvious fire damage I performed a Level 2 basic inspection and appraised any damage I observed. If a tree was a total loss, I appraised it using the Trunk Formula Method as outlined in the Guide for Plant Appraisal 9th Edition. If a tree could be salvaged, I gave an estimated salvage cost and the number of treatments to restore it.

I marked each of the trees I inspected on a map of the plans, and I indicated whether the tree was in play or not in play. I used this delineation to provide the final concluded total loss for the trees in each category.

When numbering the trees, I attempted to use the existing numbering system on the tree tags where it was possible. However, some of the trees' tags were destroyed in the fire and some trees did not have tags. When I was unable to determine the prior inventory number of a subject tree, I assigned it a number beginning with a "9" (e.g. 901, 902, etc…).

Observations

The fire damage was most severe on Hole 13. From there, the damaged extended westward into Holes 10-16. Most of the trees damaged by the fire were Coast Live Oak, *Quercus agrifolia*. There were a few cottonwood trees and a few other species, but the overwhelming majority of the damage was to the Oaks.

Coast Live Oak is naturally adapted to withstand fire damage. Its thick bark insulates the layer of living cells beneath the bark from the heat. The leaves will ignite and drop, but much of the interior cellular activity is not destroyed. Oaks also store more carbohydrates in their vascular system than other species do. This natural adaption allows them to survive long periods of drought and also to regrow a new canopy after being burned leafless. Many of the trees I observed were burned bare in the fire but had already begun to resprout. Some of the trees I observed showed evidence of old fire scars, indicating they had burned and recovered in prior fires.

Although they may look unsightly immediately following the fire, many of these Oaks will recover over the next 3-5 years. Their aesthetic appearance can be restored with pruning, fertilization, and additional irrigation as needed.

Young oaks and trees of other species are not as tolerant of fire damage. The salvageable trees of other species generally did not ignite – they were damaged as a result of exposure to the extreme heat. Trees that were not mature oaks and that burned completely were rated as total losses.

Discussion of Appraisal Method

The approach I took for appraising these trees was the cost approach. The cost approach appraises the cost to return the landscape to its pre-loss condition. The market and income approaches were rejected as options. It would have been impossible to calculate the market value of the subject trees by finding identical comparable properties that only differ by the presence or absence of the subject trees. The income approach was rejected because it would have been impossible to attribute a given amount of income generated by the golf course to a specific tree.

Because the subject trees are larger than the largest commonly available transplantable tree, they cannot be appraised by simply researching the cost of procuring and installing a new one. For situations like this, the Guide to Plant Appraisal outlines the Trunk Formula Method of appraisal, abbreviated here.

The theory of the Trunk Formula Method is to scale up the cost of the largest available tree relative to the total cross sectional area of the subject tree's trunk or trunks. The unit cost per square inch of nursery stock is calculated for the largest commonly available transplantable nursery stock, and it is multiplied by the cross sectional area of the subject tree being appraised. This is the base value of the tree.

After calculating the base value of the tree, depreciating factors are introduced. Since hand-selected nursery stock is in theory the best quality, the subject tree value must be adjusted downward by a condition factor to reflect any defects in form, health, or vigor. This is a subjective rating between 0% and 100% as determined by the appraising arborist. The same is true for the location of the tree: the optimal location can be selected for transplantable nursery stock, but not for an established tree. Therefore, the base value is multiplied by a location factor between 0% and 100% as well. Lastly, the species of the tree may be more or less valuable than other trees of the same size, location, and condition. So there is a third factor introduced: the species rating, also between 0% and 100%.

The final appraised value of the plant is the product of the total cross sectional area, the unit price of trunk area, and the three depreciating factors: species, location, and condition. See the appraisal table at the end of this report for a detailed calculation.

Trunk Area

First, the diameter of the subject trunk is measured. The height of the measurement is made at 4.5 feet above natural grade. However, if that measurement is impossible to obtain (such as in the case of measuring a tree stump), a reasonable approximation of the trunk diameter at 4.5 feet may be used.

If the subject tree has multiple trunks at that height, the diameter of each individual trunk is measured. The height measurement is made along the stem axis, and it is not necessarily vertical. If one trunk divides into multiple trunks below 4.5 feet, then the central axis of each fork is followed, and each fork is measured as a separate trunk.

When a branch union or trunk defect precludes measuring at 4.5 feet, the appraiser has the discretion of measuring the smallest diameter below 4.5 feet or measuring the size of the trunk that best represents the size of the tree.

The cross sectional area (A) is calculated by the formula $A = \pi/4\ d^2$.

Unit Price

The unit price of the nursery stock is published in the Western Chapter ISA Species Classification Guide, and it varies based on the growth rate of the tree and its trunk size in various box sizes. This unit price is expressed in dollars per square inch of trunk cross sectional area.

Species Rating

The species ratings of many trees grown in the western United States are also published in the Western Chapter ISA Species Classification Guide. The ratings are designed to reflect the suitability of the tree for the region. The appraising arborist has the discretion to adjust the species rating up or down by up to 10% to reflect localized benefits or problems related to the species of the subject tree.

Location Rating

The location rating has three components that are averaged together: site, contribution, and placement. The site is the relative market value of the property on which the tree is sited; golf courses and arboreta score higher and vacant wooded lots score lower. The contribution is the value the tree adds to the landscape; higher points are awarded for prominent specimens. The placement rating reflects how effective the tree is at providing its functional and aesthetic attributes. It is also adjusted for the value of the growing location to the tree itself. For example, presence of irrigation or overhead power lines would affect this rating. The average of these three values is the location rating.

Condition Rating

The Guide to Plant Appraisal divides the condition rating into 8 subcategories, each rated on a scale of 1-4. A rating of 4 is assigned to "No apparent problems," and 1 is assigned to "Extreme problems." These subcategories are summed and divided by the maximum score of 32 to arrive at a final percentage condition rating. The subcategories are: Root Structure (RS), Root Health (RH), Trunk Structure (TS), Trunk Health (TH), Scaffold Branch Structure (SS), Scaffold Branch Health (SH), Branches and Twigs Health (BH), and Foliage and Buds Health (FH).

Final Cost Solution

The base price is then multiplied by the species, condition, and location ratings. The calculated value is then rounded to reflect the level of precision in the appraisal. If the value is less than $5000, then it is rounded to the nearest $10. If the value is greater than $5000, then it is rounded to the nearest $100.

Amount of Loss

If the tree is salvageable, then the amount of loss is the cost to repair it. For this assignment, restoration costs include pruning off deadwood, fertilizing, and irrigating. For trees that are total losses, the Final Cost Solution from the Trunk Formula Method is used.

Conclusion

The appraised loss for the trees in play is $651,500. The appraised loss for the trees not in play is $1,131,200. Many of the trees damaged by the fire had salvage value and can be restored over the next 3-5 years.

The appraised value of each of the subject trees is included in the appendix. A summary of the results is in the table below.

	In Play	Out of Play	Total
Number of Salvage	30	30	60
Number of Total Loss	15	34	49
Number of Trees	45	64	109
Replacement Cost	$ 1,618,700.00	$ 2,179,300.00	$ 3,798,000.00
Amount of Loss	$ 651,500.00	$ 1,131,200.00	$ 1,782,700.00

Limits of Assignment

My investigation was limited to above-ground observations of the subject trees and the surrounding site. My investigation was based solely upon my site inspections on **DATE**. No excavation was performed. All of the information provided to me regarding the history of the project and the trees was assumed to be true. If any information is found to be false, the conclusions in this report may be invalidated.

This report is not a risk assessment, nor does it provide any estimates for the cost of remedies. My expertise in this matter is limited to arboriculture, and this report is not intended to be legal advice. I do not guarantee the safety, health, or condition of the subject trees. There is no warranty or guarantee, expressed or implied, that problems or deficiencies in the subject trees may not arise in the future.

Arborists are tree specialists who use their knowledge, education, training, and experience to examine trees, recommend measures to enhance the beauty and health of trees, and attempt to reduce the risk of living trees. Clients may choose to accept or disregard the recommendations of the arborist, or to seek additional advice.

Arborists cannot detect every condition that could possibly lead to structural failure of a tree. Trees are living organisms that fail in ways we do not fully understand. Conditions are often hidden within trees and below ground. Arborists cannot guarantee that a tree will be healthy or safe under all circumstances, or for a specified period of time. Likewise, remedial treatments, like any medicine, cannot be guaranteed.

Trees can be managed, but they cannot be controlled. To live near trees is to accept some degree of risk. The only way to eliminate all risk associated with trees is to eliminate all trees.

Works Cited

Council of Tree and Landscape Appraisers. A Guide for Plant Appraisal, 9th Edition. ©2000 CTLA.

Western Chapter of the International Society of Arboriculture. A Regional Supplement to the CTLA Guide for Plant Appraisal, 9th Edition. ©2004 by WC-ISA

Subject Trees

	**Tree:** 122 **Species:** *Quercus agrifolia* **Trunk Area:** 894 sq in **Unit Cost:** $62.00 **Base Cost:** $55,436.21 **Species:** 90% **Location:** 83% **Condition:** 84% **Cost Solution:** $35,100.00 **Salvage Cost:** LOSS **Amount of Loss:** $35,100.00 **In Play?** NO **Hole:** 10 **Notes:** Large trunk cavity - remove this tree
	**Tree:** 123 **Species:** *Quercus agrifolia* **Trunk Area:** 336 sq in **Unit Cost:** $62.00 **Base Cost:** $20,845.32 **Species:** 90% **Location:** 83% **Condition:** 97% **Cost Solution:** $15,100.00 **Salvage Cost:** $1500 x2 **Amount of Loss:** $3,000.00 **In Play?** NO **Hole:** 10 **Notes:** -

	**Tree:** 124 **Species:** *Quercus agrifolia* **Trunk Area:** 140 sq in **Unit Cost:** $62.00 **Base Cost:** $8,703.23 **Species:** 90% **Location:** 80% **Condition:** 97% **Cost Solution:** $6,100.00 **Salvage Cost:** LOSS **Amount of Loss:** $6,100.00 **In Play?** NO **Hole:** 10 **Notes:** Leaning
	**Tree:** 125 **Species:** *Quercus agrifolia* **Trunk Area:** 44 sq in **Unit Cost:** $62.00 **Base Cost:** $2,748.13 **Species:** 90% **Location:** 80% **Condition:** 97% **Cost Solution:** $1,900.00 **Salvage Cost:** $2000 x2 **Amount of Loss:** $4,000.00 **In Play?** NO **Hole:** 10 **Notes:** Leaning

	**Tree:** 126 **Species:** *Quercus agrifolia* **Trunk Area:** 199 sq in **Unit Cost:** $62.00 **Base Cost:** $12,334.51 **Species:** 90% **Location:** 80% **Condition:** 97% **Cost Solution:** $8,600.00 **Salvage Cost:** LOSS **Amount of Loss:** $8,600.00 **In Play?** NO **Hole:** 10 **Notes:** Leaning
	**Tree:** 127 **Species:** *Quercus agrifolia* **Trunk Area:** 360 sq in **Unit Cost:** $62.00 **Base Cost:** $22,325.46 **Species:** 90% **Location:** 80% **Condition:** 97% **Cost Solution:** $15,600.00 **Salvage Cost:** LOSS **Amount of Loss:** $15,600.00 **In Play?** NO **Hole:** 10 **Notes:** Leaning
	**Tree:** 128 **Species:** *Quercus agrifolia* **Trunk Area:** 257 sq in **Unit Cost:** $62.00 **Base Cost:** $15,931.25 **Species:** 90% **Location:** 80% **Condition:** 97% **Cost Solution:** $11,100.00 **Salvage Cost:** LOSS **Amount of Loss:** $11,100.00 **In Play?** NO **Hole:** 10 **Notes:** Leaning

	**Tree:** 129 **Species:** *Quercus agrifolia* **Trunk Area:** 839 sq in **Unit Cost:** $62.00 **Base Cost:** $51,987.48 **Species:** 90% **Location:** 83% **Condition:** 97% **Cost Solution:** $37,800.00 **Salvage Cost:** LOSS **Amount of Loss:** $37,800.00 **In Play?** NO **Hole:** 10 **Notes:** Leaning
	**Tree:** 131 **Species:** *Quercus agrifolia* **Trunk Area:** 1476 sq in **Unit Cost:** $62.00 **Base Cost:** $91,497.38 **Species:** 90% **Location:** 83% **Condition:** 100% **Cost Solution:** $68,600.00 **Salvage Cost:** $2000 x2 **Amount of Loss:** $4,000.00 **In Play?** YES **Hole:** 10 **Notes:** -

