CERTIFIED ARBORIST REPORT
Tree Preservation Plan

October 16, 2025, Revision 5

SITE PROJECT
Arborist Report, Tree Preservation Plan
Surrey Farms, Project #4185.10
Los Gatos, CA 95032
APN: 532-16-006

PREPARED FOR
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INTRODUCTION AND OVERVIEW

McClintock Landscape Horticultural Services was engaged by Mr. Shawn Taylor, HMH Landscape Architect, HMH Engineers, located at 1570 Oakland Road, San Jose, CA 95131, to develop a Certified Arborist Report serving as a Tree Preservation Plan for the Surrey Farms project, Project #4185.10, in Los Gatos, CA 95032, APN: 532-16-006. This Arborist Report outlines the current observable health and structural conditions of the trees from a visual assessment conducted at ground level. It includes details on tree species, photographs, diameter at breast height (DBH), health ratings, structural evaluations, height, and canopy spread in both the North-South (N/S) and East-West (E/W) directions. Each tree is identified with a metal numbered tag, and their locations are marked on a diagrammatic site map. The inventory assesses the estimated construction impact tolerance, tree protection zone (TPZ), and critical root zone (CRZ) distances, along with general observations for 677 tree locations within the proposed work area at the aforementioned site. Please note that tree appraisals are not included in this report and will be conducted by others.

The health and structure ratings, along with the overall calculated condition derived from these assessments, reflect the state of the trees during the data collection period, approximately from November 15 to December 15, 2024. This time of year can present challenges for leaf and foliage assessment.

All tree inspections were carried out by a Certified Arborist accredited by the International Society of Arboriculture to accurately evaluate the tree conditions at this time.

The work zone's terrain is primarily characterized as foothills, bordered by developed properties along the project's perimeters.

This document serves as a tree preservation plan and condition assessment report; however, it does not include foundation, grading, planting plans, or soil reports at the time of its creation. Additionally, this report does NOT encompass tree appraisals, nor does it provide real estate appraisals or assumptions beyond those explicitly stated. All trees were visually inspected from the ground, utilizing a steel diameter tape or equivalent when feasible to measure the DBH at 54 inches above grade, along with visual estimates and laser measurements to assess tree canopy height and width in both the North-South (N/S) and East-West (E/W) orientations. Soil and tissue laboratory analyses were not conducted, and root collars were examined visually without any excavations performed.
*Note: Grading and Planting Plans were reviewed as of June 1, 2025. All reviewed plans appear typical and appropriate. However, the Project Arborist should be present during excavation activities within tree protection zones to ensure proper procedures are followed.

*Note: July 23, 2025 Trees that have been added to the removal list due to Easement Conflict are #163, 167, 170, 171, 172, 530, 531, & 566. September 11, 2025 addressed 3. Comment: Dead Trees marked for retention: 4. Comment: Number Count Summary:

METHODOLOGY

Our tree survey work is a deliberate and systematic methodology for cataloging trees on-site as per Town of Los Gatos Sec. 29.10.1000

1. Identify each tree species.
2. Number each tree with a metal tag and its approximate location on a diagrammatic map. It's not always possible to place a physical tag due to inaccessible uses such as impassable brush, poison oak, and private property. In cases of non-access, tags were placed on a fence close to the tree as practical.
3. Measure each trunk circumference at 54" above grade also known as DBH, Diameter Breast Height.
4. Tissue or laboratory analysis was **not** performed while assessing these trees.

5. General observations from the ground were used to estimate both health and structure.
6. Combined Health and Structure ratings calculated with the Construction Impact Rating, formulate the viability of the tree to be retained and protected based on a retention rating of HIGH/MODERATE/LOW from the arborist's perspective.

MUNICIPAL CODE GOVERNING TREES

In accordance with the Town of Los Gatos ("The Town") Sec. 29.10.1000 on TREE PRESERVATION and established industry standards, the following guidelines are set forth for tree protection during construction. Protected trees designated for preservation must be safeguarded throughout the construction process using the methods outlined below.

The definition of protected trees is provided in The Town of Los Gatos Sec. 29.10.0950, which details the scope of protected trees. As recommended in Sec. 29.10.1005 regarding the protection of trees during construction, the Town advises that the canopy drip-line serves as the tree protection zone. This zone is primarily intended to protect the roots while also preventing damage to the canopy. Given the presence of numerous trees in close proximity, their canopies may not be centered due to phototropism, leading to offset canopies or drip lines relative to the tree stems.

In this tree protection plan, I propose establishing a Critical Root Zone (CRZ) at six times the Diameter at Breast Height (DBH) to protect the critical root zone, which encompasses the soil area surrounding a tree that contains the minimum volume of roots necessary for the tree's structural stability and health. It is essential to allow the closest possible access to the trees while avoiding damage to the structural roots. Although there are no universally accepted methods for calculating the CRZ, this guideline is recommended. Furthermore, I suggest implementing a Tree Protection Zone (TPZ) at fifteen times the DBH. This area should be managed under the oversight of a certified Arborist or the Town Arborist. Currently, the plan includes only Type 1 tree protection fencing to delineate boundaries, effectively integrating the canopy drip line with the proposed Tree Protection Zone (TPZ). This strategy offers a practical and effective solution for ensuring the approved protection of trees within this development.

Sec. 29.10.0960. - Scope of protected trees.

This division shall apply to every property owner and to every person, corporation, partnership, sole proprietorship or other entity responsible for removing, maintaining or protecting a tree. The trees protected by this division are:

(1)

All trees which have a twelve-inch or greater diameter (thirty-seven and one-half-inch circumference) of any trunk or in the case of multi-trunk trees, a total of eighteen inches or greater diameter (fifty-six and one-half-inch circumference) of the sum of all trunks, where such trees are located on developed residential property.

(2)

All trees which have an eight-inch or greater diameter (twenty-five-inch circumference) of any trunk or in the case of multi-trunk trees, a total of eight inches or greater diameter (twenty-five-inch circumference) of the sum of all trunks, where such trees are located on developed Hillside residential property.

Sec. 29.10.0960. - Scope of protected trees. (continued)

(3)

All trees of the following species which have an eight-inch or greater diameter (twenty-five-inch circumference) located on developed residential property:

a. Blue Oak (Quercus douglasii);
b. Black Oak (Quercus kelloggii);
c. California Buckeye (Aesculus californica);
d. Pacific Madrone (Arbutus menziesii).

(4)

All trees which have a four-inch or greater diameter (twelve and one half-inch circumference) of any trunk, when removal relates to any review for which zoning approval or subdivision approval is required.

(5)

Any tree that existed at the time of a zoning approval or subdivision approval and was a specific subject of such approval or otherwise covered by subsection (6) of this section (e.g., landscape or site plans).

(6)

Any tree that was required by the Town to be planted or retained by the terms and conditions of a development application, building permit or subdivision approval in all zoning districts, tree removal permit or code enforcement action.

(7)

All trees, which have a four-inch or greater diameter (twelve and one half-inch circumference) of any trunk and are located on property other than developed residential property.

(8)

All publicly owned trees growing on Town lands, public places or in a public right-of-way easement, which have a four-inch or greater diameter (twelve and one-half-inch circumference) of any trunk.

(9)

A protected tree shall also include a stand of trees, the nature of which makes each dependent upon the other for the survival of the stand.

(10)

The following trees shall also be considered protected trees and shall be subject to the pruning permit requirements set forth in section 29.10.0982 and the public noticing procedures set forth in section 20.10.0994:

a. Heritage trees;
b. Large protected trees.

Sec. 29.10.1005. - Protection of trees during construction.

(a) Protective tree fencing shall specify the following:

(1)

Size and materials. Six (6) foot high chain link fencing, mounted on two-inch diameter galvanized iron posts, shall be driven into the ground to a depth of at least two (2) feet at no more than ten-foot spacing. For paving area that will not be demolished and when stipulated in a tree preservation plan, posts may be supported by a concrete base.

(2)

Area type to be fenced. Type I: Enclosure with chain link fencing of either the entire dripline area or at the tree protection zone (TPZ), when specified by a certified or consulting arborist. Type II: Enclosure for street trees located in a planter strip: chain link fence around the entire planter strip to the outer branches. Type III: Protection for a tree located in a small planter cutout only (such as downtown): orange plastic fencing shall be wrapped around the trunk from the ground to the first branch with two-inch wooden boards bound securely on the outside. Caution shall be used to avoid damaging any bark or branches.

(3)

Duration of Type I, II, III fencing. Fencing shall be erected before demolition, grading or construction permits are issued and remain in place until the work is completed. Contractor shall first obtain the approval of the project arborist on record prior to removing a tree protection fence.

(4)

Warning sign. Each tree fence shall have prominently displayed an eight and one-half-inch by eleven-inch sign stating: "Warning—Tree Protection Zone—This fence shall not be removed and is subject to penalty according to Town Code 29.10.1025."

(b)

All persons, shall comply with the following precautions:

(1)

Prior to the commencement of construction, install the fence at the dripline, or tree protection zone (TPZ) when specified in an approved arborist report, around any tree and/or vegetation to be retained which could be affected by the construction and prohibit any storage of construction materials or other materials, equipment cleaning, or parking of vehicles within the TPZ. The dripline shall not be altered in any way so as to increase the encroachment of the construction.

(2)

Prohibit all construction activities within the TPZ, including but not limited to: excavation, grading, drainage and leveling within the dripline of the tree unless approved by the Director.

Sec. 29.10.1005. - Protection of trees during construction. (Continued)

(3)

Prohibit disposal or depositing of oil, gasoline, chemicals or other harmful materials within the dripline of or in drainage channels, swales or areas that may lead to the dripline of a protected tree.

(4)

Prohibit the attachment of wires, signs or ropes to any protected tree.

(5)

Design utility services and irrigation lines to be located outside of the dripline when feasible.

(6)

Retain the services of a certified or consulting arborist who shall serve as the project arborist for periodic monitoring of the project site and the health of those trees to be preserved. The project arborist shall be present whenever activities occur which may pose a potential threat to the health of the trees to be preserved and shall document all site visits.

(7)

The Director and project arborist shall be notified of any damage that occurs to a protected tree during construction so that proper treatment may be administered.

Sec. 29.10.1010. - Pruning and maintenance.

Tree pruning must not be done in a manner that is detrimental to the tree. Any action undertaken which intentionally or recklessly causes or tends to cause injury, death, or disfigurement to a tree is considered to be detrimental. Examples of actions which are detrimental to trees may include excessive cutting, poisoning, burning, over-watering, relocating, or transplanting a tree.

All tree pruning shall be in accordance with the current version of the International Society of Arboriculture Best Management Practices-Tree Pruning and ANSI A300-Part 1 Tree, Shrub and Other Woody Plant Management-Standard Practices, (Pruning) and any special conditions as determined by the Director. For developments, which require a tree preservation report, a certified or consulting arborist shall be in reasonable charge of all activities involving protected trees, including pruning, cabling and any other work if specified.

Sec. 29.10.1010. - Pruning and maintenance. (continued)

(1)
Any public utility installing or maintaining any overhead wires or underground pipes or conduits in the vicinity of a protected tree shall obtain written permission from the Director before performing any work, including pruning, which may cause injury to a protected tree (e.g. cable TV/fiber optic trenching, gas, water, sewer trench, etc.).
(2)
Pruning for clearance of utility lines and energized conductors shall be performed in compliance with the current version of the American National Standards Institute (ANSI) A300 (Part 1)-Pruning, Section 5.9 Utility Pruning. Using spikes or gaffs when pruning, except where no other alternative is available, is prohibited.
(3)
No person shall prune, trim, cut off, or perform any work, on a single occasion or cumulatively, over a three-year period, affecting twenty-five percent or more of the crown of any protected tree without first obtaining a permit pursuant to this division except for pollarding of fruitless mulberry trees (Morus alba) or other species approved by the Town Arborist. Applications for a pruning permit shall include photographs indicating where pruning is proposed.
(4)
No person shall remove any Heritage tree or large protected tree branch or root through pruning or other method greater than four (4) inches in diameter (twelve and one-half (12.5) inches in circumference) without first obtaining a permit pursuant to this division.

SUMMARY OF FINDINGS

From November 22 to December 14, 2024, Michael Gladden, ISA Certified Arborist #WE-2205A of McClintock Landscape Horticultural Services, conducted a tree inventory of 673 trees measuring 4 inches or greater in diameter at breast height (DBH) on the site of Surrey Farms, Project #4185.10, located in Los Gatos, CA 95032. The majority of these trees are volunteer species found in the undeveloped areas of the site, with a few appearing to have been planted some time ago. The proposed site improvement areas are surrounded by residential development. Trees excluded from this report include #5, #198, #201, and #469, which were deemed too small (less than 4 inches in DBH) or unnecessary for inclusion.

The tree inventory includes details for each tree measuring 4” inches or greater in DBH, such as identification number, botanical name, diameter at 54 inches above grade, and whether the tree is exempt, protected, or classified as large protected size. Additionally, it assesses preservation suitability as High, Moderate, or Low for retention rating, along with evaluations of health, structure, and species tolerance to construction impacts, accompanied by general notes.

The inventory encompasses 26 species, totaling 673 individual trees over 4” inches in diameter at 54 inches above grade. Among these, 69 trees have a Low retention rating (10%), 227 trees are rated Moderate (34%), and the remaining 365 trees are classified with a High retention rating (54%). There were 22 Protected species, 4 Exempt species, 51 trees listed as Off Site, 37 trees are Exempt, 4 spaces are listed as “not used”, 5 Snag trees that are dead and can not be identified, 7 stumps are recorded, and 32 Dead trees are recorded.

561 "Protected" trees, 69 "Large Protected" trees, and 43 "Exempt" trees.
There are 244 trees to be removed and 371 trees to be retained.
211 "Protected" and 12 "Large Protected" trees recommended for removal.

Total trees required to meet mitigation requirements on-site 439 - 24” box and 161 – 36”-inch box.
Total Proposed trees on-site (Not including street trees) 40 - 24” box and 45 – 36”-inch box.
Remaining number of trees not being mitigated for 399 - 24” box and 116 – 36”-inch box.

To the best of my knowledge, no Heritage trees were identified. A Heritage tree is defined as a tree or group of trees designated by the Town Council, based on the recommendation of the Historic Preservation Commission, that possesses exceptional aesthetic, biological, cultural, or historic value and is expected to continue contributing to the community.

Some trees tagged in the inventory were cut down and left on site, which is a common practice among PG&E crews, with the stumps located under power lines.

Discing has previously been used to create a fire break, and the path of this fire break runs through the site. While this technique may be effective for wildfire management, it has caused irreparable damage to the trees. This impact could pose issues in the future when targets or assets are placed within the vicinity of these trees.

Arborist Report Tree Preservation Plan

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Surrey Farms, Project #4185.10

Tree-ID	Existing Tree Tag Numbe	SPP	DBH_IN	CIRC_IN	HEIGHT_FT	SPREAD N/S_FT	SPREAD E/W_FT	Species Rate To Const Impact	NOTE	PROTECTED	LARGE PROTECTED	HEALTH RATING	STRUCTURE RATING	COND OVRL RATING	Tolerance Rate To Const Impact	COND OVRL w Const Impact	CRZ_FT_RADIUS	TPZ_FT_RADIUS DBH x15	RETENTION RATING	SAVE, REMOVE, OFF-SITE
1		Calocedrus decurrens	11.0	34.6	28	14	14	M		X		3	4	3.5	M	3.3	5.5	13.8	MODERATE	REMOVE
2	358	Calocedrus decurrens	11.0	34.6	27	14	14	M		X		4	4	4.0	M	3.5	5.5	13.8	HIGH	OFF-SITE
3		Quercus agrifolia	6.0	18.8	20	12	10	G		X		4	4	4.0	G	4.5	3	7.5	HIGH	OFF-SITE
4	378	Quercus agrifolia	18.0	56.5	30	24	20	G	Leaning Tree	X		4	3	3.5	G	4.3	9	22.5	HIGH	OFF-SITE
5		Not Used	0.0	0.0				0						0.0	0	0.0	0	0.0		
6	377	Quercus agrifolia	24.0	75.4	32	36	26	G			X	4	4	4.0	G	4.5	12	30.0	HIGH	OFF-SITE
7		Quercus lobata	8.0	25.1	30	24	24	M	Leaning Tree	X		4	3	3.5	M	3.3	4	10.0	MODERATE	OFF-SITE
8	359	Calocedrus decurrens	6.0	18.8	18	10	10	M	Severe Decline	X		2	3	2.5	M	2.8	3	7.5	MODERATE	REMOVE
9		Quercus agrifolia	6.0	18.8	25	10	12	G		X		4	3	3.5	G	4.3	3	7.5	HIGH	OFF-SITE
10	376	Quercus agrifolia	13.0	40.8	20	21	27	G		X		4	4	4.0	G	4.5	6.5	16.3	HIGH	OFF-SITE
11	360	Calocedrus decurrens	6.0	18.8	12	12	9	M	Poor Pruning Technique	X		4	2	3.0	M	3.0	3	7.5	MODERATE	REMOVE
12		Calocedrus decurrens	8.0	25.1	9	9	3	M	Previously Headed	X		3	2	2.5	M	2.8	4	10.0	MODERATE	REMOVE
13		Calocedrus decurrens	9.0	28.3	8	4	6	M	Previously Headed	X		3	2	2.5	M	2.8	4.5	11.3	MODERATE	REMOVE
14		Quercus agrifolia	8.0	25.1	22	18	24	G		X		4	4	4.0	G	4.5	4	10.0	HIGH	OFF-SITE
15		Quercus agrifolia	5.0	15.7	20	6	20	G	Crowded Growing Conditions	X		4	4	4.0	G	4.5	2.5	6.3	HIGH	OFF-SITE
16		Quercus agrifolia	5.0	15.7	20	6	15	G	Crowded Growing Conditions	X		4	4	4.0	G	4.5	2.5	6.3	HIGH	OFF-SITE
17		Quercus agrifolia	5.0	15.7	20	14	21	G	Crowded Growing Conditions	X		4	4	4.0	G	4.5	2.5	6.3	HIGH	OFF-SITE
18		Quercus agrifolia	5.0	15.7	20	14	21	G	Crowded Growing Conditions	X		4	4	4.0	G	4.5	2.5	6.3	HIGH	OFF-SITE
19	574	Calocedrus decurrens	13.0	40.8	28	12	12	M		X		3	4	3.5	M	3.3	6.5	16.3	MODERATE	REMOVE
20		Calocedrus decurrens	8.0	25.1	21	12	12	M		X		3	3	3.0	M	3.0	4	10.0	MODERATE	REMOVE
21	365	Calocedrus decurrens	11.0	34.6	25	12	12	M		X		3	4	3.5	M	3.3	5.5	13.8	MODERATE	REMOVE
22	366	Calocedrus decurrens	12.0	37.7	28	12	12	M		X		3	4	3.5	M	3.3	6	15.0	MODERATE	REMOVE
23	379	Quercus agrifolia	21.0	66.0	38	40	32	G		X		4	4	4.0	G	4.5	10.5	26.3	HIGH	OFF-SITE
24		Quercus agrifolia	6.0	18.8	30	14	12	G	Crowded Growing Conditions	X		4	4	4.0	G	4.5	3	7.5	HIGH	OFF-SITE
25		Quercus agrifolia	14.0	44.0	32	40	32			X		4	4	4.0	G	4.5	7	17.5	HIGH	OFF-SITE
26		Quercus agrifolia	9.0	28.3	26	18	14		Leaning Tree	X		4	3	3.5	G	4.3	4.5	11.3	HIGH	OFF-SITE
27		Calocedrus decurrens	8.0	25.1	19	12	12			X		3	4	3.5	M	3.3	4	10.0	MODERATE	REMOVE
28	369	Calocedrus decurrens	9.0	28.3	23	14	14			X		4	4	4.0	M	3.5	4.5	11.3	HIGH	REMOVE
29		Calocedrus decurrens	11.0	34.6	17	10	12		Previously Headed	X		3	2	2.5	M	2.8	5.5	13.8	MODERATE	REMOVE
30		Quercus agrifolia	7.0	22.0	26	18	22			X		4	4	4.0	G	4.5	3.5	8.8	HIGH	OFF-SITE
31		Quercus lobata	6.0	18.8	30	10	14		Crowded Growing Conditions	X		3	3	3.0	M	3.0	3	7.5	MODERATE	OFF-SITE
32	381	Quercus agrifolia	18.0	56.5	30	40	35			X		4	4	4.0	G	4.5	9	22.5	HIGH	OFF-SITE
33		Quercus lobata	8.0	25.1	20	18	15			X		3	3	3.0	M	3.0	4	10.0	MODERATE	OFF-SITE
34		Quercus agrifolia	4.0	12.6	20	10	8		Crowded Growing Conditions	X		3	3	3.0	G	4.0	2	5.0	HIGH	OFF-SITE
35	363	Pinus halepensis	22.0	69.1	37	36	36			X		4	4	4.0	M-G	4.0	11	27.5	HIGH	REMOVE
36	537	Cupressus macrocarpa	7.0	22.0	25	12	15			X		4	4	4.0	P	2.5	3.5	8.8	LOW	REMOVE
37		Ligustrum japonicum	4.0	12.6	15	12	12			X		3	3	3.0	G	4.0	2	5.0	HIGH	REMOVE
38	604	Quercus lobata	6.0	18.8	27	14	14			X		3	3	3.0	M	3.0	3	7.5	MODERATE	REMOVE
39		Quercus lobata	19.0	59.7	41	54	54			X		4	4	4.0	M	3.5	9.5	23.8	HIGH	REMOVE
40	5	Calocedrus decurrens	7.0	22.0	18	8	12			X		2	4	3.0	M	3.0	3.5	8.8	MODERATE	REMOVE
41	6	Quercus agrifolia	17.0	53.4	36	40	40			X		4	4	4.0	G	4.5	8.5	21.3	HIGH	SAVE
42	7	Calocedrus decurrens	4.0	12.6	15	10	5		Severe Decline	X		1	3	2.0	M	2.5	2	5.0	LOW	SAVE
43	8	Quercus agrifolia	14.0	44.0	33	44	40			X		3	3	3.0	G	4.0	7	17.5	HIGH	REMOVE
44	9	Quercus agrifolia	6.0	18.8	45	6	12		Crowded Growing Conditions	X		2	2	2.0	G	3.5	3	7.5	HIGH	REMOVE
45	10	Quercus agrifolia	8.0	25.1	40	15	20		Leaning Tree	X		3	3	3.0	G	4.0	4	10.0	HIGH	REMOVE
46	11	Quercus agrifolia	7.0	22.0	30	10	14		Crowded Growing Conditions	X		2	3	2.5	G	3.8	3.5	8.8	HIGH	SAVE
47		Quercus agrifolia	4.0	12.6	12	5	10		Leaning Tree	X		3	2	2.5	G	3.8	2	5.0	HIGH	REMOVE
48	12	Quercus agrifolia	21.0	66.0	51	36	42			X		2	3	2.5	G	3.8	10.5	26.3	HIGH	REMOVE

Arborist Report Tree Preservation Plan

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Surrey Farms, Project #4185.10

Tree-ID	Existing Tree Tag Numbe	SPP	DBH_IN	CIRC_IN	HEIGHT_FT	SPREAD N/S_FT	SPREAD E/W_FT	Species Rate To Const Impact	NOTE	PROTECTED	LARGE PROTECTED	HEALTH RATING	STRUCTURE RATING	COND OVRL RATING	Tolerance Rate To Const Impact	COND OVRL w Const Impact	CRZ_FT_RADIUS	TPZ_FT_RADIUS DBH x15	RETENTION RATING	SAVE, REMOVE, OFF-SITE
49		Quercus agrifolia	4.0	12.6	30	10	14		Crowded Growing Conditions	X		3	3	3.0	G	4.0	2	5.0	HIGH	SAVE
50	14	Pinus halepensis	6.0	18.8	30	8	6			X		3	2	2.5	M-G	3.3	3	7.5	MODERATE	OFF-SITE
51		Calocedrus decurrens	5.0	15.7	20	8	8			X		4	4	4.0	M	3.5	2.5	6.3	HIGH	OFF-SITE
52		Juglans regia	8.0	25.1	25	5	18		Decay	EXEMPT		1	2	1.5	G	3.3	4	10.0	MODERATE	SAVE
53	13	Juglans hindsii	20.0	62.8	21	27	35		Severe Decline	X		2	2	2.0	G	3.5	10	25.0	HIGH	REMOVE
54	16	Pinus halepensis	17.0	53.4	45	24	20		Stem Damage	X		3	2	2.5	M-G	3.3	8.5	21.3	MODERATE	SAVE
55		Calocedrus decurrens	3.0	9.4	18	4	6			EXEMPT		4	4	4.0	M	3.5	1.5	3.8	HIGH	REMOVE
56		Quercus lobata	22.0	69.1	47	33	35			X		3	4	3.5	M	3.3	11	27.5	MODERATE	REMOVE
57	18	Quercus agrifolia	24.0	75.4	46	33	45				X	4	4	4.0	G	4.5	12	30.0	HIGH	SAVE
58	19	Quercus agrifolia	8.0	25.1	21	6	9		Dead	X		1	1	1.0	G	3.0	4	10.0	MODERATE	REMOVE
59		Quercus agrifolia	6.0	18.8	25	14	18		Crowded Growing Conditions	X		2	3	2.5	G	3.8	3	7.5	HIGH	SAVE
60	20	Quercus agrifolia	26.0	81.7	38	43	35				X	4	3	3.5	G	4.3	13	32.5	HIGH	SAVE
61	22	Aesculus californica	7.0	22.0	27	15	10		Dead	X		1	1	1.0	G	3.0	3.5	8.8	MODERATE	OFF-SITE
62	23	Quercus agrifolia	13.0	40.8	32	20	23			X		5	5	5.0	G	5.0	6.5	16.3	HIGH	OFF-SITE
63	21	Quercus agrifolia	23.0	72.3	37	25	28			X		4	3	3.5	G	4.3	11.5	28.8	HIGH	OFF-SITE
64		Quercus lobata	20.0	62.8	44	26	22		Severe Decline	X		1	2	1.5	M	2.3	10	25.0	LOW	SAVE
65		Quercus agrifolia	30.0	94.2	37	35	45				X	5	4	4.5	G	4.8	15	37.5	HIGH	REMOVE
66	25	Quercus agrifolia	15.0	47.1	24	23	18		Poor Tree Structure	X		1	3	2.0	G	3.5	7.5	18.8	HIGH	REMOVE
67		Quercus agrifolia	16.0	50.3	32	25	20		Severe Decline	X		2	2	2.0	G	3.5	8	20.0	HIGH	REMOVE
68		Quercus agrifolia	15.0	47.1	47	28	20			X		4	4	4.0	G	4.5	7.5	18.8	HIGH	REMOVE
69	27	Quercus agrifolia	12.0	37.7	35	25	27		Leaning Tree	X		3	2	2.5	G	3.8	6	15.0	HIGH	REMOVE
70	29	Quercus agrifolia	16.0	50.3	48	28	25			X		4	4	4.0	G	4.5	8	20.0	HIGH	REMOVE
71	90	Quercus agrifolia	17.0	53.4	25	18	22			X		4	4	4.0	G	4.5	8.5	21.3	HIGH	REMOVE
72		Quercus agrifolia	16.0	50.3	48	25	23		Leaning Tree	X		4	3	3.5	G	4.3	8	20.0	HIGH	REMOVE
73		Quercus lobata	19.0	59.7	46	27	45		Leaning Tree	X		4	3	3.5	M	3.3	9.5	23.8	MODERATE	REMOVE
74	36	Quercus lobata	19.0	59.7	46	22	34		Leaning Tree	X		4	3	3.5	M	3.3	9.5	23.8	MODERATE	REMOVE
75		Quercus lobata	9.0	28.3	35	23	26		Dead Wood	X		3	4	3.5	M	3.3	4.5	11.3	MODERATE	SAVE
76	31	Quercus agrifolia	10.0	31.4	33	15	12			X		5	5	5.0	G	5.0	5	12.5	HIGH	OFF-SITE
77		Olea europaea	3.0	9.4	26	22	20		Severe Decline	EXEMPT		2	2	2.0	M	2.5	1.5	3.8	LOW	OFF-SITE
78	32	Olea europaea	8.0	25.1	31	20	18			EXEMPT		4	3	3.5	M	3.3	4	10.0	MODERATE	OFF-SITE
79		Quercus lobata	15.0	47.1	37	20	22		Severe Decline	X		1	2	1.5	M	2.3	7.5	18.8	LOW	OFF-SITE
80	0	Quercus agrifolia	19.0	59.7	48	35	43			X		4	3	3.5	G	4.3	9.5	23.8	HIGH	REMOVE
81		Quercus lobata	25.0	78.5	48	33	25		Dead Limbs		X	3	2	2.5	M	2.8	12.5	31.3	MODERATE	REMOVE
82		Quercus lobata	10.0	31.4	37	12	18			X		3	3	3.0	M	3.0	5	12.5	MODERATE	REMOVE
83		Quercus lobata	5.0	15.7	23	12	10		Dead Wood	X		2	3	2.5	M	2.8	2.5	6.3	MODERATE	SAVE
84		Quercus lobata	13.0	40.8	33	20	22		Dead Wood	X		3	2	2.5	M	2.8	6.5	16.3	MODERATE	REMOVE
85	40	Quercus lobata	16.0	50.3	33	26	18			X		4	3	3.5	M	3.3	8	20.0	MODERATE	REMOVE
86	44	Quercus agrifolia	8.0	25.1	22	13	20		Dead Wood	X		4	4	4.0	G	4.5	4	10.0	HIGH	REMOVE
87		Quercus agrifolia	5.0	15.7	22	20	13		Dead Wood	X		3	3	3.0	G	4.0	2.5	6.3	HIGH	REMOVE
88	45	Quercus agrifolia	7.0	22.0	23	21	16		Dead Wood	X		3	3	3.0	G	4.0	3.5	8.8	HIGH	REMOVE
89	62	Quercus agrifolia	18.0	56.5	24	28	20		Poor Pruning Technique	X		3	2	2.5	G	3.8	9	22.5	HIGH	REMOVE
90	63	Quercus agrifolia	19.0	59.7	28	26	18		Dead Wood	X		4	3	3.5	G	4.3	9.5	23.8	HIGH	REMOVE
91	64	Quercus agrifolia	14.0	44.0	28	23	16			X		5	4	4.5	G	4.8	7	17.5	HIGH	REMOVE
92	65	Quercus agrifolia	12.0	37.7	26	27	26		Dead Wood	X		5	4	4.5	G	4.8	6	15.0	HIGH	REMOVE
93	579	Quercus agrifolia	9.0	28.3	28	18	23			X		4	4	4.0	G	4.5	4.5	11.3	HIGH	REMOVE
94	46	Quercus lobata	18.0	56.5	42	35	33			X		4	4	4.0	M	3.5	9	22.5	HIGH	REMOVE
95	607	Quercus agrifolia	3.0	9.4	18	4	5			EXEMPT		3	3	3.0	G	4.0	1.5	3.8	HIGH	REMOVE
96	47	Quercus agrifolia	14.0	44.0	23	18	12			X		3	3	3.0	G	4.0	7	17.5	HIGH	REMOVE

Arborist Report Tree Preservation Plan

Shawn Taylor, HMH Landscape Architect
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1570 Oakland Road, San Jose, CA 95131