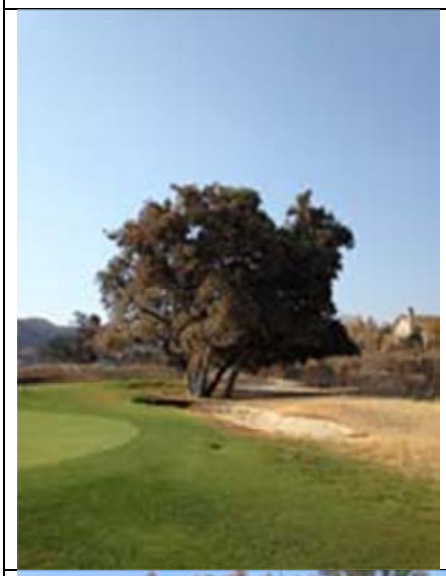
	**Tree:** 132 **Species:** *Quercus agrifolia* **Trunk Area:** 1837 sq in **Unit Cost:** $62.00 **Base Cost:** $113,891.91 **Species:** 90% **Location:** 87% **Condition:** 100% **Cost Solution:** $88,800.00 **Salvage Cost:** LOSS **Amount of Loss:** $88,800.00 **In Play?** NO **Hole:** 10 **Notes:** -
	**Tree:** 133 (left of photo) **Species:** *Quercus agrifolia* **Trunk Area:** 885 sq in **Unit Cost:** $62.00 **Base Cost:** $54,888.56 **Species:** 90% **Location:** 80% **Condition:** 100% **Cost Solution:** $39,500.00 **Salvage Cost:** LOSS **Amount of Loss:** $39,500.00 **In Play?** NO **Hole:** 11 **Notes:** -

	**Tree:** 134 (right of photo) **Species:** *Quercus agrifolia* **Trunk Area:** 1288 sq in **Unit Cost:** $62.00 **Base Cost:** $79,878.27 **Species:** 90% **Location:** 80% **Condition:** 100% **Cost Solution:** $57,500.00 **Salvage Cost:** $2000 x2 **Amount of Loss:** $4,000.00 **In Play?** NO **Hole:** 11 **Notes:** -
	**Tree:** 135 **Species:** *Quercus agrifolia* **Trunk Area:** 616 sq in **Unit Cost:** $62.00 **Base Cost:** $38,207.37 **Species:** 90% **Location:** 80% **Condition:** 81% **Cost Solution:** $22,400.00 **Salvage Cost:** $2000 x2 **Amount of Loss:** $4,000.00 **In Play?** NO **Hole:** 16 **Notes:** pre-fire trunk decay & exudation

	**Tree:** 136 **Species:** *Quercus agrifolia* **Trunk Area:** 1270 sq in **Unit Cost:** $62.00 **Base Cost:** $78,758.30 **Species:** 90% **Location:** 83% **Condition:** 88% **Cost Solution:** $51,700.00 **Salvage Cost:** $2000 x2 **Amount of Loss:** $4,000.00 **In Play?** YES **Hole:** 16 **Notes:** burrowing mammal damage, trunk cavities
	**Tree:** 137 **Species:** *Quercus agrifolia* **Trunk Area:** 762 sq in **Unit Cost:** $62.00 **Base Cost:** $47,226.36 **Species:** 90% **Location:** 80% **Condition:** 88% **Cost Solution:** $29,800.00 **Salvage Cost:** LOSS **Amount of Loss:** $29,800.00 **In Play?** NO **Hole:** 16 **Notes:** scaffold & trunk cavities

	**Tree:** 138 **Species:** *Quercus agrifolia* **Trunk Area:** 998 sq in **Unit Cost:** $62.00 **Base Cost:** $61,874.83 **Species:** 90% **Location:** 90% **Condition:** 97% **Cost Solution:** $48,600.00 **Salvage Cost:** $2000 x2 **Amount of Loss:** $4,000.00 **In Play?** NO **Hole:** 11 **Notes:** root damage prior to loss
	**Tree:** 142 **Species:** *Quercus agrifolia* **Trunk Area:** 1336 sq in **Unit Cost:** $62.00 **Base Cost:** $82,813.89 **Species:** 90% **Location:** 83% **Condition:** 100% **Cost Solution:** $62,100.00 **Salvage Cost:** LOSS **Amount of Loss:** $62,100.00 **In Play?** NO **Hole:** 12 **Notes:** -

	**Tree:** 143 **Species:** *Quercus agrifolia* **Trunk Area:** 2108 sq in **Unit Cost:** $62.00 **Base Cost:** $130,711.25 **Species:** 90% **Location:** 90% **Condition:** 94% **Cost Solution:** $99,300.00 **Salvage Cost:** $4000 x2 **Amount of Loss:** $8,000.00 **In Play?** YES **Hole:** 11 **Notes:** narrow angles of trunk attachment, old branch scars
	**Tree:** 144 **Species:** *Quercus agrifolia* **Trunk Area:** 1752 sq in **Unit Cost:** $62.00 **Base Cost:** $108,642.35 **Species:** 90% **Location:** 83% **Condition:** 97% **Cost Solution:** $78,900.00 **Salvage Cost:** LOSS **Amount of Loss:** $78,900.00 **In Play?** YES **Hole:** 11 **Notes:** cavities
	**Tree:** 147 **Species:** *Quercus agrifolia* **Trunk Area:** 1493 sq in **Unit Cost:** $62.00 **Base Cost:** $92,558.15 **Species:** 90% **Location:** 83% **Condition:** 88% **Cost Solution:** $60,700.00 **Salvage Cost:** LOSS **Amount of Loss:** $60,700.00 **In Play?** NO **Hole:** 11 **Notes:** cavities, burrows

	**Tree:** 148 **Species:** *Quercus agrifolia* **Trunk Area:** 1728 sq in **Unit Cost:** $62.00 **Base Cost:** $107,137.54 **Species:** 90% **Location:** 83% **Condition:** 91% **Cost Solution:** $72,800.00 **Salvage Cost:** LOSS **Amount of Loss:** $72,800.00 **In Play?** YES **Hole:** 16 **Notes:** trunk & scaffold cavities
	**Tree:** 151 **Species:** *Quercus agrifolia* **Trunk Area:** 1493 sq in **Unit Cost:** $62.00 **Base Cost:** $92,568.02 **Species:** 90% **Location:** 83% **Condition:** 88% **Cost Solution:** $60,700.00 **Salvage Cost:** $800 **Amount of Loss:** $800.00 **In Play?** YES **Hole:** 11 **Notes:** trunk cavity
	**Tree:** 151 **Species:** *Quercus agrifolia* **Trunk Area:** 1593 sq in **Unit Cost:** $62.00 **Base Cost:** $98,779.67 **Species:** 90% **Location:** 83% **Condition:** 94% **Cost Solution:** $69,500.00 **Salvage Cost:** $4000 x2 **Amount of Loss:** $8,000.00 **In Play?** YES **Hole:** 13 **Notes:** root crown & scaffold wounds

	**Tree:** 161 **Species:** *Quercus agrifolia* **Trunk Area:** 1774 sq in **Unit Cost:** $62.00 **Base Cost:** $109,994.21 **Species:** 90% **Location:** 83% **Condition:** 94% **Cost Solution:** $77,300.00 **Salvage Cost:** $4000 x2 **Amount of Loss:** $8,000.00 **In Play?** NO **Hole:** 11 **Notes:** pre-fire decay sites
	**Tree:** 163 **Species:** *Quercus agrifolia* **Trunk Area:** 2494 sq in **Unit Cost:** $62.00 **Base Cost:** $154,650.06 **Species:** 90% **Location:** 67% **Condition:** 97% **Cost Solution:** $89,900.00 **Salvage Cost:** $2000 x2 **Amount of Loss:** $4,000.00 **In Play?** NO **Hole:** 14 **Notes:** scaffold wounds
	**Tree:** 168 **Species:** *Quercus agrifolia* **Trunk Area:** 183 sq in **Unit Cost:** $62.00 **Base Cost:** $11,372.42 **Species:** 90% **Location:** 80% **Condition:** 75% **Cost Solution:** $6,100.00 **Salvage Cost:** $200 **Amount of Loss:** $200.00 **In Play?** NO **Hole:** 13 **Notes:** cavities & cantilever

	**Tree:** 213 **Species:** *Quercus agrifolia* **Trunk Area:** 327 sq in **Unit Cost:** $62.00 **Base Cost:** $20,268.06 **Species:** 90% **Location:** 80% **Condition:** 78% **Cost Solution:** $11,400.00 **Salvage Cost:** $1000 x2 **Amount of Loss:** $2,000.00 **In Play?** NO **Hole:** 15 **Notes:** mammal burrow, trunk wounds, woodpecker damage, exposed buttress roots
	**Tree:** 221 **Species:** *Quercus agrifolia* **Trunk Area:** 70 sq in **Unit Cost:** $62.00 **Base Cost:** $4,317.08 **Species:** 90% **Location:** 80% **Condition:** 97% **Cost Solution:** $3,000.00 **Salvage Cost:** LOSS **Amount of Loss:** $3,000.00 **In Play?** YES **Hole:** 16 **Notes:** leaning trunks

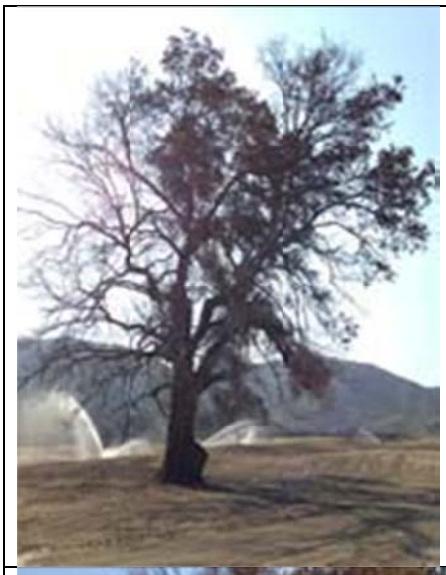
	**Tree:** 336 **Species:** *Quercus agrifolia* **Trunk Area:** 1237 sq in **Unit Cost:** $62.00 **Base Cost:** $76,671.30 **Species:** 90% **Location:** 83% **Condition:** 97% **Cost Solution:** $55,700.00 **Salvage Cost:** $2000 x2 **Amount of Loss:** $4,000.00 **In Play?** YES **Hole:** 11 **Notes:** old stubs
	**Tree:** 341 **Species:** *Quercus agrifolia* **Trunk Area:** 980 sq in **Unit Cost:** $62.00 **Base Cost:** $60,789.39 **Species:** 90% **Location:** 83% **Condition:** 97% **Cost Solution:** $44,200.00 **Salvage Cost:** $800 **Amount of Loss:** $800.00 **In Play?** YES **Hole:** 11 **Notes:** root damage at base

	**Tree:** 901 **Species:** *Quercus agrifolia* **Trunk Area:** 1704 sq in **Unit Cost:** $62.00 **Base Cost:** $105,672.20 **Species:** 90% **Location:** 90% **Condition:** 97% **Cost Solution:** $82,900.00 **Salvage Cost:** LOSS **Amount of Loss:** $82,900.00 **In Play?** NO **Hole:** 10 **Notes:** root damage prior to loss
	**Tree:** 902 **Species:** *Quercus agrifolia* **Trunk Area:** 605 sq in **Unit Cost:** $62.00 **Base Cost:** $37,491.97 **Species:** 90% **Location:** 83% **Condition:** 81% **Cost Solution:** $22,800.00 **Salvage Cost:** $1000 **Amount of Loss:** $1,000.00 **In Play?** YES **Hole:** 11 **Notes:** old cavities, twisted scaffold

	**Tree:** 903 **Species:** *Quercus agrifolia* **Trunk Area:** 1000 sq in **Unit Cost:** $62.00 **Base Cost:** $61,988.30 **Species:** 90% **Location:** 83% **Condition:** 91% **Cost Solution:** $42,100.00 **Salvage Cost:** $400 **Amount of Loss:** $400.00 **In Play?** YES **Hole:** 11 **Notes:** old cavity
	**Tree:** 904 **Species:** *Quercus agrifolia* **Trunk Area:** 986 sq in **Unit Cost:** $62.00 **Base Cost:** $61,159.42 **Species:** 90% **Location:** 83% **Condition:** 97% **Cost Solution:** $44,400.00 **Salvage Cost:** LOSS **Amount of Loss:** $44,400.00 **In Play?** YES **Hole:** 11 **Notes:** burrowing mammal damage

	**Tree:** 905 **Species:** *Populus fremontii* **Trunk Area:** 81 sq in **Unit Cost:** $45.00 **Base Cost:** $3,666.93 **Species:** 30% **Location:** 53% **Condition:** 94% **Cost Solution:** $600.00 **Salvage Cost:** $200 **Amount of Loss:** $200.00 **In Play?** NO **Hole:** 11 **Notes:** leaning over creek
	**Tree:** 906 **Species:** *Quercus agrifolia* **Trunk Area:** 783 sq in **Unit Cost:** $62.00 **Base Cost:** $48,528.89 **Species:** 90% **Location:** 80% **Condition:** 97% **Cost Solution:** $33,800.00 **Salvage Cost:** $1000 **Amount of Loss:** $1,000.00 **In Play?** NO **Hole:** 11 **Notes:** narrow crotch between trunks

	**Tree:** 907 **Species:** *Quercus agrifolia* **Trunk Area:** 1375 sq in **Unit Cost:** $62.00 **Base Cost:** $85,270.92 **Species:** 90% **Location:** 80% **Condition:** 84% **Cost Solution:** $51,800.00 **Salvage Cost:** $1000 **Amount of Loss:** $1,000.00 **In Play?** NO **Hole:** 11 **Notes:** old wounds and cavities
	**Tree:** 908 **Species:** *Quercus agrifolia* **Trunk Area:** 1643 sq in **Unit Cost:** $62.00 **Base Cost:** $101,878.10 **Species:** 90% **Location:** 83% **Condition:** 91% **Cost Solution:** $69,200.00 **Salvage Cost:** $6000 **Amount of Loss:** $6,000.00 **In Play?** NO **Hole:** 12 **Notes:** old wounds and cavities

	**Tree:** 909 **Species:** *Quercus agrifolia* **Trunk Area:** 1947 sq in **Unit Cost:** $62.00 **Base Cost:** $120,725.23 **Species:** 90% **Location:** 83% **Condition:** 88% **Cost Solution:** $79,200.00 **Salvage Cost:** LOSS **Amount of Loss:** $79,200.00 **In Play?** YES **Hole:** 12 **Notes:** scaffold wounds, hollow trunk
	**Tree:** 910 **Species:** *Quercus agrifolia* **Trunk Area:** 1741 sq in **Unit Cost:** $62.00 **Base Cost:** $107,936.81 **Species:** 90% **Location:** 83% **Condition:** 91% **Cost Solution:** $73,400.00 **Salvage Cost:** LOSS **Amount of Loss:** $73,400.00 **In Play?** YES **Hole:** 13 **Notes:** trunk cavities

	**Tree:** 911 **Species:** *Quercus agrifolia* **Trunk Area:** 1265 sq in **Unit Cost:** $62.00 **Base Cost:** $78,403.07 **Species:** 90% **Location:** 83% **Condition:** 69% **Cost Solution:** $40,400.00 **Salvage Cost:** LOSS **Amount of Loss:** $40,400.00 **In Play?** YES **Hole:** 13 **Notes:** cavities
	**Tree:** 912 **Species:** *Quercus agrifolia* **Trunk Area:** 732 sq in **Unit Cost:** $62.00 **Base Cost:** $45,405.79 **Species:** 90% **Location:** 83% **Condition:** 94% **Cost Solution:** $31,900.00 **Salvage Cost:** LOSS **Amount of Loss:** $31,900.00 **In Play?** YES **Hole:** 13 **Notes:** trunk cavity

	**Tree:** 913 **Species:** *Quercus agrifolia* **Trunk Area:** 1974 sq in **Unit Cost:** $62.00 **Base Cost:** $122,378.06 **Species:** 90% **Location:** 83% **Condition:** 94% **Cost Solution:** $86,000.00 **Salvage Cost:** $2000 x2 **Amount of Loss:** $4,000.00 **In Play?** NO **Hole:** 13 **Notes:** hollow trunk
	**Tree:** 914 **Species:** *Quercus agrifolia* **Trunk Area:** 2249 sq in **Unit Cost:** $62.00 **Base Cost:** $139,429.28 **Species:** 90% **Location:** 83% **Condition:** 66% **Cost Solution:** $68,600.00 **Salvage Cost:** LOSS **Amount of Loss:** *$3,000.00 **In Play?** NO **Hole:** 13 **Notes:** *Trunk formula method overstates tree value due to large failure before the fire. Tree was worth no more than $3000 prior to loss.
	**Tree:** 915 **Species:** *Quercus agrifolia* **Trunk Area:** 739 sq in **Unit Cost:** $62.00 **Base Cost:** $45,820.23 **Species:** 90% **Location:** 83% **Condition:** 94% **Cost Solution:** $32,200.00 **Salvage Cost:** $2000 x2 **Amount of Loss:** $4,000.00 **In Play?** NO **Hole:** 13 **Notes:** cavities at root crown

	**Tree:** 916 **Species:** *Quercus agrifolia* **Trunk Area:** 1728 sq in **Unit Cost:** $62.00 **Base Cost:** $107,132.60 **Species:** 90% **Location:** 90% **Condition:** 84% **Cost Solution:** $73,200.00 **Salvage Cost:** $2000 x2 **Amount of Loss:** $4,000.00 **In Play?** YES **Hole:** 12 **Notes:** root crown cavities
	**Tree:** 917 **Species:** *Populus fremontii* **Trunk Area:** 131 sq in **Unit Cost:** $45.00 **Base Cost:** $5,894.30 **Species:** 30% **Location:** 77% **Condition:** 97% **Cost Solution:** $1,300.00 **Salvage Cost:** LOSS **Amount of Loss:** $1,300.00 **In Play?** NO **Hole:** 12 **Notes:** root crown swelling

	**Tree:** 918 **Species:** *Quercus agrifolia* **Trunk Area:** 1406 sq in **Unit Cost:** $62.00 **Base Cost:** $87,155.63 **Species:** 90% **Location:** 83% **Condition:** 84% **Cost Solution:** $55,200.00 **Salvage Cost:** LOSS **Amount of Loss:** $55,200.00 **In Play?** NO **Hole:** 12 **Notes:** hollow trunk, scaffold cavities, burrowing mammal damage
	**Tree:** 919 **Species:** *Quercus agrifolia* **Trunk Area:** 1407 sq in **Unit Cost:** $62.00 **Base Cost:** $87,244.44 **Species:** 90% **Location:** 80% **Condition:** 84% **Cost Solution:** $53,000.00 **Salvage Cost:** $3000 x2 **Amount of Loss:** $6,000.00 **In Play?** NO **Hole:** 12 **Notes:** hollow trunks

	**Tree:** 920 **Species:** *Quercus agrifolia* **Trunk Area:** 911 sq in **Unit Cost:** $62.00 **Base Cost:** $56,487.11 **Species:** 90% **Location:** 83% **Condition:** 81% **Cost Solution:** $34,400.00 **Salvage Cost:** LOSS **Amount of Loss:** $34,400.00 **In Play?** NO **Hole:** 12 **Notes:** hollow trunk, scaffold cavities
	**Tree:** 921 **Species:** *Quercus agrifolia* **Trunk Area:** 1540 sq in **Unit Cost:** $62.00 **Base Cost:** $95,478.96 **Species:** 90% **Location:** 83% **Condition:** 91% **Cost Solution:** $64,900.00 **Salvage Cost:** LOSS **Amount of Loss:** $64,900.00 **In Play?** NO **Hole:** 12 **Notes:** ONLY STUMP WAS APPRAISED, hollow trunk

	**Tree:** 922 **Species:** *Quercus agrifolia* **Trunk Area:** 1582 sq in **Unit Cost:** $62.00 **Base Cost:** $98,088.94 **Species:** 90% **Location:** 83% **Condition:** 94% **Cost Solution:** $69,000.00 **Salvage Cost:** $1500 x2 **Amount of Loss:** $3,000.00 **In Play?** YES **Hole:** 12 **Notes:** narrow crotch, scaffold cavities
	**Tree:** 923 **Species:** *Quercus agrifolia* **Trunk Area:** 195 sq in **Unit Cost:** $62.00 **Base Cost:** $12,092.75 **Species:** 90% **Location:** 77% **Condition:** 94% **Cost Solution:** $7,800.00 **Salvage Cost:** $500 x2 **Amount of Loss:** $1,000.00 **In Play?** NO **Hole:** 12 **Notes:** root crown cavity, leaning
	**Tree:** 924 **Species:** *Quercus agrifolia* **Trunk Area:** 890 sq in **Unit Cost:** $62.00 **Base Cost:** $55,209.26 **Species:** 90% **Location:** 73% **Condition:** 91% **Cost Solution:** $33,000.00 **Salvage Cost:** LOSS **Amount of Loss:** $33,000.00 **In Play?** NO **Hole:** 12 **Notes:** trunk & scaffold cavities

	**Tree:** 925 **Species:** *Quercus agrifolia* **Trunk Area:** 1605 sq in **Unit Cost:** $62.00 **Base Cost:** $99,495.08 **Species:** 90% **Location:** 83% **Condition:** 94% **Cost Solution:** $70,000.00 **Salvage Cost:** LOSS **Amount of Loss:** $70,000.00 **In Play?** NO **Hole:** 12 **Notes:** burrowing mammal damage, scaffold cavities
	**Tree:** 926 **Species:** *Quercus agrifolia* **Trunk Area:** 561 sq in **Unit Cost:** $62.00 **Base Cost:** $34,812.92 **Species:** 90% **Location:** 83% **Condition:** 94% **Cost Solution:** $24,500.00 **Salvage Cost:** LOSS **Amount of Loss:** $24,500.00 **In Play?** NO **Hole:** 12 **Notes:** burrowing mammal damage, scaffold cavities

	**Tree:** 927 **Species:** *Quercus agrifolia* **Trunk Area:** 385 sq in **Unit Cost:** $62.00 **Base Cost:** $23,889.48 **Species:** 90% **Location:** 73% **Condition:** 100% **Cost Solution:** $15,800.00 **Salvage Cost:** LOSS **Amount of Loss:** $15,800.00 **In Play?** NO **Hole:** 13 **Notes:** -
	**Tree:** 928 **Species:** *Quercus agrifolia* **Trunk Area:** 677 sq in **Unit Cost:** $62.00 **Base Cost:** $41,991.60 **Species:** 90% **Location:** 83% **Condition:** 94% **Cost Solution:** $29,500.00 **Salvage Cost:** LOSS **Amount of Loss:** $29,500.00 **In Play?** YES **Hole:** 13 **Notes:** hollow trunks, scaffold injuries

	**Tree:** 929 **Species:** *Quercus agrifolia* **Trunk Area:** 1461 sq in **Unit Cost:** $62.00 **Base Cost:** $90,594.50 **Species:** 90% **Location:** 83% **Condition:** 91% **Cost Solution:** $61,600.00 **Salvage Cost:** LOSS **Amount of Loss:** $61,600.00 **In Play?** NO **Hole:** 13 **Notes:** narrow crotch, hollow trunk, scaffold wounds
	**Tree:** 930 **Species:** *Quercus agrifolia* **Trunk Area:** 862 sq in **Unit Cost:** $62.00 **Base Cost:** $53,467.63 **Species:** 90% **Location:** 83% **Condition:** 94% **Cost Solution:** $37,600.00 **Salvage Cost:** LOSS **Amount of Loss:** $37,600.00 **In Play?** YES **Hole:** 13 **Notes:** trunk & scaffold cavities