Surrey Farms, Project #4185.10

Tree-ID	Existing Tree Tag Numbe	SPP	DBH_IN	CIRC_IN	HEIGHT_FT	SPREAD N/S_FT	SPREAD E/W_FT	Species Rate To Const Impact	NOTE	PROTECTED	LARGE PROTECTED	HEALTH RATING	STRUCTURE RATING	COND OVRL RATING	Tolerance Rate To Const Impact	COND OVRL w Const Impact	CRZ_FT_RADIUS	TPZ_FT_RADIUS DBH x15	RETENTION RATING	SAVE, REMOVE, OFF-SITE
97		Quercus agrifolia	7.0	22.0	23	12	10			X		4	3	3.5	G	4.3	3.5	8.8	HIGH	REMOVE
98	580	Quercus agrifolia	9.0	28.3	20	12	15			X		3	3	3.0	G	4.0	4.5	11.3	HIGH	REMOVE
99	608	Quercus agrifolia	5.0	15.7	20	8	10		Co-Dominant Lead	X		3	3	3.0	G	4.0	2.5	6.3	HIGH	REMOVE
100	606	Quercus agrifolia	5.0	15.7	24	7	9			X		4	4	4.0	G	4.5	2.5	6.3	HIGH	REMOVE
101	3	Quercus lobata	19.0	59.7	42	27	25		Dead Wood	X		4	4	4.0	M	3.5	9.5	23.8	HIGH	REMOVE
102	4	Quercus agrifolia	13.0	40.8	28	27	18			X		5	4	4.5	G	4.8	6.5	16.3	HIGH	REMOVE
103	49	Quercus lobata	26.0	81.7	34	22	38				X	4	4	4.0	M	3.5	13	32.5	HIGH	REMOVE
104	76	Quercus agrifolia	10.0	31.4	32	16	24			X		4	3	3.5	G	4.3	5	12.5	HIGH	REMOVE
105		Quercus agrifolia	6.0	18.8	20	12	10			X		5	4	4.5	G	4.8	3	7.5	HIGH	REMOVE
106	75	Quercus agrifolia	23.0	72.3	44	35	33			X		5	4	4.5	G	4.8	11.5	28.8	HIGH	REMOVE
107	68	Quercus lobata	10.0	31.4	36	25	23		Dead Wood	X		3	4	3.5	M	3.3	5	12.5	MODERATE	REMOVE
108		Quercus agrifolia	13.0	40.8	48	28	26		Poor Tree Structure	X		3	3	3.0	G	4.0	6.5	16.3	HIGH	REMOVE
109		Quercus lobata	10.0	31.4	43	28	25		Severe Decline	X		3	2	2.5	M	2.8	5	12.5	MODERATE	REMOVE
110		Quercus agrifolia	4.0	12.6	20	17	10			X		5	3	4.0	G	4.5	2	5.0	HIGH	REMOVE
111	61	Quercus agrifolia	8.0	25.1	23	15	9			X		4	4	4.0	G	4.5	4	10.0	HIGH	REMOVE
112	69	Quercus agrifolia	14.0	44.0	43	31	27			X		3	4	3.5	G	4.3	7	17.5	HIGH	REMOVE
113	58	Quercus agrifolia	11.0	34.6	23	2	1		Dead	X		1	1	1.0	G	3.0	5.5	13.8	MODERATE	REMOVE
114	54	Quercus agrifolia	5.0	15.7	26	13	10			X		3	3	3.0	G	4.0	2.5	6.3	HIGH	REMOVE
115		Quercus lobata	4.0	12.6	24	12	8			X		3	3	3.0	M	3.0	2	5.0	MODERATE	REMOVE
116		Quercus agrifolia	5.0	15.7	22	8	5		Dead Wood	X		4	3	3.5	G	4.3	2.5	6.3	HIGH	REMOVE
117		Quercus agrifolia	10.0	31.4	36	16	8			X		4	4	4.0	G	4.5	5	12.5	HIGH	REMOVE
118	52	Quercus agrifolia	20.0	62.8	46	36	33		Dead Wood	X		4	4	4.0	G	4.5	10	25.0	HIGH	REMOVE
119	98	Quercus lobata	26.0	81.7	42	33	32		Dead Wood		X	4	4	4.0	M	3.5	13	32.5	HIGH	REMOVE
120	99	Quercus lobata	12.0	37.7	36	28	20		Dead Limbs	X		3	3	3.0	M	3.0	6	15.0	MODERATE	REMOVE
121	104	Quercus agrifolia	10.0	31.4	12	16	12		Poor Tree Structure	X		4	2	3.0	G	4.0	5	12.5	HIGH	REMOVE
122		Quercus lobata	9.0	28.3	36	20	13		Leaning Tree	X		4	3	3.5	M	3.3	4.5	11.3	MODERATE	REMOVE
123	103	Quercus agrifolia	16.0	50.3	48	36	33			X		5	4	4.5	G	4.8	8	20.0	HIGH	REMOVE
124	102	Quercus agrifolia	9.0	28.3	33	15	18			X		5	4	4.5	G	4.8	4.5	11.3	HIGH	REMOVE
125		Olea europaea	4.0	12.6	18	15	15			EXEMPT		3	2	2.5	M	2.8	2	5.0	MODERATE	REMOVE
126	97	Quercus agrifolia	5.0	15.7	27	12	10			X		5	4	4.5	G	4.8	2.5	6.3	HIGH	REMOVE
127	74	Quercus agrifolia	9.0	28.3	44	15	22		Leaning Tree	X		5	4	4.5	G	4.8	4.5	11.3	HIGH	REMOVE
128	585	Quercus agrifolia	7.0	22.0	38	6	5			X		4	4	4.0	G	4.5	3.5	8.8	HIGH	REMOVE
129	100	Quercus agrifolia	11.0	34.6	46	20	15			X		5	4	4.5	G	4.8	5.5	13.8	HIGH	REMOVE
130	101	Quercus agrifolia	14.0	44.0	46	28	23			X		5	4	4.5	G	4.8	7	17.5	HIGH	REMOVE
131		Quercus agrifolia	11.0	34.6	23	16	12			X		4	4	4.0	G	4.5	5.5	13.8	HIGH	REMOVE
132		Quercus lobata	6.0	18.8	23	7	6			X		4	4	4.0	M	3.5	3	7.5	HIGH	REMOVE
133	92	Quercus agrifolia	9.0	28.3	31	12	12		Dead Limbs	X		3	3	3.0	G	4.0	4.5	11.3	HIGH	REMOVE
134		Quercus agrifolia	7.0	22.0	15	4	3		Dead	X		1	1	1.0	G	3.0	3.5	8.8	MODERATE	REMOVE
135	95	Quercus agrifolia	9.0	28.3	32	15	12			X		4	4	4.0	G	4.5	4.5	11.3	HIGH	REMOVE
136	94	Quercus agrifolia	10.0	31.4	32	10	6			X		3	4	3.5	G	4.3	5	12.5	HIGH	REMOVE
137	583	Snag	4.0	12.6	22	1	1		Dead	X		1	1	1.0	0	0.0	2	0.0		REMOVE
138	584	Quercus agrifolia	5.0	15.7	25	10	13			X		5	4	4.5	G	4.8	2.5	6.3	HIGH	REMOVE
139	96	Quercus agrifolia	12.0	37.7	35	30	25		Dead Wood	X		4	3	3.5	G	4.3	6	15.0	HIGH	REMOVE
140	106	Quercus agrifolia	23.0	72.3	37	30	46		Dead Wood	X		4	3	3.5	G	4.3	11.5	28.8	HIGH	REMOVE
141	108	Quercus agrifolia	26.0	81.7	48	33	40				X	5	4	4.5	G	4.8	13	32.5	HIGH	REMOVE
142	113	Quercus agrifolia	17.0	53.4	36	35	26			X		4	3	3.5	G	4.3	8.5	21.3	HIGH	REMOVE
143		Quercus agrifolia	5.0	15.7	27	6	3			X		4	4	4.0	G	4.5	2.5	6.3	HIGH	REMOVE
144		Quercus agrifolia	5.0	15.7	27	5	7			X		4	4	4.0	G	4.5	2.5	6.3	HIGH	REMOVE

Arborist Report Tree Preservation Plan

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Tree-ID	Existing Tree Tag Numbe	SPP	DBH_IN	CIRC_IN	HEIGHT_FT	SPREAD N/S_FT	SPREAD E/W_FT	Species Rate To Const Impact	NOTE	PROTECTED	LARGE PROTECTED	HEALTH RATING	STRUCTURE RATING	COND OVRL RATING	Tolerance Rate To Const Impact	COND OVRL w Const Impact	CRZ_FT_RADIUS	TPZ_FT_RADIUS DBH x15	RETENTION RATING	SAVE, REMOVE, OFF-SITE
145		Quercus lobata	12.0	37.7	36	12	5		Severe Decline	X		3	2	2.5	M	2.8	6	15.0	MODERATE	REMOVE
146		Quercus agrifolia	18.0	56.5	32	23	22			X		4	3	3.5	G	4.3	9	22.5	HIGH	REMOVE
147		Quercus agrifolia	15.0	47.1	43	25	12		Dead Wood	X		4	3	3.5	G	4.3	7.5	18.8	HIGH	REMOVE
148	116	Quercus agrifolia	8.0	25.1	25	7	5		Dead Wood	X		3	3	3.0	G	4.0	4	10.0	HIGH	REMOVE
149		Quercus lobata	5.0	15.7	10	5	4		Severe Decline	X		2	2	2.0	M	2.5	2.5	6.3	LOW	REMOVE
150	120	Quercus agrifolia	18.0	56.5	43	23	27			X		5	4	4.5	G	4.8	9	22.5	HIGH	REMOVE
151	121	Quercus lobata	21.0	66.0	54	33	31			X		4	4	4.0	M	3.5	10.5	26.3	HIGH	REMOVE
152	122	Quercus agrifolia	15.0	47.1	40	5	4			X		3	3	3.0	G	4.0	7.5	18.8	HIGH	REMOVE
153	586	Quercus lobata	5.0	15.7	15	5	4			X		4	3	3.5	M	3.3	2.5	6.3	MODERATE	REMOVE
154		Quercus agrifolia	12.0	37.7	16	12	13		Future Root Problems	X		4	2	3.0	G	4.0	6	15.0	HIGH	REMOVE
155	126	Quercus agrifolia	18.0	56.5	16	23	13		Leaning Tree	X		4	3	3.5	G	4.3	9	22.5	HIGH	REMOVE
156	124	Quercus agrifolia	14.0	44.0	40	20	26			X		4	4	4.0	G	4.5	7	17.5	HIGH	REMOVE
157	127	Quercus agrifolia	14.0	44.0	42	22	30			X		4	4	4.0	G	4.5	7	17.5	HIGH	REMOVE
158		Quercus agrifolia	6.0	18.8	12	4	3		Dead	X		1	1	1.0	G	3.0	3	7.5	MODERATE	REMOVE
159	128	Quercus agrifolia	24.0	75.4	47	28	22		Leaning Tree		X	4	4	4.0	G	4.5	12	30.0	HIGH	REMOVE
160	129	Quercus agrifolia	17.0	53.4	33	20	15		Leaning Tree	X		4	4	4.0	G	4.5	8.5	21.3	HIGH	REMOVE
161	130	Quercus agrifolia	21.0	66.0	36	27	30			X		4	4	4.0	G	4.5	10.5	26.3	HIGH	REMOVE
162	131	Quercus agrifolia	8.0	25.1	25	7	12			X		4	3	3.5	G	4.3	4	10.0	HIGH	REMOVE
163		Quercus agrifolia	9.0	28.3	25	18	10		Remove for Easement Conflict	X		3	3	3.0	G	4.0	4.5	11.3	HIGH	REMOVE
164	132	Quercus lobata	22.0	69.1	35	27	20		Dead Limbs	X		4	4	4.0	M	3.5	11	27.5	HIGH	REMOVE
165		Quercus lobata	7.0	22.0	23	6	5		Poor Tree Structure	X		2	2	2.0	M	2.5	3.5	8.8	LOW	REMOVE
166	589	Quercus lobata	16.0	50.3	31	21	34		Leaning Tree	X		3	3	3.0	M	3.0	8	20.0	MODERATE	REMOVE
167		Quercus agrifolia	17.0	53.4	25	18	22		Remove for Easement Conflict	X		4	3	3.5	G	4.3	8.5	21.3	HIGH	REMOVE
168		Quercus agrifolia	16.0	50.3	25	16	18			X		4	4	4.0	G	4.5	8	20.0	HIGH	SAVE
169		Quercus agrifolia	9.0	28.3	24	16	14			X		5	5	5.0	G	5.0	4.5	11.3	HIGH	SAVE
170		Quercus agrifolia	11.0	34.6	26	15	12		Remove for Easement Conflict	X		5	4	4.5	G	4.8	5.5	13.8	HIGH	REMOVE
171		Quercus lobata	35.0	110.0	46	48	36		Remove for Easement Conflict		X	4	4	4.0	M	3.5	17.5	43.8	HIGH	REMOVE
172		Quercus agrifolia	34.0	106.8	33	40	32		Remove for Easement Conflict		X	5	4	4.5	G	4.8	17	42.5	HIGH	REMOVE
173	593	Quercus agrifolia	9.0	28.3	27	32	32			X		3	3	3.0	G	4.0	4.5	11.3	HIGH	REMOVE
174		Quercus agrifolia	9.0	28.3	6	7	10		Crowded Growing Conditions	X		3	2	2.5	G	3.8	4.5	11.3	HIGH	REMOVE
175		Quercus agrifolia	14.0	44.0	27	25	28			X		5	5	5.0	G	5.0	7	17.5	HIGH	REMOVE
176		Quercus agrifolia	7.0	22.0	17	20	18			X		4	4	4.0	G	4.5	3.5	8.8	HIGH	OFF-SITE
177		Quercus agrifolia	5.0	15.7	15	8	6	X		X		5	5	5.0	G	5.0	2.5	6.3	HIGH	REMOVE
178		Quercus agrifolia	6.0	18.8	15	6	5			X		5	5	5.0	G	5.0	3	7.5	HIGH	REMOVE
179		Quercus agrifolia	12.0	37.7	16	10	8			X		5	4	4.5	G	4.8	6	15.0	HIGH	SAVE
180		Quercus agrifolia	6.0	18.8	13	10	7			X		5	4	4.5	G	4.8	3	7.5	HIGH	REMOVE
181		Olea europaea	13.0	40.8	22	28	20			EXEMPT		4	4	4.0	M	3.5	6.5	16.3	HIGH	REMOVE
182		Pinus brutia var. eldarica	9.0	28.3	24	10	4		Severe Decline	X		2	2	2.0	M-G	3.0	4.5	11.3	MODERATE	SAVE
183		Pinus brutia var. eldarica	11.0	34.6	22	7	6		Severe Decline	X		3	2	2.5	M-G	3.3	5.5	13.8	MODERATE	SAVE
184		Pinus brutia var. eldarica	14.0	44.0	28	13	10		Dead Wood	X		2	2	2.0	M-G	3.0	7	17.5	MODERATE	SAVE
185		Pinus brutia var. eldarica	6.0	18.8	22	5	6		Severe Decline	X		3	2	2.5	M-G	3.3	3	7.5	MODERATE	SAVE
186	149	Pinus brutia var. eldarica	7.0	22.0	25	8	6		Severe Decline	X		2	2	2.0	M-G	3.0	3.5	8.8	MODERATE	SAVE
187	150	Pinus brutia var. eldarica	11.0	34.6	25	12	5		Poor Tree Structure	X		4	3	3.5	M-G	3.8	5.5	13.8	HIGH	SAVE
188	151	Pinus brutia var. eldarica	11.0	34.6	26	8	6		Severe Decline	X		3	2	2.5	M-G	3.3	5.5	13.8	MODERATE	SAVE
189	152	Pinus brutia var. eldarica	10.0	31.4	32	8	10			X		4	4	4.0	M-G	4.0	5	12.5	HIGH	SAVE
190	153	Pinus brutia var. eldarica	11.0	34.6	25	13	10		Severe Decline	X		3	2	2.5	M-G	3.3	5.5	13.8	MODERATE	REMOVE
191		Pinus brutia var. eldarica	4.0	12.6	6	4	4		Severe Decline	X		2	2	2.0	M-G	3.0	2	5.0	MODERATE	REMOVE
192	154	Pinus brutia var. eldarica	18.0	56.5	35	16	18			X		4	4	4.0	M-G	4.0	9	22.5	HIGH	SAVE

Arborist Report Tree Preservation Plan

Shawn Taylor, HMH Landscape Architect
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1570 Oakland Road, San Jose, CA 95131

Surrey Farms, Project #4185.10

Tree-ID	Existing Tree Tag Numbe	SPP	DBH_IN	CIRC_IN	HEIGHT_FT	SPREAD N/S_FT	SPREAD E/W_FT	Species Rate To Const Impact	NOTE	PROTECTED	LARGE PROTECTED	HEALTH RATING	STRUCTURE RATING	COND OVRL RATING	Tolerance Rate To Const Impact	COND OVRL w Const Impact	CRZ_FT_RADIUS	TPZ_FT_RADIUS DBH x15	RETENTION RATING	SAVE, REMOVE, OFF-SITE
193	155	Pinus brutia var. eldarica	5.0	15.7	23	6	10			X		4	4	4.0	M-G	4.0	2.5	6.3	HIGH	SAVE
194	594	Calocedrus decurrens	8.0	25.1	23	8	10			X		4	4	4.0	M	3.5	4	10.0	HIGH	SAVE
195	156	Pinus brutia var. eldarica	13.0	40.8	27	15	18			X		4	3	3.5	M-G	3.8	6.5	16.3	HIGH	SAVE
196	157	Calocedrus decurrens	8.0	25.1	24	8	10			X		5	5	5.0	M	4.0	4	10.0	HIGH	SAVE
197		Calocedrus decurrens	6.0	18.8	15	8	6			X		2	2	2.0	M	2.5	3	7.5	LOW	SAVE
198		Not Used	0.0	0.0										0.0	0	0	0	0		
199	158	Pinus brutia var. eldarica	11.0	34.6	30	13	17			X		4	4	4.0	M-G	4.0	5.5	13.8	HIGH	SAVE
200		Pinus brutia var. eldarica	12.0	37.7	31	8	10			X		4	4	4.0	M-G	4.0	6	15.0	HIGH	SAVE
201		Not Used	0.0	0.0										0.0	0	0	0	0		
202	161	Quercus lobata	60.0	188.5	43	46	42				X	4	3	3.5	M	3.3	30	75.0	MODERATE	SAVE
203	160	Quercus lobata	17.0	53.4	26	34	35			X		3	4	3.5	M	3.3	8.5	21.3	MODERATE	REMOVE
204	163	Quercus lobata	10.0	31.4	19	10	5			X		4	3	3.5	M	3.3	5	12.5	MODERATE	REMOVE
205	164	Quercus lobata	7.0	22.0	23	12	7		Severe Decline	X		2	2	2.0	M	2.5	3.5	8.8	LOW	REMOVE
206	383	Quercus lobata	21.0	66.0	30	32	37		Dead Wood	X		3	3	3.0	M	3.0	10.5	26.3	MODERATE	SAVE
207	165	Quercus agrifolia	9.0	28.3	16	12	13			X		5	5	5.0	G	5.0	4.5	11.3	HIGH	SAVE
208		Quercus lobata	11.0	34.6	24	15	18			X		3	3	3.0	M	3.0	5.5	13.8	MODERATE	SAVE
209	167	Quercus agrifolia	28.0	88.0	41	36	43				X	4	3	3.5	G	4.3	14	35.0	HIGH	SAVE
210		Quercus lobata	18.0	56.5	34	20	15		Severe Decline	X		2	2	2.0	M	2.5	9	22.5	LOW	SAVE
211		Quercus lobata	32.0	100.5	47	28	30				X	3	3	3.0	M	3.0	16	40.0	MODERATE	SAVE
212		Olea europaea	10.0	31.4	27	26	20			EXEMPT		3	3	3.0	M	3.0	5	12.5	MODERATE	SAVE
213	171	Olea europaea	12.0	37.7	34	21	18		Previous Limb Failure	EXEMPT		3	2	2.5	M	2.8	6	15.0	MODERATE	SAVE
214	172	Quercus lobata	11.0	34.6	28	8	10		Severe Decline	X		2	2	2.0	M	2.5	5.5	13.8	LOW	SAVE
215	595	Olea europaea	9.0	28.3	32	20	20			EXEMPT		4	3	3.5	M	3.3	4.5	11.3	MODERATE	SAVE
216	596	Quercus agrifolia	20.0	62.8	22	24	18			X		3	2	2.5	G	3.8	10	25.0	HIGH	SAVE
217		Quercus lobata	35.0	110.0	38	36	32				X	4	4	4.0	M	3.5	17.5	43.8	HIGH	SAVE
218		Olea europaea	5.0	15.7	16	12	22			EXEMPT		3	3	3.0	M	3.0	2.5	6.3	MODERATE	SAVE
219		Quercus lobata	9.0	28.3	20	16	10		Severe Decline	X		2	2	2.0	M	2.5	4.5	11.3	LOW	SAVE
220	175	Quercus lobata	9.0	28.3	10	1	1		Dead	X		1	1	1.0	M	2.0	4.5	11.3	LOW	REMOVE
221		Quercus lobata	13.0	40.8	23	13	8		Severe Decline	X		2	2	2.0	M	2.5	6.5	16.3	LOW	SAVE
222	398	Quercus lobata	19.0	59.7	32	25	27			X		3	3	3.0	M	3.0	9.5	23.8	MODERATE	SAVE
223		Quercus lobata	23.0	72.3	32	26	35			X		4	3	3.5	M	3.3	11.5	28.8	MODERATE	SAVE
224	400	Quercus lobata	10.0	31.4	18	8	12		Severe Decline	X		2	2	2.0	M	2.5	5	12.5	LOW	SAVE
225		Quercus lobata	11.0	34.6	21	10	20		Severe Decline	X		2	2	2.0	M	2.5	5.5	13.8	LOW	SAVE
226	402	Quercus lobata	13.0	40.8	24	16	13		Severe Decline	X		3	2	2.5	M	2.8	6.5	16.3	MODERATE	SAVE
227	392	Quercus lobata	28.0	88.0	37	33	36				X	4	4	4.0	M	3.5	14	35.0	HIGH	SAVE
228	391	Quercus lobata	17.5	55.0	20	10	13		Poor Tree Structure	X		3	3	3.0	M	3.0	8.75	21.9	MODERATE	SAVE
229	390	Quercus lobata	24.0	75.4	33	26	18		Dead Wood		X	3	3	3.0	M	3.0	12	30.0	MODERATE	SAVE
230	393	Quercus lobata	14.5	45.6	20	18	10		Poor Tree Structure	X		3	3	3.0	M	3.0	7.25	18.1	MODERATE	SAVE
231		Quercus lobata	13.5	42.4	21	16	7		Severe Decline	X		3	3	3.0	M	3.0	6.75	16.9	MODERATE	SAVE
232		Quercus lobata	25.5	80.1	35	40	12				X	4	3	3.5	M	3.3	12.75	31.9	MODERATE	SAVE
233	395	Quercus lobata	17.0	53.4	28	18	13			X		3	3	3.0	M	3.0	8.5	21.3	MODERATE	SAVE
234		Quercus agrifolia	17.5	55.0	28	22	26			X		4	4	4.0	G	4.5	8.75	21.9	HIGH	SAVE
235	387	Quercus lobata	18.5	58.1	35	26	10		Dead Wood	X		3	3	3.0	M	3.0	9.25	23.1	MODERATE	SAVE
236	386	Quercus lobata	23.5	73.8	34	28	25		Dead Wood	X		3	3	3.0	M	3.0	11.75	29.4	MODERATE	SAVE
237		Quercus agrifolia	34.0	106.8	30	40	47		Crowded Growing Conditions		X	4	3	3.5	G	4.3	17	42.5	HIGH	SAVE
238	385	Quercus lobata	35.0	110.0	40	33	30		Leaning Tree		X	3	3	3.0	M	3.0	17.5	43.8	MODERATE	SAVE
239	177	Quercus lobata	25.0	78.5	35	21	32				X	4	3	3.5	M	3.3	12.5	31.3	MODERATE	SAVE
240		Quercus lobata	18.0	56.5	35	21	24			X		4	3	3.5	M	3.3	9	22.5	MODERATE	SAVE

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Tree-ID	Existing Tree Tag Numbe	SPP	DBH_IN	CIRC_IN	HEIGHT_FT	SPREAD N/S_FT	SPREAD E/W_FT	Species Rate To Const Impact	NOTE	PROTECTED	LARGE PROTECTED	HEALTH RATING	STRUCTURE RATING	COND OVRL RATING	Tolerance Rate To Const Impact	COND OVRL w Const Impact	CRZ_FT_RADIUS	TPZ_FT_RADIUS DBH x15	RETENTION RATING	SAVE, REMOVE, OFF-SITE
241	180	Quercus lobata	34.0	106.8	35	24	25				X	4	3	3.5	M	3.3	17	42.5	MODERATE	SAVE
242		Quercus lobata	15.0	47.1	30	18	23			X		4	4	4.0	M	3.5	7.5	18.8	HIGH	SAVE
243		Quercus lobata	14.0	44.0	25	15	12			X		3	2	2.5	M	2.8	7	17.5	MODERATE	SAVE
244		Quercus lobata	20.5	64.4	28	16	22			X		3	3	3.0	M	3.0	10.25	25.6	MODERATE	SAVE
245	184	Quercus lobata	11.0	34.6	15	6	12	X		X		4	2	3.0	M	3.0	5.5	13.8	MODERATE	SAVE
246		Quercus lobata	19.0	59.7	31	16	28	X		X		4	3	3.5	M	3.3	9.5	23.8	MODERATE	SAVE
247	186	Quercus lobata	22.0	69.1	32	20	27	X		X		4	3	3.5	M	3.3	11	27.5	MODERATE	SAVE
248	187	Olea europaea	17.0	53.4	28	20	32	X	Dead Limbs	EXEMPT		3	3	3.0	M	3.0	8.5	21.3	MODERATE	SAVE
249		Quercus lobata	30.0	94.2	30	22	30	X	Severe Decline		X	2	2	2.0	M	2.5	15	37.5	LOW	SAVE
250	189	Olea europaea	7.0	22.0	27	20	18	X		EXEMPT		4	3	3.5	M	3.3	3.5	8.8	MODERATE	SAVE
251		Olea europaea	10.0	31.4	25	10	30		Future Root Problems	EXEMPT		3	3	3.0	M	3.0	5	12.5	MODERATE	SAVE
252	193	Olea europaea	8.0	25.1	16	18	15		Dead Wood	EXEMPT		4	3	3.5	M	3.3	4	10.0	MODERATE	SAVE
253	192	Olea europaea	18.0	56.5	24	30	40			EXEMPT		4	4	4.0	M	3.5	9	22.5	HIGH	SAVE
254	191	Olea europaea	14.0	44.0	24	30	34	X		EXEMPT		4	4	4.0	M	3.5	7	17.5	HIGH	SAVE
255	190	Quercus lobata	17.0	53.4	34	18	22	X		X		4	3	3.5	M	3.3	8.5	21.3	MODERATE	SAVE
256	196	Quercus lobata	19.0	59.7	27	8	18		Dead Wood	X		3	3	3.0	M	3.0	9.5	23.8	MODERATE	SAVE
257		Quercus lobata	12.0	37.7	26	15	12		Severe Decline	X		3	2	2.5	M	2.8	6	15.0	MODERATE	SAVE
258	194	Quercus lobata	14.0	44.0	33	11	20	X	Dead Wood	X		3	3	3.0	M	3.0	7	17.5	MODERATE	SAVE
259		Quercus lobata	12.0	37.7	28	15	13	X	Poor Tree Structure	X		3	3	3.0	M	3.0	6	15.0	MODERATE	SAVE
260		Quercus lobata	25.0	78.5	32	27	25	X	Poor Tree Structure		X	4	3	3.5	M	3.3	12.5	31.3	MODERATE	SAVE
261		Quercus lobata	17.0	53.4	25	18	26	X	Severe Decline	X		2	2	2.0	M	2.5	8.5	21.3	LOW	SAVE
262	404	Quercus lobata	23.0	72.3	33	31	36	X		X		3	3	3.0	M	3.0	11.5	28.8	MODERATE	SAVE
263	403	Quercus lobata	34.0	106.8	36	30	16		Severe Decline		X	2	2	2.0	M	2.5	17	42.5	LOW	SAVE
264	198	Quercus lobata	15.0	47.1	33	12	20		Dead Wood	X		4	3	3.5	M	3.3	7.5	18.8	MODERATE	SAVE
265	197	Quercus lobata	11.0	34.6	29	17	15		Dead Limbs	X		3	3	3.0	M	3.0	5.5	13.8	MODERATE	SAVE
266	410	Quercus agrifolia	17.0	53.4	36	25	27			X		4	4	4.0	G	4.5	8.5	21.3	HIGH	SAVE
267	411	Quercus lobata	25.0	78.5	28	15	13		Dead Wood		X	3	2	2.5	M	2.8	12.5	31.3	MODERATE	SAVE
268	409	Quercus lobata	13.0	40.8	27	15	22		Dead Wood	X		3	3	3.0	M	3.0	6.5	16.3	MODERATE	SAVE
269	417	Quercus lobata	13.0	40.8	28	13	15			X		3	3	3.0	M	3.0	6.5	16.3	MODERATE	SAVE
270	418	Quercus lobata	17.0	53.4	31	26	17			X		3	3	3.0	M	3.0	8.5	21.3	MODERATE	SAVE
271	420	Quercus lobata	16.0	50.3	31	20	17		Dead Wood	X		3	2	2.5	M	2.8	8	20.0	MODERATE	SAVE
272	412	Quercus lobata	12.0	37.7	28	6	15		Severe Decline	X		3	2	2.5	M	2.8	6	15.0	MODERATE	SAVE
273	414	Quercus lobata	14.0	44.0	31	18	22			X		4	3	3.5	M	3.3	7	17.5	MODERATE	SAVE
274		Quercus lobata	9.0	28.3	33	15	20			X		4	3	3.5	M	3.3	4.5	11.3	MODERATE	SAVE
275		Quercus lobata	17.0	53.4	32	18	26			X		4	4	4.0	M	3.5	8.5	21.3	HIGH	SAVE
276	199	Quercus lobata	14.0	44.0	31	21	22			X		4	3	3.5	M	3.3	7	17.5	MODERATE	SAVE
277	202	Quercus lobata	12.0	37.7	22	1	1		Dead	X		1	1	1.0	M	2.0	6	15.0	LOW	REMOVE
278	599	Quercus agrifolia	20.0	62.8	36	45	40			X		4	4	4.0	G	4.5	10	25.0	HIGH	OFF-SITE
279		Quercus lobata	11.0	34.6	25	13	6		Dead Wood	X		3	2	2.5	M	2.8	5.5	13.8	MODERATE	SAVE
280	204	Quercus lobata	8.0	25.1	24	5	13			X		4	3	3.5	M	3.3	4	10.0	MODERATE	SAVE
281		Umbellularia californica	8.0	25.1	31	20	24			X		5	5	5.0	M	4.0	4	10.0	HIGH	SAVE
282	207	Quercus lobata	11.0	34.6	33	8	12		Severe Decline	X		3	2	2.5	M	2.8	5.5	13.8	MODERATE	SAVE
283	208	Quercus lobata	13.0	40.8	36	13	18			X		4	3	3.5	M	3.3	6.5	16.3	MODERATE	SAVE
284	209	Quercus lobata	14.0	44.0	34	8	21			X		3	3	3.0	M	3.0	7	17.5	MODERATE	SAVE
285		Quercus lobata	16.0	50.3	34	7	8		Severe Decline	X		2	2	2.0	M	2.5	8	20.0	LOW	SAVE
286		Quercus lobata	16.0	50.3	38	12	10		Severe Decline	X		2	2	2.0	M	2.5	8	20.0	LOW	SAVE
287	216	Quercus lobata	9.0	28.3	28	10	17		Leaning Tree	X		2	2	2.0	M	2.5	4.5	11.3	LOW	SAVE
288	421	Quercus lobata	14.0	44.0	27	10	20		Severe Decline	X		2	2	2.0	M	2.5	7	17.5	LOW	SAVE