	**Tree:** 931 **Species:** *Quercus agrifolia* **Trunk Area:** 162 sq in **Unit Cost:** $62.00 **Base Cost:** $10,040.29 **Species:** 90% **Location:** 77% **Condition:** 100% **Cost Solution:** $6,900.00 **Salvage Cost:** LOSS **Amount of Loss:** $6,900.00 **In Play?** NO **Hole:** 13 **Notes:** -
	**Tree:** 932 **Species:** *Quercus agrifolia* **Trunk Area:** 1134 sq in **Unit Cost:** $62.00 **Base Cost:** $70,291.89 **Species:** 90% **Location:** 83% **Condition:** 94% **Cost Solution:** $49,400.00 **Salvage Cost:** LOSS **Amount of Loss:** $49,400.00 **In Play?** YES **Hole:** 13 **Notes:** scaffold cavities

	**Tree:** 933 **Species:** *Quercus agrifolia* **Trunk Area:** 135 sq in **Unit Cost:** $62.00 **Base Cost:** $8,387.47 **Species:** 90% **Location:** 80% **Condition:** 88% **Cost Solution:** $5,300.00 **Salvage Cost:** LOSS **Amount of Loss:** $5,300.00 **In Play?** NO **Hole:** 13 **Notes:** root crown wound, scaffold wounds, pavement over roots
	**Tree:** 934 **Species:** *Quercus agrifolia* **Trunk Area:** 421 sq in **Unit Cost:** $62.00 **Base Cost:** $26,080.08 **Species:** 90% **Location:** 73% **Condition:** 94% **Cost Solution:** $16,100.00 **Salvage Cost:** LOSS **Amount of Loss:** $16,100.00 **In Play?** NO **Hole:** 13 **Notes:** pavement over roots

	**Tree:** 935 **Species:** *Quercus agrifolia* **Trunk Area:** 70 sq in **Unit Cost:** $62.00 **Base Cost:** $4,361.48 **Species:** 90% **Location:** 67% **Condition:** 91% **Cost Solution:** $2,400.00 **Salvage Cost:** LOSS **Amount of Loss:** $2,400.00 **In Play?** NO **Hole:** 13 **Notes:** pavements over roots, uneven canopy
	**Tree:** 936 **Species:** *Quercus agrifolia* **Trunk Area:** 995 sq in **Unit Cost:** $62.00 **Base Cost:** $61,692.28 **Species:** 90% **Location:** 70% **Condition:** 91% **Cost Solution:** $35,200.00 **Salvage Cost:** LOSS **Amount of Loss:** $35,200.00 **In Play?** NO **Hole:** 13 **Notes:** trunk cavity

	**Tree:** 937 **Species:** *Quercus agrifolia* **Trunk Area:** 812 sq in **Unit Cost:** $62.00 **Base Cost:** $50,329.73 **Species:** 90% **Location:** 87% **Condition:** 97% **Cost Solution:** $38,000.00 **Salvage Cost:** LOSS **Amount of Loss:** $38,000.00 **In Play?** YES **Hole:** 13 **Notes:** scaffold wounds
	**Tree:** 938 **Species:** *Quercus agrifolia* **Trunk Area:** 656 sq in **Unit Cost:** $62.00 **Base Cost:** $40,679.21 **Species:** 90% **Location:** 83% **Condition:** 97% **Cost Solution:** $29,600.00 **Salvage Cost:** $2000 x2 **Amount of Loss:** $4,000.00 **In Play?** YES **Hole:** 13 **Notes:** small scaffold wounds

	**Tree:** 939 **Species:** *Quercus agrifolia* **Trunk Area:** 1345 sq in **Unit Cost:** $62.00 **Base Cost:** $83,381.27 **Species:** 90% **Location:** 83% **Condition:** 84% **Cost Solution:** $52,800.00 **Salvage Cost:** $2000 x2 **Amount of Loss:** $4,000.00 **In Play?** YES **Hole:** 13 **Notes:** burrowing mammal damage, trunk & scaffold cavities
	**Tree:** 940 **Species:** *Quercus agrifolia* **Trunk Area:** 1640 sq in **Unit Cost:** $62.00 **Base Cost:** $101,680.75 **Species:** 90% **Location:** 83% **Condition:** 91% **Cost Solution:** $69,100.00 **Salvage Cost:** LOSS **Amount of Loss:** $69,100.00 **In Play?** NO **Hole:** 13 **Notes:** cavity between trunks, scaffold wounds

	**Tree:** 941 **Species:** *Quercus agrifolia* **Trunk Area:** 2972 sq in **Unit Cost:** $62.00 **Base Cost:** $184,282.48 **Species:** 90% **Location:** 83% **Condition:** 81% **Cost Solution:** $112,300.00 **Salvage Cost:** $4000 x2 **Amount of Loss:** $8,000.00 **In Play?** YES **Hole:** 13 **Notes:** bark borer damage, scaffold wounds, internal decay
	**Tree:** 942 **Species:** *Quercus agrifolia* **Trunk Area:** 1605 sq in **Unit Cost:** $62.00 **Base Cost:** $99,485.21 **Species:** 90% **Location:** 73% **Condition:** 97% **Cost Solution:** $63,600.00 **Salvage Cost:** LOSS **Amount of Loss:** $63,600.00 **In Play?** NO **Hole:** 13 **Notes:** minor scaffold cavities

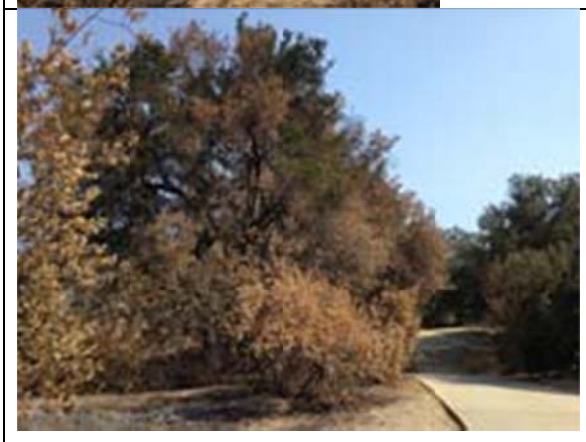
	**Tree:** 943 **Species:** *Quercus agrifolia* **Trunk Area:** 1181 sq in **Unit Cost:** $62.00 **Base Cost:** $73,222.57 **Species:** 90% **Location:** 80% **Condition:** 94% **Cost Solution:** $49,400.00 **Salvage Cost:** $4000 x2 **Amount of Loss:** $8,000.00 **In Play?** NO **Hole:** 13 **Notes:** scaffold & branch wounds
	**Tree:** 944 **Species:** *Quercus agrifolia* **Trunk Area:** 413 sq in **Unit Cost:** $62.00 **Base Cost:** $25,576.84 **Species:** 90% **Location:** 77% **Condition:** 100% **Cost Solution:** $17,600.00 **Salvage Cost:** $1500 x2 **Amount of Loss:** $3,000.00 **In Play?** NO **Hole:** 13 **Notes:** -

	**Tree:** 946 **Species:** *Quercus agrifolia* **Trunk Area:** 147 sq in **Unit Cost:** $62.00 **Base Cost:** $9,122.60 **Species:** 90% **Location:** 83% **Condition:** 100% **Cost Solution:** $6,800.00 **Salvage Cost:** $300 x2 **Amount of Loss:** $600.00 **In Play?** YES **Hole:** 15 **Notes:** -
	**Tree:** 947 **Species:** *Quercus agrifolia* **Trunk Area:** 81 sq in **Unit Cost:** $62.00 **Base Cost:** $5,052.21 **Species:** 90% **Location:** 83% **Condition:** 100% **Cost Solution:** $3,800.00 **Salvage Cost:** $200 x2 **Amount of Loss:** $400.00 **In Play?** YES **Hole:** 15 **Notes:** -

	**Tree:** 948 **Species:** *Quercus agrifolia* **Trunk Area:** 472 sq in **Unit Cost:** $62.00 **Base Cost:** $29,252.52 **Species:** 90% **Location:** 83% **Condition:** 97% **Cost Solution:** $21,300.00 **Salvage Cost:** $500 **Amount of Loss:** $500.00 **In Play?** YES **Hole:** 13 **Notes:** minor scaffold wound
	**Tree:** 949 **Species:** *Quercus agrifolia* **Trunk Area:** 1678 sq in **Unit Cost:** $62.00 **Base Cost:** $104,029.24 **Species:** 90% **Location:** 80% **Condition:** 88% **Cost Solution:** $65,500.00 **Salvage Cost:** $800 **Amount of Loss:** $800.00 **In Play?** NO **Hole:** 13 **Notes:** internal decay, scaffold cavities

	**Tree:** 950 **Species:** *Quercus agrifolia* **Trunk Area:** 1450 sq in **Unit Cost:** $62.00 **Base Cost:** $89,918.56 **Species:** 90% **Location:** 83% **Condition:** 88% **Cost Solution:** $59,000.00 **Salvage Cost:** $1000 **Amount of Loss:** $1,000.00 **In Play?** YES **Hole:** 13 **Notes:** minor scaffold cavities, roots near irrigation line
	**Tree:** 951 **Species:** *Quercus agrifolia* **Trunk Area:** 121 sq in **Unit Cost:** $62.00 **Base Cost:** $7,504.31 **Species:** 90% **Location:** 83% **Condition:** 100% **Cost Solution:** $5,600.00 **Salvage Cost:** $100 **Amount of Loss:** $100.00 **In Play?** NO **Hole:** 13 **Notes:** -
	**Tree:** 952 **Species:** *Quercus agrifolia* **Trunk Area:** 350 sq in **Unit Cost:** $62.00 **Base Cost:** $21,679.13 **Species:** 90% **Location:** 80% **Condition:** 97% **Cost Solution:** $15,100.00 **Salvage Cost:** $200 **Amount of Loss:** $200.00 **In Play?** NO **Hole:** 13 **Notes:** scaffold cavities

	**Tree:** 953 **Species:** *Quercus agrifolia* **Trunk Area:** 523 sq in **Unit Cost:** $62.00 **Base Cost:** $32,420.02 **Species:** 90% **Location:** 80% **Condition:** 97% **Cost Solution:** $22,600.00 **Salvage Cost:** $100 **Amount of Loss:** $100.00 **In Play?** NO **Hole:** 13 **Notes:** scaffold cavities
	**Tree:** 954 **Species:** *Quercus agrifolia* **Trunk Area:** 1221 sq in **Unit Cost:** $62.00 **Base Cost:** $75,728.95 **Species:** 90% **Location:** 83% **Condition:** 91% **Cost Solution:** $51,500.00 **Salvage Cost:** $400 **Amount of Loss:** $400.00 **In Play?** NO **Hole:** 13 **Notes:** history of trunk failure, weak scaffold unions

	**Tree:** 955 **Species:** *Ulmus parvifolia* **Trunk Area:** 25 sq in **Unit Cost:** $62.00 **Base Cost:** $1,564.02 **Species:** 90% **Location:** 80% **Condition:** 100% **Cost Solution:** $1,100.00 **Salvage Cost:** LOSS **Amount of Loss:** $1,100.00 **In Play?** NO **Hole:** 14 **Notes:** -
	**Tree:** 956 **Species:** *Quercus agrifolia* **Trunk Area:** 39 sq in **Unit Cost:** $62.00 **Base Cost:** $2,387.96 **Species:** 90% **Location:** 77% **Condition:** 97% **Cost Solution:** $1,600.00 **Salvage Cost:** LOSS **Amount of Loss:** $1,600.00 **In Play?** NO **Hole:** 14 **Notes:** weak scaffold unions
	**Tree:** 957 **Species:** *Quercus agrifolia* **Trunk Area:** 1152 sq in **Unit Cost:** $62.00 **Base Cost:** $71,421.74 **Species:** 90% **Location:** 83% **Condition:** 97% **Cost Solution:** $51,900.00 **Salvage Cost:** $2000 x2 **Amount of Loss:** $4,000.00 **In Play?** NO **Hole:** 14 **Notes:** scaffold cavities