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289	422	Quercus lobata	22.0	69.1	35	28	30			X		4	4	4.0	M	3.5	11	27.5	HIGH	SAVE
290	423	Pinus halepensis	7.0	22.0	25	12	15			X		5	4	4.5	M-G	4.3	3.5	8.8	HIGH	SAVE
291		Pinus halepensis	4.0	12.6	25	5	4			X		3	3	3.0	M-G	3.5	2	5.0	HIGH	SAVE
292		Pinus halepensis	10.0	31.4	30	17	14			X		4	4	4.0	M-G	4.0	5	12.5	HIGH	SAVE
293		Quercus lobata	10.0	31.4	20	10	17		Dead	X		1	1	1.0	M	2.0	5	12.5	LOW	REMOVE
294		Pinus halepensis	8.0	25.1	25	18	16			X		4	4	4.0	M-G	4.0	4	10.0	HIGH	SAVE
295	428	Quercus lobata	20.0	62.8	26	27	25		Severe Decline	X		3	2	2.5	M	2.8	10	25.0	MODERATE	SAVE
296		Quercus lobata	12.0	37.7	28	13	10			X		4	3	3.5	M	3.3	6	15.0	MODERATE	SAVE
297	497	Pinus halepensis	14.0	44.0	35	20	24			X		4	4	4.0	M-G	4.0	7	17.5	HIGH	SAVE
298	496	Pinus halepensis	13.0	40.8	32	20	13			X		4	4	4.0	M-G	4.0	6.5	16.3	HIGH	SAVE
299		Quercus lobata	19.0	59.7	35	28	24			X		4	4	4.0	M	3.5	9.5	23.8	HIGH	SAVE
300	491	Quercus lobata	19.0	59.7	28	26	17		Poor Tree Structure	X		3	2	2.5	M	2.8	9.5	23.8	MODERATE	SAVE
301		Calocedrus decurrens	10.0	31.4	23	12	10			X		5	5	5.0	M	4.0	5	12.5	HIGH	SAVE
302		Calocedrus decurrens	7.0	22.0	17	8	8			X		4	4	4.0	M	3.5	3.5	8.8	HIGH	SAVE
303	456	Calocedrus decurrens	7.0	22.0	17	6	5		Dead	X		1	1	1.0	M	2.0	3.5	8.8	LOW	REMOVE
304	457	Calocedrus decurrens	15.0	47.1	21	10	12			X		4	4	4.0	M	3.5	7.5	18.8	HIGH	SAVE
305	458	Calocedrus decurrens	7.0	22.0	15	8	10		Severe Decline	X		3	2	2.5	M	2.8	3.5	8.8	MODERATE	SAVE
306		Calocedrus decurrens	7.0	22.0	15	10	5		Dead Wood	X		3	3	3.0	M	3.0	3.5	8.8	MODERATE	SAVE
307		Calocedrus decurrens	7.0	22.0	10	5	4		Severe Decline	X		2	2	2.0	M	2.5	3.5	8.8	LOW	SAVE
308	454	Pinus brutia var. eldarica	11.0	34.6	30	10	18		Dead Wood	X		3	3	3.0	M-G	3.5	5.5	13.8	HIGH	SAVE
309		Pinus brutia var. eldarica	12.0	37.7	30	12	10		Dead Wood	X		3	3	3.0	M-G	3.5	6	15.0	HIGH	SAVE
310	462	Calocedrus decurrens	8.0	25.1	18	12	8		Severe Decline	X		3	3	3.0	M	3.0	4	10.0	MODERATE	SAVE
311	464	Calocedrus decurrens	8.0	25.1	15	10	9		Severe Decline	X		3	2	2.5	M	2.8	4	10.0	MODERATE	SAVE
312	463	Calocedrus decurrens	5.0	15.7	18	6	8			X		4	4	4.0	M	3.5	2.5	6.3	HIGH	SAVE
313		Calocedrus decurrens	6.0	18.8	7	6	6		Severe Decline	X		2	2	2.0	M	2.5	3	7.5	LOW	SAVE
314		Calocedrus decurrens	5.0	15.7	8	7	7		Poor Tree Structure	X		3	3	3.0	M	3.0	2.5	6.3	MODERATE	SAVE
315	505	Calocedrus decurrens	6.0	18.8	10	6	4		Severe Decline	X		2	2	2.0	M	2.5	3	7.5	LOW	SAVE
316	503	Pinus brutia var. eldarica	10.0	31.4	28	6	8		Severe Decline	X		2	2	2.0	M-G	3.0	5	12.5	MODERATE	SAVE
317	504	Pinus brutia var. eldarica	11.0	34.6	31	10	8		Dead Wood	X		3	2	2.5	M-G	3.3	5.5	13.8	MODERATE	SAVE
318		Pinus brutia var. eldarica	10.0	31.4	29	7	5		Poor Tree Structure	X		3	2	2.5	M-G	3.3	5	12.5	MODERATE	SAVE
319	509	Calocedrus decurrens	5.0	15.7	10	4	6		Severe Decline	X		2	2	2.0	M	2.5	2.5	6.3	LOW	SAVE
320	508	Calocedrus decurrens	6.0	18.8	18	6	6			X		3	4	3.5	M	3.3	3	7.5	MODERATE	SAVE
321		Calocedrus decurrens	5.0	15.7	8	4	5		Severe Decline	X		3	3	3.0	M	3.0	2.5	6.3	MODERATE	SAVE
322		Calocedrus decurrens	8.0	25.1	10	6	5			X		3	3	3.0	M	3.0	4	10.0	MODERATE	SAVE
323	515	Calocedrus decurrens	7.0	22.0	12	5	5		Severe Decline	X		2	2	2.0	M	2.5	3.5	8.8	LOW	SAVE
324	517	Calocedrus decurrens	8.0	25.1	10	8	6			X		4	3	3.5	M	3.3	4	10.0	MODERATE	SAVE
325	518	Calocedrus decurrens	7.0	22.0	8	6	7		Poor Tree Structure	X		3	3	3.0	M	3.0	3.5	8.8	MODERATE	SAVE
326	514	Calocedrus decurrens	9.0	28.3	16	8	9		Poor Tree Structure	X		3	3	3.0	M	3.0	4.5	11.3	MODERATE	SAVE
327	513	Pinus brutia var. eldarica	11.0	34.6	31	8	10		Dead Wood	X		3	3	3.0	M-G	3.5	5.5	13.8	HIGH	SAVE
328		Pinus brutia var. eldarica	11.0	34.6	28	15	12		Dead Wood	X		3	3	3.0	M-G	3.5	5.5	13.8	HIGH	SAVE
329		Calocedrus decurrens	5.0	15.7	10	8	6			X		4	3	3.5	M	3.3	2.5	6.3	MODERATE	SAVE
330		Calocedrus decurrens	7.0	22.0	10	8	5			X		3	3	3.0	M	3.0	3.5	8.8	MODERATE	SAVE
331		Calocedrus decurrens	6.0	18.8	18	8	6			X		4	4	4.0	M	3.5	3	7.5	HIGH	SAVE
332		Pinus brutia var. eldarica	13.0	40.8	28	18	20			X		4	3	3.5	M-G	3.8	6.5	16.3	HIGH	SAVE
333		Calocedrus decurrens	7.0	22.0	12	8	6			X		4	4	4.0	M	3.5	3.5	8.8	HIGH	SAVE
334	526	Calocedrus decurrens	13.0	40.8	26	12	8			X		3	3	3.0	M	3.0	6.5	16.3	MODERATE	SAVE
335	527	Calocedrus decurrens	5.0	15.7	8	7	3		Severe Decline	X		3	2	2.5	M	2.8	2.5	6.3	MODERATE	SAVE
336	528	Calocedrus decurrens	6.0	18.8	8	4	4		Root Impact	X		2	2	2.0	M	2.5	3	7.5	LOW	SAVE

Arborist Report Tree Preservation Plan

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1570 Oakland Road, San Jose, CA 95131

Surrey Farms, Project #4185.10

Tree-ID	Existing Tree Tag Numbe	SPP	DBH_IN	CIRC_IN	HEIGHT_FT	SPREAD N/S_FT	SPREAD E/W_FT	Species Rate To Const Impact	NOTE	PROTECTED	LARGE PROTECTED	HEALTH RATING	STRUCTURE RATING	COND OVRL RATING	Tolerance Rate To Const Impact	COND OVRL w Const Impact	CRZ_FT_RADIUS	TPZ_FT_RADIUS DBH x15	RETENTION RATING	SAVE, REMOVE, OFF-SITE
337	529	Pinus brutia var. eldarica	12.0	37.7	28	13	14			X		3	3	3.0	M-G	3.5	6	15.0	HIGH	SAVE
338		Pinus brutia var. eldarica	15.0	47.1	30	20	18		Dead Wood	X		4	3	3.5	M-G	3.8	7.5	18.8	HIGH	SAVE
339		Calocedrus decurrens	3.0	9.4	10	4	3			EXEMPT		3	3	3.0	M	3.0	1.5	3.8	MODERATE	SAVE
340		Calocedrus decurrens	4.0	12.6	15	5	3			X		3	3	3.0	M	3.0	2	5.0	MODERATE	SAVE
341		Pinus brutia var. eldarica	8.0	25.1	25	8	7		Severe Decline	X		3	2	2.5	M-G	3.3	4	10.0	MODERATE	SAVE
342	535	Pinus brutia var. eldarica	14.0	44.0	27	12	10		Poor Tree Structure	X		3	3	3.0	M-G	3.5	7	17.5	HIGH	SAVE
343		Pinus brutia var. eldarica	15.0	47.1	28	15	10			X		3	3	3.0	M-G	3.5	7.5	18.8	HIGH	SAVE
344	533	Calocedrus decurrens	6.0	18.8	15	5	4		Severe Decline	X		2	2	2.0	M	2.5	3	7.5	LOW	SAVE
345		Calocedrus decurrens	6.0	18.8	10	5	5		Leaning Tree	X		4	3	3.5	M	3.3	3	7.5	MODERATE	SAVE
346		Quercus lobata	21.0	66.0	30	27	22		Dead Wood	X		3	3	3.0	M	3.0	10.5	26.3	MODERATE	SAVE
347		Quercus lobata	21.0	66.0	40	24	27		Dead Wood	X		4	3	3.5	M	3.3	10.5	26.3	MODERATE	SAVE
348		Quercus douglasii	24.0	75.4	43	40	30				X	4	3	3.5	M-G	3.8	12	30.0	HIGH	SAVE
349		Quercus douglasii	23.0	72.3	36	35	26			X		4	3	3.5	M-G	3.8	11.5	28.8	HIGH	SAVE
350	440	Quercus lobata	11.0	34.6	25	16	18		Dead Wood	X		3	3	3.0	M	3.0	5.5	13.8	MODERATE	SAVE
351	214	Olea europaea	14.0	44.0	30	40	45			EXEMPT		4	3	3.5	M	3.3	7	17.5	MODERATE	SAVE
352		Quercus douglasii	5.0	15.7	25	12	8		Severe Decline	X		2	3	2.5	M-G	3.3	2.5	6.3	MODERATE	SAVE
353	225	Quercus lobata	14.0	44.0	20	6	5		Dead	X		1	1	1.0	M	2.0	7	17.5	LOW	REMOVE
354		Quercus lobata	10.0	31.4	23	8	18			X		3	2	2.5	M	2.8	5	12.5	MODERATE	SAVE
355	431	Quercus lobata	20.0	62.8	28	33	30			X		3	2	2.5	M	2.8	10	25.0	MODERATE	SAVE
356		Snag	9.0	28.3	22	1	1		Dead	X		1	1	1.0	0	0.0	4.5	0.0		REMOVE
357	443	Quercus douglasii	24.0	75.4	43	24	35				X	3	3	3.0	M-G	3.5	12	30.0	HIGH	SAVE
358		Quercus lobata	8.0	25.1	15	1	11		Dead	X		1	1	1.0	M	2.0	4	10.0	LOW	REMOVE
359	446	Quercus lobata	12.0	37.7	25	10	6		Severe Decline	X		2	2	2.0	M	2.5	6	15.0	LOW	SAVE
360	447	Quercus lobata	25.0	78.5	38	25	24		Dead Limbs		X	3	3	3.0	M	3.0	12.5	31.3	MODERATE	SAVE
361		Quercus lobata	18.0	56.5	23	1	1		Dead	X		1	1	1.0	M	2.0	9	22.5	LOW	REMOVE
362	437	Quercus lobata	19.0	59.7	30	16	15		Poor Tree Architecture	X		3	2	2.5	M	2.8	9.5	23.8	MODERATE	SAVE
363		Quercus agrifolia	21.0	66.0	32	35	36			X		4	4	4.0	G	4.5	10.5	26.3	HIGH	SAVE
364		Quercus lobata	13.0	40.8	31	15	13			X		3	3	3.0	M	3.0	6.5	16.3	MODERATE	SAVE
365		Quercus lobata	13.0	40.8	35	22	10			X		3	3	3.0	M	3.0	6.5	16.3	MODERATE	OFF-SITE
366	210	Quercus lobata	9.0	28.3	15	12	27		Excessive Limb Weight	X		4	2	3.0	M	3.0	4.5	11.3	MODERATE	SAVE
367	211	Quercus lobata	16.0	50.3	46	16	15		Dead Limbs	X		4	2	3.0	M	3.0	8	20.0	MODERATE	SAVE
368	213	Quercus lobata	17.0	53.4	32	26	22		Dead Wood	X		4	3	3.5	M	3.3	8.5	21.3	MODERATE	SAVE
369	212	Quercus agrifolia	19.0	59.7	32	23	28			X		4	4	4.0	G	4.5	9.5	23.8	HIGH	SAVE
370	219	Snag	7.0	22.0	5	1	1		Dead	X		1	1	1.0	0	0.0	3.5	0.0		REMOVE
371		Quercus lobata	15.0	47.1	50	15	12			X		4	4	4.0	M	3.5	7.5	18.8	HIGH	SAVE
372	221	Quercus lobata	8.0	25.1	43	12	15		Dead Wood	X		3	3	3.0	M	3.0	4	10.0	MODERATE	SAVE
373		Snag	8.0	25.1	22	1	1		Dead	X		1	1	1.0	0	0.0	4	0.0		REMOVE
374	220	Olea europaea	18.0	56.5	38	23	20			EXEMPT		4	4	4.0	M	3.5	9	22.5	HIGH	SAVE
375	223	Quercus lobata	18.0	56.5	26	28	23		Dead Wood	X		3	4	3.5	M	3.3	9	22.5	MODERATE	SAVE
376		Quercus agrifolia	20.0	62.8	22	1	1		Dead	X		1	1	1.0	G	3.0	10	25.0	MODERATE	REMOVE
377		Quercus agrifolia	30.0	94.2	35	45	35				X	4	4	4.0	G	4.5	15	37.5	HIGH	SAVE
378		Quercus lobata	9.0	28.3	22	1	1		Dead	X		1	1	1.0	M	2.0	4.5	11.3	LOW	REMOVE
379		Quercus agrifolia	10.0	31.4	14	2	10		Dead	X		1	1	1.0	G	3.0	5	12.5	MODERATE	REMOVE
380		Pinus halepensis	13.0	40.8	34	13	18			X		4	3	3.5	M-G	3.8	6.5	16.3	HIGH	SAVE
381		Quercus lobata	9.0	28.3	25	23	15		Dead Wood	X		3	3	3.0	M	3.0	4.5	11.3	MODERATE	SAVE
382		Quercus douglasii	23.0	72.3	36	43	50			X		4	3	3.5	M-G	3.8	11.5	28.8	HIGH	SAVE
383		Pinus halepensis	5.0	15.7	21	12	5		Co-Dominant Lead	X		4	3	3.5	M-G	3.8	2.5	6.3	HIGH	SAVE
384		Pinus halepensis	11.0	34.6	10	20	10			X		4	2	3.0	M-G	3.5	5.5	13.8	HIGH	SAVE

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Tree-ID	Existing Tree Tag Numbe	SPP	DBH_IN	CIRC_IN	HEIGHT_FT	SPREAD N/S_FT	SPREAD E/W_FT	Species Rate To Const Impact	NOTE	PROTECTED	LARGE PROTECTED	HEALTH RATING	STRUCTURE RATING	COND OVRL RATING	Tolerance Rate To Const Impact	COND OVRL w Const Impact	CRZ_FT_RADIUS	TPZ_FT_RADIUS DBH x15	RETENTION RATING	SAVE, REMOVE, OFF-SITE
385		Quercus agrifolia	22.0	69.1	26	10	36		Severe Decline	X		2	2	2.0	G	3.5	11	27.5	HIGH	SAVE
386		Quercus lobata	15.0	47.1	20	1	1		Dead	X		1	1	1.0	M	2.0	7.5	18.8	LOW	REMOVE
387		Quercus douglasii	22.0	69.1	30	30	20		Sites of Decay	X		3	2	2.5	M-G	3.3	11	27.5	MODERATE	SAVE
388		Quercus douglasii	11.0	34.6	20	6	17			X		3	3	3.0	M-G	3.5	5.5	13.8	HIGH	SAVE
389		Quercus douglasii	8.0	25.1	22	8	14			X		4	4	4.0	M-G	4.0	4	10.0	HIGH	SAVE
390		Quercus douglasii	20.0	62.8	33	20	30			X		4	4	4.0	M-G	4.0	10	25.0	HIGH	SAVE
391	439	Quercus lobata	13.0	40.8	28	20	15			X		3	3	3.0	M	3.0	6.5	16.3	MODERATE	SAVE
392	230	Quercus lobata	17.0	53.4	34	21	20		Dead Wood	X		3	3	3.0	M	3.0	8.5	21.3	MODERATE	SAVE
393		Quercus lobata	14.0	44.0	27	10	20		Severe Decline	X		3	2	2.5	M	2.8	7	17.5	MODERATE	SAVE
394	234	Quercus douglasii	12.0	37.7	33	22	18			X		4	3	3.5	M-G	3.8	6	15.0	HIGH	OFF-SITE
395	235	Quercus douglasii	10.0	31.4	22	15	12			X		4	3	3.5	M-G	3.8	5	12.5	HIGH	OFF-SITE
396		Quercus douglasii	13.0	40.8	22	14	10		Severe Decline	X		4	2	3.0	M-G	3.5	6.5	16.3	HIGH	SAVE
397		Quercus douglasii	13.0	40.8	31	18	13			X		3	3	3.0	M-G	3.5	6.5	16.3	HIGH	SAVE
398	236	Quercus douglasii	27.0	84.8	42	43	40				X	4	4	4.0	M-G	4.0	13.5	33.8	HIGH	SAVE
399		Quercus douglasii	21.0	66.0	35	20	25		Sites of Decay	X		3	3	3.0	M-G	3.5	10.5	26.3	HIGH	SAVE
400		Quercus douglasii	15.0	47.1	36	24	20		Dead Wood	X		4	3	3.5	M-G	3.8	7.5	18.8	HIGH	SAVE
401		Quercus douglasii	10.0	31.4	30	20	13		Leaning Tree	X		3	2	2.5	M-G	3.3	5	12.5	MODERATE	SAVE
402		Quercus douglasii	13.0	40.8	39	20	18		Severe Decline	X		2	2	2.0	M-G	3.0	6.5	16.3	MODERATE	SAVE
403		Quercus douglasii	22.0	69.1	45	22	24		Severe Decline	X		2	2	2.0	M-G	3.0	11	27.5	MODERATE	SAVE
404		Quercus douglasii	19.0	59.7	36	30	24			X		4	3	3.5	M-G	3.8	9.5	23.8	HIGH	SAVE
405		Quercus lobata	10.0	31.4	25	10	8		Severe Decline	X		2	2	2.0	M	2.5	5	12.5	LOW	SAVE
406		Quercus lobata	12.0	37.7	25	4	10		Severe Decline	X		2	2	2.0	M	2.5	6	15.0	LOW	SAVE
407		Quercus douglasii	15.0	47.1	36	20	30		Severe Decline	X		3	2	2.5	M-G	3.3	7.5	18.8	MODERATE	SAVE
408		Quercus lobata	17.0	53.4	34	27	40		Poor Tree Structure	X		3	2	2.5	M	2.8	8.5	21.3	MODERATE	SAVE
409		Quercus douglasii	18.0	56.5	32	27	33			X		4	4	4.0	M-G	4.0	9	22.5	HIGH	SAVE
410		Quercus douglasii	17.0	53.4	37	20	25			X		4	4	4.0	M-G	4.0	8.5	21.3	HIGH	SAVE
411		Quercus douglasii	16.0	50.3	30	17	23			X		4	4	4.0	M-G	4.0	8	20.0	HIGH	SAVE
412		Quercus lobata	16.0	50.3	33	25	30			X		3	3	3.0	M	3.0	8	20.0	MODERATE	SAVE
413	481	Quercus lobata	8.0	25.1	24	1	1		Dead	X		1	1	1.0	M	2.0	4	10.0	LOW	REMOVE
414		Quercus douglasii	19.0	59.7	37	26	30			X		4	3	3.5	M-G	3.8	9.5	23.8	HIGH	SAVE
415		Quercus douglasii	23.0	72.3	32	28	24			X		4	3	3.5	M-G	3.8	11.5	28.8	HIGH	SAVE
416	489	Quercus lobata	14.0	44.0	30	17	22			X		4	4	4.0	M	3.5	7	17.5	HIGH	SAVE
417	488	Quercus lobata	22.0	69.1	28	30	33		Dead Wood	X		3	3	3.0	M	3.0	11	27.5	MODERATE	SAVE
418		Quercus douglasii	23.0	72.3	38	22	27			X		4	3	3.5	M-G	3.8	11.5	28.8	HIGH	SAVE
419		Quercus lobata	17.0	53.4	34	15	13			X		3	3	3.0	M	3.0	8.5	21.3	MODERATE	SAVE
420		Quercus lobata	14.0	44.0	26	15	12		Severe Decline	X		3	2	2.5	M	2.8	7	17.5	MODERATE	SAVE
421	485	Quercus lobata	15.0	47.1	27	13	15		Severe Decline	X		2	2	2.0	M	2.5	7.5	18.8	LOW	SAVE
422		Quercus lobata	28.0	88.0	42	44	28		Dead Limbs		X	3	2	2.5	M	2.8	14	35.0	MODERATE	SAVE
423		Quercus lobata	28.0	88.0	35	20	40		Dead Limbs		X	3	2	2.5	M	2.8	14	35.0	MODERATE	SAVE
424	486	Quercus douglasii	21.0	66.0	23	30	18			X		3	3	3.0	M-G	3.5	10.5	26.3	HIGH	SAVE
425		Quercus douglasii	21.0	66.0	38	24	23		Leaning Tree	X		3	3	3.0	M-G	3.5	10.5	26.3	HIGH	SAVE
426		Quercus douglasii	7.0	22.0	20	12	8			X		3	3	3.0	M-G	3.5	3.5	8.8	HIGH	SAVE
427		Quercus lobata	19.0	59.7	32	23	23			X		3	3	3.0	M	3.0	9.5	23.8	MODERATE	SAVE
428		Quercus douglasii	25.0	78.5	41	30	35				X	3	3	3.0	M-G	3.5	12.5	31.3	HIGH	SAVE
429	473	Quercus douglasii	16.0	50.3	28	15	18			X		3	3	3.0	M-G	3.5	8	20.0	HIGH	SAVE
430		Quercus lobata	18.0	56.5	33	22	15			X		3	3	3.0	M	3.0	9	22.5	MODERATE	SAVE
431		Quercus lobata	8.0	25.1	29	13	15		Severe Decline	X		2	3	2.5	M	2.8	4	10.0	MODERATE	SAVE
432	291	Quercus douglasii	12.0	37.7	33	15	12			X		3	3	3.0	M-G	3.5	6	15.0	HIGH	SAVE

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433	290	Quercus douglasii	18.0	56.5	36	25	27			X		4	3	3.5	M-G	3.8	9	22.5	HIGH	SAVE
434		Quercus lobata	13.0	40.8	28	34	12		Crowded Growing Conditions	X		4	3	3.5	M	3.3	6.5	16.3	MODERATE	SAVE
435	285	Quercus agrifolia	25.0	78.5	38	34	37				X	4	4	4.0	G	4.5	12.5	31.3	HIGH	SAVE
436	286	Quercus douglasii	16.0	50.3	40	22	20			X		4	4	4.0	M-G	4.0	8	20.0	HIGH	SAVE
437	288	Quercus douglasii	15.0	47.1	36	27	17			X		4	3	3.5	M-G	3.8	7.5	18.8	HIGH	SAVE
438		Quercus douglasii	7.0	22.0	25	4	12			X		3	3	3.0	M-G	3.5	3.5	8.8	HIGH	SAVE
439	289	Quercus douglasii	12.0	37.7	36	10	8			X		3	2	2.5	M-G	3.3	6	15.0	MODERATE	SAVE
440		Quercus douglasii	22.0	69.1	29	15	27		Sites of Decay	X		2	2	2.0	M-G	3.0	11	27.5	MODERATE	SAVE
441		Prunus domestica	5.0	15.7	10	1	1		Drought Stress	EXEMPT		1	1	1.0	P-M	1.5	2.5	6.3	LOW	SAVE
442	241	Quercus agrifolia	24.0	75.4	37	36	40				X	5	5	5.0	G	5.0	12	30.0	HIGH	SAVE
443	242	Quercus agrifolia	16.0	50.3	31	21	18		Poor Tree Structure	X		4	3	3.5	G	4.3	8	20.0	HIGH	SAVE
444		Quercus lobata	14.0	44.0	30	26	12		Dead	X		1	1	1.0	M	2.0	7	17.5	LOW	REMOVE
445		Quercus agrifolia	20.0	62.8	36	30	26			X		4	4	4.0	G	4.5	10	25.0	HIGH	SAVE
446		Quercus agrifolia	16.0	50.3	38	24	23			X		4	3	3.5	G	4.3	8	20.0	HIGH	SAVE
447	246	Quercus agrifolia	20.0	62.8	38	30	27			X		4	4	4.0	G	4.5	10	25.0	HIGH	SAVE
448		Quercus douglasii	15.0	47.1	41	27	30		Dead Wood	X		3	3	3.0	M-G	3.5	7.5	18.8	HIGH	SAVE
449	248	Quercus douglasii	16.0	50.3	38	24	16		Severe Decline	X		3	2	2.5	M-G	3.3	8	20.0	MODERATE	SAVE
450		Quercus douglasii	14.0	44.0	30	23	31			X		3	3	3.0	M-G	3.5	7	17.5	HIGH	SAVE
451	302	Quercus douglasii	28.0	88.0	47	33	35				X	3	3	3.0	M-G	3.5	14	35.0	HIGH	SAVE
452		Quercus agrifolia	27.0	84.8	35	40	40				X	4	4	4.0	G	4.5	13.5	33.8	HIGH	SAVE
453	304	Quercus lobata	11.0	34.6	28	16	13			X		3	3	3.0	M	3.0	5.5	13.8	MODERATE	SAVE
454		Quercus agrifolia	26.0	81.7	35	30	30				X	4	4	4.0	G	4.5	13	32.5	HIGH	SAVE
455		Snag	16.0	50.3	8	1	1		Dead	X		1	1	1.0	0	0.0	8	0.0		REMOVE
456	258	Quercus agrifolia	20.0	62.8	45	35	30			X		3	3	3.0	G	4.0	10	25.0	HIGH	SAVE
457		Quercus douglasii	16.0	50.3	45	30	20			X		3	3	3.0	M-G	3.5	8	20.0	HIGH	SAVE
458	252	Quercus douglasii	11.0	34.6	35	15	18		Severe Decline	X		2	2	2.0	M-G	3.0	5.5	13.8	MODERATE	SAVE
459	254	Quercus agrifolia	15.0	47.1	45	23	30		Severe Decline	X		2	2	2.0	G	3.5	7.5	18.8	HIGH	SAVE
460	249	Quercus agrifolia	21.0	66.0	36	38	30			X		4	3	3.5	G	4.3	10.5	26.3	HIGH	SAVE
461		Quercus agrifolia	10.0	31.4	27	35	20			X		3	3	3.0	G	4.0	5	12.5	HIGH	SAVE
462	253	Quercus agrifolia	14.0	44.0	38	22	23			X		4	5	4.5	G	4.8	7	17.5	HIGH	SAVE
463		Quercus agrifolia	5.0	15.7	15	10	10		Crowded Growing Conditions	X		3	4	3.5	G	4.3	2.5	6.3	HIGH	SAVE
464	255	Quercus agrifolia	15.0	47.1	30	22	20		Poor Tree Structure	X		4	2	3.0	G	4.0	7.5	18.8	HIGH	SAVE
465	256	Quercus agrifolia	32.0	100.5	47	38	37				X	4	4	4.0	G	4.5	16	40.0	HIGH	SAVE
466	260	Quercus agrifolia	16.0	50.3	31	18	22		Crowded Growing Conditions	X		4	3	3.5	G	4.3	8	20.0	HIGH	SAVE
467	259	Quercus agrifolia	11.0	34.6	38	15	24			X		4	4	4.0	G	4.5	5.5	13.8	HIGH	SAVE
468		Quercus agrifolia	9.0	28.3	26	15	15			X		3	4	3.5	G	4.3	4.5	11.3	HIGH	SAVE
469		Not Used	0.0	0.0										0.0	0	0	0	0		SAVE
470		Quercus lobata	3.0	9.4	23	6	5		Severe Decline	EXEMPT		2	2	2.0	M	2.5	1.5	3.8	LOW	SAVE
471	540	Quercus agrifolia	14.0	44.0	30	16	13			X		4	3	3.5	G	4.3	7	17.5	HIGH	SAVE
472		Quercus agrifolia	4.0	12.6	21	10	12			X		3	3	3.0	G	4.0	2	5.0	HIGH	SAVE
473	541	Quercus agrifolia	15.0	47.1	40	28	20		Dead Wood	X		4	4	4.0	G	4.5	7.5	18.8	HIGH	SAVE
474	543	Quercus agrifolia	13.0	40.8	40	18	15			X		4	4	4.0	G	4.5	6.5	16.3	HIGH	SAVE
475		Quercus agrifolia	12.0	37.7	37	10	13		Dead Wood	X		4	4	4.0	G	4.5	6	15.0	HIGH	SAVE
476		Quercus lobata	13.0	40.8	40	21	20			X		4	4	4.0	M	3.5	6.5	16.3	HIGH	SAVE
477		Quercus agrifolia	11.0	34.6	30	15	13			X		5	5	5.0	G	5.0	5.5	13.8	HIGH	SAVE
478	546	Quercus agrifolia	11.0	34.6	28	18	15			X		5	5	5.0	G	5.0	5.5	13.8	HIGH	SAVE
479	263	Quercus agrifolia	21.0	66.0	31	26	20		Dead Limbs	X		4	3	3.5	G	4.3	10.5	26.3	HIGH	SAVE
480	545	Quercus agrifolia	10.0	31.4	31	15	12			X		5	4	4.5	G	4.8	5	12.5	HIGH	SAVE

Arborist Report Tree Preservation Plan

Shawn Taylor, HMH Landscape Architect
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1570 Oakland Road, San Jose, CA 95131