	**Tree:** 958 **Species:** *Quercus agrifolia* **Trunk Area:** 1610 sq in **Unit Cost:** $62.00 **Base Cost:** $99,810.84 **Species:** 90% **Location:** 80% **Condition:** 100% **Cost Solution:** $71,900.00 **Salvage Cost:** $2000 x2 **Amount of Loss:** $4,000.00 **In Play?** NO **Hole:** 13 **Notes:** -
	**Tree:** 959 **Species:** *Quercus agrifolia* **Trunk Area:** - **Unit Cost:** $0.00 **Base Cost:** $0.00 **Species:** 0% **Location:** 0% **Condition:** 0% **Cost Solution:** $0.00 **Salvage Cost:** NO DAMAGE **Amount of Loss:** $0.00 **In Play?** NO **Hole:** 13 **Notes:** NO DAMAGE
	**Tree:** 960 **Species:** *Quercus agrifolia* **Trunk Area:** - **Unit Cost:** $0.00 **Base Cost:** $0.00 **Species:** 0% **Location:** 0% **Condition:** 0% **Cost Solution:** $0.00 **Salvage Cost:** NO DAMAGE **Amount of Loss:** $0.00 **In Play?** YES **Hole:** 13 **Notes:** NO DAMAGE

	**Tree:** 961 **Species:** *Quercus agrifolia* **Trunk Area:** 895 sq in **Unit Cost:** $62.00 **Base Cost:** $55,505.29 **Species:** 90% **Location:** 83% **Condition:** 97% **Cost Solution:** $40,300.00 **Salvage Cost:** $1000 **Amount of Loss:** $1,000.00 **In Play?** YES **Hole:** 13 **Notes:** scaffold wounds
	**Tree:** 962 **Species:** *Quercus agrifolia* **Trunk Area:** 491 sq in **Unit Cost:** $62.00 **Base Cost:** $30,416.90 **Species:** 90% **Location:** 77% **Condition:** 97% **Cost Solution:** $20,300.00 **Salvage Cost:** $2000 **Amount of Loss:** $2,000.00 **In Play?** YES **Hole:** 13 **Notes:** scaffold wounds

	**Tree:** 963 **Species:** *Quercus agrifolia* **Trunk Area:** 347 sq in **Unit Cost:** $62.00 **Base Cost:** $21,536.05 **Species:** 90% **Location:** 70% **Condition:** 97% **Cost Solution:** $13,100.00 **Salvage Cost:** $1500 **Amount of Loss:** $1,500.00 **In Play?** NO **Hole:** 13 **Notes:** excessive lean
	**Tree:** 964 **Species:** *Quercus agrifolia* **Trunk Area:** 46 sq in **Unit Cost:** $62.00 **Base Cost:** $2,841.87 **Species:** 90% **Location:** 77% **Condition:** 100% **Cost Solution:** $2,000.00 **Salvage Cost:** LOSS **Amount of Loss:** $2,000.00 **In Play?** NO **Hole:** 14 **Notes:** -

	**Tree:** 965 **Species:** *Quercus agrifolia* **Trunk Area:** 26 sq in **Unit Cost:** $62.00 **Base Cost:** $1,598.55 **Species:** 90% **Location:** 80% **Condition:** 100% **Cost Solution:** $1,200.00 **Salvage Cost:** LOSS **Amount of Loss:** $1,200.00 **In Play?** NO **Hole:** 14 **Notes:** -
	**Tree:** 966 **Species:** *Quercus agrifolia* **Trunk Area:** - **Unit Cost:** $0.00 **Base Cost:** $0.00 **Species:** 0% **Location:** 0% **Condition:** 0% **Cost Solution:** $0.00 **Salvage Cost:** NO DAMAGE **Amount of Loss:** $0.00 **In Play?** YES **Hole:** 14 **Notes:** NO DAMAGE
	**Tree:** 967 **Species:** *Quercus agrifolia* **Trunk Area:** - **Unit Cost:** $0.00 **Base Cost:** $0.00 **Species:** 0% **Location:** 0% **Condition:** 0% **Cost Solution:** $0.00 **Salvage Cost:** NO DAMAGE **Amount of Loss:** $0.00 **In Play?** YES **Hole:** 14 **Notes:** NO DAMAGE

	**Tree:** 968 **Species:** *Quercus agrifolia* **Trunk Area:** 1004 sq in **Unit Cost:** $62.00 **Base Cost:** $62,225.13 **Species:** 90% **Location:** 67% **Condition:** 88% **Cost Solution:** $32,700.00 **Salvage Cost:** $2000 x2 **Amount of Loss:** $4,000.00 **In Play?** NO **Hole:** 14 **Notes:** trunk & scaffold decay
	**Tree:** 969 **Species:** *Platanus racemosa* **Trunk Area:** 103 sq in **Unit Cost:** $62.00 **Base Cost:** $6,394.21 **Species:** 90% **Location:** 83% **Condition:** 100% **Cost Solution:** $4,800.00 **Salvage Cost:** $500 **Amount of Loss:** $500.00 **In Play?** YES **Hole:** 14 **Notes:** -

	**Tree:** 970 **Species:** *Populus fremontii* **Trunk Area:** 254 sq in **Unit Cost:** $45.00 **Base Cost:** $11,448.41 **Species:** 30% **Location:** 67% **Condition:** 91% **Cost Solution:** $2,100.00 **Salvage Cost:** LOSS **Amount of Loss:** $2,100.00 **In Play?** NO **Hole:** 14 **Notes:** burrowing mammal damage, weak scaffold
	**Tree:** 971 **Species:** *Populus fremontii* **Trunk Area:** 58 sq in **Unit Cost:** $45.00 **Base Cost:** $2,610.54 **Species:** 30% **Location:** 73% **Condition:** 100% **Cost Solution:** $600.00 **Salvage Cost:** LOSS **Amount of Loss:** $600.00 **In Play?** YES **Hole:** 14 **Notes:** -

	**Tree:** 972 **Species:** *Populus fremontii* **Trunk Area:** 693 sq in **Unit Cost:** $45.00 **Base Cost:** $31,168.90 **Species:** 30% **Location:** 83% **Condition:** 97% **Cost Solution:** $7,500.00 **Salvage Cost:** LOSS **Amount of Loss:** $7,500.00 **In Play?** YES **Hole:** 14 **Notes:** root crown injuries
	**Tree:** 973 **Species:** *Quercus agrifolia* **Trunk Area:** 87 sq in **Unit Cost:** $62.00 **Base Cost:** $5,372.91 **Species:** 90% **Location:** 83% **Condition:** 100% **Cost Solution:** $4,000.00 **Salvage Cost:** LOSS **Amount of Loss:** $4,000.00 **In Play?** YES **Hole:** 14 **Notes:** -

	**Tree:** 974 **Species:** *Juglans californica* **Trunk Area:** 231 sq in **Unit Cost:** $62.00 **Base Cost:** $14,337.63 **Species:** 50% **Location:** 83% **Condition:** 97% **Cost Solution:** $5,800.00 **Salvage Cost:** $300 **Amount of Loss:** $300.00 **In Play?** YES **Hole:** 16 **Notes:** burrowing mammal damage
	**Tree:** 975 **Species:** *Populus fremontii* **Trunk Area:** 390 sq in **Unit Cost:** $62.00 **Base Cost:** $24,175.64 **Species:** 30% **Location:** 83% **Condition:** 88% **Cost Solution:** $15,900.00 **Salvage Cost:** $50 **Amount of Loss:** $50.00 **In Play?** YES **Hole:** 16 **Notes:** crossing trunks & scaffold branches

	**Tree:** 976 **Species:** *Populus fremontii* **Trunk Area:** 332 sq in **Unit Cost:** $62.00 **Base Cost:** $20,613.43 **Species:** 30% **Location:** 83% **Condition:** 100% **Cost Solution:** $15,500.00 **Salvage Cost:** $300 **Amount of Loss:** $300.00 **In Play?** YES **Hole:** 16 **Notes:** -
	**Tree:** 977 **Species:** *Populus fremontii* **Trunk Area:** 97 sq in **Unit Cost:** $62.00 **Base Cost:** $6,043.91 **Species:** 30% **Location:** 83% **Condition:** 94% **Cost Solution:** $4,200.00 **Salvage Cost:** $50 **Amount of Loss:** $50.00 **In Play?** YES **Hole:** 16 **Notes:** over-raised crown

	**Tree:** 978 **Species:** *Populus fremontii* **Trunk Area:** 168 sq in **Unit Cost:** $62.00 **Base Cost:** $10,439.93 **Species:** 30% **Location:** 83% **Condition:** 100% **Cost Solution:** $7,800.00 **Salvage Cost:** $200 **Amount of Loss:** $200.00 **In Play?** YES **Hole:** 16 **Notes:** -
	**Tree:** 979 **Species:** *Populus fremontii* **Trunk Area:** 281 sq in **Unit Cost:** $62.00 **Base Cost:** $17,431.13 **Species:** 30% **Location:** 77% **Condition:** 94% **Cost Solution:** $11,300.00 **Salvage Cost:** $300 **Amount of Loss:** $300.00 **In Play?** NO **Hole:** 16 **Notes:** over-raised crown

	**Tree:** 980 **Species:** *Salix sp.* **Trunk Area:** - **Unit Cost:** $0.00 **Base Cost:** $0.00 **Species:** - **Location:** 0% **Condition:** 0% **Cost Solution:** $0.00 **Salvage Cost:** NO DAMAGE **Amount of Loss:** $0.00 **In Play?** YES **Hole:** 16 **Notes:** NO DAMAGE