Surrey Farms, Project #4185.10

Tree-ID	Existing Tree Tag Numbe	SPP	DBH_IN	CIRC_IN	HEIGHT_FT	SPREAD N/S_FT	SPREAD E/W_FT	Species Rate To Const Impact	NOTE	PROTECTED	LARGE PROTECTED	HEALTH RATING	STRUCTURE RATING	COND OVRL RATING	Tolerance Rate To Const Impact	COND OVRL w Const Impact	CRZ_FT_RADIUS	TPZ_FT_RADIUS DBH x15	RETENTION RATING	SAVE, REMOVE, OFF-SITE
481		Quercus lobata	4.0	12.6	25	8	3		Crowded Growing Conditions	X		3	3	3.0	M	3.0	2	5.0	MODERATE	SAVE
482		Quercus agrifolia	7.0	22.0	21	10	8			X		5	5	5.0	G	5.0	3.5	8.8	HIGH	SAVE
483	547	Quercus agrifolia	16.0	50.3	42	24	23			X		4	4	4.0	G	4.5	8	20.0	HIGH	SAVE
484	548	Quercus agrifolia	18.0	56.5	36	45	37			X		4	4	4.0	G	4.5	9	22.5	HIGH	SAVE
485		Quercus agrifolia	9.0	28.3	26	20	18			X		4	4	4.0	G	4.5	4.5	11.3	HIGH	SAVE
486		Quercus agrifolia	12.0	37.7	24	27	15		Weak Crotch	X		4	3	3.5	G	4.3	6	15.0	HIGH	SAVE
487		Quercus lobata	12.0	37.7	31	24	18		Dead Wood	X		3	3	3.0	M	3.0	6	15.0	MODERATE	SAVE
488		Heteromeles arbutifolia	4.0	12.6	15	15	15		Severe Decline	X		2	2	2.0	M	2.5	2	5.0	LOW	SAVE
489	265	Quercus agrifolia	16.0	50.3	28	22	17			X		4	4	4.0	G	4.5	8	20.0	HIGH	SAVE
490		Quercus agrifolia	36.0	113.1	55	36	40				X	4	4	4.0	G	4.5	18	45.0	HIGH	SAVE
491	269	Quercus agrifolia	18.0	56.5	33	30	28			X		4	4	4.0	G	4.5	9	22.5	HIGH	SAVE
492	270	Quercus agrifolia	27.0	84.8	51	35	33				X	4	4	4.0	G	4.5	13.5	33.8	HIGH	SAVE
493	271	Quercus agrifolia	13.0	40.8	23	18	17			X		4	3	3.5	G	4.3	6.5	16.3	HIGH	SAVE
494	274	Quercus agrifolia	32.0	100.5	40	35	46				X	4	4	4.0	G	4.5	16	40.0	HIGH	SAVE
495	273	Quercus lobata	17.0	53.4	45	30	35		Dead Limbs	X		4	3	3.5	M	3.3	8.5	21.3	MODERATE	SAVE
496		Quercus lobata	9.0	28.3	24	18	15		Severe Decline	X		2	2	2.0	M	2.5	4.5	11.3	LOW	SAVE
497	279	Quercus lobata	10.0	31.4	30	15	22			X		3	4	3.5	M	3.3	5	12.5	MODERATE	SAVE
498	293	Quercus agrifolia	17.0	53.4	34	30	28			X		4	4	4.0	G	4.5	8.5	21.3	HIGH	SAVE
499		Quercus agrifolia	15.0	47.1	26	28	26			X		5	4	4.5	G	4.8	7.5	18.8	HIGH	SAVE
500		Quercus lobata	12.0	37.7	27	23	15			X		4	3	3.5	M	3.3	6	15.0	MODERATE	SAVE
501	278	Quercus agrifolia	26.0	81.7	37	55	60				X	3	3	3.0	G	4.0	13	32.5	HIGH	SAVE
502		Quercus agrifolia	24.0	75.4	40	26	30				X	4	3	3.5	G	4.3	12	30.0	HIGH	SAVE
503		Quercus agrifolia	15.0	47.1	35	20	15			X		4	3	3.5	G	4.3	7.5	18.8	HIGH	SAVE
504	280	Quercus agrifolia	27.0	84.8	33	30	35				X	4	4	4.0	G	4.5	13.5	33.8	HIGH	SAVE
505	294	Quercus lobata	10.0	31.4	37	18	22		Severe Decline	X		3	2	2.5	M	2.8	5	12.5	MODERATE	SAVE
506		Quercus lobata	14.0	44.0	37	23	27			X		4	3	3.5	M	3.3	7	17.5	MODERATE	SAVE
507		Quercus lobata	16.0	50.3	40	35	27			X		4	3	3.5	M	3.3	8	20.0	MODERATE	SAVE
508		Quercus agrifolia	17.0	53.4	30	50	45			X		5	4	4.5	G	4.8	8.5	21.3	HIGH	SAVE
509		Quercus lobata	11.0	34.6	7	1	1		Dead	X		1	1	1.0	M	2.0	5.5	13.8	LOW	REMOVE
510	307	Quercus lobata	6.0	18.8	22	13	10			X		4	3	3.5	M	3.3	3	7.5	MODERATE	REMOVE
511		Quercus lobata	19.0	59.7	37	26	30			X		4	3	3.5	M	3.3	9.5	23.8	MODERATE	SAVE
512		Quercus lobata	13.0	40.8	40	25	27			X		4	3	3.5	M	3.3	6.5	16.3	MODERATE	SAVE
513		Quercus agrifolia	3.0	9.4	16	3	5			EXEMPT		4	4	4.0	G	4.5	1.5	3.8	HIGH	REMOVE
514	306	Quercus lobata	7.0	22.0	33	5	6		Severe Decline	X		3	3	3.0	M	3.0	3.5	8.8	MODERATE	REMOVE
515		Quercus agrifolia	9.0	28.3	5	1	1		Dead	X		1	1	1.0	G	3.0	4.5	11.3	MODERATE	REMOVE
516		Quercus agrifolia	10.0	31.4	33	18	13		Crowded Growing Conditions	X		4	3	3.5	G	4.3	5	12.5	HIGH	SAVE
517		Quercus agrifolia	9.0	28.3	28	15	10		Crowded Growing Conditions	X		4	3	3.5	G	4.3	4.5	11.3	HIGH	REMOVE
518	310	Quercus lobata	18.0	56.5	32	18	15		Dead Wood	X		4	3	3.5	M	3.3	9	22.5	MODERATE	REMOVE
519		Quercus agrifolia	5.0	15.7	10	8	7			X		5	4	4.5	G	4.8	2.5	6.3	HIGH	SAVE
520	568	Prunus dulcis	8.0	25.1	15	8	12		Dead	EXEMPT		1	1	1.0	P-M	1.5	4	10.0	LOW	REMOVE
521		Quercus douglasii	7.0	22.0	26	13	6		Severe Decline	X		2	2	2.0	M-G	3.0	3.5	8.8	MODERATE	REMOVE
522	315	Quercus agrifolia	12.0	37.7	27	20	15			X		4	3	3.5	G	4.3	6	15.0	HIGH	SAVE
523		Quercus lobata	11.0	34.6	24	1	1		Dead	X		1	1	1.0	M	2.0	5.5	13.8	LOW	REMOVE
524	314	Quercus agrifolia	6.0	18.8	15	13	10			X		4	3	3.5	G	4.3	3	7.5	HIGH	REMOVE
525		Quercus agrifolia	3.0	9.4	20	3	5			EXEMPT		5	4	4.5	G	4.8	1.5	3.8	HIGH	REMOVE
526	313	Quercus lobata	7.0	22.0	15	1	1		Dead Wood	X		1	1	1.0	M	2.0	3.5	8.8	LOW	SAVE
527	328	Quercus agrifolia	8.0	25.1	23	8	13			X		4	4	4.0	G	4.5	4	10.0	HIGH	SAVE
528		Quercus agrifolia	10.0	31.4	23	10	10			X		4	4	4.0	G	4.5	5	12.5	HIGH	REMOVE

Arborist Report Tree Preservation Plan

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Surrey Farms, Project #4185.10

Tree-ID	Existing Tree Tag Numbe	SPP	DBH_IN	CIRC_IN	HEIGHT_FT	SPREAD N/S_FT	SPREAD E/W_FT	Species Rate To Const Impact	NOTE	PROTECTED	LARGE PROTECTED	HEALTH RATING	STRUCTURE RATING	COND OVRL RATING	Tolerance Rate To Const Impact	COND OVRL w Const Impact	CRZ_FT_RADIUS	TPZ_FT_ RADIUS DBH x15	RETENTION RATING	SAVE, REMOVE, OFF-SITE
529		Quercus agrifolia	5.0	15.7	18	10	5			X		4	3	3.5	G	4.3	2.5	6.3	HIGH	SAVE
530	326	Quercus lobata	18.0	56.5	36	28	26		Remove for Easement Conflict	X		4	3	3.5	M	3.3	9	22.5	MODERATE	REMOVE
531	325	Quercus agrifolia	12.0	37.7	38	12	23		Remove for Easement Conflict	X		4	4	4.0	G	4.5	6	15.0	HIGH	REMOVE
532		Quercus lobata	9.0	28.3	31	15	13		Severe Decline	X		3	3	3.0	M	3.0	4.5	11.3	MODERATE	SAVE
533	317	Quercus agrifolia	9.0	28.3	32	22	12			X		3	3	3.0	G	4.0	4.5	11.3	HIGH	SAVE
534	318	Quercus lobata	12.0	37.7	32	16	10		Dead Wood	X		3	3	3.0	M	3.0	6	15.0	MODERATE	REMOVE
535	319	Quercus agrifolia	8.0	25.1	28	15	12			X		4	3	3.5	G	4.3	4	10.0	HIGH	SAVE
536	320	Olea europaea	5.0	15.7	31	18	13			EXEMPT		4	4	4.0	M	3.5	2.5	6.3	HIGH	REMOVE
537		Olea europaea	4.0	12.6	16	18	16			EXEMPT		4	2	3.0	M	3.0	2	5.0	MODERATE	REMOVE
538	321	Olea europaea	4.0	12.6	36	20	18			EXEMPT		4	4	4.0	M	3.5	2	5.0	HIGH	REMOVE
539		Quercus agrifolia	4.0	12.6	15	10	10			X		3	3	3.0	G	4.0	2	5.0	HIGH	SAVE
540	322	Quercus lobata	13.0	40.8	35	26	28		Poor Tree Structure	X		3	3	3.0	M	3.0	6.5	16.3	MODERATE	REMOVE
541		Quercus lobata	17.0	53.4	50	33	27		Dead Wood	X		3	3	3.0	M	3.0	8.5	21.3	MODERATE	REMOVE
542	587	Quercus agrifolia	7.0	22.0	22	6	13			X		3	2	2.5	G	3.8	3.5	8.8	HIGH	REMOVE
543	329	Quercus lobata	4.0	12.6	24	1	1		Severe Decline	X		2	1	1.5	M	2.3	2	5.0	LOW	REMOVE
544	330	Quercus agrifolia	7.0	22.0	32	8	6			X		4	4	4.0	G	4.5	3.5	8.8	HIGH	REMOVE
545		Quercus lobata	13.0	40.8	34	1	2		Severe Decline	X		2	1	1.5	M	2.3	6.5	16.3	LOW	REMOVE
546	334	Quercus agrifolia	8.0	25.1	28	12	10			X		4	4	4.0	G	4.5	4	10.0	HIGH	REMOVE
547	333	Quercus agrifolia	15.0	47.1	42	23	20			X		4	4	4.0	G	4.5	7.5	18.8	HIGH	REMOVE
548		Quercus lobata	11.0	34.6	38	12	8		Severe Decline	X		2	2	2.0	M	2.5	5.5	13.8	LOW	REMOVE
549		Quercus lobata	15.0	47.1	36	20	20		Dead Wood	X		2	3	2.5	M	2.8	7.5	18.8	MODERATE	REMOVE
550	301	Quercus agrifolia	9.0	28.3	22	20	20		Crowded Growing Conditions	X		4	4	4.0	G	4.5	4.5	11.3	HIGH	REMOVE
551	343	Quercus lobata	17.0	53.4	40	34	30		Severe Decline	X		3	3	3.0	M	3.0	8.5	21.3	MODERATE	REMOVE
552		Olea europaea	4.0	12.6	17	18	23			EXEMPT		4	3	3.5	M	3.3	2	5.0	MODERATE	REMOVE
553	344	Quercus agrifolia	12.0	37.7	28	16	15			X		4	4	4.0	G	4.5	6	15.0	HIGH	REMOVE
554	609	Quercus agrifolia	8.0	25.1	25	13	11			X		4	4	4.0	G	4.5	4	10.0	HIGH	REMOVE
555	345	Quercus agrifolia	9.0	28.3	31	20	18			X		4	4	4.0	G	4.5	4.5	11.3	HIGH	REMOVE
556	346	Quercus lobata	15.0	47.1	42	25	25		Dead Limbs	X		3	3	3.0	M	3.0	7.5	18.8	MODERATE	REMOVE
557	347	Quercus lobata	18.0	56.5	30	28	31		Dead Limbs	X		4	3	3.5	M	3.3	9	22.5	MODERATE	REMOVE
558	348	Quercus lobata	13.0	40.8	27	24	22		Dead Limbs	X		4	3	3.5	M	3.3	6.5	16.3	MODERATE	REMOVE
559		Quercus lobata	9.0	28.3	34	12	6		Severe Decline	X		3	3	3.0	M	3.0	4.5	11.3	MODERATE	REMOVE
560		Quercus lobata	16.0	50.3	41	27	18			X		4	3	3.5	M	3.3	8	20.0	MODERATE	REMOVE
561		Olea europaea	8.0	25.1	26	23	20		Severe Decline	EXEMPT		2	2	2.0	M	2.5	4	10.0	LOW	REMOVE
562		Quercus lobata	26.0	81.7	48	35	40		Dead Wood		X	4	4	4.0	M	3.5	13	32.5	HIGH	REMOVE
563	338	Quercus agrifolia	9.0	28.3	30	28	22			X		4	4	4.0	G	4.5	4.5	11.3	HIGH	REMOVE
564	341	Quercus lobata	28.0	88.0	44	40	46				X	3	4	3.5	M	3.3	14	35.0	MODERATE	REMOVE
565		Quercus lobata	17.0	53.4	42	15	23		Dead Limbs	X		4	3	3.5	M	3.3	8.5	21.3	MODERATE	REMOVE
566	340	Quercus agrifolia	36.0	113.1	42	38	32		Remove for Easement Conflict		X	5	4	4.5	G	4.8	18	45.0	HIGH	SAVE
567	352	Quercus lobata	19.0	59.7	40	30	33		Dead Wood	X		4	3	3.5	M	3.3	9.5	23.8	MODERATE	REMOVE
568	353	Quercus lobata	22.0	69.1	46	30	25		Dead Wood	X		3	4	3.5	M	3.3	11	27.5	MODERATE	REMOVE
569		Quercus lobata	35.0	110.0	42	30	30				X	4	3	3.5	M	3.3	17.5	43.8	MODERATE	SAVE
570	352	Pyrus calleryana	7.0	22.0	23	13	10		Severe Decline	X		2	2	2.0	M	2.5	3.5	8.8	LOW	REMOVE
571	355	Quercus agrifolia	13.0	40.8	35	20	21			X		4	4	4.0	G	4.5	6.5	16.3	HIGH	REMOVE
572	610	Quercus agrifolia	11.0	34.6	24	23	25			X		5	4	4.5	G	4.8	5.5	13.8	HIGH	REMOVE
573	356	Quercus lobata	21.0	66.0	44	36	30		Dead Wood	X		3	3	3.0	M	3.0	10.5	26.3	MODERATE	REMOVE
574		Quercus agrifolia	13.0	40.8	31	25	28		Dead Wood	X		4	4	4.0	G	4.5	6.5	16.3	HIGH	REMOVE
575		Sambucus neomexicana	14.0	44.0	26	25	15		Previous Limb Failure	X		2	2	2.0	G	3.5	7	17.5	HIGH	REMOVE
576		Quercus agrifolia	11.0	34.6	40	10	20			X		4	4	4.0	G	4.5	5.5	13.8	HIGH	REMOVE

Arborist Report Tree Preservation Plan

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Surrey Farms, Project #4185.10

Tree-ID	Existing Tree Tag Numbe	SPP	DBH_IN	CIRC_IN	HEIGHT_FT	SPREAD N/S_FT	SPREAD E/W_FT	Species Rate To Const Impact	NOTE	PROTECTED	LARGE PROTECTED	HEALTH RATING	STRUCTURE RATING	COND OVRL RATING	Tolerance Rate To Const Impact	COND OVRL w Const Impact	CRZ_FT_RADIUS	TPZ_FT_RADIUS DBH x15	RETENTION RATING	SAVE, REMOVE, OFF-SITE
577	85	Quercus agrifolia	38.0	119.4	48	40	42				X	5	4	4.5	G	4.8	19	47.5	HIGH	REMOVE
578		Quercus agrifolia	8.0	25.1	28	13	16		Crowded Growing Conditions	X		4	4	4.0	G	4.5	4	10.0	HIGH	SAVE
579	84	Sambucus neomexicana	10.0	31.4	31	27	23		Poor Tree Structure	X		2	2	2.0	G	3.5	5	12.5	HIGH	SAVE
580	82	Platanus racemosa	27.0	84.8	43	20	45		Sites of Decay		X	3	2	2.5	M-G	3.3	13.5	33.8	MODERATE	SAVE
581		Platanus racemosa	34.0	106.8	47	25	30				X	5	4	4.5	M-G	4.3	17	42.5	HIGH	SAVE
582		Platanus racemosa	34.0	106.8	60	26	40				X	5	4	4.5	M-G	4.3	17	42.5	HIGH	SAVE
583		Platanus racemosa	36.0	113.1	45	30	27				X	4	3	3.5	M-G	3.8	18	45.0	HIGH	SAVE
584		Calocedrus decurrens	7.0	22.0	26	10	12			X		4	4	4.0	M	3.5	3.5	8.8	HIGH	SAVE
585		Platanus racemosa	7.0	22.0	40	15	12			X		4	3	3.5	M-G	3.8	3.5	8.8	HIGH	SAVE
586		Platanus racemosa	31.0	97.4	50	40	40		Leaning Tree		X	4	3	3.5	M-G	3.8	15.5	38.8	HIGH	SAVE
587		Quercus lobata	23.0	72.3	65	38	36		Dead Wood	X		4	4	4.0	M	3.5	11.5	28.8	HIGH	SAVE
588		Sequoia sempervirens	5.0	15.7	30	18	18			X		5	4	4.5	G	4.8	2.5	6.3	HIGH	SAVE
589		Quercus agrifolia	4.0	12.6	18	12	10			X		5	4	4.5	G	4.8	2	5.0	HIGH	SAVE
590		Washingtonia robusta	22.0	69.1	40	10	10			X		5	4	4.5	G	4.8	11	27.5	HIGH	SAVE
591		Prunus dulcis	7.0	22.0	20	10	6		Dead Wood	EXEMPT		2	2	2.0	P-M	2.0	3.5	8.8	LOW	REMOVE
592	1	Quercus agrifolia	13.0	40.8	28	28	30			X		5	4	4.5	G	4.8	6.5	16.3	HIGH	REMOVE
593	2	Quercus agrifolia	9.0	28.3	26	15	20			X		4	4	4.0	G	4.5	4.5	11.3	HIGH	REMOVE
594	349	Quercus agrifolia	16.0	50.3	28	22	26			X		5	4	4.5	G	4.8	8	20.0	HIGH	REMOVE
595	350	Quercus agrifolia	12.0	37.7	27	17	21			X		5	4	4.5	G	4.8	6	15.0	HIGH	REMOVE
596	351	Quercus agrifolia	15.0	47.1	27	20	24			X		5	4	4.5	G	4.8	7.5	18.8	HIGH	REMOVE
597	567	Quercus agrifolia	21.0	66.0	42	33	37			X		4	4	4.0	G	4.5	10.5	26.3	HIGH	REMOVE
598	566	Quercus lobata	22.0	69.1	25	16	32		Crowded Growing Conditions	X		3	2	2.5	M	2.8	11	27.5	MODERATE	REMOVE
599	565	Quercus agrifolia	20.0	62.8	47	34	32			X		5	4	4.5	G	4.8	10	25.0	HIGH	REMOVE
600	564	Quercus agrifolia	22.0	69.1	42	35	33		Dead Limbs	X		4	4	4.0	G	4.5	11	27.5	HIGH	REMOVE
601	563	Quercus agrifolia	27.0	84.8	30	28	26				X	5	4	4.5	G	4.8	13.5	33.8	HIGH	REMOVE
602	562	Quercus agrifolia	18.0	56.5	30	30	27			X		5	4	4.5	G	4.8	9	22.5	HIGH	REMOVE
603		Quercus agrifolia	9.0	28.3	16	10	8			X		5	4	4.5	G	4.8	4.5	11.3	HIGH	REMOVE
604		Pyrus calleryana	5.0	15.7	7	10	5		Severe Decline	X		2	2	2.0	M	2.5	2.5	6.3	LOW	REMOVE
605		Olea europaea	3.0	9.4	7	10	6			EXEMPT		5	4	4.5	M	3.8	1.5	3.8	HIGH	REMOVE
606	109	Quercus agrifolia	21.0	66.0	31	35	33			X		5	5	5.0	G	5.0	10.5	26.3	HIGH	REMOVE
607		Quercus agrifolia	4.0	12.6	16	10	10		Severe Decline	X		1	2	1.5	G	3.3	2	5.0	MODERATE	REMOVE
608		Quercus agrifolia	4.0	12.6	16	10	10		Severe Decline	X		1	2	1.5	G	3.3	2	5.0	MODERATE	REMOVE
609		Quercus agrifolia	5.0	15.7	16	10	10		Severe Decline	X		1	2	1.5	G	3.3	2.5	6.3	MODERATE	REMOVE
610		Quercus douglasii	21.0	66.0	36	28	25		Dead Wood	X		4	4	4.0	M-G	4.0	10.5	26.3	HIGH	SAVE
611	111	Quercus agrifolia	21.0	66.0	32	37	33			X		5	4	4.5	G	4.8	10.5	26.3	HIGH	SAVE
612		Quercus lobata	22.0	69.1	34	38	28		Dead Wood	X		4	3	3.5	M	3.3	11	27.5	MODERATE	SAVE
613	560	Quercus douglasii	12.0	37.7	34	25	23		Dead Limbs	X		3	3	3.0	M-G	3.5	6	15.0	HIGH	SAVE
614	559	Quercus agrifolia	19.0	59.7	34	27	23			X		5	4	4.5	G	4.8	9.5	23.8	HIGH	SAVE
615	555	Quercus agrifolia	12.0	37.7	28	12	10			X		4	4	4.0	G	4.5	6	15.0	HIGH	SAVE
616	557	Quercus agrifolia	7.0	22.0	27	5	4			X		4	3	3.5	G	4.3	3.5	8.8	HIGH	SAVE
617	556	Quercus agrifolia	9.0	28.3	25	6	8		Crowded Growing Conditions	X		4	4	4.0	G	4.5	4.5	11.3	HIGH	SAVE
618		Quercus agrifolia	18.0	56.5	37	22	24		Co-Dominant Lead	X		4	4	4.0	G	4.5	9	22.5	HIGH	SAVE
619		Quercus agrifolia	18.0	56.5	30	20	40			X		4	3	3.5	G	4.3	9	22.5	HIGH	SAVE
620	553	Quercus agrifolia	14.0	44.0	38	22	23			X		4	4	4.0	G	4.5	7	17.5	HIGH	SAVE
621		Quercus agrifolia	6.0	18.8	35	10	8			X		4	4	4.0	G	4.5	3	7.5	HIGH	SAVE
622		Quercus agrifolia	4.0	12.6	14	10	10		Dead	X		1	3	2.0	G	3.5	2	5.0	HIGH	REMOVE
623	552	Quercus agrifolia	24.0	75.4	34	30	28				X	5	4	4.5	G	4.8	12	30.0	HIGH	SAVE
624		Olea europaea	4.0	12.6	20	10	15			EXEMPT		4	3	3.5	M	3.3	2	5.0	MODERATE	SAVE

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625	551	Quercus agrifolia	19.0	59.7	36	25	23			X		5	4	4.5	G	4.8	9.5	23.8	HIGH	SAVE
626	550	Quercus douglasii	25.0	78.5	40	28	37				X	4	3	3.5	M-G	3.8	12.5	31.3	HIGH	SAVE
627		Quercus agrifolia	12.0	37.7	30	12	12			X		4	3	3.5	G	4.3	6	15.0	HIGH	SAVE
628		Quercus agrifolia	6.0	18.8	13	8	8			X		5	5	5.0	G	5.0	3	7.5	HIGH	SAVE
629		Quercus agrifolia	12.0	37.7	16	10	13			X		5	5	5.0	G	5.0	6	15.0	HIGH	REMOVE
630		Quercus agrifolia	8.0	25.1	13	7	8			X		5	5	5.0	G	5.0	4	10.0	HIGH	REMOVE
631	548	Quercus agrifolia	17.0	53.4	32	30	33			X		5	5	5.0	G	5.0	8.5	21.3	HIGH	REMOVE
632	134	Quercus lobata	39.0	122.5	45	48	33		Dead Limbs		X	4	3	3.5	M	3.3	19.5	48.8	MODERATE	SAVE
633	382	Quercus lobata	9.0	28.3	27	8	5		Multiple Leaders	X		3	3	3.0	M	3.0	4.5	11.3	MODERATE	SAVE
634		Quercus agrifolia	7.0	22.0	18	16	20			X		5	5	5.0	G	5.0	3.5	8.8	HIGH	SAVE
635	136	Quercus lobata	12.0	37.7	27	23	16			X		4	4	4.0	M	3.5	6	15.0	HIGH	REMOVE
636		Prunus domestica	5.0	15.7	10	12	4		Severe Decline	EXEMPT		1	2	1.5	P-M	1.8	2.5	6.3	LOW	REMOVE
637		Prunus domestica	4.0	12.6	8	8	4		Severe Decline	EXEMPT		1	1	1.0	P-M	1.5	2	5.0	LOW	SAVE
638		Olea europaea	5.0	15.7	15	12	15			EXEMPT		5	5	5.0	M	4.0	2.5	6.3	HIGH	REMOVE
639		Prunus domestica	4.0	12.6	6	4	3		Canker	EXEMPT		1	1	1.0	P-M	1.5	2	5.0	LOW	SAVE
640		Prunus domestica	3.0	9.4	5	8	8		Dead	EXEMPT		1	1	1.0	P-M	1.5	1.5	3.8	LOW	REMOVE
641		Prunus domestica	3.0	9.4	5	8	2		Dead	EXEMPT		1	1	1.0	P-M	1.5	1.5	3.8	LOW	REMOVE
642		Prunus domestica	3.0	9.4	8	6	4		Drought Stress	EXEMPT		2	1	1.5	P-M	1.8	1.5	3.8	LOW	REMOVE
643	142	Prunus domestica	4.0	12.6	7	4	4		Canker	EXEMPT		2	1	1.5	P-M	1.8	2	5.0	LOW	REMOVE
644		Quercus agrifolia	14.0	44.0	15	17	22			X		5	5	5.0	G	5.0	7	17.5	HIGH	SAVE
645		Prunus domestica	5.0	15.7	16	8	20		Dead	EXEMPT		1	2	1.5	P-M	1.8	2.5	6.3	LOW	REMOVE
646		Quercus agrifolia	8.0	25.1	15	13	20			X		5	5	5.0	G	5.0	4	10.0	HIGH	SAVE
647		Prunus dulcis	9.0	28.3	16	15	13		Dead	EXEMPT		1	1	1.0	P-M	1.5	4.5	11.3	LOW	REMOVE
648		Phoenix dactylifera	44.0	138.2	24	20	25				X	5	5	5.0	M-G	4.5	22	55.0	HIGH	OFF-SITE
649	572	Juniperus chinensis	23.0	72.3	24	22	21			X		5	4	4.5	G	4.8	11.5	28.8	HIGH	OFF-SITE
650	299	Quercus agrifolia	28.0	88.0	62	60	40				X	5	5	5.0	G	5.0	14	35.0	HIGH	SAVE
651		Quercus agrifolia	17.0	53.4	26	30	28			X		5	4	4.5	G	4.8	8.5	21.3	HIGH	SAVE
652		Quercus lobata	15.0	47.1	26	15	15			X		3	2	2.5	M	2.8	7.5	18.8	MODERATE	SAVE
653		Stump	9.0	28.3	1	0	0		Possible PG&E removal	X		1	1	1.0	0	#VALUE!	4.5	11.3	#VALUE!	SAVE
654	59	Stump	6.0	18.8	1	0	0		Possible PG&E removal	X		1	1	1.0	0	#VALUE!	3	7.5	#VALUE!	SAVE
655	53	Stump	6.0	18.8	1	0	0		Possible PG&E removal	X		1	1	1.0	0	#VALUE!	3	7.5	#VALUE!	SAVE
656	60	Stump	6.0	18.8	1	0	0		Possible PG&E removal	X		1	1	1.0	0	#VALUE!	3	7.5	#VALUE!	SAVE
657	57	Stump	15.0	47.1	1	0	0		Possible PG&E removal	X		1	1	1.0	0	#VALUE!	7.5	18.8	#VALUE!	SAVE
658	578	Stump	11.0	34.6	1	0	0		Possible PG&E removal	X		1	1	1.0	0	#VALUE!	5.5	13.8	#VALUE!	SAVE
659		Stump	17.0	53.4	1	0	0		Possible PG&E removal	X		1	1	1.0	0	#VALUE!	8.5	21.3	#VALUE!	SAVE
660		Quercus agrifolia	20.0	62.8	50	35	35			X		4	4	4.0	G	4.5	10	25.0	HIGH	REMOVE
661		Quercus agrifolia	20.0	62.8	40	30	30			X		4	4	4.0	G	4.5	10	25.0	HIGH	OFF SITE
662		Quercus agrifolia	22.0	69.1	68	30	25		Leaning Tree	X		4	3	3.5	G	4.3	11	27.5	HIGH	OFF SITE
663		Aesculus californica	7.0	22.0	28	30	15			X		4	3	3.5	G	4.3	3.5	8.8	HIGH	OFF SITE
664		Quercus lobata	45.0	141.4	73	62	65		Dead Limbs		X	3	3	3.0	M	3.0	22.5	56.3	MODERATE	OFF SITE
665		Quercus agrifolia	24.0	75.4	68	40	40				X	4	4	4.0	G	4.5	12	30.0	HIGH	OFF SITE
666		Quercus agrifolia	16.0	50.3	50	35	35			X		4	4	4.0	G	4.5	8	20.0	HIGH	OFF SITE
667		Magnolia grandiflora	7.0	22.0	17	10	13		City Street Tree	X		2	2	2.0	M-G	3.0	3.5	8.8	MODERATE	REMOVE
668		Quercus lobata	6.0	18.8	24	8	15			X		3	3	3.0	M	3.0	3	7.5	MODERATE	OFF-SITE
669		Quercus agrifolia	10.0	31.4	25	16	20			X		4	4	4.0	G	4.5	5	12.5	HIGH	OFF-SITE
670	590	Pinus radiata	50.0	157.1	50	36	36		Dead Limbs, Severed roots on Project		X	2	3	2.5	M-G	3.3	25	62.5	MODERATE	SAVE
671		Quercus agrifolia	9.0	28.3	19	15	15			X		4	4	4.0	G	4.5	4.5	11.3	HIGH	OFF-SITE
672		Eucalyptus globulus	25.0	78.5	45	15	33		Severe Decline		X	1	3	2.0	M	2.5	12.5	31.3	LOW	OFF-SITE

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673		Quercus agrifolia	9.0	28.3	17	15	16			X		4	4	4.0	G	4.5	4.5	11.3	HIGH	OFF-SITE
674		Quercus lobata	6.0	18.8	17	10	12			X		3	3	3.0	M	3.0	3	7.5	MODERATE	OFF-SITE
675		Quercus agrifolia	30.0	94.2	32	30	50		Leaning Tree		X	4	3	3.5	G	4.3	15	37.5	HIGH	SAVE
676	598	Quercus agrifolia	34.0	106.8	36	50	50				X	4	4	4.0	G	4.5	17	42.5	HIGH	OFF-SITE
677		Quercus lobata	40.0	125.7	50	50	40		Dead Limbs		X	3	3	3.0	M	3.0	20	50.0	MODERATE	OFF-SITE

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Site

Surrey Farms, Project #4185.10

TREE COUNT

BOTANICAL NAME	COMMON NAME	COUNT	% of Tree Inv		TREE SUMMARY
Aesculus californica	California Buckeye	2	0.3%	Protected	26 Species of trees were identified
Calocedrus decurrens	Incense Cedar	53	7.9%	Protected	22 Protected Species
Cupressus macrocarpa	Monterey Cypress	1	0.1%	Protected	4 Exempt Species
Eucalyptus globulus	Blue Gum	1	0.1%	Protected	51 trees are listed as “Off Site”.
Heteromeles arbutifolia	Toyon	1	0.1%	Protected	37 trees are “Exempt”.
Juglans hindsii	California Black Walnut	1	0.1%	Protected	4 spaces are labeled "not used”
Juglans regia	English Walnut	1	0.1%	Exempt	5 "Snag" Dead tree that can not be identifiable
Juniperus chinensis	Chinese Juniper	1	0.1%	Protected	7 “stumps” are recorded.
Ligustrum japonicum	Japanese Privet	1	0.1%	Protected	32 ”Dead” trees are recorded.
Magnolia grandiflora	Southern Magnolia	1	0.1%	Protected	561 "Protected" Trees
Not Used	4 spaces	0	0.0%	N/A	69 "Large Protected" Trees
Olea europaea	Olive	24	3.6%	Exempt	43 "Exempt" Tree
Phoenix dactylifera	Date Palm	1	0.1%	Protected	244 trees to be removed
Pinus brutia var. eldarica	Afghan Pine	28	4.2%	Protected	371 trees to be retained
Pinus halepensis	Aleppo Pine	12	1.8%	Protected	211 "Protected" trees recommended for removal
Pinus radiata	Monterey Pine	1	0.1%	Protected	12 "Large Protected" trees recommended for removal
Platanus racemosa	California Sycamore	6	0.9%	Protected	
Prunus domestica	Plum	9	1.3%	Exempt	
Prunus dulcis	Almond	3	0.4%	Exempt	
Pyrus calleryana	Ornamental Pear	2	0.3%	Protected	
Quercus agrifolia	Coast Live Oak	254	37.7%	Protected	
Quercus douglasii	Blue Oak	49	7.3%	Protected	
Quercus lobata	Valley Oak	204	30.3%	Protected	
Sambucus neomexicana	Blue Elderberry	2	0.3%	Protected	
Sequoia sempervirens	Coast Redwood	1	0.1%	Protected	
Snag	not be identifiable	5	0.7%	N/A	
Stump	not be identifiable	7	1.0%	N/A	
Umbellularia californica	California Bay	1	0.1%	Protected	
Washingtonia robusta	Mexican Fan Palm	1	0.1%	Protected	
	Total	**673**	**100.0%**		


Cerro Vista Ct
Cerro Vista Ct
Twin Oaks Dr
Twin Oaks Dr
Twin Oaks Dr



DeltaCad DEMO



DeltaCad DEMO



DeltaCad DEMO

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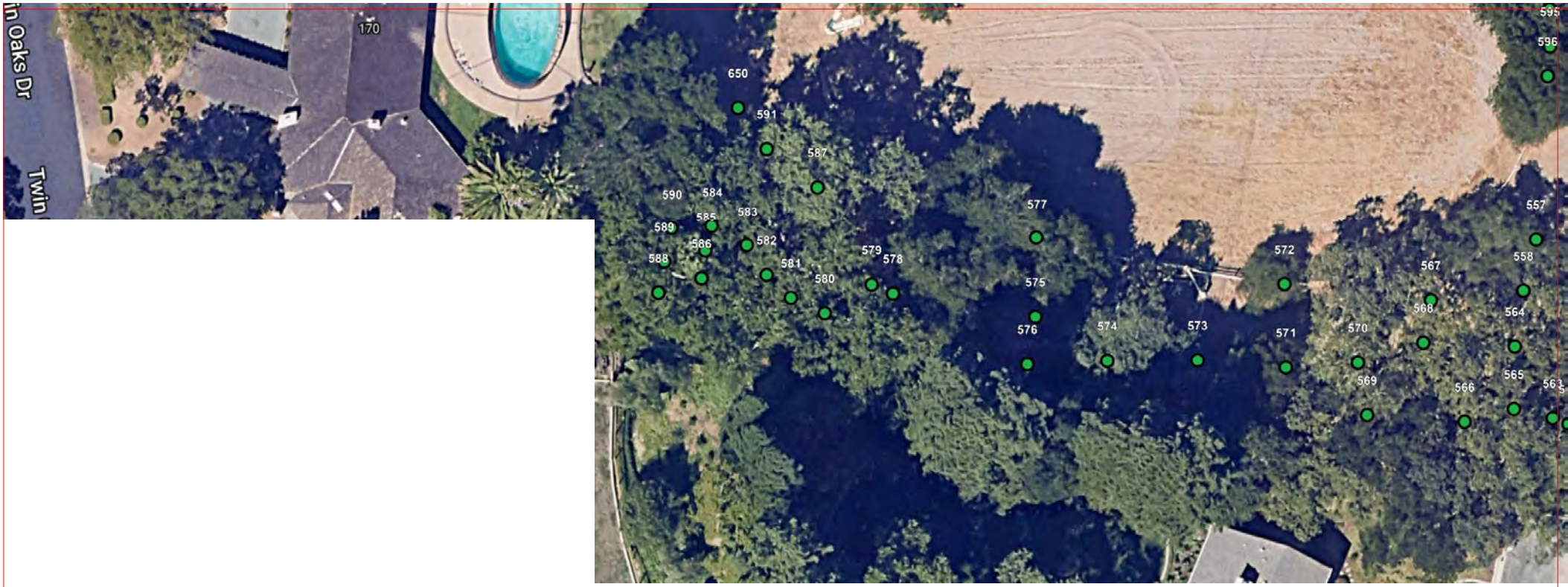
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DeltaCad DEMO



DeltaCad DEMO



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Arborist Report, Tree Preservation Plan, Surrey Farms, Project #4185.10, Los Gatos, CA 95032 December 15, 2024

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Arborist Report Tree Preservation Plan
Shawn Taylor, HMH Landscape Architect
Surrey Farms, Project #4185.10

LEGEND OF ABBREVIATIONS

BBS	- Bark Beetle Strike	**EP**	- Environmental Impact	**PTA**	- Poor Tree Architecture
CBL	- Cable Installed	**FB**	- Fire blight	**PTS**	- Poor Tree Structure
CDL	- Co-Dominant Leaders	**FC**	- Fungal Conk	**RDC**	- Reduce
CGC	- Crowded Growing Conditions	**FRP**	- Future Root Problems	**RI**	- Root Impact
CHL	- Chlorotic	**GR**	- Girdling Root	**RMV**	- Remove Tree
CNK	- Canker	**IBK**	- Imbedded Bark	**RTB**	- Red Turpentine Beetle
CRK	- Crack	**IN**	- Install New Tree	**SC**	- Soil Compaction
CRP	- Current Root Problems	**ITP**	- Inventory Tag Present (from others)	**SD**	- Severe Decline
CRS	- Crown Restoration	**LIA**	- Liability Exposure	**SDR**	- Severed Roots
CST	- City Street Tree	**LN**	- Leaning Tree	**SJS**	- San Jose Scale
DBR	- Damaged Buttress Roots	**LT**	- Lion's Tailed	**SOD**	- Sites of Decay
DC	- Decay	**MCH**	- Mulch	**SR**	- Surface Roots
DD	- Dead	**MD**	- Mower Damage to stem an/or roots	**SRD**	- Surface Root Damage
DL	- Dead Limbs	**ML**	- Multiple Leaders	**STD**	- Stem Damage
DS	- Drought Stress	**NC**	- New Concrete	**STR**	- Structure
DW	- Dead Wood	**NIT**	- Newly Installed Tree	**VD**	- Vehicle Damage
EC	- Expansion Cracks	**PH**	- Previously Headed	**VW**	- Verticillium Wilt
EI	- Excessive Irrigation	**PLF**	- Previous Limb Failure	**WBU**	- Weak Branch Union
ELW	- Excessive Limb Weight	**PPT**	- Poor Pruning Technique	**WC**	- Weak Crotch
EF	- Entomosporium Fungus causing the spots				

DBH "DBH" is defined as the measurement of the diameter of a tree trunk measured at breast height (4.5 feet or 54"-inches from ground).

CRZ Critical Root Zone "CRZ" is 6 times radially the diameter of the DBH. Damage to roots or cutting roots within this area is more likely to compromise stability. This area shall not be entered in to by anyone without Project Arborist approval.

TPZ Tree Protection Zone "TPZ" is 15 times radially the diameter of the DBH.This area shall be the primary tree protection zone for each tree that has roots or canopy in the work zone.

Unassigned This is an indication that there was no observation made on the trees health or structure

Health		**Structure**		**Construction Impact Rating**	
5	Healthy, vigorous tree, reasonably free of disease and pests.	**5**	Best structure and form typical of the species.	**P**	Poor ability to withstand construction impact
				M	Moderate ability to withstand construction
				G	impact Good ability to withstand construction
4	Tree with slight decline in vigor, small amount of twig dieback.	**4**	Minor structural defects that could be corrected.	**P-G**	Poor-Good ability to withstand construction impact
				M-G	Moderate-Good ability to withstand construction impact
3	Moderate vigor, moderate twig and small branch dieback, thinning of crown, poor leaf color.	**3**	Moderate structural defects that may or that might be mitigated with care.	**P-M**	Poor- Moderate ability to withstand construction impact
2	In decline, epicormic growth, extensive dieback of medium to large branches.	**2**	Significant structural defects that cannot be abated.		
1	Dead or severe decline, dieback scaffold branches and or trunk, mostly epicormic growth.	**1**	Structural defects that cannot be abated or dead.		

Arborist Report Tree Preservation Plan

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PRESERVATION ASSESMENT

Preservation Assessments evaluate a tree's viability for retention based on combined ratings for Health (biological condition), Structure (stability and integrity), and Species Tolerance to Construction Impact (ability to withstand construction-related stress). These scores are averaged to guide decisions, aligning with arborist recommendations and local tree protection ordinances.

Tree Overall Rating	Design considerations	Health description	Structure description	Count	% of Inventory	Retention Ratring
4 to 5	Worthy of preservation, condition warrants long-term preservation.	Healthy, vigorous tree, reasonably free of disease and pests. Tree with slight decline in vigor, small amount of twig dieback.	Best structure and form typical of the species or minor structural defects that could be corrected.	**365**	**54%**	**HIGH**
3 to 3.9	Possibly worthy of preserve with addressing some current conditions where possible. Not worthy of extensive project redesign to retain. Addressing curent conditions through maintenance is recommended. Remove due to conflict with construction, most trees not a viable candidate for transplant.	Moderate vigor, moderate twig and small branch dieback, thinning of crown, poor leaf color.	Moderate structural defects that may or that might be mitigated with care.	**227**	**34%**	**MODERATE**
1 to 2.9	Remove due to existing condition, or remove due to conflict with construction; not a viable candidate for transplant.	In decline, epicormic growth, extensive dieback of medium to large branches. Dead or severe decline, dieback scaffold branches and or trunk, mostly epicormic growth.	Significant structural defects that cannot be abated. Structural defects that cannot be abated or dead.	**69**	**10%**	**LOW**
			Trees that are not rated due to condition.	**16**	**2%**	**N/A**
			Total	**677**	**100%**	



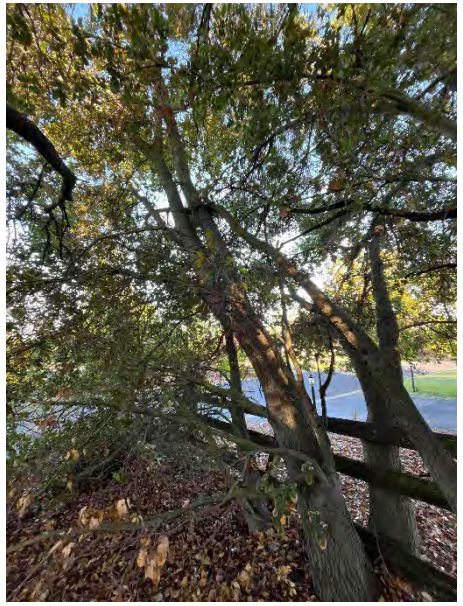
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Tree 2



Tree 3



Tree 4

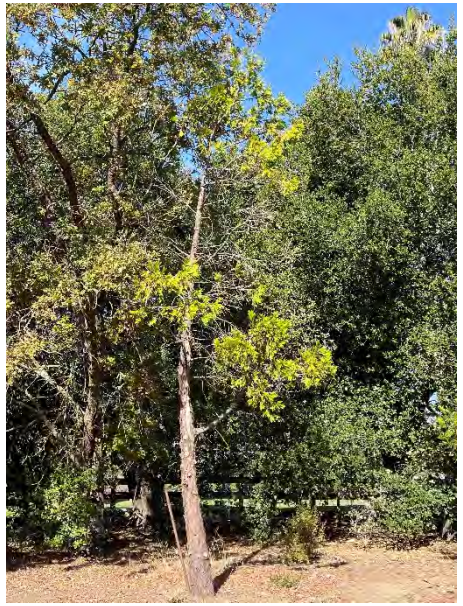
Not Used



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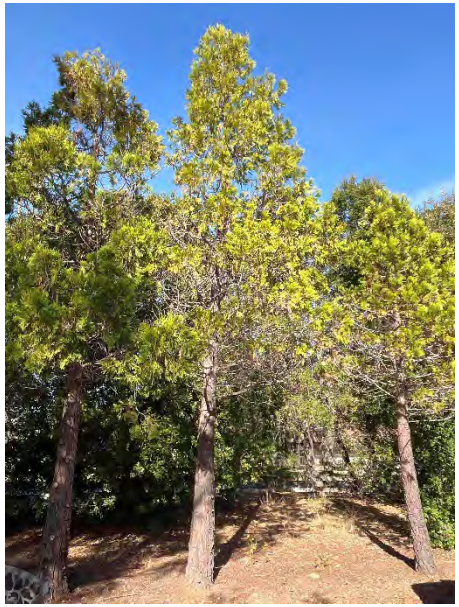

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Tree 18

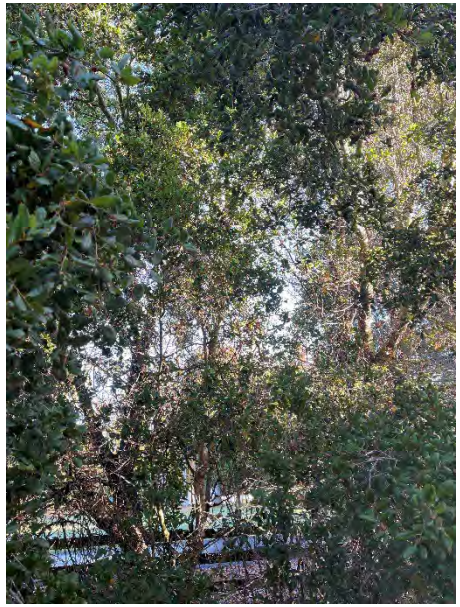

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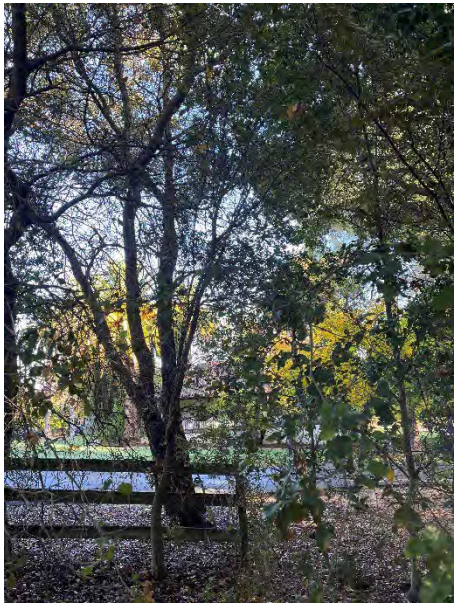

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Tree 34

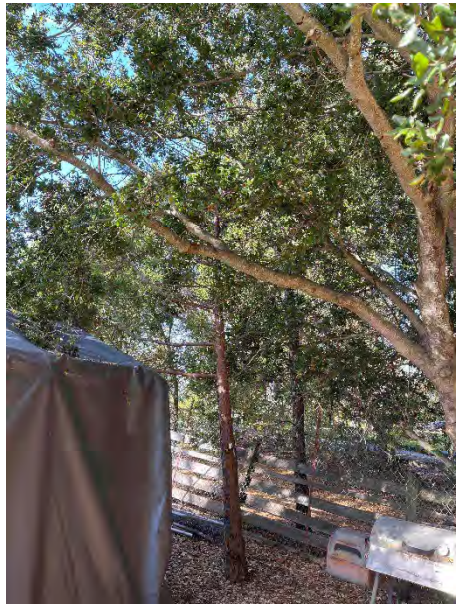

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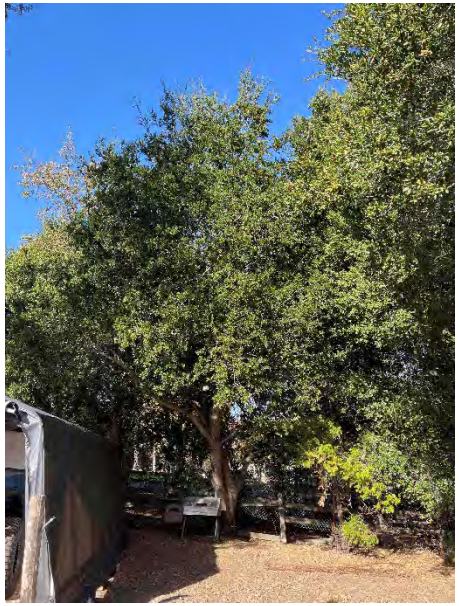

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Tree 40

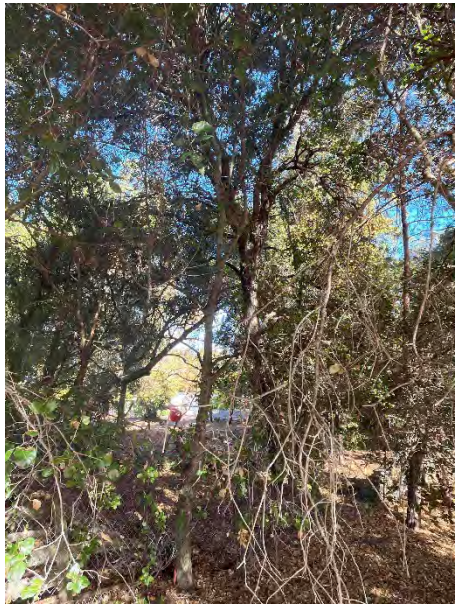

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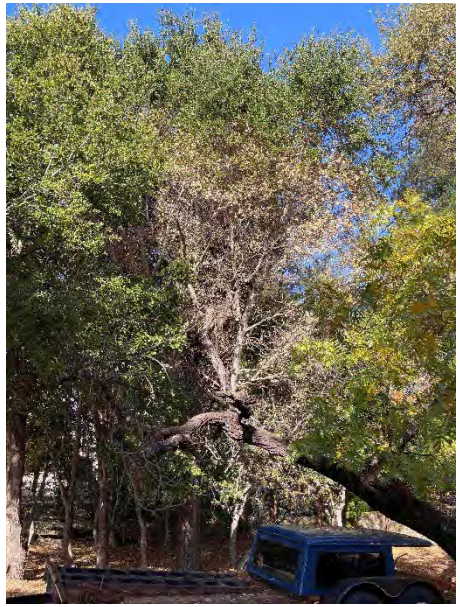

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Tree 50



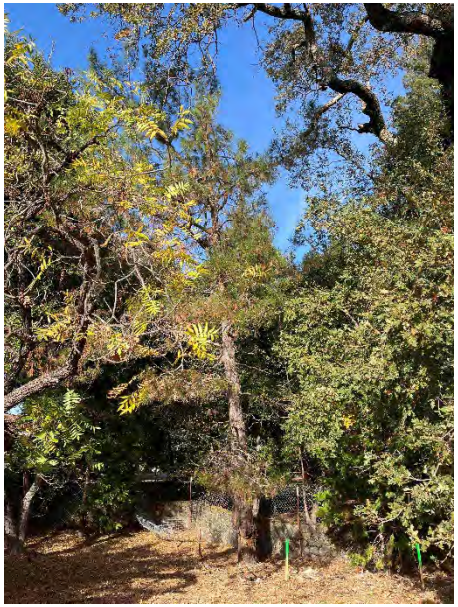
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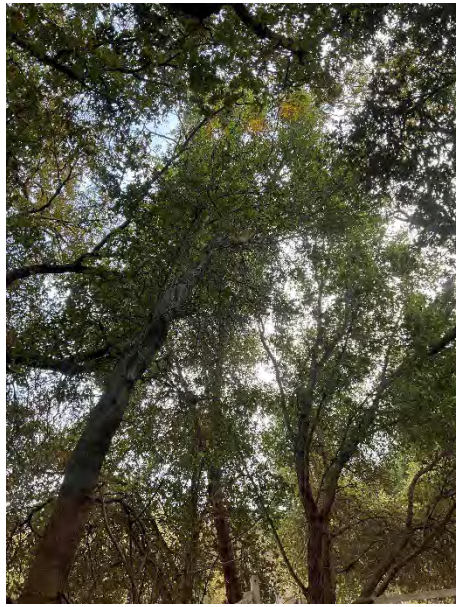

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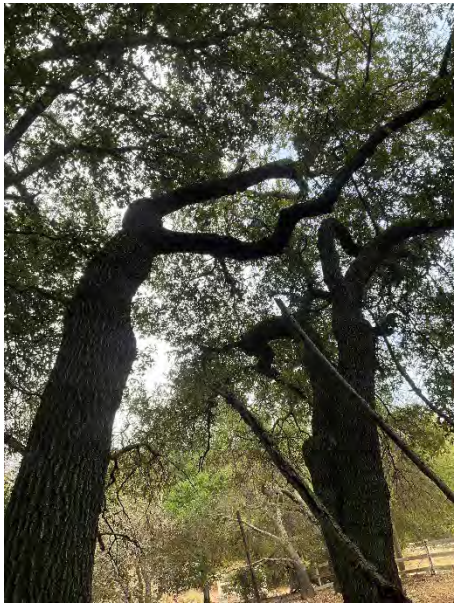

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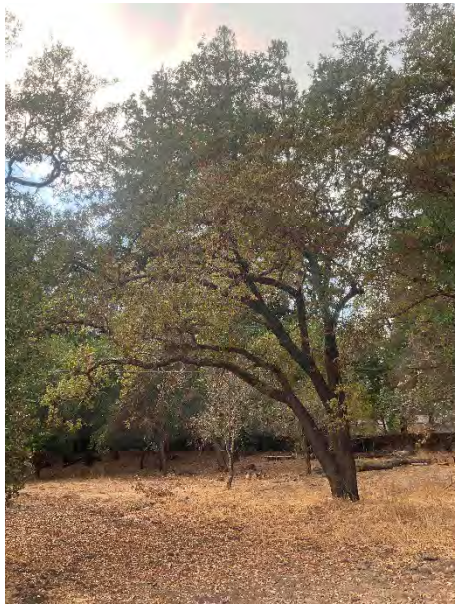

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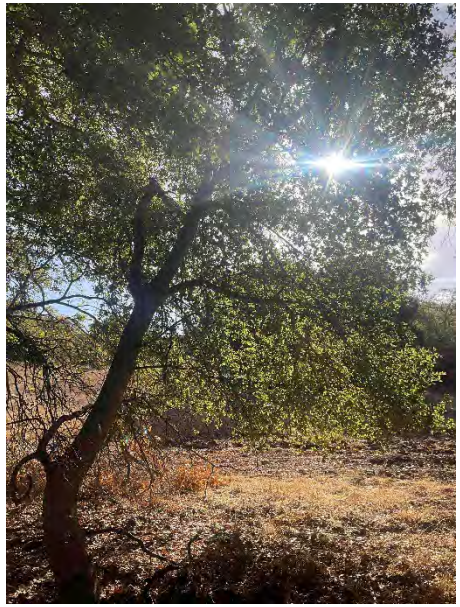

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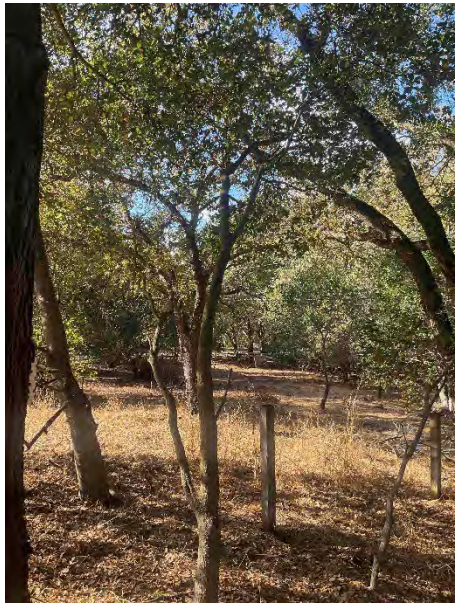

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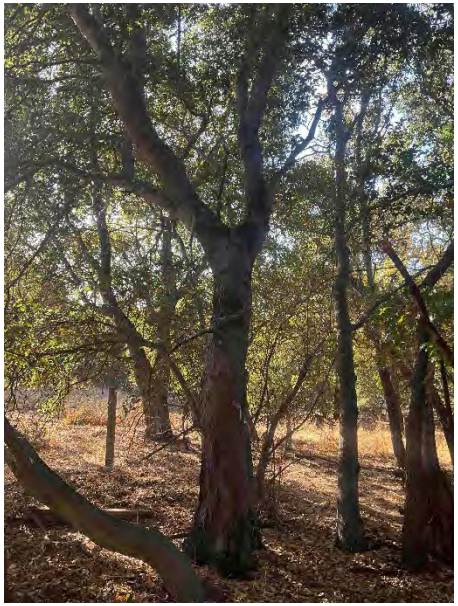

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Tree 120


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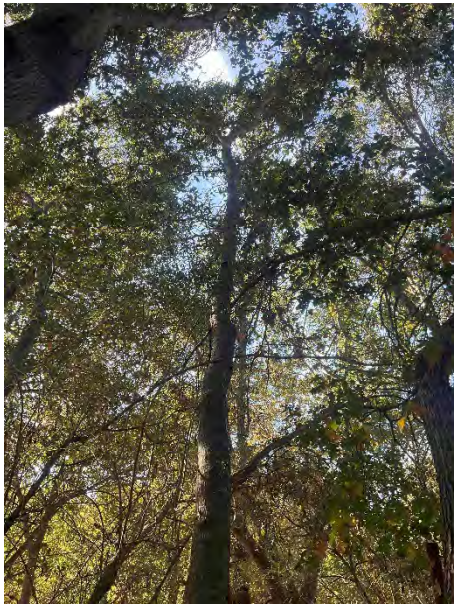

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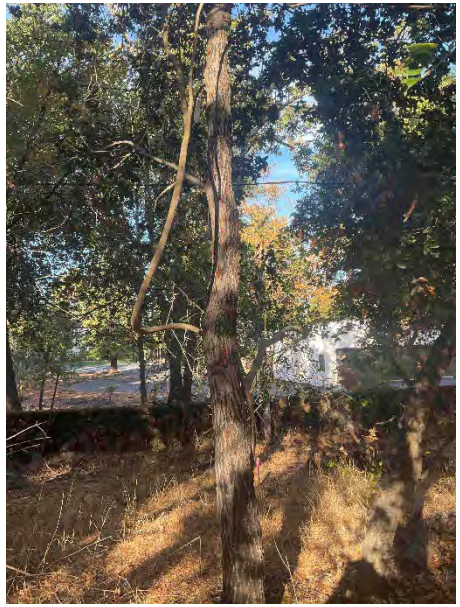

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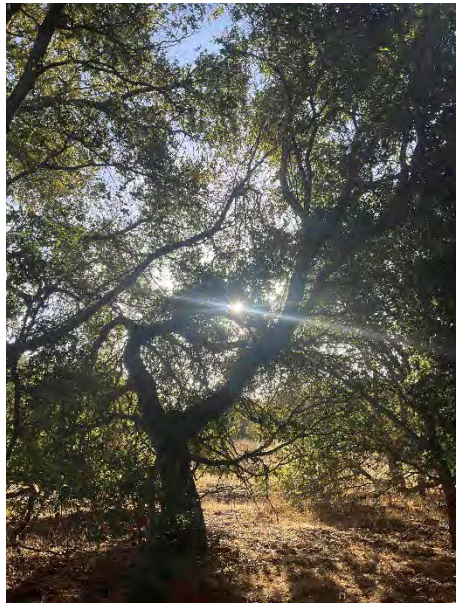

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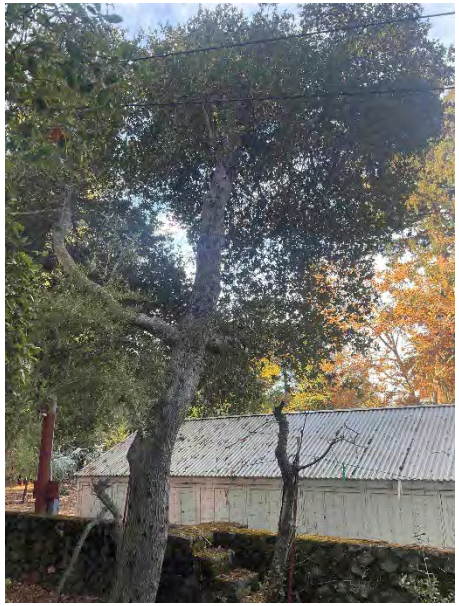

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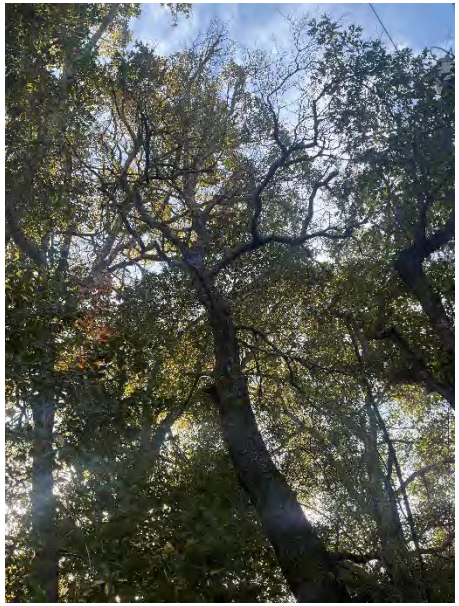

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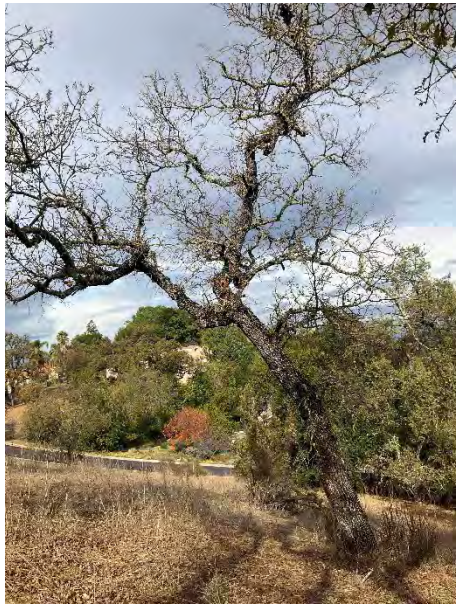

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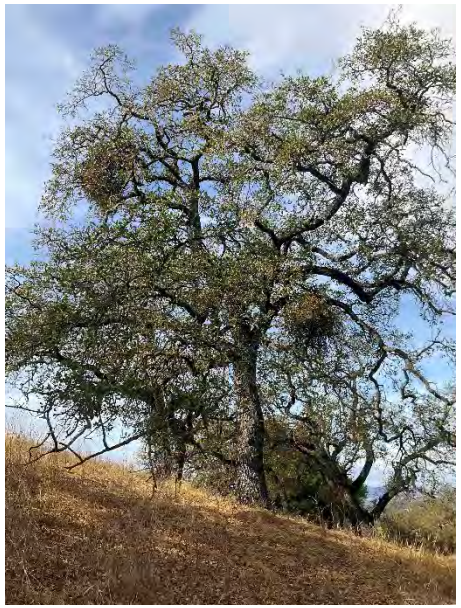

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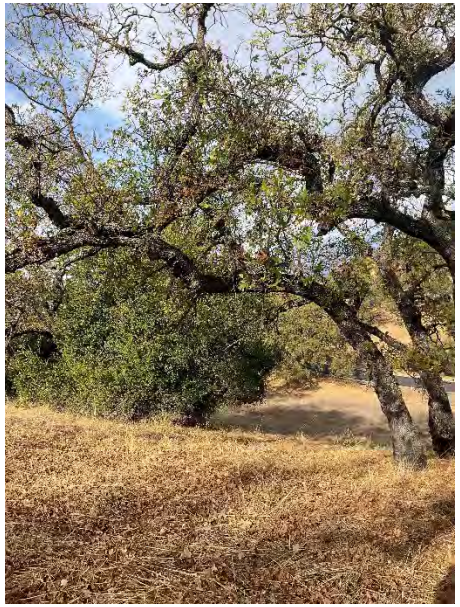

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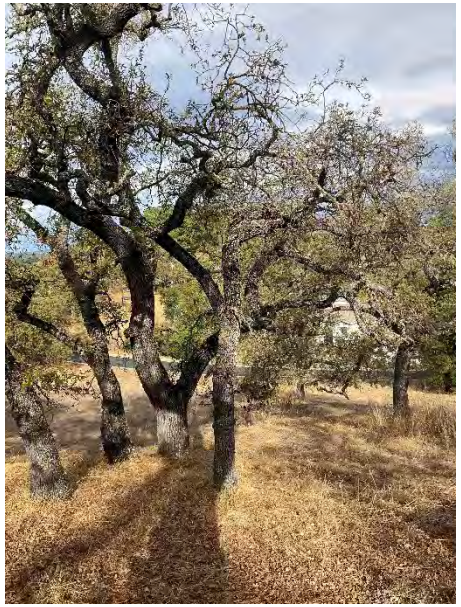

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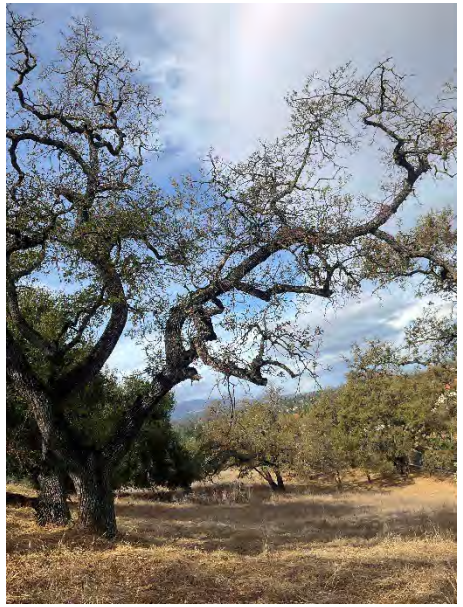

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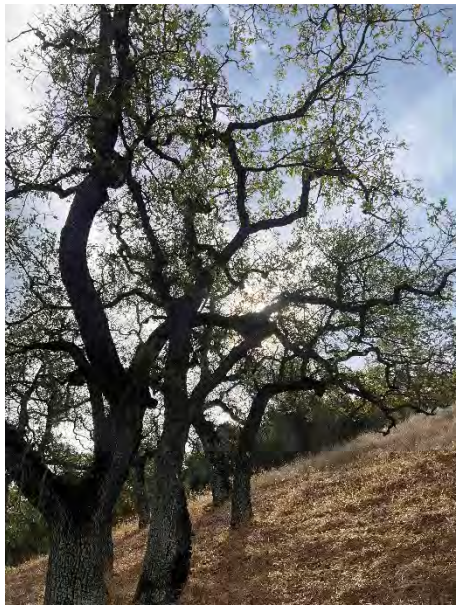

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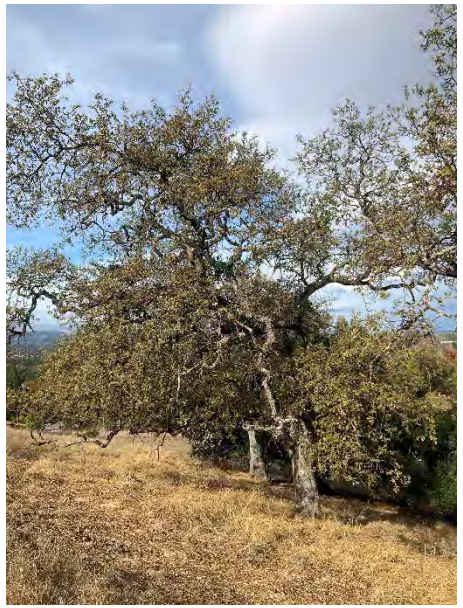