Robinson Ranch
Tree Appraisal Spreadsheet
8/28/2016

							Location					Condition												
Tree	Species	Trunk Area	Salvage Cost	x	Unit Cost	Base Cost	Species	Site	Cont	Place	Total Loc	RS	RH	TS	TH	SS	SH	BH	FH	Total Cond	Cost Solution	Amount of Loss	In Play?	Hole	Notes
122	Quercus agrifolia	894 sq in	LOSS	1	$62.00	$55,436.21	90%	90%	80%	80%	83%	4	4	1	4	3	3	4	4	84%	$35,100.00	$35,100.00	NO	10	Large trunk cavity - remove this tree
123	Quercus agrifolia	336 sq in	$1,500.00	2	$62.00	$20,845.32	90%	90%	80%	80%	83%	4	4	3	4	4	4	4	4	97%	$15,100.00	$3,000.00	NO	10	-
124	Quercus agrifolia	140 sq in	LOSS	1	$62.00	$8,703.23	90%	90%	80%	70%	80%	4	4	3	4	4	4	4	4	97%	$6,100.00	$6,100.00	NO	10	Leaning
125	Quercus agrifolia	44 sq in	$2,000.00	2	$62.00	$2,748.13	90%	90%	80%	70%	80%	4	4	3	4	4	4	4	4	97%	$1,900.00	$4,000.00	NO	10	Leaning
126	Quercus agrifolia	199 sq in	LOSS	1	$62.00	$12,334.51	90%	90%	80%	70%	80%	4	4	3	4	4	4	4	4	97%	$8,600.00	$8,600.00	NO	10	Leaning
127	Quercus agrifolia	360 sq in	LOSS	1	$62.00	$22,325.46	90%	90%	80%	70%	80%	4	4	3	4	4	4	4	4	97%	$15,600.00	$15,600.00	NO	10	Leaning
128	Quercus agrifolia	257 sq in	LOSS	1	$62.00	$15,931.25	90%	90%	80%	70%	80%	4	4	3	4	4	4	4	4	97%	$11,100.00	$11,100.00	NO	10	Leaning
129	Quercus agrifolia	839 sq in	LOSS	1	$62.00	$51,987.48	90%	90%	80%	80%	83%	4	4	3	4	4	4	4	4	97%	$37,800.00	$37,800.00	NO	10	Leaning
131	Quercus agrifolia	1476 sq in	$2,000.00	2	$62.00	$91,497.38	90%	90%	80%	80%	83%	4	4	4	4	4	4	4	4	100%	$68,600.00	$4,000.00	YES	10	-
132	Quercus agrifolia	1837 sq in	LOSS	1	$62.00	$113,891.91	90%	90%	90%	80%	87%	4	4	4	4	4	4	4	4	100%	$88,800.00	$88,800.00	NO	10	-
133	Quercus agrifolia	885 sq in	LOSS	1	$62.00	$54,888.56	90%	90%	80%	70%	80%	4	4	4	4	4	4	4	4	100%	$39,500.00	$39,500.00	NO	11	-
134	Quercus agrifolia	1288 sq in	$2,000.00	2	$62.00	$79,878.27	90%	90%	80%	70%	80%	4	4	4	4	4	4	4	4	100%	$57,500.00	$4,000.00	NO	11	-
135	Quercus agrifolia	616 sq in	$2,000.00	2	$62.00	$38,207.37	90%	90%	80%	70%	80%	4	4	2	2	2	4	4	4	81%	$22,400.00	$4,000.00	NO	16	pre-fire trunk decay & exudation
136	Quercus agrifolia	1270 sq in	$2,000.00	2	$62.00	$78,758.30	90%	90%	80%	80%	83%	4	3	2	4	3	4	4	4	88%	$51,700.00	$4,000.00	YES	16	burrowing mammal damage, trunk cavities
137	Quercus agrifolia	762 sq in	LOSS	1	$62.00	$47,226.36	90%	90%	80%	70%	80%	4	4	2	4	2	4	4	4	88%	$29,800.00	$29,800.00	NO	16	scaffold & trunk cavities
138	Quercus agrifolia	998 sq in	$2,000.00	2	$62.00	$61,874.83	90%	90%	90%	90%	90%	4	3	4	4	4	4	4	4	97%	$48,600.00	$4,000.00	NO	11	root damage prior to loss
142	Quercus agrifolia	1336 sq in	LOSS	1	$62.00	$82,813.89	90%	90%	80%	80%	83%	4	4	4	4	4	4	4	4	100%	$62,100.00	$62,100.00	NO	12	-
143	Quercus agrifolia	2108 sq in	$4,000.00	2	$62.00	$130,711.25	90%	90%	90%	90%	90%	4	4	3	4	4	3	4	4	94%	$99,300.00	$8,000.00	YES	11	narrow angles of trunk attachment, old branch scars
144	Quercus agrifolia	1752 sq in	LOSS	1	$62.00	$108,642.35	90%	90%	80%	80%	83%	4	4	3	4	4	4	4	4	97%	$78,900.00	$78,900.00	YES	11	cavities
147	Quercus agrifolia	1493 sq in	LOSS	1	$62.00	$92,558.15	90%	90%	80%	80%	83%	2	4	2	4	4	4	4	4	88%	$60,700.00	$60,700.00	NO	11	cavities, burrows
148	Quercus agrifolia	1728 sq in	LOSS	1	$62.00	$107,137.54	90%	90%	80%	80%	83%	4	4	2	4	3	4	4	4	91%	$72,800.00	$72,800.00	YES	16	trunk & scaffold cavities
151	Quercus agrifolia	1493 sq in	$800.00	1	$62.00	$92,568.02	90%	90%	80%	80%	83%	4	4	1	3	4	4	4	4	88%	$60,700.00	$800.00	YES	11	trunk cavity
151	Quercus agrifolia	1593 sq in	$4,000.00	2	$62.00	$98,779.67	90%	90%	80%	80%	83%	4	4	3	4	3	4	4	4	94%	$69,500.00	$8,000.00	YES	13	root crown & scaffold wounds
161	Quercus agrifolia	1774 sq in	$4,000.00	2	$62.00	$109,994.21	90%	90%	80%	80%	83%	4	4	3	4	4	3	4	4	94%	$77,300.00	$8,000.00	NO	11	pre-fire decay sites
163	Quercus agrifolia	2494 sq in	$2,000.00	2	$62.00	$154,650.06	90%	90%	80%	30%	67%	4	4	4	4	3	4	4	4	97%	$89,900.00	$4,000.00	NO	14	scaffold wounds
168	Quercus agrifolia	183 sq in	$200.00	1	$62.00	$11,372.42	90%	90%	80%	70%	80%	2	4	2	3	2	3	4	4	75%	$6,100.00	$200.00	NO	13	cavities & cantilever
213	Quercus agrifolia	327 sq in	$1,000.00	2	$62.00	$20,268.06	90%	90%	80%	70%	80%	2	2	3	3	4	3	4	4	78%	$11,400.00	$2,000.00	NO	15	mammal burrow, trunk wounds, woodpecker damage, exposed buttress roots
221	Quercus agrifolia	70 sq in	LOSS	1	$62.00	$4,317.08	90%	90%	80%	70%	80%	4	4	3	4	4	4	4	4	97%	$3,000.00	$3,000.00	YES	16	leaning trunks
336	Quercus agrifolia	1237 sq in	$2,000.00	2	$62.00	$76,671.30	90%	90%	80%	80%	83%	4	4	4	3	4	4	4	4	97%	$55,700.00	$4,000.00	YES	11	old stubs
341	Quercus agrifolia	980 sq in	$800.00	1	$62.00	$60,789.39	90%	90%	80%	80%	83%	3	4	4	4	4	4	4	4	97%	$44,200.00	$800.00	YES	11	root damage at base
901	Quercus agrifolia	1704 sq in	LOSS	1	$62.00	$105,672.20	90%	90%	90%	90%	90%	4	3	4	4	4	4	4	4	97%	$82,900.00	$82,900.00	NO	10	root damage prior to loss
902	Quercus agrifolia	605 sq in	$1,000.00	1	$62.00	$37,491.97	90%	90%	80%	80%	83%	4	4	2	2	2	4	4	4	81%	$22,800.00	$1,000.00	YES	11	old cavities, twisted scaffold
903	Quercus agrifolia	1000 sq in	$400.00	1	$62.00	$61,988.30	90%	90%	80%	80%	83%	4	4	2	3	4	4	4	4	91%	$42,100.00	$400.00	YES	11	old cavity
904	Quercus agrifolia	986 sq in	LOSS	1	$62.00	$61,159.42	90%	90%	80%	80%	83%	4	3	4	4	4	4	4	4	97%	$44,400.00	$44,400.00	YES	11	burrowing mammal damage
905	Populus fremontii	81 sq in	$200.00	1	$45.00	$3,666.93	30%	90%	50%	20%	53%	2	4	4	4	4	4	4	4	94%	$600.00	$200.00	NO	11	leaning over creek
906	Quercus agrifolia	783 sq in	$1,000.00	1	$62.00	$48,528.89	90%	90%	80%	70%	80%	4	4	3	4	4	4	4	4	97%	$33,800.00	$1,000.00	NO	11	narrow crotch between trunks
907	Quercus agrifolia	1375 sq in	$1,000.00	1	$62.00	$85,270.92	90%	90%	80%	70%	80%	4	4	2	4	2	3	4	4	84%	$51,800.00	$1,000.00	NO	11	old wounds and cavities
908	Quercus agrifolia	1643 sq in	$6,000.00	1	$62.00	$101,878.10	90%	90%	80%	80%	83%	4	4	4	4	2	3	4	4	91%	$69,200.00	$6,000.00	NO	12	old wounds and cavities
909	Quercus agrifolia	1947 sq in	LOSS	1	$62.00	$120,725.23	90%	90%	80%	80%	83%	4	4	1	4	3	4	4	4	88%	$79,200.00	$79,200.00	YES	12	scaffold wounds, hollow trunk
910	Quercus agrifolia	1741 sq in	LOSS	1	$62.00	$107,936.81	90%	90%	80%	80%	83%	4	4	2	3	4	4	4	4	91%	$73,400.00	$73,400.00	YES	13	trunk cavities
911	Quercus agrifolia	1265 sq in	LOSS	1	$62.00	$78,403.07	90%	90%	80%	80%	83%	2	3	1	2	2	4	4	4	69%	$40,400.00	$40,400.00	YES	13	cavities
912	Quercus agrifolia	732 sq in	LOSS	1	$62.00	$45,405.79	90%	90%	80%	80%	83%	4	4	2	4	4	4	4	4	94%	$31,900.00	$31,900.00	YES	13	trunk cavity
913	Quercus agrifolia	1974 sq in	$2,000.00	2	$62.00	$122,378.06	90%	90%	80%	80%	83%	4	4	2	4	4	4	4	4	94%	$86,000.00	$4,000.00	NO	13	hollow trunk
914	Quercus agrifolia	2249 sq in	LOSS	1	$62.00	$139,429.28	90%	90%	80%	80%	83%	4	4	1	2	1	2	3	4	66%	$68,600.00	$3,000.00	NO	13	TFM Overstates tree value due to prior large failure
915	Quercus agrifolia	739 sq in	$2,000.00	2	$62.00	$45,820.23	90%	90%	80%	80%	83%	4	3	3	4	4	4	4	4	94%	$32,200.00	$4,000.00	NO	13	cavities at root crown
916	Quercus agrifolia	1728 sq in	$2,000.00	2	$62.00	$107,132.60	90%	90%	80%	100%	90%	2	4	2	4	3	4	4	4	84%	$73,200.00	$4,000.00	YES	12	root crown cavities
917	Populus fremontii	131 sq in	LOSS	1	$45.00	$5,894.30	30%	90%	70%	70%	77%	4	3	4	4	4	4	4	4	97%	$1,300.00	$1,300.00	NO	12	root crown swelling