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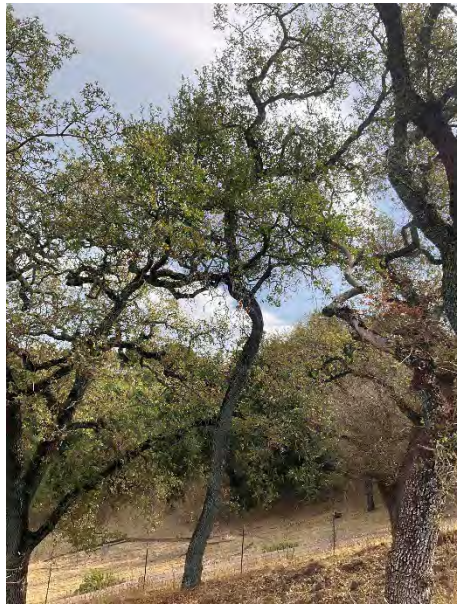

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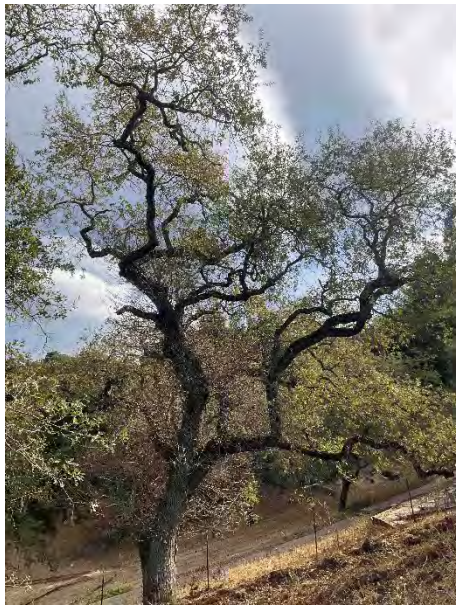

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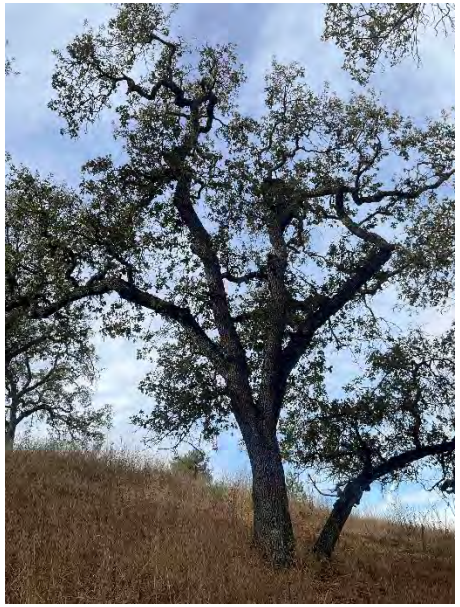

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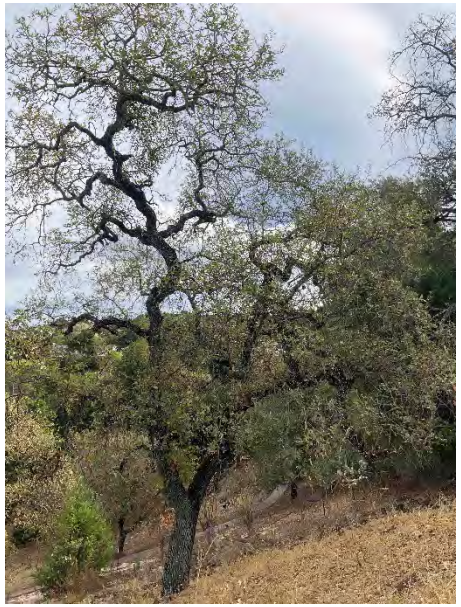

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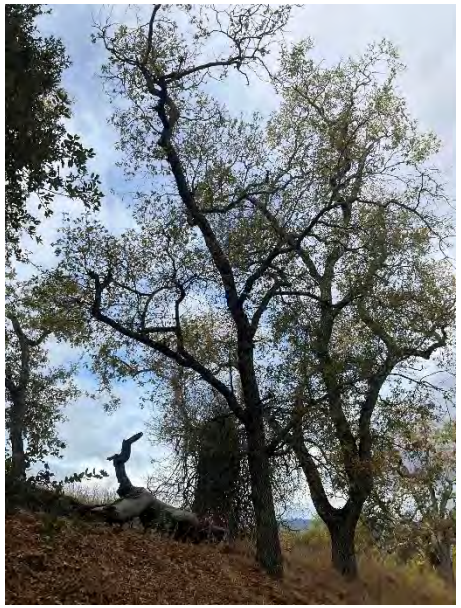

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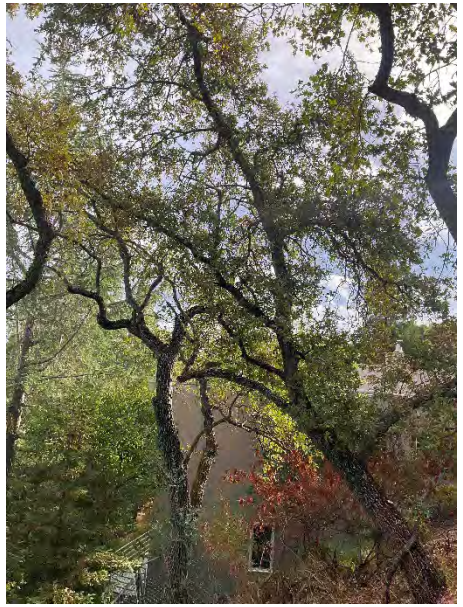

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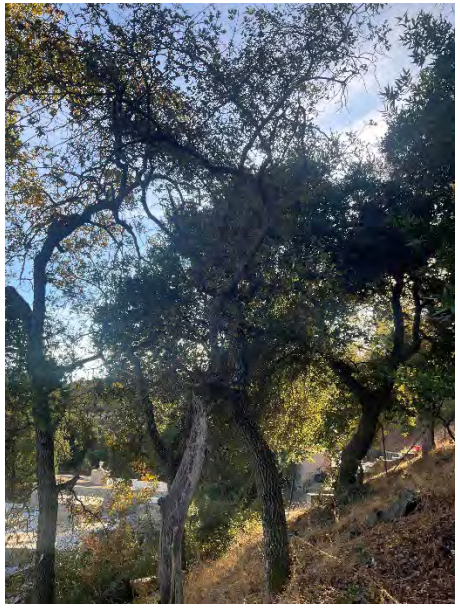

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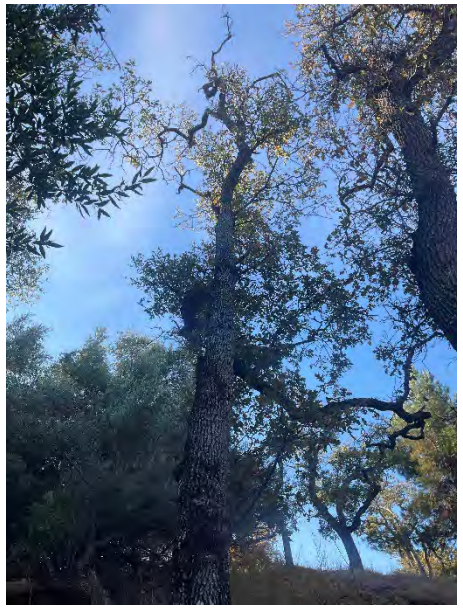

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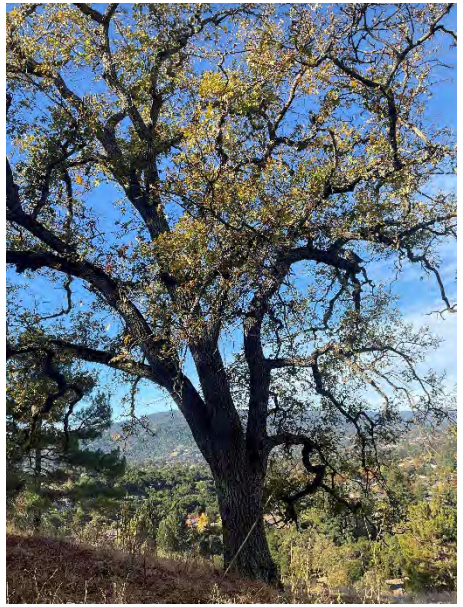

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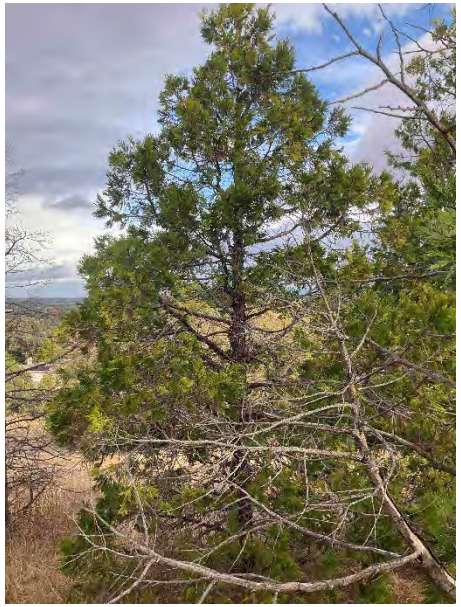

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Tree 338


Tree 339


Tree 340


Tree 341


Tree 342

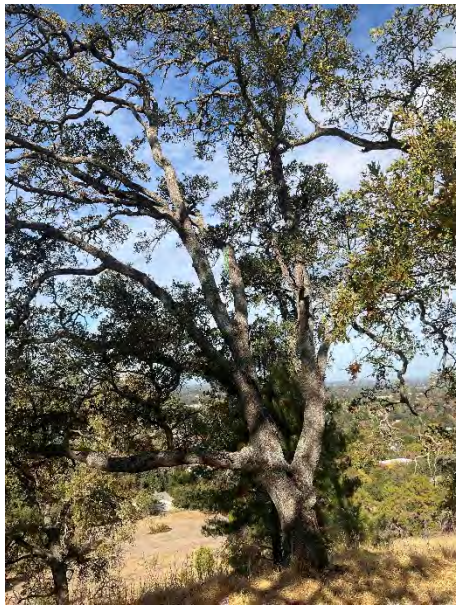

Tree 343

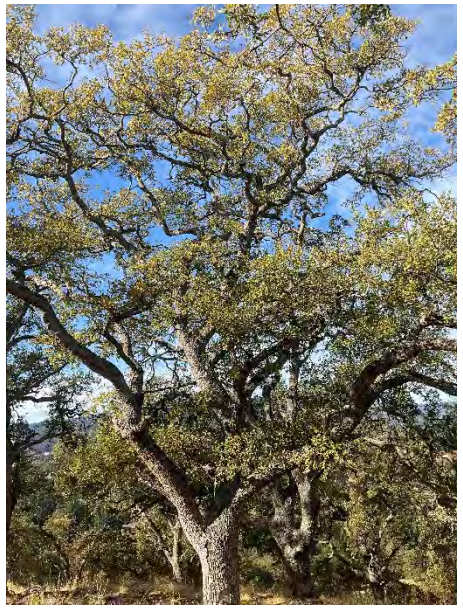

Tree 344


Tree 345


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Tree 354



Tree 277

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Tree 360

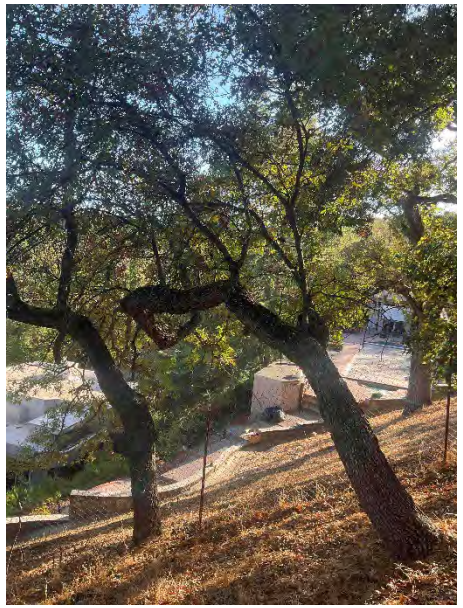

Tree 361

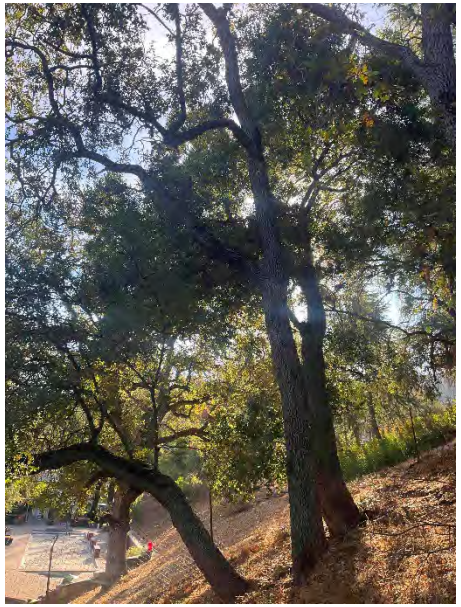

Tree 362


Tree 363


Tree 364


Tree 365


Tree 366

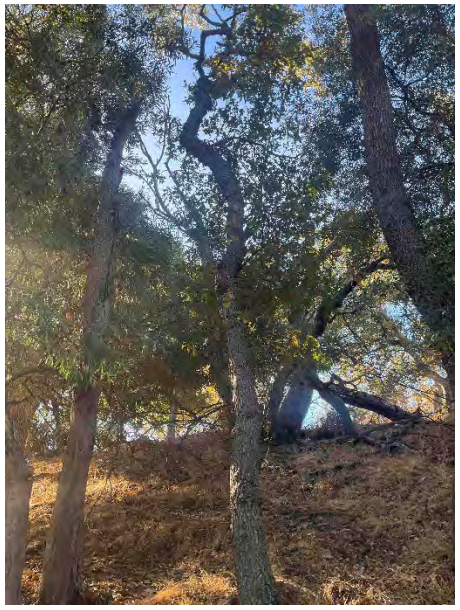

Tree 367


Tree 368


Tree 369

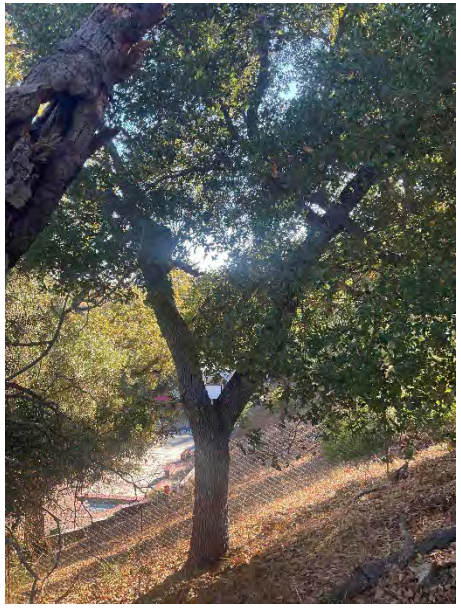

Tree 370


Tree 371


Tree 372


Tree 373

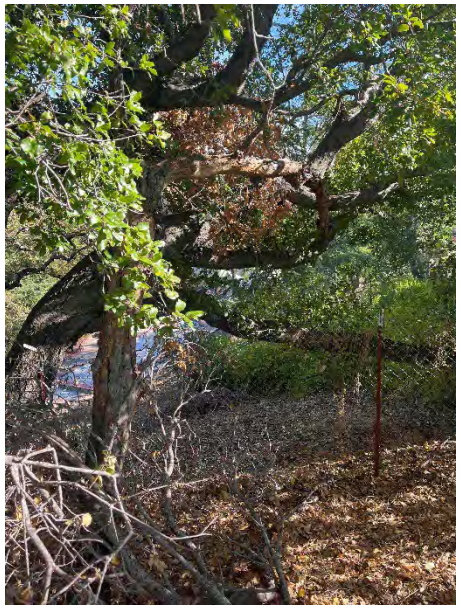

Tree 374


Tree 375


Tree 376

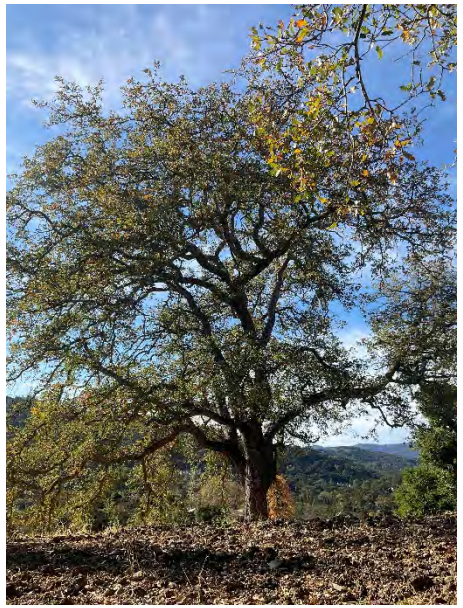

Tree 377


Tree 378


Tree 379


Tree 380


Tree 381


Tree 382

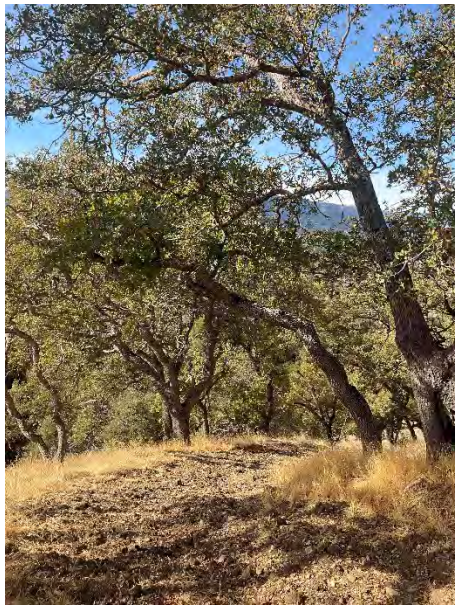

Tree 383


Tree 384

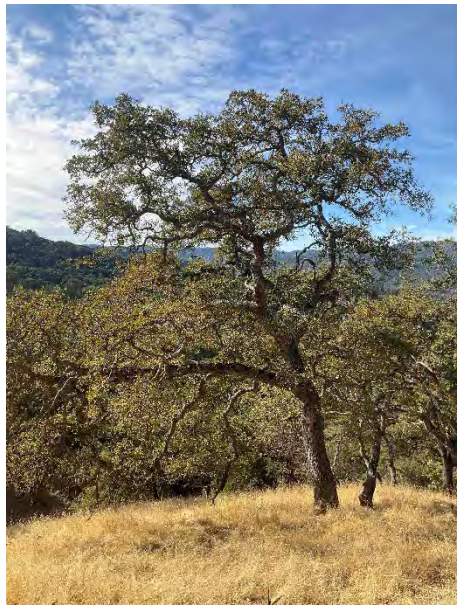

Tree 385


Tree 386


Tree 387


Tree 388

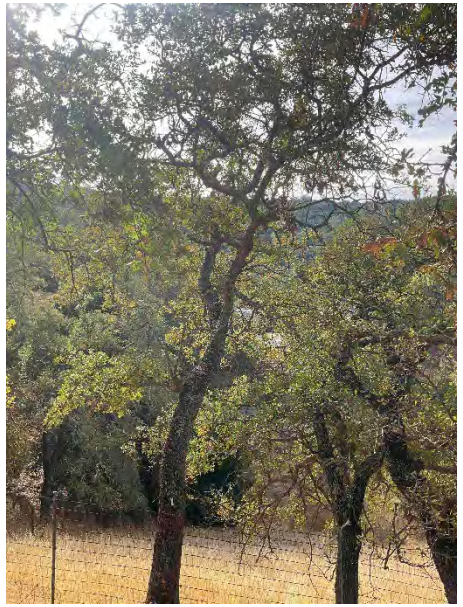

Tree 389

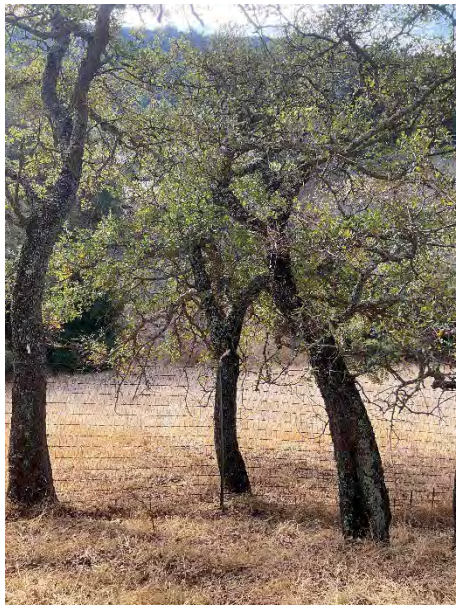

Tree 390


Tree 391


Tree 392


Tree 393


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Tree 396

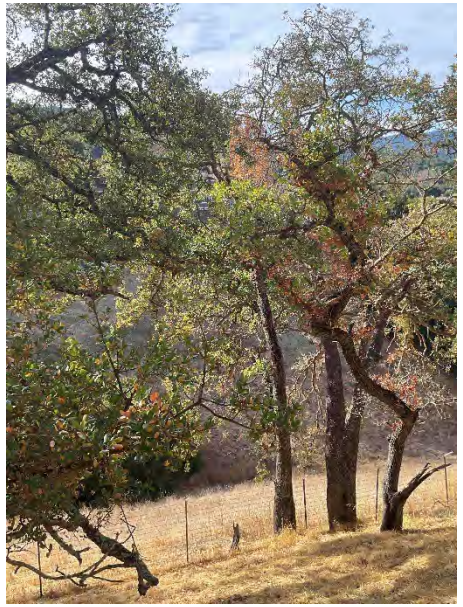

Tree 397

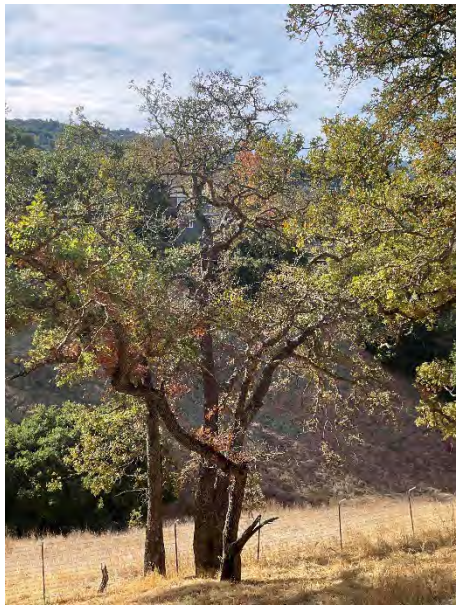

Tree 398


Tree 399

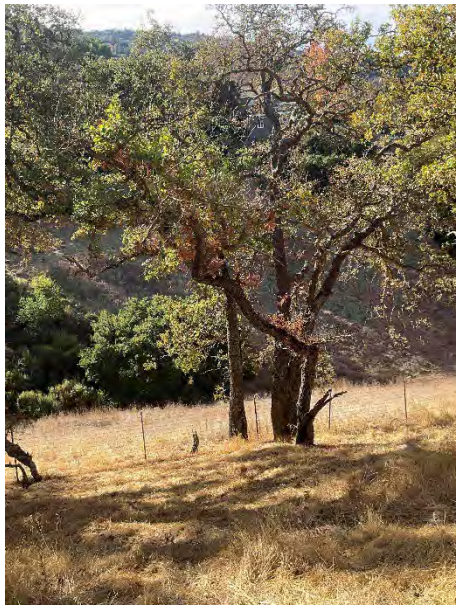

Tree 400

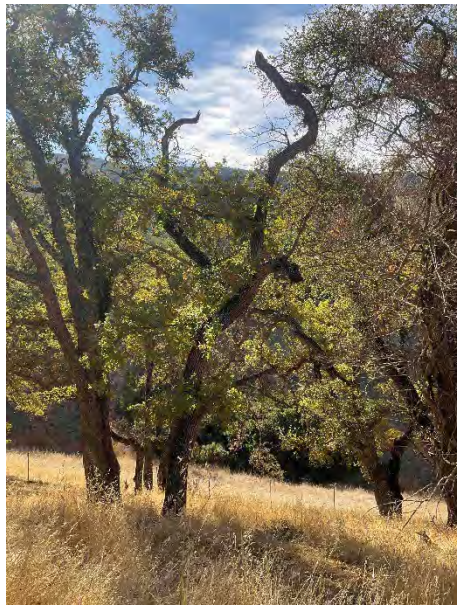

Tree 401


Tree 402

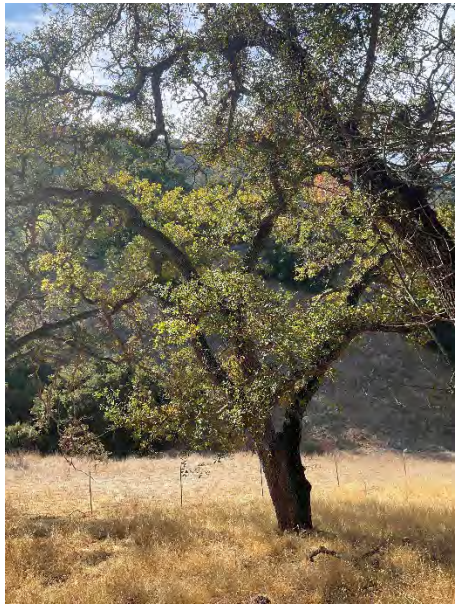

Tree 403

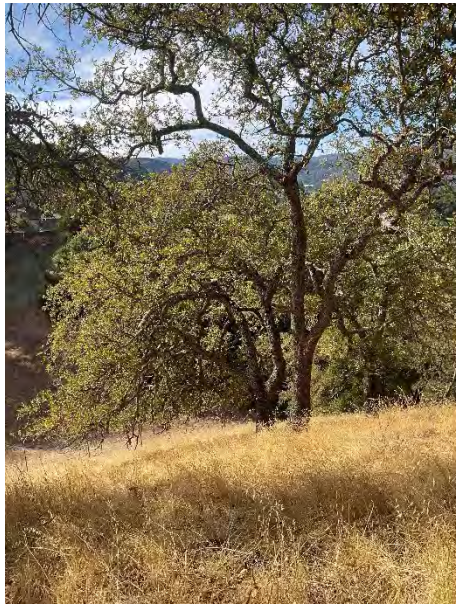

Tree 404

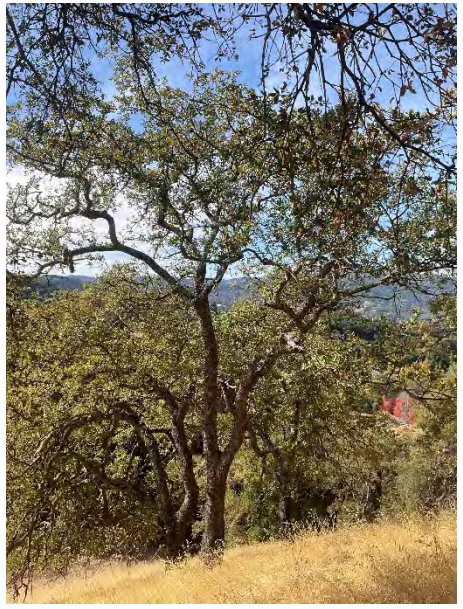

Tree 405


Tree 406


Tree 407

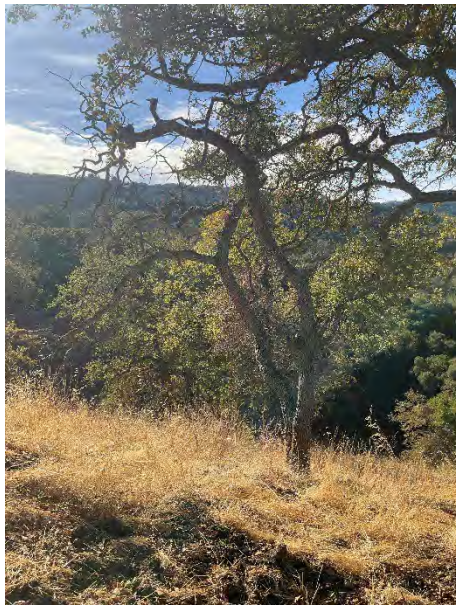

Tree 408


Tree 409


Tree 410


Tree 411


Tree 412


Tree 413

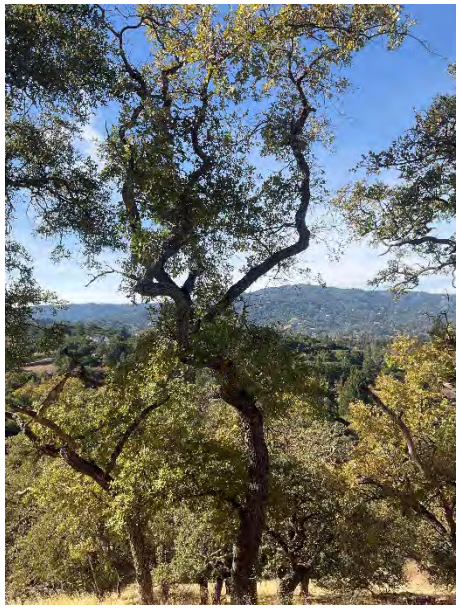

Tree 414


Tree 415


Tree 416


Tree 417


Tree 418



Tree 419



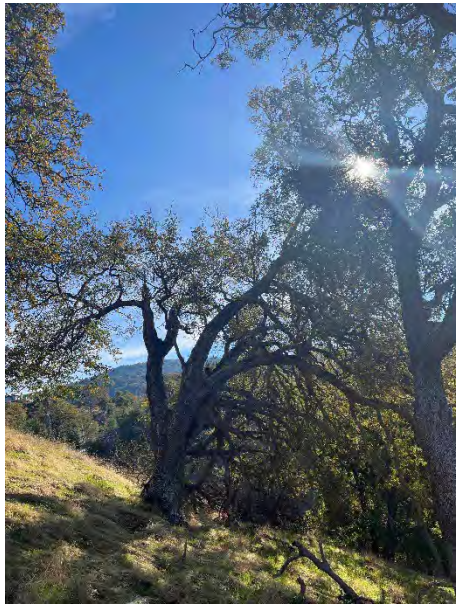
Tree 420



Tree 421



Tree 422



Tree 423



Tree 425

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Tree 425



Tree 426



Tree 427



Tree 428



Tree 429



Tree 430



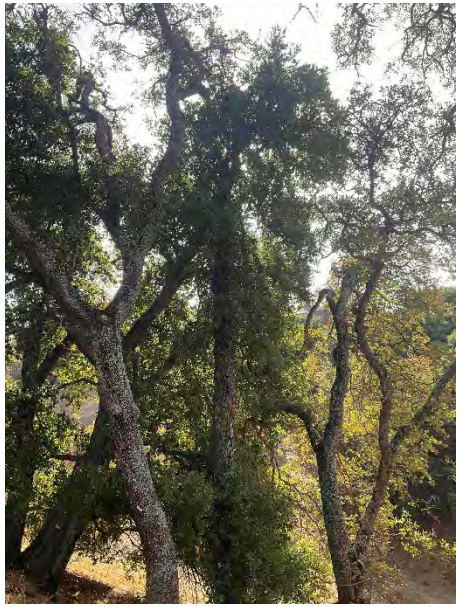
Tree 431


Tree 432


Tree 433


Tree 434

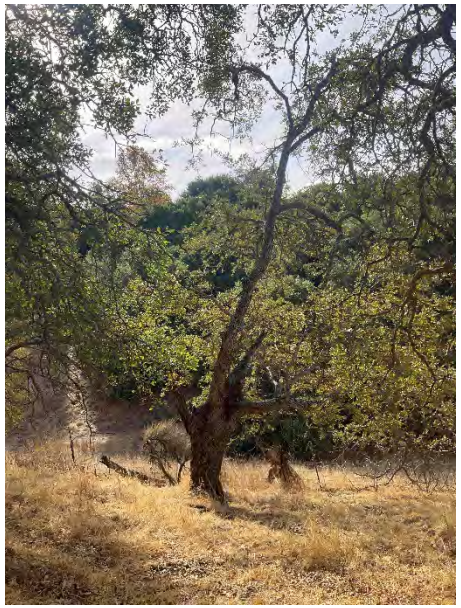

Tree 435


Tree 436


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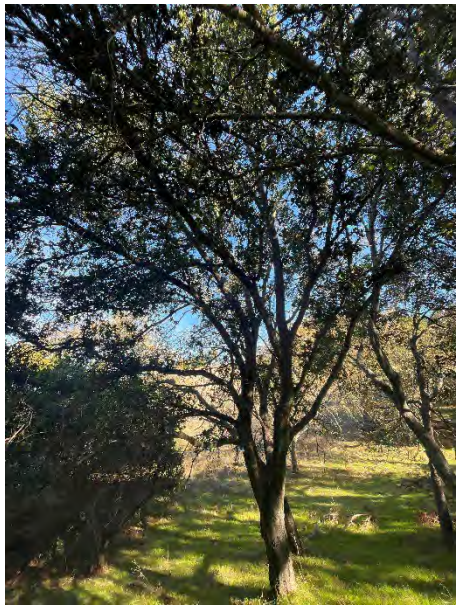

Tree 451


Tree 452


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Tree 465



Tree 466



Tree 467



Tree 468

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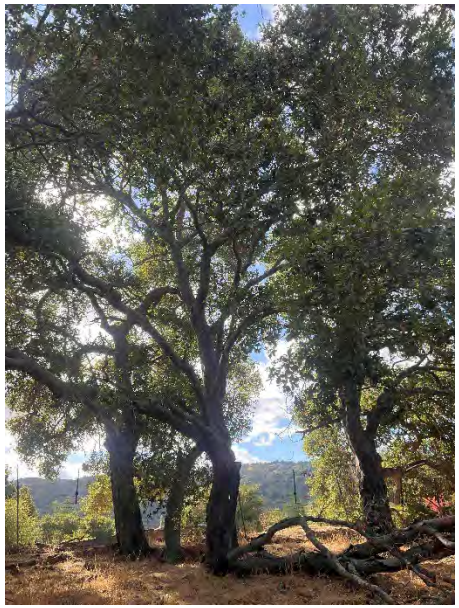

Tree 496

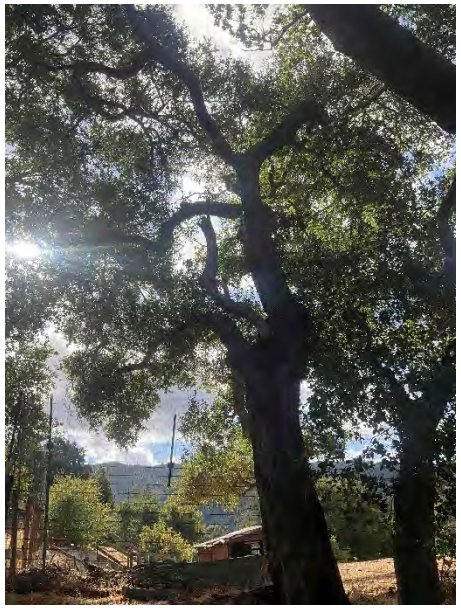

496 497


Tree 498


Tree 499


Tree 500


Tree 501


Tree 502

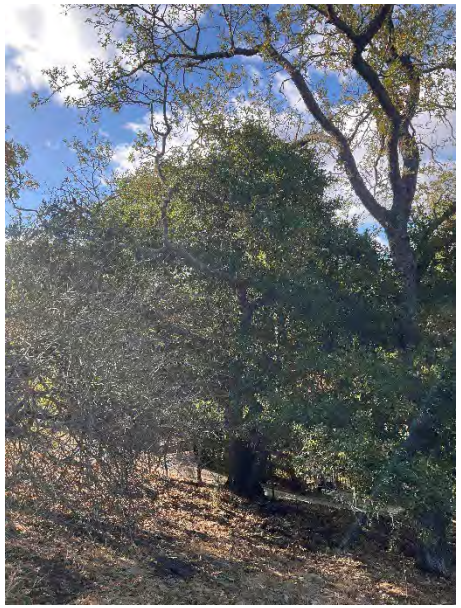

Tree 503


Tree 504

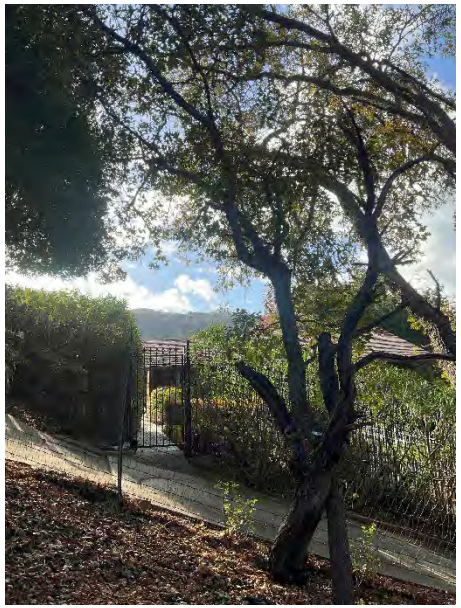

Tree 505

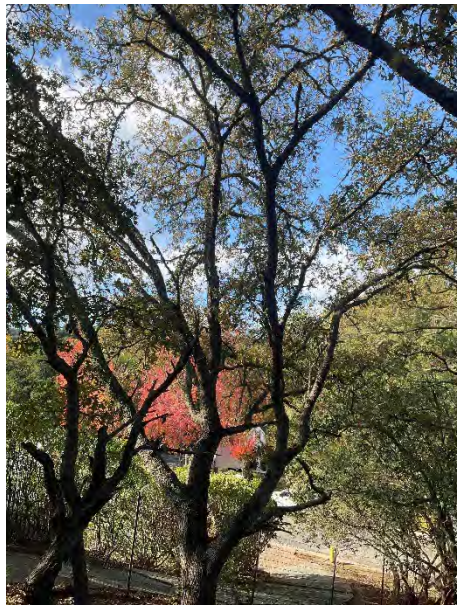

Tree 506

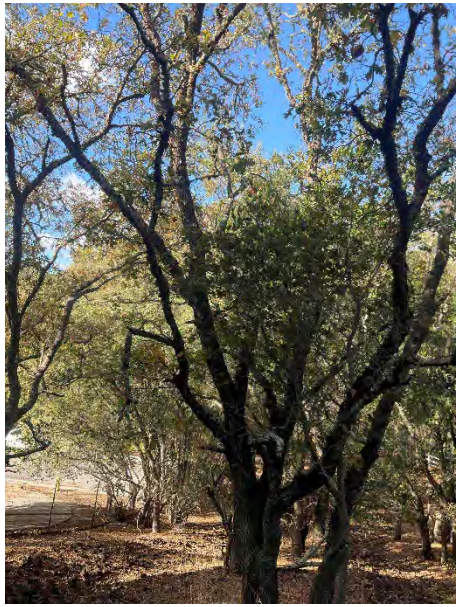

Tree 507


Tree 508


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Tree 521

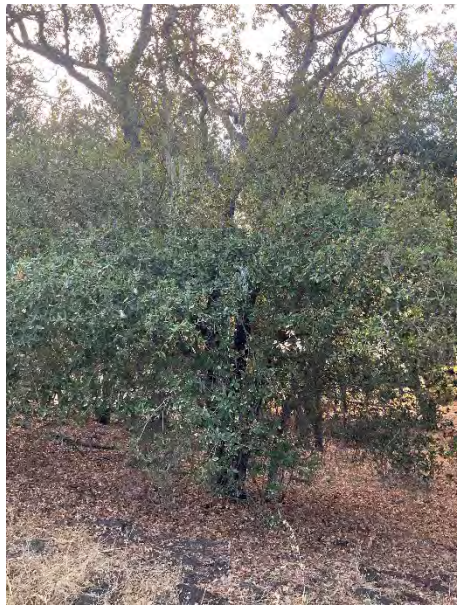

Tree 522


Tree 523


Tree 524


Tree 525


Tree 526


Tree 527

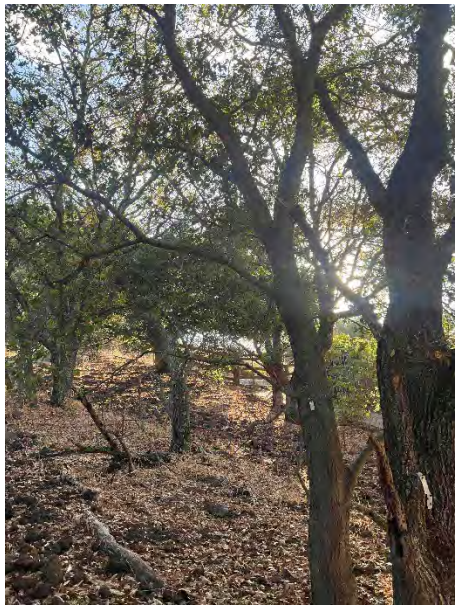

Tree 528


Tree 529

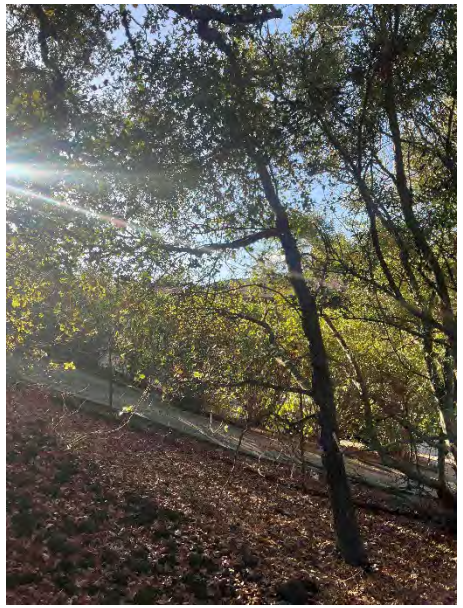

Tree 530

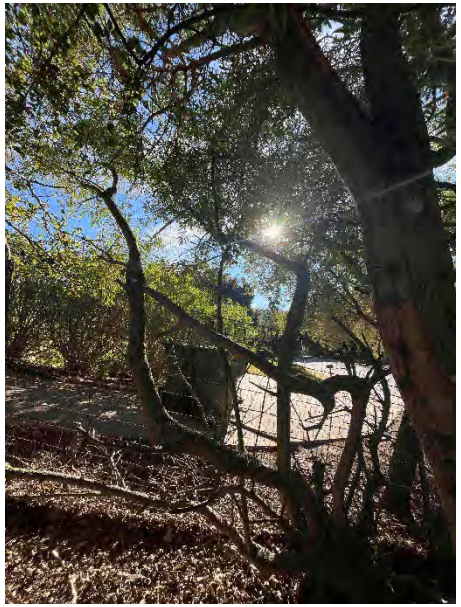

Tree 531


Tree 532


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Tree 543

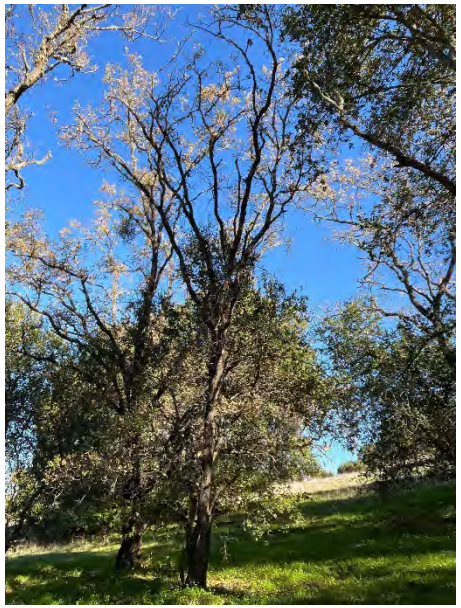

Tree 544


Tree 545


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Tree 555

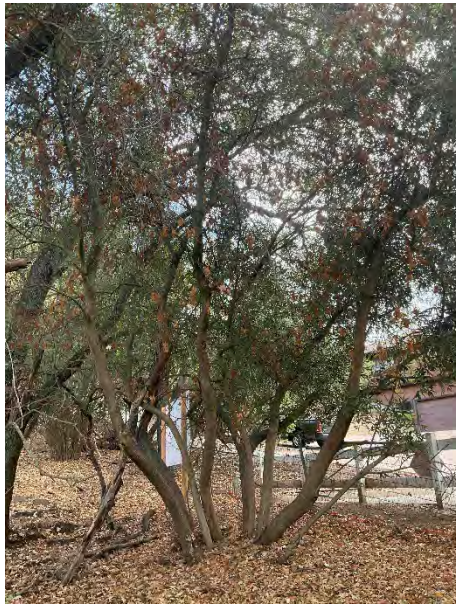

Tree 556


Tree 557


Tree 558


Tree 559


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Tree 561


Tree 562


Tree 563


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Tree 566


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Tree 568


Tree 569


Tree 570


Tree 571


Tree 572


Tree 573


Tree 574


Tree 575


Tree 576


Tree 578

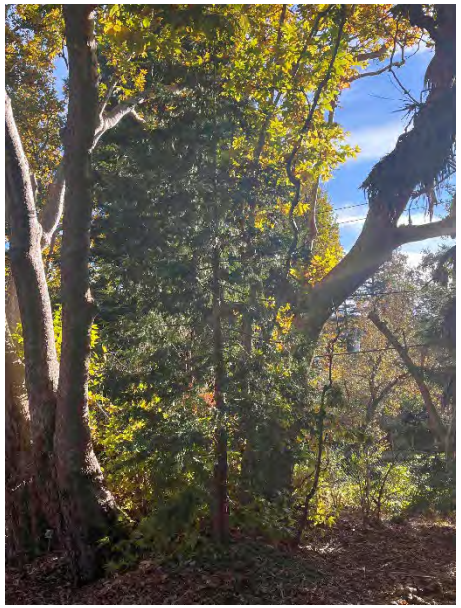

Tree 579

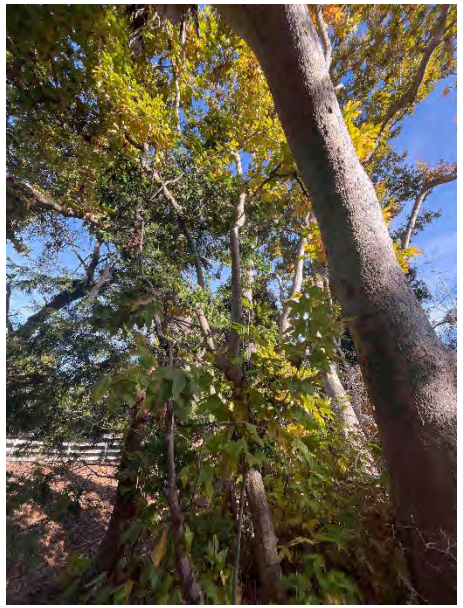

Tree 580


Tree 581


Tree 582

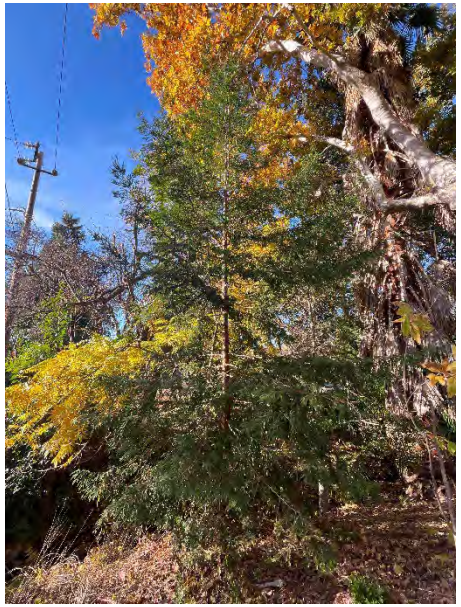

Tree 583

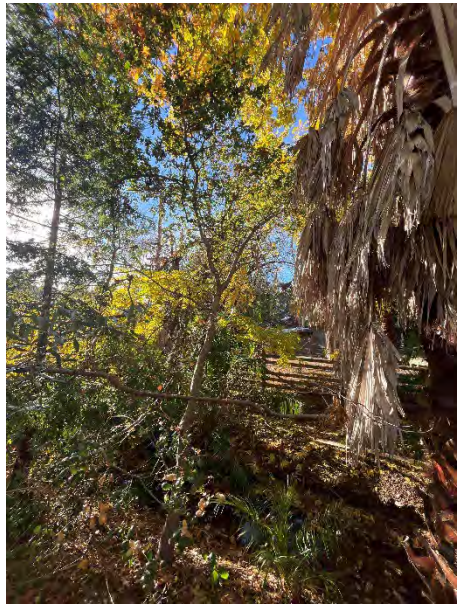

Tree 584

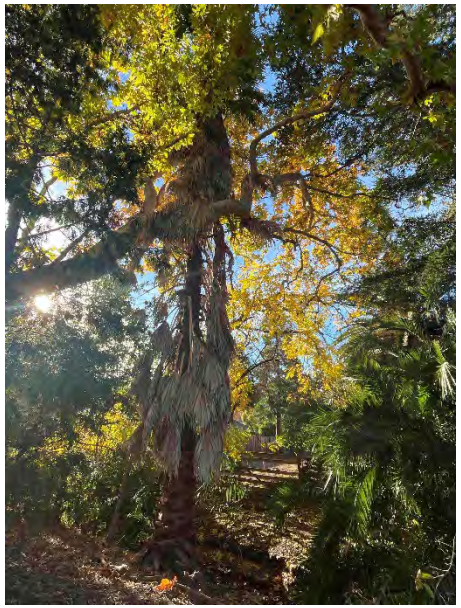

Tree 585

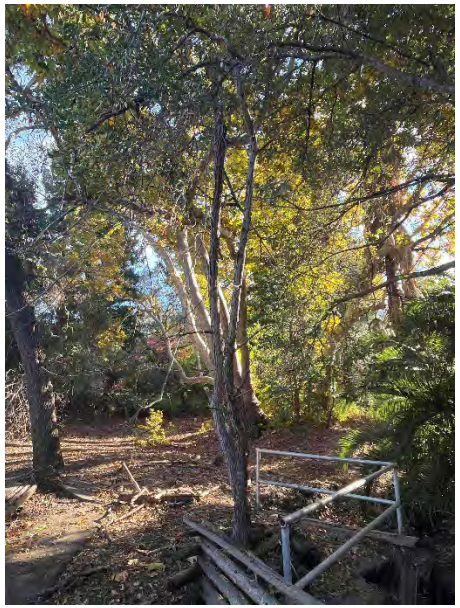

Tree 586


Tree 587


Tree 588


Tree 589


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Tree 597


Tree 598


Tree 599


Tree 600


Tree 601


Tree 602

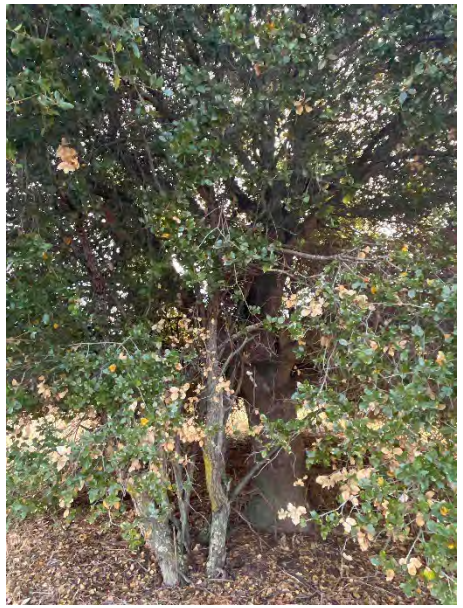

Tree 603


Tree 604


Tree 605


Tree 606


Tree 607


Tree 608


Tree 609

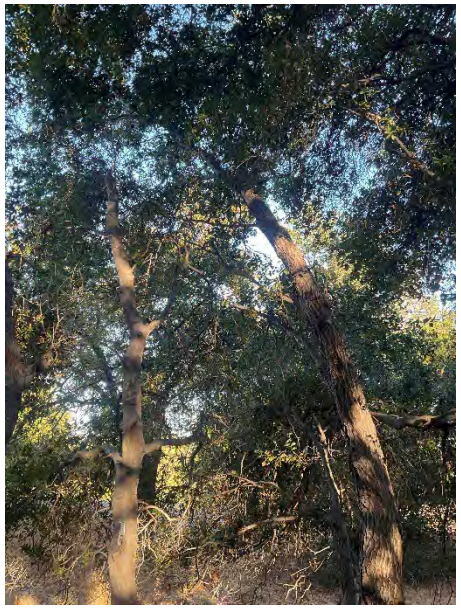

Tree 610


Tree 611


Tree 612


Tree 613

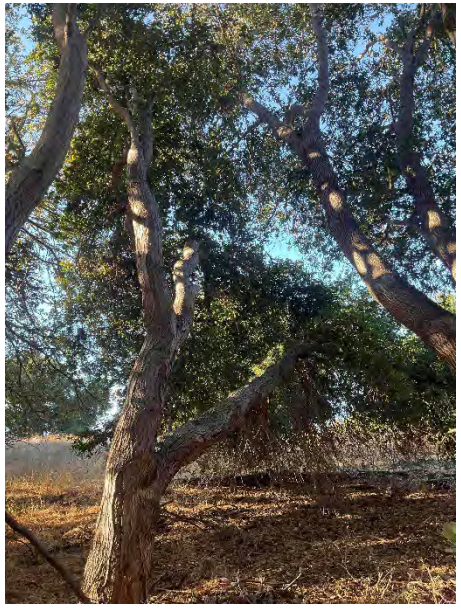

Tree 614

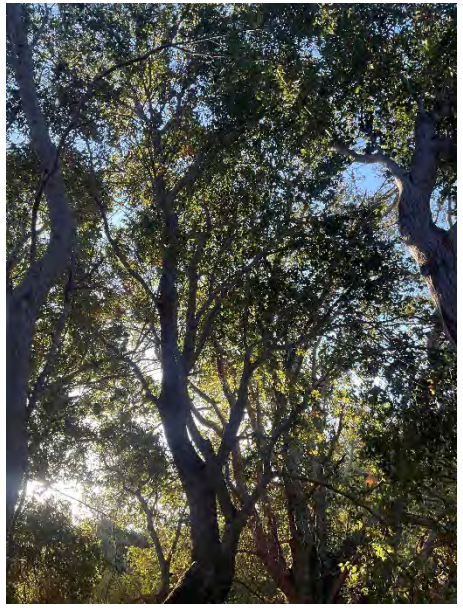

Tree 615


Tree 616


Tree 617


Tree 618


Tree 619


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Tree 621


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Tree 629


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Tree 636


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Tree 638


Tree 639


Tree 640


Tree 641


Tree 642


Tree 643


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Tree 647


Tree 648


Tree 649


Tree 650


Tree 651


Tree 652


Tree 653


Tree 654

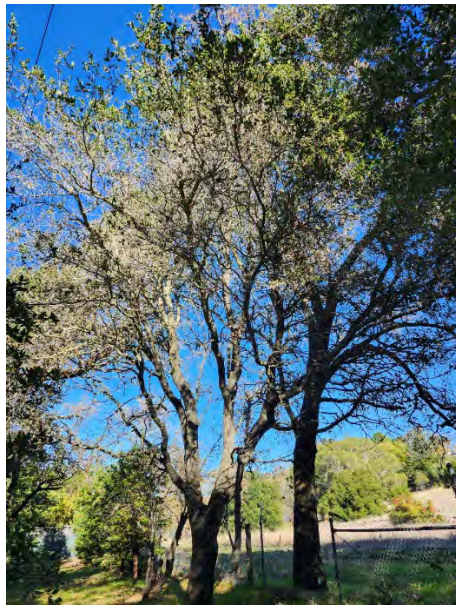

Tree 655

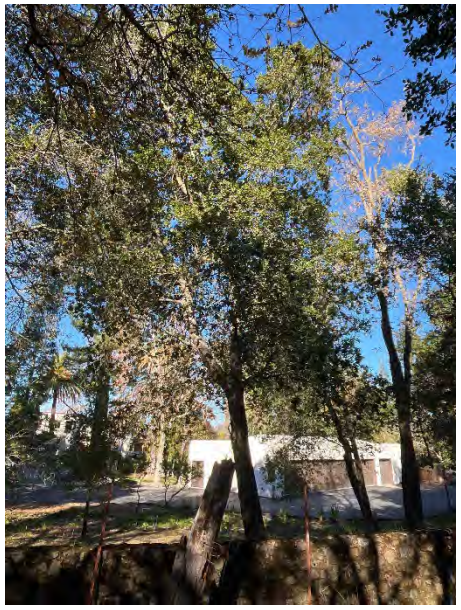

Tree 656


Tree 657


Tree 658

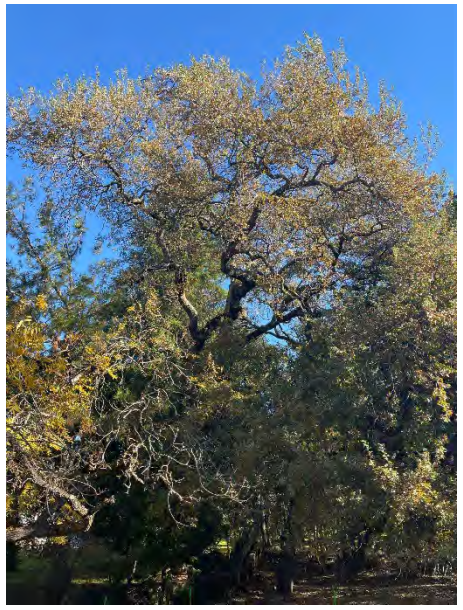

Tree 659

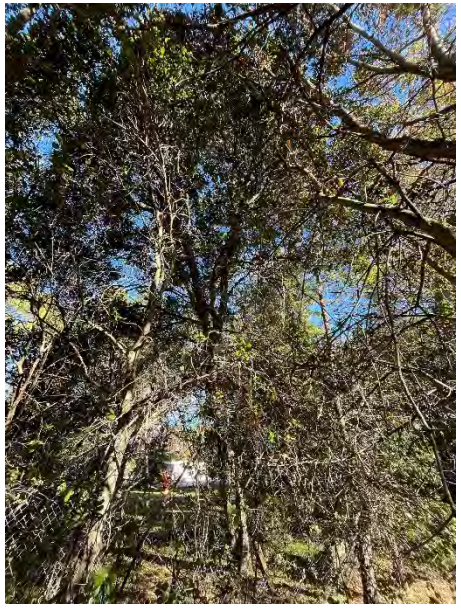

Tree 660


Tree 661


Tree 662


Tree 663


Tree 664


Tree 665


Tree 666


Tree 667


Tree 668


Tree 669


Tree 670


Tree 671


Tree 672


Tree 673


Tree 674


Tree 675


Tree 676



Tree 677

RECOMMENDED ACTIONS

The contractor should have a copy of this report on-site at all times of operation for the referral.
Specific tree recommendations are listed in the Summary Findings and the Inventory pages.

ADDITIONAL TREE PROTECTION SPECIFICATIONS

1. A 6” layer of coarse mulch or woodchips is to be placed beneath the dripline (TPZ Tree Protection Zone) of the protected trees. Mulch is to be kept 12” from the trunk.

2. A protective barrier of 6’ chain link fencing shall be installed around the dripline (TPZ) of the protected tree(s). The fencing can be moved within the dripline (TPZ) if authorized by the Project Arborist or City Arborist but not closer than 2’ from the trunk of any tree. Fence posts shall be 1.5” in diameter and are to be driven 2’ into the ground. The distance between posts shall not be more than 10’. This enclosed area is the Tree Protection Zone (TPZ). Tree Protection Fencing will be placed at the edge of the TPZ and no fencing shall be closer than the Critical Root Zone (CRZ). All Tree Protection Zones (TPZ) and Critical Root Zones (CRZ) distances are listed for each tree on the inventory.

3. Where trees have been established in a landscape and established near hardscapes, such as parking lot surfaces, walkways, and sidewalks. Tree protection fencing may be placed on the hardscape or just inside the hardscape as long as no wood parts are damaged. No fencing will be allowed within the CRZ listed distance. In areas where minimal protection is required orange plastic fencing mounted on “T” Bar placed at the perimeter of the TPZ will be required. At any time should the focus of work change the tree protection requirements will be reassessed and changed to be the most effective.

4. Tree protection fencing will not be allowed to damage the tree canopy or any of its parts.

5. Movable barriers of chain link fencing secured to cement blocks can be substituted for “fixed” fencing if the Project Arborist and City Arborist agree that the fencing will have to be moved to accommodate certain phases of construction. The builder may not move the fence without authorization from the Project Arborist or City Arborist.

6. Where the ***Town or Project Arborist*** has determined that tree protection fencing will interfere with the safety of work crews, Tree Wrap may be used as an alternative form of tree protection but. Wooden slats at least one inch thick is to be bound securely, edge-to-edge, around the trunk. A single layer or more of orange plastic construction fencing is to be wrapped and secured around the outside of the wooden slats. Major scaffold limbs may require protection as determined by the City Arborist or Project Arborist. Straw waddle may also be used as a trunk wrap by coiling the waddle around the trunk up to a minimum height of six feet from grade. A single layer or more of orange plastic construction fencing is to be wrapped and secured around the straw waddle.

ADDITIONAL TREE PROTECTION SPECIFICATIONS – Continued.

7. Avoid the following conditions. DO NOT:

a. Allow run off of spillage of damaging materials into the area below any tree canopy.
b. Store materials, stockpile soil, or park or drive vehicles within the TPZ.
c. Cut, break, skin, or bruise roots, branches, or trunks without first obtaining authorization from the Project/Town Arborist.
d. Allow fires or high heat under and adjacent to trees.
e. Discharge exhaust into the foliage.
f. Secure cable, chain, or rope to trees or shrubs.
g. Trench, dig, or otherwise excavate within the dripline or TPZ of the tree(s) without first obtaining authorization from the Project or Town Arborist.
h. Apply soil sterilants under pavement near existing trees.

8. Only excavation by hand or compressed air shall be allowed within the dripline (TPZ) of trees. Machine trenching shall not be allowed.

9. Avoid injury to tree roots. When a ditching machine, which is being used outside of the dripline (TPZ) of trees, encounters roots smaller than 2", the wall of the trench adjacent to the trees shall be hand-trimmed, making clear, clean cuts through the roots. All damaged, torn and cut roots shall be given a clean cut to remove ragged edges, which promote decay. Trenches shall be filled within 24 hours, but where this is not possible, the side of the trench adjacent to the trees shall be kept shaded with four layers of dampened, untreated burlap, wetted as frequently as necessary to keep the burlap wet. Roots 2" or larger, when encountered, shall be reported immediately to the Project Arborist, who will decide whether the Contractor may cut the root as mentioned above or shall excavate by hand or with compressed air under the root. The root is to be protected with a dampened burlap.

10. Route pipes outside of the area that is 10 times the diameter of a protected tree to avoid conflict with roots.

11. Where it is not possible to reroute pipes or trenches, the contractor shall bore beneath the dripline (TPZ) of the tree. The boring shall take place not less than 3' below the surface of the soil to avoid encountering "feeder" roots.

12. Trees that have been identified in the arborist's report as being in poor health and/or posing a health or safety risk, may be removed or pruned by more than one-third, subject to the approval of the required permit by the Sec. 29.10.0950 Town of Los Gatos. Pruning of existing limbs and roots shall only occur under the direction of the Town/Project Certified Arborist.

ADDITIONAL TREE PROTECTION SPECIFICATIONS – Continued.

13. Any damage due to construction activities shall be reported to the Project Arborist or Town Arborist within six hours so that remedial action can be taken.

14. Violation of any of the above provisions may result in sanctions or other disciplinary action.

MONTHLY INSPECTIONS

It is required that the site arborists provide periodic inspections during construction. Four-week intervals would be sufficient to access and monitor the effectiveness of the Tree Protection Plan and to provide recommendations for any additional care or treatment. An ISA Certified Arborist or ASCA Registered Consulting Arborist shall be retained as the Project Arborist to monitor the tree protection specifications. The Project Arborist shall be responsible for the preservation of the designated trees. Should the builder fail to follow the tree protection specifications, it shall be the responsibility of the Project Arborist to report the matter to the Town Arborist as an issue of non-compliance.

Trenching, Excavation and Equipment Use

Trenching, excavation or boring activity within the TPZ is restricted to the following activities, conditions, and requirements if approved by the Town or Project Arborist. Mitigating measures shall include prior notification to and direct supervision by the project arborist. Aftercare of trees that have had major roots (roots over 2”-inches in diameter) will be focused on rehydrating the tree and increasing nutrient uptake, wound sealing and the retention of photosynthetic tissue for the subsequent 5 seasons. During this period, each tree will be assessed separately.

Notification. The contractor shall notify the project arborist a minimum of 24 hours in advance of the activity in the TPZ.

Root Severance. Roots that are encountered shall be cut to sound wood and repaired. Roots LESS than 1”-inch in diameter may be severed without arborist supervision and staged at the tree for inspection by the arborist. Roots 1- inches and greater must remain injury-free.