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							Location					Condition													
Tree	Species	Trunk Area	Salvage Cost	x	Unit Cost	Base Cost	Species	Site	Cont	Place	Total Loc	RS	RH	TS	TH	SS	SH	BH	FH	Total Cond	Cost Solution	Amount of Loss	In Play?	Hole	Notes
918	Quercus agrifolia	1406 sq in	LOSS	1	$62.00	$87,155.63	90%	90%	80%	80%	83%	4	3	2	4	2	4	4	4	84%	$55,200.00	$55,200.00	NO	12	hollow trunk, scaffold cavities, burrowing mammal damage
919	Quercus agrifolia	1407 sq in	$3,000.00	2	$62.00	$87,244.44	90%	90%	100%	50%	80%	4	4	1	3	3	4	4	4	84%	$53,000.00	$6,000.00	NO	12	hollow trunks
920	Quercus agrifolia	911 sq in	LOSS	1	$62.00	$56,487.11	90%	90%	80%	80%	83%	2	4	1	4	3	4	4	4	81%	$34,400.00	$34,400.00	NO	12	hollow trunk, scaffold cavities
921	Quercus agrifolia	1540 sq in	LOSS	1	$62.00	$95,478.96	90%	90%	80%	80%	83%	4	4	2	4	3	4	4	4	91%	$64,900.00	$64,900.00	NO	12	ONLY STUMP WAS APPRAISED, hollow trunk
922	Quercus agrifolia	1582 sq in	$1,500.00	2	$62.00	$98,088.94	90%	90%	80%	80%	83%	4	4	3	4	3	4	4	4	94%	$69,000.00	$3,000.00	YES	12	narrow crotch, scaffold cavities
923	Quercus agrifolia	195 sq in	$500.00	2	$62.00	$12,092.75	90%	90%	70%	70%	77%	3	4	3	4	4	4	4	4	94%	$7,800.00	$1,000.00	NO	12	root crown cavity, leaning
924	Quercus agrifolia	890 sq in	LOSS	1	$62.00	$55,209.26	90%	90%	80%	50%	73%	4	4	2	4	3	4	4	4	91%	$33,000.00	$33,000.00	NO	12	trunk & scaffold cavities
925	Quercus agrifolia	1605 sq in	LOSS	1	$62.00	$99,495.08	90%	90%	80%	80%	83%	4	3	4	4	3	4	4	4	94%	$70,000.00	$70,000.00	NO	12	burrowing mammal damage, scaffold cavities
926	Quercus agrifolia	561 sq in	LOSS	1	$62.00	$34,812.92	90%	90%	80%	80%	83%	4	3	4	4	3	4	4	4	94%	$24,500.00	$24,500.00	NO	12	burrowing mammal damage, scaffold cavities
927	Quercus agrifolia	385 sq in	LOSS	1	$62.00	$23,889.48	90%	90%	80%	50%	73%	4	4	4	4	4	4	4	4	100%	$15,800.00	$15,800.00	NO	13	-
928	Quercus agrifolia	677 sq in	LOSS	1	$62.00	$41,991.60	90%	90%	80%	80%	83%	4	4	3	4	3	4	4	4	94%	$29,500.00	$29,500.00	YES	13	hollow trunks, scaffold injuries
929	Quercus agrifolia	1461 sq in	LOSS	1	$62.00	$90,594.50	90%	90%	80%	80%	83%	4	4	2	4	3	4	4	4	91%	$61,600.00	$61,600.00	NO	13	narrow crotch, hollow trunk, scaffold wounds
930	Quercus agrifolia	862 sq in	LOSS	1	$62.00	$53,467.63	90%	90%	80%	80%	83%	4	4	3	4	3	4	4	4	94%	$37,600.00	$37,600.00	YES	13	trunk & scaffold cavities
931	Quercus agrifolia	162 sq in	LOSS	1	$62.00	$10,040.29	90%	90%	70%	70%	77%	4	4	4	4	4	4	4	4	100%	$6,900.00	$6,900.00	NO	13	-
932	Quercus agrifolia	1134 sq in	LOSS	1	$62.00	$70,291.89	90%	90%	80%	80%	83%	4	4	4	4	2	4	4	4	94%	$49,400.00	$49,400.00	YES	13	scaffold cavities
933	Quercus agrifolia	135 sq in	LOSS	1	$62.00	$8,387.47	90%	90%	70%	80%	80%	2	3	4	4	3	4	4	4	88%	$5,300.00	$5,300.00	NO	13	root crown wound, scaffold wounds, pavement over roots
934	Quercus agrifolia	421 sq in	LOSS	1	$62.00	$26,080.08	90%	90%	80%	50%	73%	3	3	4	4	4	4	4	4	94%	$16,100.00	$16,100.00	NO	13	pavement over roots
935	Quercus agrifolia	70 sq in	LOSS	1	$62.00	$4,361.48	90%	90%	60%	50%	67%	3	3	3	4	4	4	4	4	91%	$2,400.00	$2,400.00	NO	13	pavements over roots, uneven canopy
936	Quercus agrifolia	995 sq in	LOSS	1	$62.00	$61,692.28	90%	90%	80%	40%	70%	4	4	1	4	4	4	4	4	91%	$35,200.00	$35,200.00	NO	13	trunk cavity
937	Quercus agrifolia	812 sq in	LOSS	1	$62.00	$50,329.73	90%	90%	80%	90%	87%	4	4	4	4	3	4	4	4	97%	$38,000.00	$38,000.00	YES	13	scaffold wounds
938	Quercus agrifolia	656 sq in	$2,000.00	2	$62.00	$40,679.21	90%	90%	80%	80%	83%	4	4	4	4	3	4	4	4	97%	$29,600.00	$4,000.00	YES	13	small scaffold wounds
939	Quercus agrifolia	1345 sq in	$2,000.00	2	$62.00	$83,381.27	90%	90%	80%	80%	83%	4	3	2	4	2	4	4	4	84%	$52,800.00	$4,000.00	YES	13	burrowing mammal damage, trunk & scaffold cavities
940	Quercus agrifolia	1640 sq in	LOSS	1	$62.00	$101,680.75	90%	90%	80%	80%	83%	4	4	3	4	2	4	4	4	91%	$69,100.00	$69,100.00	NO	13	cavity between trunks, scaffold wounds
941	Quercus agrifolia	2972 sq in	$4,000.00	2	$62.00	$184,282.48	90%	90%	80%	80%	83%	4	4	2	2	2	4	4	4	81%	$112,300.00	$8,000.00	YES	13	bark borer damage, scaffold wounds, internal decay
942	Quercus agrifolia	1605 sq in	LOSS	1	$62.00	$99,485.21	90%	90%	80%	50%	73%	4	4	4	4	3	4	4	4	97%	$63,600.00	$63,600.00	NO	13	minor scaffold cavities
943	Quercus agrifolia	1181 sq in	$4,000.00	2	$62.00	$73,222.57	90%	90%	80%	70%	80%	4	4	4	4	4	3	3	4	94%	$49,400.00	$8,000.00	NO	13	scaffold & branch wounds
944	Quercus agrifolia	413 sq in	$1,500.00	2	$62.00	$25,576.84	90%	90%	80%	60%	77%	4	4	4	4	4	4	4	4	100%	$17,600.00	$3,000.00	NO	13	-
946	Quercus agrifolia	147 sq in	$300.00	2	$62.00	$9,122.60	90%	90%	80%	80%	83%	4	4	4	4	4	4	4	4	100%	$6,800.00	$600.00	YES	15	-
947	Quercus agrifolia	81 sq in	$200.00	2	$62.00	$5,052.21	90%	90%	80%	80%	83%	4	4	4	4	4	4	4	4	100%	$3,800.00	$400.00	YES	15	-
948	Quercus agrifolia	472 sq in	$500.00	1	$62.00	$29,252.52	90%	90%	80%	80%	83%	4	4	4	4	3	4	4	4	97%	$21,300.00	$500.00	YES	13	minor scaffold wound
949	Quercus agrifolia	1678 sq in	$800.00	1	$62.00	$104,029.24	90%	90%	80%	70%	80%	4	4	2	4	2	4	4	4	88%	$65,500.00	$800.00	NO	13	internal decay, scaffold cavities
950	Quercus agrifolia	1450 sq in	$1,000.00	1	$62.00	$89,918.56	90%	90%	80%	80%	83%	2	3	4	4	3	4	4	4	88%	$59,000.00	$1,000.00	YES	13	minor scaffold cavities, roots near irrigation line
951	Quercus agrifolia	121 sq in	$100.00	1	$62.00	$7,504.31	90%	90%	80%	80%	83%	4	4	4	4	4	4	4	4	100%	$5,600.00	$100.00	NO	13	-
952	Quercus agrifolia	350 sq in	$200.00	1	$62.00	$21,679.13	90%	90%	80%	70%	80%	4	4	4	4	3	4	4	4	97%	$15,100.00	$200.00	NO	13	scaffold cavities
953	Quercus agrifolia	523 sq in	$100.00	1	$62.00	$32,420.02	90%	90%	80%	70%	80%	4	4	4	4	3	4	4	4	97%	$22,600.00	$100.00	NO	13	scaffold cavities
954	Quercus agrifolia	1221 sq in	$400.00	1	$62.00	$75,728.95	90%	90%	80%	80%	83%	4	4	2	4	3	4	4	4	91%	$51,500.00	$400.00	NO	13	history of trunk failure, weak scaffold unions
955	Ulmus parvifolia	25 sq in	LOSS	1	$62.00	$1,564.02	90%	90%	70%	80%	80%	4	4	4	4	4	4	4	4	100%	$1,100.00	$1,100.00	NO	14	-
956	Quercus agrifolia	39 sq in	LOSS	1	$62.00	$2,387.96	90%	90%	70%	70%	77%	4	4	4	4	3	4	4	4	97%	$1,600.00	$1,600.00	NO	14	weak scaffold unions
957	Quercus agrifolia	1152 sq in	$2,000.00	2	$62.00	$71,421.74	90%	90%	80%	80%	83%	4	4	4	4	3	4	4	4	97%	$51,900.00	$4,000.00	NO	14	scaffold cavities
958	Quercus agrifolia	1610 sq in	$2,000.00	2	$62.00	$99,810.84	90%	90%	80%	70%	80%	4	4	4	4	4	4	4	4	100%	$71,900.00	$4,000.00	NO	13	-
959	Quercus agrifolia	-	NO DAMAGE																				NO	13	NO DAMAGE
960	Quercus agrifolia	-	NO DAMAGE																				YES	13	NO DAMAGE
961	Quercus agrifolia	895 sq in	$1,000.00	1	$62.00	$55,505.29	90%	90%	80%	80%	83%	4	4	4	4	3	4	4	4	97%	$40,300.00	$1,000.00	YES	13	scaffold wounds
962	Quercus agrifolia	491 sq in	$2,000.00	1	$62.00	$30,416.90	90%	90%	80%	60%	77%	4	4	4	4	3	4	4	4	97%	$20,300.00	$2,000.00	YES	13	scaffold wounds
963	Quercus agrifolia	347 sq in	$1,500.00	1	$62.00	$21,536.05	90%	90%	80%	40%	70%	4	4	3	4	4	4	4	4	97%	$13,100.00	$1,500.00	NO	13	excessive lean
964	Quercus agrifolia	46 sq in	LOSS	1	$62.00	$2,841.87	90%	90%	70%	70%	77%	4	4	4	4	4	4	4	4	100%	$2,000.00	$2,000.00	NO	14	-
965	Quercus agrifolia	26 sq in	LOSS	1	$62.00	$1,598.55	90%	90%	70%	80%	80%	4	4	4	4	4	4	4	4	100%	$1,200.00	$1,200.00	NO	14	-

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Tree Appraisal Spreadsheet
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							Location					Condition												
Tree	**Species**	**Trunk Area**	**Salvage Cost**	**x**	**Unit Cost**	**Base Cost**	**Species**	**Site**	**Cont**	**Place**	**Total Loc**	**RS**	**RH**	**TS**	**TH**	**SS**	**SH**	**BH**	**FH**	**Total Cond**	**Cost Solution**	**Amount of Loss**	**In Play?**	**Hole**	**Notes**
966	Quercus agrifolia	-	NO DAMAGE																				YES	14	NO DAMAGE
967	Quercus agrifolia	-	NO DAMAGE																				YES	14	NO DAMAGE
968	Quercus agrifolia	1004 sq in	$2,000.00	2	$62.00	$62,225.13	90%	90%	80%	30%	67%	4	4	3	3	2	4	4	4	88%	$32,700.00	$4,000.00	NO	14	trunk & scaffold decay
969	Platanus racemosa	103 sq in	$500.00	1	$62.00	$6,394.21	90%	90%	80%	80%	83%	4	4	4	4	4	4	4	4	100%	$4,800.00	$500.00	YES	14	-
970	Populus fremontii	254 sq in	LOSS	1	$45.00	$11,448.41	30%	90%	60%	50%	67%	4	3	4	4	2	4	4	4	91%	$2,100.00	$2,100.00	NO	14	burrowing mammal damage, weak scaffold
971	Populus fremontii	58 sq in	LOSS	1	$45.00	$2,610.54	30%	90%	60%	70%	73%	4	4	4	4	4	4	4	4	100%	$600.00	$600.00	YES	14	-
972	Populus fremontii	693 sq in	LOSS	1	$45.00	$31,168.90	30%	90%	80%	80%	83%	4	4	3	4	4	4	4	4	97%	$7,500.00	$7,500.00	YES	14	root crown injuries
973	Quercus agrifolia	87 sq in	LOSS	1	$62.00	$5,372.91	90%	90%	80%	80%	83%	4	4	4	4	4	4	4	4	100%	$4,000.00	$4,000.00	YES	14	-
974	Juglans californica	231 sq in	$300.00	1	$62.00	$14,337.63	50%	90%	80%	80%	83%	4	3	4	4	4	4	4	4	97%	$5,800.00	$300.00	YES	16	burrowing mammal damage
975	Populus fremontii	390 sq in	$50.00	1	$62.00	$24,175.64	30%	90%	80%	80%	83%	4	4	2	4	2	4	4	4	88%	$5,300.00	$50.00	YES	16	crossing trunks & scaffold branches
976	Populus fremontii	332 sq in	$300.00	1	$62.00	$20,613.43	30%	90%	80%	80%	83%	4	4	4	4	4	4	4	4	100%	$5,200.00	$300.00	YES	16	-
977	Populus fremontii	97 sq in	$50.00	1	$62.00	$6,043.91	30%	90%	80%	80%	83%	4	4	4	4	2	4	4	4	94%	$1,400.00	$50.00	YES	16	over-raised crown
978	Populus fremontii	168 sq in	$200.00	1	$62.00	$10,439.93	30%	90%	80%	80%	83%	4	4	4	4	4	4	4	4	100%	$2,600.00	$200.00	YES	16	-
979	Populus fremontii	281 sq in	$300.00	1	$62.00	$17,431.13	30%	90%	70%	70%	77%	4	4	4	4	2	4	4	4	94%	$3,800.00	$300.00	NO	16	over-raised crown
980	Salix sp.	-	NO DAMAGE				-	-	-	-													YES	16	NO DAMAGE

Trunk Measurements

		Trunk # -->													
Tree	**Species**	**DBH1**	**DBH2**	**DBH3**	**DBH4**	**DBH5**	**DBH6**	**DBH7**	**DBH8**	**DBH9**	**DBH10**	**DBH11**	**DBH12**	**DBH13**	**Total Trunk Area**
122	Quercus agrifolia	34''	''	''	''	''	''	''	''	''	''	''	''	''	894 sq in
123	Quercus agrifolia	21''	''	''	''	''	''	''	''	''	''	''	''	''	336 sq in
124	Quercus agrifolia	13''	''	''	''	''	''	''	''	''	''	''	''	''	140 sq in
125	Quercus agrifolia	4''	6''	''	''	''	''	''	''	''	''	''	''	''	44 sq in
126	Quercus agrifolia	16''	''	''	''	''	''	''	''	''	''	''	''	''	199 sq in
127	Quercus agrifolia	16''	14''	''	''	''	''	''	''	''	''	''	''	''	360 sq in
128	Quercus agrifolia	16''	9''	''	''	''	''	''	''	''	''	''	''	''	257 sq in
129	Quercus agrifolia	24''	22''	''	''	''	''	''	''	''	''	''	''	''	839 sq in
131	Quercus agrifolia	36''	24''	''	''	''	''	''	''	''	''	''	''	''	1476 sq in
132	Quercus agrifolia	23''	27''	20''	26''	''	''	''	''	''	''	''	''	''	1837 sq in
133	Quercus agrifolia	29''	18''	''	''	''	''	''	''	''	''	''	''	''	885 sq in
134	Quercus agrifolia	14''	23''	30''	''	''	''	''	''	''	''	''	''	''	1288 sq in
135	Quercus agrifolia	28''	''	''	''	''	''	''	''	''	''	''	''	''	616 sq in
136	Quercus agrifolia	22''	20''	19''	17''	6''	6''	''	''	''	''	''	''	''	1270 sq in
137	Quercus agrifolia	20''	24''	''	''	''	''	''	''	''	''	''	''	''	762 sq in
138	Quercus agrifolia	22''	20''	15''	13''	''	''	''	''	''	''	''	''	''	998 sq in
142	Quercus agrifolia	22''	21''	27''	''	''	''	''	''	''	''	''	''	''	1336 sq in
143	Quercus agrifolia	18''	18''	19''	25''	22''	19''	14''	''	''	''	''	''	''	2108 sq in
144	Quercus agrifolia	23''	23''	16''	26''	7''	7''	13''	''	''	''	''	''	''	1752 sq in
147	Quercus agrifolia	11''	11''	8''	12''	11''	6''	13''	9''	11''	7''	16''	11''	23''	1493 sq in
148	Quercus agrifolia	31''	18''	18''	19''	16''	''	''	''	''	''	''	''	''	1728 sq in
151	Quercus agrifolia	15''	15''	15''	35''	''	''	''	''	''	''	''	''	''	1493 sq in
151	Quercus agrifolia	27''	30''	19''	''	''	''	''	''	''	''	''	''	''	1593 sq in
161	Quercus agrifolia	24''	15''	4''	16''	20''	27''	''	''	''	''	''	''	''	1774 sq in
163	Quercus agrifolia	30''	32''	32''	15''	''	''	''	''	''	''	''	''	''	2494 sq in
168	Quercus agrifolia	12''	9''	''	''	''	''	''	''	''	''	''	''	''	183 sq in
213	Quercus agrifolia	10''	7''	12''	11''	''	''	''	''	''	''	''	''	''	327 sq in
221	Quercus agrifolia	4''	8''	3''	''	''	''	''	''	''	''	''	''	''	70 sq in
336	Quercus agrifolia	15''	15''	16''	15''	18''	18''	''	''	''	''	''	''	''	1237 sq in
341	Quercus agrifolia	35''	''	''	''	''	''	''	''	''	''	''	''	''	980 sq in
901	Quercus agrifolia	22''	19''	28''	23''	''	''	''	''	''	''	''	''	''	1704 sq in
902	Quercus agrifolia	14''	15''	15''	11''	''	''	''	''	''	''	''	''	''	605 sq in
903	Quercus agrifolia	22''	22''	7''	15''	7''	''	''	''	''	''	''	''	''	1000 sq in
904	Quercus agrifolia	17''	14''	18''	21''	''	''	''	''	''	''	''	''	''	986 sq in
905	Populus fremontii	10''	''	''	''	''	''	''	''	''	''	''	''	''	81 sq in
906	Quercus agrifolia	17''	16''	16''	14''	''	''	''	''	''	''	''	''	''	783 sq in
907	Quercus agrifolia	8''	12''	37''	13''	''	''	''	''	''	''	''	''	''	1375 sq in
908	Quercus agrifolia	15''	20''	17''	27''	21''	''	''	''	''	''	''	''	''	1643 sq in
909	Quercus agrifolia	41''	28''	''	''	''	''	''	''	''	''	''	''	''	1947 sq in
910	Quercus agrifolia	15''	23''	18''	20''	27''	''	''	''	''	''	''	''	''	1741 sq in
911	Quercus agrifolia	11''	14''	15''	19''	27''	''	''	''	''	''	''	''	''	1265 sq in
912	Quercus agrifolia	15''	18''	20''	''	''	''	''	''	''	''	''	''	''	732 sq in
913	Quercus agrifolia	38''	32''	''	''	''	''	''	''	''	''	''	''	''	1974 sq in
914	Quercus agrifolia	31''	44''	''	''	''	''	''	''	''	''	''	''	''	2249 sq in
915	Quercus agrifolia	17''	19''	16''	5''	''	''	''	''	''	''	''	''	''	739 sq in
916	Quercus agrifolia	20''	17''	19''	18''	20''	21''	''	''	''	''	''	''	''	1728 sq in
917	Populus fremontii	7''	7''	8''	''	''	''	''	''	''	''	''	''	''	131 sq in
918	Quercus agrifolia	33''	27''	''	''	''	''	''	''	''	''	''	''	''	1406 sq in
919	Quercus agrifolia	20''	21''	26''	15''	''	''	''	''	''	''	''	''	''	1407 sq in
920	Quercus agrifolia	34''	''	''	''	''	''	''	''	''	''	''	''	''	911 sq in

Trunk Measurements

		Trunk # -->													
Tree	**Species**	**DBH1**	**DBH2**	**DBH3**	**DBH4**	**DBH5**	**DBH6**	**DBH7**	**DBH8**	**DBH9**	**DBH10**	**DBH11**	**DBH12**	**DBH13**	**Total Trunk Area**
921	Quercus agrifolia	27''	21''	20''	20''	''	''	''	''	''	''	''	''	''	1540 sq in
922	Quercus agrifolia	45''	''	''	''	''	''	''	''	''	''	''	''	''	1582 sq in
923	Quercus agrifolia	10''	10''	7''	''	''	''	''	''	''	''	''	''	''	195 sq in
924	Quercus agrifolia	16''	15''	22''	14''	''	''	''	''	''	''	''	''	''	890 sq in
925	Quercus agrifolia	29''	21''	27''	''	''	''	''	''	''	''	''	''	''	1605 sq in
926	Quercus agrifolia	27''	''	''	''	''	''	''	''	''	''	''	''	''	561 sq in
927	Quercus agrifolia	14''	11''	12''	''	''	''	''	''	''	''	''	''	''	385 sq in
928	Quercus agrifolia	14''	15''	12''	18''	''	''	''	''	''	''	''	''	''	677 sq in
929	Quercus agrifolia	27''	18''	29''	''	''	''	''	''	''	''	''	''	''	1461 sq in
930	Quercus agrifolia	17''	28''	''	''	''	''	''	''	''	''	''	''	''	862 sq in
931	Quercus agrifolia	12''	5''	7''	''	''	''	''	''	''	''	''	''	''	162 sq in
932	Quercus agrifolia	17''	22''	11''	23''	5''	''	''	''	''	''	''	''	''	1134 sq in
933	Quercus agrifolia	10''	8''	''	''	''	''	''	''	''	''	''	''	''	135 sq in
934	Quercus agrifolia	18''	10''	10''	''	''	''	''	''	''	''	''	''	''	421 sq in
935	Quercus agrifolia	6''	7''	''	''	''	''	''	''	''	''	''	''	''	70 sq in
936	Quercus agrifolia	18''	18''	24''	''	''	''	''	''	''	''	''	''	''	995 sq in
937	Quercus agrifolia	32''	''	''	''	''	''	''	''	''	''	''	''	''	812 sq in
938	Quercus agrifolia	23''	17''	''	''	''	''	''	''	''	''	''	''	''	656 sq in
939	Quercus agrifolia	41''	''	''	''	''	''	''	''	''	''	''	''	''	1345 sq in
940	Quercus agrifolia	32''	33''	''	''	''	''	''	''	''	''	''	''	''	1640 sq in
941	Quercus agrifolia	15''	12''	27''	26''	45''	''	''	''	''	''	''	''	''	2972 sq in
942	Quercus agrifolia	45''	''	''	''	''	''	''	''	''	''	''	''	''	1605 sq in
943	Quercus agrifolia	24''	31''	''	''	''	''	''	''	''	''	''	''	''	1181 sq in
944	Quercus agrifolia	23''	''	''	''	''	''	''	''	''	''	''	''	''	413 sq in
946	Quercus agrifolia	14''	''	''	''	''	''	''	''	''	''	''	''	''	147 sq in
947	Quercus agrifolia	10''	''	''	''	''	''	''	''	''	''	''	''	''	81 sq in
948	Quercus agrifolia	25''	''	''	''	''	''	''	''	''	''	''	''	''	472 sq in
949	Quercus agrifolia	27''	37''	''	''	''	''	''	''	''	''	''	''	''	1678 sq in
950	Quercus agrifolia	43''	''	''	''	''	''	''	''	''	''	''	''	''	1450 sq in
951	Quercus agrifolia	12''	''	''	''	''	''	''	''	''	''	''	''	''	121 sq in
952	Quercus agrifolia	12''	14''	11''	''	''	''	''	''	''	''	''	''	''	350 sq in
953	Quercus agrifolia	12''	14''	14''	11''	''	''	''	''	''	''	''	''	''	523 sq in
954	Quercus agrifolia	25''	26''	17''	''	''	''	''	''	''	''	''	''	''	1221 sq in
955	Ulmus parvifolia	4''	4''	''	''	''	''	''	''	''	''	''	''	''	25 sq in
956	Quercus agrifolia	7''	''	''	''	''	''	''	''	''	''	''	''	''	39 sq in
957	Quercus agrifolia	17''	21''	19''	17''	10''	''	''	''	''	''	''	''	''	1152 sq in
958	Quercus agrifolia	11''	18''	30''	27''	''	''	''	''	''	''	''	''	''	1610 sq in
959	Quercus agrifolia														No Damage
960	Quercus agrifolia														No Damage
961	Quercus agrifolia	16''	30''	''	''	''	''	''	''	''	''	''	''	''	895 sq in
962	Quercus agrifolia	18''	17''	''	''	''	''	''	''	''	''	''	''	''	491 sq in
963	Quercus agrifolia	16''	13''	''	''	''	''	''	''	''	''	''	''	''	347 sq in
964	Quercus agrifolia	8''	''	''	''	''	''	''	''	''	''	''	''	''	46 sq in
965	Quercus agrifolia	6''	''	''	''	''	''	''	''	''	''	''	''	''	26 sq in
966	Quercus agrifolia														No Damage
967	Quercus agrifolia														No Damage
968	Quercus agrifolia	22''	22''	18''	''	''	''	''	''	''	''	''	''	''	1004 sq in
969	Platanus racemosa	11''	''	''	''	''	''	''	''	''	''	''	''	''	103 sq in
970	Populus fremontii	6''	10''	8''	8''	5''	6''	''	''	''	''	''	''	''	254 sq in
971	Populus fremontii	9''	''	''	''	''	''	''	''	''	''	''	''	''	58 sq in

Trunk Measurements

Trunk # -->

Tree	Species	DBH1	DBH2	DBH3	DBH4	DBH5	DBH6	DBH7	DBH8	DBH9	DBH10	DBH11	DBH12	DBH13	Total Trunk Area
972	Populus fremontii	25''	15''	''	''	''	''	''	''	''	''	''	''	''	693 sq in
973	Quercus agrifolia	11''	''	''	''	''	''	''	''	''	''	''	''	''	87 sq in
974	Juglans californica	9''	5''	5''	4''	6''	7''	5''	7''	''	''	''	''	''	231 sq in
975	Populus fremontii	22''	''	''	''	''	''	''	''	''	''	''	''	''	390 sq in
976	Populus fremontii	12''	17''	''	''	''	''	''	''	''	''	''	''	''	332 sq in
977	Populus fremontii	11''	''	''	''	''	''	''	''	''	''	''	''	''	97 sq in
978	Populus fremontii	15''	''	''	''	''	''	''	''	''	''	''	''	''	168 sq in
979	Populus fremontii	4''	18''	''	''	''	''	''	''	''	''	''	''	''	281 sq in
980	Salix sp.														No Damage