Excavation. Any approved excavation, demolition or extraction of material shall be performed with equipment sitting outside the TPZ. Methods permitted are by hand digging; hydraulic or pneumatic air excavation technology. Avoid excavation within the TPZ during hot, dry weather. Low pressure (less than 100 PSI), hydro excavation is highly recommended in the tree protection zone (TPZ). Root preservation is the main focus of the TPZ.

If excavation or trenching for drainage, utilities, irrigation lines, etc., is required it is the duty of the contractor to tunnel under any roots 2-inches in diameter and greater.

Before excavation for foundation/footings/walls, grading or trenching within the TPZ, roots shall first be severed cleanly 1- foot outside the TPZ and to the depth of the future excavation. The trench must then be hand dug and roots pruned with a sharp saw, Sawzall, narrow trencher with sharp blades or other approved root pruning equipment.

Heavy Equipment. Use of backhoes, steel tread tractors or any heavy vehicles within the TPZ is prohibited unless approved by the Town Arborist. If allowed, a protective root buffer is required. The protective buffer shall consist of a base course of tree chips spread over the root area to a minimum of 6-inch depth, layered by 3/4-inch quarry gravel to stabilize 3/4-inch plywood on top. This buffer within the TPZ shall be maintained throughout the entire construction process.

ADDITIONAL TREE PROTECTION SPECIFICATIONS - Continued

Structural design. If an injurious activity or interference with roots greater than 2-inches will occur within the TPZ, plans shall specify a design of special foundation, footing, walls, concrete slab or pavement designs subject to Town Arborist approval. Discontinuous foundations such as concrete pier and structural grade beam must maintain natural grade (not to exceed a 4-inch cut), to minimize root loss and allow the tree to use the existing soil.

Alternative Base Course Materials
I'm recommending Cornell University CU-Structural Soil, Lyngso Essential Soil custom mixed with 1.5"-inch aggregate or equal for base rock substitute in the tree protection zone (TPZ) of all trees on areas requiring compaction. I believe that this will improve the growing conditions and help the trees to recover from this impact of construction. The desired compaction capabilities can be reached by adjusting the organic portions of the mix.

Irrigation
I suggest that irrigation be kept at the seasonal and species-specific rates that are established in the region. In circumstances where a tree has been or will be impacted by construction, the hydration levels in the tree should be proactively adjusted by months before the trees need. Soil analysis and laboratory recommendations should be implemented and trees continually monitored.

In establishing landscape irrigation amounts the Model Water Efficient Landscape Ordinance (MWELO) recommendations will be the guidelines for water use. In natural native settings, automated inline drip emitter irrigation will be established and maintained until the effects on construction development are no detectable. Inline emitter drip line will be placed to the outer 2/3rds of the Tree Protection Zone (TPZ) away from the stem or trunk.

GENERAL RECOMMENDATIONS

PROJECT ARBORIST

An ASCA/ISA Certified Arborist should be assigned to frequently inspect construction activities (a minimum of once per month is suggested) and continually provide findings and recommendations to sustain a reasonable assurance of tree survivability throughout the project.
Addition information and recommendations are available from McClintock Landscape Horticultural Services.

CONCLUDING REMARKS

All services recommended in this report should be performed under the supervision of an ASCA/ISA Certified Arborist per the standards established by the International Society of Arboriculture.

ASSUMPTIONS AND LIMITING CONDITIONS

1. All descriptions provided to the appraiser/consultant are assumed correct, and ownership/title are considered good and marketable. No responsibility is assumed for legal matters or title quality.
2. It is assumed the property complies with all applicable codes, ordinances, and regulations.
3. Information has been sourced from reliable channels and verified when possible. The appraiser/consultant cannot guarantee the accuracy of third-party data.
4. The appraiser/consultant is not required to testify or attend court unless prior arrangements and additional fees are agreed upon.
5. Loss or removal of any part of this report invalidates the entire appraisal.
6. Possession of this report does not imply publication or use rights without written consent from the appraiser/consultant.
7. This report and its contents are for the client's use only, and cannot be publicly shared or used for marketing without written approval.
8. The appraiser's/consultant's fee is independent of the final value or recommendations provided.
9. Visual aids (sketches, photos, etc.) are not to scale and should not be construed as engineering data.
10. This report follows accepted methods and standards from the International Society of Arboriculture.
11. The appraiser/consultant is not responsible for structural defects in trees not inspected by climbing or root collar excavation.

While trees vary in their responses to damage, previous experience indicates that any living organism works diligently to survive.
I believe the above information is accurate and best describes the likely outcome. As an ISA Certified Arborist practicing in the State of California, I state that the enclosed information is true and correct to the best of my ability.

Sincerely,

Michael Gladden

Michael Gladden
McClintock Landscape Horticultural Services
ISA Certified Arborist #WE-2205A

Warning

—Tree Protection Zone—

This fence shall not be removed and is subject to penalty according to Town Code 29.10.1025."

Advertencia

—Zona de Protección de Árboles—

Esta cerca no se retirará y está sujeta a penalización de acuerdo con el Código Municipal 29.10.1025.



IMAGE 2.15-1
Tree Protection Fence at the Dripline



IMAGE 2.15-2
Tree Protection Fence at the Dripline

- **Type I Tree Protection**

The fences shall enclose the entire area under the **canopy dripline or TPZ** of the tree(s) to be saved throughout the life of the project, or until final improvement work within the area is required, typically near the end of the project (*see Images 2.15-1 and 2.15-2*). Parking Areas: If the fencing must be located on paving or sidewalk that will not be demolished, the posts may be supported by an appropriate grade level concrete base.

TREE APPRAISAL TABLE - RETAINED TREES
REPRODUCTION METHOD - TRUNK FORMULA TECHNIQUE

SUBJECT TREE											REPLACEMENT TREE				CALCULATIONS			ADDITIONAL COSTS	TOTAL
TREE #	BOTANICAL NAME	COMMON NAME	DBH (IN)	CROSS-SECTIONAL AREA =(DBH^2)*0.7854	HEALTH %	STRUCTURE %	FORM %	CONDITION %	FUNCTIONAL LIMITATIONS %	EXTERNAL LIMITATIONS %	LCANT	(RTD) REPLACEMENT TREE DIAMETER (IN)	CROSS-SECTIONAL AREA =(RTD^2)*0.7854	REPLACEMENT TREE COST	UNIT TREE COST	BASIC REPRODUCTION COST	DEPRECIATED REPRODUCTION COST	TOTAL ADDITIONAL COSTS	TOTAL REPRODUCTION COST - ROUNDED
2	Calocedrus decurrens	Incense Cedar	11.0	95.03	70	70	80	73%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 2,513.85	$ 1,843	$ 600.00	$ 2,400
3	Quercus agrifolia	Coast Live Oak	6.0	28.27	70	70	80	73%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 747.92	$ 548	$ 600.00	$ 1,100
4	Quercus agrifolia	Coast Live Oak	18.0	254.47	70	50	70	63%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 6,731.30	$ 4,263	$ 600.00	$ 4,900
6	Quercus agrifolia	Coast Live Oak	24.0	452.39	70	70	80	73%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 11,966.76	$ 8,776	$ 600.00	$ 9,400
7	Quercus lobata	Valley Oak	8.0	50.27	70	50	70	63%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,329.64	$ 842	$ 600.00	$ 1,400
9	Quercus agrifolia	Coast Live Oak	6.0	28.27	70	50	80	67%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 747.92	$ 499	$ 600.00	$ 1,100
10	Quercus agrifolia	Coast Live Oak	13.0	132.73	70	70	80	73%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 3,511.08	$ 2,575	$ 600.00	$ 3,200
14	Quercus agrifolia	Coast Live Oak	8.0	50.27	70	70	80	73%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,329.64	$ 975	$ 600.00	$ 1,600
15	Quercus agrifolia	Coast Live Oak	5.0	19.64	70	70	70	70%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 519.39	$ 364	$ 600.00	$ 1,000
16	Quercus agrifolia	Coast Live Oak	5.0	19.64	70	70	70	70%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 519.39	$ 364	$ 600.00	$ 1,000
17	Quercus agrifolia	Coast Live Oak	5.0	19.64	70	70	70	70%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 519.39	$ 364	$ 600.00	$ 1,000
18	Quercus agrifolia	Coast Live Oak	5.0	19.64	70	70	80	73%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 519.39	$ 381	$ 600.00	$ 1,000
23	Quercus agrifolia	Coast Live Oak	21.0	346.36	70	70	80	73%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 9,162.05	$ 6,719	$ 600.00	$ 7,300
24	Quercus agrifolia	Coast Live Oak	6.0	28.27	70	70	70	70%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 747.92	$ 524	$ 600.00	$ 1,100
25	Quercus agrifolia	Coast Live Oak	14.0	153.94	70	70	80	73%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 4,072.02	$ 2,986	$ 600.00	$ 3,600
26	Quercus agrifolia	Coast Live Oak	9.0	63.62	70	50	70	63%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,682.83	$ 1,066	$ 600.00	$ 1,700
30	Quercus agrifolia	Coast Live Oak	7.0	38.48	70	70	80	73%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,018.01	$ 747	$ 600.00	$ 1,300
31	Quercus lobata	Valley Oak	6.0	28.27	50	50	70	57%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 747.92	$ 424	$ 600.00	$ 1,000
32	Quercus agrifolia	Coast Live Oak	18.0	254.47	70	70	80	73%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 6,731.30	$ 4,936	$ 600.00	$ 5,500
33	Quercus lobata	Valley Oak	8.0	50.27	50	50	80	60%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,329.64	$ 798	$ 600.00	$ 1,400
34	Quercus agrifolia	Coast Live Oak	4.0	12.57	50	50	70	57%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 332.41	$ 188	$ 600.00	$ 800
41	Quercus agrifolia	Coast Live Oak	17.0	226.98	70	70	80	73%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 6,004.16	$ 4,403	$ 600.00	$ 5,000
42	Calocedrus decurrens	Incense Cedar	4.0	12.57	10	50	50	37%	100%	100%	24" Box	3.8	3.8	$ 300.00	$ 78.95	$ 992.08	$ 364	$ 600.00	$ 1,000
46	Quercus agrifolia	Coast Live Oak	7.0	38.48	30	50	70	50%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,018.01	$ 509	$ 600.00	$ 1,100
49	Quercus agrifolia	Coast Live Oak	4.0	12.57	50	50	70	57%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 332.41	$ 188	$ 600.00	$ 800
50	Pinus halepensis	Aleppo Pine	6.0	28.27	50	30	80	53%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 747.92	$ 399	$ 600.00	$ 1,000
51	Calocedrus decurrens	Incense Cedar	5.0	19.64	70	70	80	73%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 519.39	$ 381	$ 600.00	$ 1,000
52	Juglans regia	English Walnut	8.0	50.27	10	30	70	37%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,329.64	$ 488	$ 600.00	$ 1,100
54	Pinus halepensis	Aleppo Pine	17.0	226.98	50	30	50	43%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 6,004.16	$ 2,602	$ 600.00	$ 3,200
57	Quercus agrifolia	Coast Live Oak	24.0	452.39	70	70	80	73%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 11,966.76	$ 8,776	$ 600.00	$ 9,400

TREE #	BOTANICAL NAME	COMMON NAME	DBH (IN)	CROSS-SECTIONAL AREA =(DBH^2)*0.7854	HEALTH %	STRUCTURE %	FORM %	CONDITION %	FUNCTIONAL LIMITATIONS %	EXTERNAL LIMITATIONS %	LCANT	(RTO) REPLACEMENT TREE DIAMETER (IN)	CROSS-SECTIONAL AREA =(RTD^2)*0.7854	REPLACEMENT TREE COST	UNIT TREE COST	BASIC REPRODUCTION COST	DEPRECIATED REPRODUCTION COST	TOTAL ADDITIONAL COSTS	TOTAL REPRODUCTION COST - ROUNDED
59	Quercus agrifolia	Coast Live Oak	6.0	28.27	30	50	70	50%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 747.92	$ 374	$ 600.00	$ 1,000
60	Quercus agrifolia	Coast Live Oak	26.0	530.93	70	50	80	67%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 14,044.32	$ 9,363	$ 600.00	$ 10,000
61	Aesculus californica	California Buckeye	7.0	38.48	0	0	0	0%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,018.01	$ -	$ 600.00	$ 600
62	Quercus agrifolia	Coast Live Oak	13.0	132.73	90	90	80	87%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 3,511.08	$ 3,043	$ 600.00	$ 3,600
63	Quercus agrifolia	Coast Live Oak	23.0	415.48	70	50	80	67%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 10,990.30	$ 7,327	$ 600.00	$ 7,900
64	Quercus lobata	Valley Oak	20.0	314.16	10	30	50	30%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 8,310.25	$ 2,493	$ 600.00	$ 3,100
75	Quercus lobata	Valley Oak	9.0	63.62	50	70	70	63%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,682.83	$ 1,066	$ 600.00	$ 1,700
76	Quercus agrifolia	Coast Live Oak	10.0	78.54	90	90	80	87%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 2,077.56	$ 1,801	$ 600.00	$ 2,400
77	Olea europaea	Olive	3.0	7.07	30	30	70	43%	70%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 186.98	$ 57	$ 600.00	$ 700
78	Olea europaea	Olive	8.0	50.27	70	50	80	67%	70%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,329.64	$ 620	$ 600.00	$ 1,200
79	Quercus lobata	Valley Oak	15.0	176.72	10	30	70	37%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 4,674.52	$ 1,714	$ 600.00	$ 2,300
83	Quercus lobata	Valley Oak	5.0	19.64	30	50	70	50%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 519.39	$ 260	$ 600.00	$ 900
168	Quercus agrifolia	Coast Live Oak	16.0	201.06	70	70	80	73%	80%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 5,318.56	$ 3,120	$ 600.00	$ 3,700
169	Quercus agrifolia	Coast Live Oak	9.0	63.62	90	90	90	90%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,682.83	$ 1,515	$ 600.00	$ 2,100
176	Quercus agrifolia	Coast Live Oak	7.0	38.48	70	70	80	73%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,018.01	$ 747	$ 600.00	$ 1,300
179	Quercus agrifolia	Coast Live Oak	12.0	113.10	90	70	80	80%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 2,991.69	$ 2,393	$ 600.00	$ 3,000
182	Pinus brutia var. eldarica	Afghan Pine	9.0	63.62	30	30	50	37%	80%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,682.83	$ 494	$ 600.00	$ 1,100
183	Pinus brutia var. eldarica	Afghan Pine	11.0	95.03	50	30	50	43%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 2,513.85	$ 1,089	$ 600.00	$ 1,700
184	Pinus brutia var. eldarica	Afghan Pine	14.0	153.94	30	30	50	37%	80%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 4,072.02	$ 1,194	$ 600.00	$ 1,800
185	Pinus brutia var. eldarica	Afghan Pine	6.0	28.27	50	30	50	43%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 747.92	$ 324	$ 600.00	$ 900
186	Pinus brutia var. eldarica	Afghan Pine	7.0	38.48	30	30	30	30%	80%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,018.01	$ 244	$ 600.00	$ 800
187	Pinus brutia var. eldarica	Afghan Pine	11.0	95.03	70	50	50	57%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 2,513.85	$ 1,425	$ 600.00	$ 2,000
188	Pinus brutia var. eldarica	Afghan Pine	11.0	95.03	50	30	50	43%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 2,513.85	$ 1,089	$ 600.00	$ 1,700
189	Pinus brutia var. eldarica	Afghan Pine	10.0	78.54	70	70	70	70%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 2,077.56	$ 1,454	$ 600.00	$ 2,100
192	Pinus brutia var. eldarica	Afghan Pine	18.0	254.47	70	70	80	73%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 6,731.30	$ 4,936	$ 600.00	$ 5,500
193	Pinus brutia var. eldarica	Afghan Pine	5.0	19.64	70	70	80	73%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 519.39	$ 381	$ 600.00	$ 1,000
194	Calocedrus decurrens	Incense Cedar	8.0	50.27	70	70	80	73%	80%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,329.64	$ 780	$ 600.00	$ 1,400
195	Pinus brutia var. eldarica	Afghan Pine	13.0	132.73	70	50	80	67%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 3,511.08	$ 2,341	$ 600.00	$ 2,900
196	Calocedrus decurrens	Incense Cedar	8.0	50.27	90	90	80	87%	80%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,329.64	$ 922	$ 600.00	$ 1,500
197	Calocedrus decurrens	Incense Cedar	6.0	28.27	30	30	80	47%	80%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 747.92	$ 279	$ 600.00	$ 900
199	Pinus brutia var. eldarica	Afghan Pine	11.0	95.03	70	70	80	73%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 2,513.85	$ 1,843	$ 600.00	$ 2,400
200	Pinus brutia var. eldarica	Afghan Pine	12.0	113.10	70	70	80	73%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 2,991.69	$ 2,194	$ 600.00	$ 2,800
202	Quercus lobata	Valley Oak	60.0	2827.44	70	50	80	67%	80%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 74,792.24	$ 39,889	$ 600.00	$ 40,500

TREE #	BOTANICAL NAME	COMMON NAME	DBH (IN)	CROSS-SECTIONAL AREA =(DBH^2)*0.7854	HEALTH %	STRUCTURE %	FORM %	CONDITION %	FUNCTIONAL LIMITATIONS %	EXTERNAL LIMITATIONS %	LCANT	(RTD) REPLACEMENT TREE DIAMETER (IN)	CROSS-SECTIONAL AREA =(RTD^2)*0.7854	REPLACEMENT TREE COST	UNIT TREE COST	BASIC REPRODUCTION COST	DEPRECIATED REPRODUCTION COST	TOTAL ADDITIONAL COSTS	TOTAL REPRODUCTION COST - ROUNDED
206	Quercus lobata	Valley Oak	21.0	346.36	50	50	50	50%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 9,162.05	$ 4,581	$ 600.00	$ 5,200
207	Quercus agrifolia	Coast Live Oak	9.0	63.62	90	90	90	90%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,682.83	$ 1,515	$ 600.00	$ 2,100
208	Quercus lobata	Valley Oak	11.0	95.03	50	50	80	60%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 2,513.85	$ 1,508	$ 600.00	$ 2,100
209	Quercus agrifolia	Coast Live Oak	28.0	615.75	70	50	80	67%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 16,288.09	$ 10,859	$ 600.00	$ 11,500
210	Quercus lobata	Valley Oak	18.0	254.47	30	30	50	37%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 6,731.30	$ 2,468	$ 600.00	$ 3,100
211	Quercus lobata	Valley Oak	32.0	804.25	50	50	80	60%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 21,274.24	$ 12,765	$ 600.00	$ 13,400
212	Olea europaea	Olive	10.0	78.54	50	50	80	60%	70%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 2,077.56	$ 873	$ 600.00	$ 1,500
213	Olea europaea	Olive	12.0	113.10	50	30	50	43%	70%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 2,991.69	$ 907	$ 600.00	$ 1,500
214	Quercus lobata	Valley Oak	11.0	95.03	30	30	50	37%	80%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 2,513.85	$ 737	$ 600.00	$ 1,300
215	Olea europaea	Olive	9.0	63.62	70	50	80	67%	70%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,682.83	$ 785	$ 600.00	$ 1,400
216	Quercus agrifolia	Coast Live Oak	20.0	314.16	50	30	80	53%	80%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 8,310.25	$ 3,546	$ 600.00	$ 4,100
217	Quercus lobata	Valley Oak	35.0	962.12	70	70	80	73%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 25,450.14	$ 18,663	$ 600.00	$ 19,300
218	Olea europaea	Olive	5.0	19.64	50	50	80	60%	70%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 519.39	$ 218	$ 600.00	$ 800
219	Quercus lobata	Valley Oak	9.0	63.62	30	30	50	37%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,682.83	$ 617	$ 600.00	$ 1,200
220	Quercus lobata	Valley Oak	9.0	63.62	0	0	0	0%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,682.83	$ -	$ 600.00	$ 600
221	Quercus lobata	Valley Oak	13.0	132.73	30	30	50	37%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 3,511.08	$ 1,287	$ 600.00	$ 1,900
222	Quercus lobata	Valley Oak	19.0	283.53	50	50	80	60%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 7,500.00	$ 4,500	$ 600.00	$ 5,100
223	Quercus lobata	Valley Oak	23.0	415.48	70	50	80	67%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 10,990.30	$ 7,327	$ 600.00	$ 7,900
224	Quercus lobata	Valley Oak	10.0	78.54	30	30	50	37%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 2,077.56	$ 762	$ 600.00	$ 1,400
225	Quercus lobata	Valley Oak	11.0	95.03	30	30	50	37%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 2,513.85	$ 922	$ 600.00	$ 1,500
226	Quercus lobata	Valley Oak	13.0	132.73	50	30	50	43%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 3,511.08	$ 1,521	$ 600.00	$ 2,100
227	Quercus lobata	Valley Oak	28.0	615.75	70	70	80	73%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 16,288.09	$ 11,945	$ 600.00	$ 12,500
228	Quercus lobata	Valley Oak	17.5	240.53	50	50	50	50%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 6,362.53	$ 3,181	$ 600.00	$ 3,800
229	Quercus lobata	Valley Oak	24.0	452.39	50	50	70	57%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 11,966.76	$ 6,781	$ 600.00	$ 7,400
230	Quercus lobata	Valley Oak	14.5	165.13	50	50	50	50%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 4,368.07	$ 2,184	$ 600.00	$ 2,800
231	Quercus lobata	Valley Oak	13.5	143.14	50	50	50	50%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 3,786.36	$ 1,893	$ 600.00	$ 2,500
232	Quercus lobata	Valley Oak	25.5	510.71	70	50	80	67%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 13,509.35	$ 9,006	$ 600.00	$ 9,600
233	Quercus lobata	Valley Oak	17.0	226.98	50	50	80	60%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 6,004.16	$ 3,602	$ 600.00	$ 4,200
234	Quercus agrifolia	Coast Live Oak	17.5	240.53	70	70	80	73%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 6,362.53	$ 4,666	$ 600.00	$ 5,300
235	Quercus lobata	Valley Oak	18.5	268.80	50	50	70	57%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 7,110.46	$ 4,029	$ 600.00	$ 4,600
236	Quercus lobata	Valley Oak	23.5	433.74	50	50	70	57%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 11,473.34	$ 6,502	$ 600.00	$ 7,100
237	Quercus agrifolia	Coast Live Oak	34.0	907.92	70	50	70	63%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 24,016.62	$ 15,211	$ 600.00	$ 15,800
238	Quercus lobata	Valley Oak	35.0	962.12	50	50	70	57%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 25,450.14	$ 14,422	$ 600.00	$ 15,000

TREE #	BOTANICAL NAME	COMMON NAME	DBH (IN)	CROSS-SECTIONAL AREA =(DBH^2)*0.7854	HEALTH %	STRUCTURE %	FORM %	CONDITION %	FUNCTIONAL LIMITATIONS %	EXTERNAL LIMITATIONS %	LCANT	(RTO) REPLACEMENT TREE DIAMETER (IN)	CROSS-SECTIONAL AREA =(RTD^2)*0.7854	REPLACEMENT TREE COST	UNIT TREE COST	BASIC REPRODUCTION COST	DEPRECIATED REPRODUCTION COST	TOTAL ADDITIONAL COSTS	TOTAL REPRODUCTION COST - ROUNDED
239	Quercus lobata	Valley Oak	25.0	490.88	70	50	80	67%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 12,984.76	$ 8,657	$ 600.00	$ 9,300
240	Quercus lobata	Valley Oak	18.0	254.47	70	50	80	67%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 6,731.30	$ 4,488	$ 600.00	$ 5,100
241	Quercus lobata	Valley Oak	34.0	907.92	70	50	80	67%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 24,016.62	$ 16,011	$ 600.00	$ 16,600
242	Quercus lobata	Valley Oak	15.0	176.72	70	70	80	73%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 4,674.52	$ 3,428	$ 600.00	$ 4,000
243	Quercus lobata	Valley Oak	14.0	153.94	50	30	80	53%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 4,072.02	$ 2,172	$ 600.00	$ 2,800
244	Quercus lobata	Valley Oak	20.5	330.06	50	50	80	60%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 8,730.96	$ 5,239	$ 600.00	$ 5,800
245	Quercus lobata	Valley Oak	11.0	95.03	70	30	80	60%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 2,513.85	$ 1,508	$ 600.00	$ 2,100
246	Quercus lobata	Valley Oak	19.0	283.53	70	50	80	67%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 7,500.00	$ 5,000	$ 600.00	$ 5,600
247	Quercus lobata	Valley Oak	22.0	380.13	70	50	80	67%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 10,055.40	$ 6,704	$ 600.00	$ 7,300
248	Olea europaea	Olive	17.0	226.98	50	50	70	57%	70%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 6,004.16	$ 2,382	$ 600.00	$ 3,000
249	Quercus lobata	Valley Oak	30.0	706.86	30	30	50	37%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 18,698.06	$ 6,856	$ 600.00	$ 7,500
250	Olea europaea	Olive	7.0	38.48	70	50	80	67%	70%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,018.01	$ 475	$ 600.00	$ 1,100
251	Olea europaea	Olive	10.0	78.54	50	50	70	57%	70%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 2,077.56	$ 824	$ 600.00	$ 1,400
252	Olea europaea	Olive	8.0	50.27	70	50	70	63%	70%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,329.64	$ 589	$ 600.00	$ 1,200
253	Olea europaea	Olive	18.0	254.47	70	70	80	73%	70%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 6,731.30	$ 3,455	$ 600.00	$ 4,100
254	Olea europaea	Olive	14.0	153.94	70	70	80	73%	70%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 4,072.02	$ 2,090	$ 600.00	$ 2,700
255	Quercus lobata	Valley Oak	17.0	226.98	70	50	80	67%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 6,004.16	$ 4,003	$ 600.00	$ 4,600
256	Quercus lobata	Valley Oak	19.0	283.53	50	50	70	57%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 7,500.00	$ 4,250	$ 600.00	$ 4,900
257	Quercus lobata	Valley Oak	12.0	113.10	50	30	50	43%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 2,991.69	$ 1,296	$ 600.00	$ 1,900
258	Quercus lobata	Valley Oak	14.0	153.94	50	50	70	57%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 4,072.02	$ 2,307	$ 600.00	$ 2,900
259	Quercus lobata	Valley Oak	12.0	113.10	50	50	50	50%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 2,991.69	$ 1,496	$ 600.00	$ 2,100
260	Quercus lobata	Valley Oak	25.0	490.88	70	50	50	57%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 12,984.76	$ 7,358	$ 600.00	$ 8,000
261	Quercus lobata	Valley Oak	17.0	226.98	30	30	30	30%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 6,004.16	$ 1,801	$ 600.00	$ 2,400
262	Quercus lobata	Valley Oak	23.0	415.48	50	50	80	60%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 10,990.30	$ 6,594	$ 600.00	$ 7,200
263	Quercus lobata	Valley Oak	34.0	907.92	30	30	30	30%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 24,016.62	$ 7,205	$ 600.00	$ 7,800
264	Quercus lobata	Valley Oak	15.0	176.72	70	50	70	63%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 4,674.52	$ 2,961	$ 600.00	$ 3,600
265	Quercus lobata	Valley Oak	11.0	95.03	50	50	60	53%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 2,513.85	$ 1,341	$ 600.00	$ 1,900
266	Quercus agrifolia	Coast Live Oak	17.0	226.98	70	70	80	73%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 6,004.16	$ 4,403	$ 600.00	$ 5,000
267	Quercus lobata	Valley Oak	25.0	490.88	50	30	70	50%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 12,984.76	$ 6,492	$ 600.00	$ 7,100
268	Quercus lobata	Valley Oak	13.0	132.73	50	50	70	57%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 3,511.08	$ 1,990	$ 600.00	$ 2,600
269	Quercus lobata	Valley Oak	13.0	132.73	50	50	70	57%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 3,511.08	$ 1,990	$ 600.00	$ 2,600
270	Quercus lobata	Valley Oak	17.0	226.98	50	50	70	57%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 6,004.16	$ 3,402	$ 600.00	$ 4,000
271	Quercus lobata	Valley Oak	16.0	201.06	50	30	70	50%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 5,318.56	$ 2,659	$ 600.00	$ 3,300

TREE #	BOTANICAL NAME	COMMON NAME	DBH (IN)	CROSS-SECTIONAL AREA =(DBH^2)*0.7854	HEALTH %	STRUCTURE %	FORM %	CONDITION %	FUNCTIONAL LIMITATIONS %	EXTERNAL LIMITATIONS %	LCANT	(RTO) REPLACEMENT TREE DIAMETER (IN)	CROSS-SECTIONAL AREA =(RTD^2)*0.7854	REPLACEMENT TREE COST	UNIT TREE COST	BASIC REPRODUCTION COST	DEPRECIATED REPRODUCTION COST	TOTAL ADDITIONAL COSTS	TOTAL REPRODUCTION COST - ROUNDED
272	Quercus lobata	Valley Oak	12.0	113.10	50	30	50	43%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 2,991.69	$ 1,296	$ 600.00	$ 1,900
273	Quercus lobata	Valley Oak	14.0	153.94	70	50	80	67%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 4,072.02	$ 2,715	$ 600.00	$ 3,300
274	Quercus lobata	Valley Oak	9.0	63.62	70	50	80	67%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,682.83	$ 1,122	$ 600.00	$ 1,700
275	Quercus lobata	Valley Oak	17.0	226.98	70	70	80	73%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 6,004.16	$ 4,403	$ 600.00	$ 5,000
276	Quercus lobata	Valley Oak	14.0	153.94	70	50	80	67%	80%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 4,072.02	$ 2,172	$ 600.00	$ 2,800
277	Quercus lobata	Valley Oak	12.0	113.10	0	0	0	0%	80%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 2,991.69	$ -	$ 600.00	$ 600
278	Quercus agrifolia	Coast Live Oak	20.0	314.16	70	70	80	73%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 8,310.25	$ 6,094	$ 600.00	$ 6,700
279	Quercus lobata	Valley Oak	11.0	95.03	50	30	70	50%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 2,513.85	$ 1,257	$ 600.00	$ 1,900
280	Quercus lobata	Valley Oak	8.0	50.27	70	50	80	67%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,329.64	$ 886	$ 600.00	$ 1,500
281	Umbellularia californica	California Bay	8.0	50.27	90	90	90	90%	100%	100%	24" Box	2.24	3.94	$ 300.00	$ 76.13	$ 3,826.53	$ 3,444	$ 600.00	$ 4,000
282	Quercus lobata	Valley Oak	11.0	95.03	50	30	50	43%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 2,513.85	$ 1,089	$ 600.00	$ 1,700
283	Quercus lobata	Valley Oak	13.0	132.73	70	50	70	63%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 3,511.08	$ 2,224	$ 600.00	$ 2,800
284	Quercus lobata	Valley Oak	14.0	153.94	50	50	70	57%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 4,072.02	$ 2,307	$ 600.00	$ 2,900
285	Quercus lobata	Valley Oak	16.0	201.06	30	30	50	37%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 5,318.56	$ 1,950	$ 600.00	$ 2,600
286	Quercus lobata	Valley Oak	16.0	201.06	30	30	50	37%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 5,318.56	$ 1,950	$ 600.00	$ 2,600
287	Quercus lobata	Valley Oak	9.0	63.62	30	30	50	37%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,682.83	$ 617	$ 600.00	$ 1,200
288	Quercus lobata	Valley Oak	14.0	153.94	30	30	50	37%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 4,072.02	$ 1,493	$ 600.00	$ 2,100
289	Quercus lobata	Valley Oak	22.0	380.13	70	70	70	70%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 10,055.40	$ 7,039	$ 600.00	$ 7,600
290	Pinus halepensis	Afghan Pine	7.0	38.48	90	70	80	80%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,018.01	$ 814	$ 600.00	$ 1,400
291	Pinus halepensis	Afghan Pine	4.0	12.57	50	50	70	57%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 332.41	$ 188	$ 600.00	$ 800
292	Pinus halepensis	Afghan Pine	10.0	78.54	70	70	70	70%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 2,077.56	$ 1,454	$ 600.00	$ 2,100
293	Quercus lobata	Valley Oak	10.0	78.54	0	0	0	0%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 2,077.56	$ -	$ 600.00	$ 600
294	Pinus halepensis	Afghan Pine	8.0	50.27	70	70	70	70%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,329.64	$ 931	$ 600.00	$ 1,500
295	Quercus lobata	Valley Oak	20.0	314.16	50	30	50	43%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 8,310.25	$ 3,601	$ 600.00	$ 4,200
296	Quercus lobata	Valley Oak	12.0	113.10	70	50	70	63%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 2,991.69	$ 1,895	$ 600.00	$ 2,500
297	Pinus halepensis	Afghan Pine	14.0	153.94	70	70	70	70%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 4,072.02	$ 2,850	$ 600.00	$ 3,500
298	Pinus halepensis	Afghan Pine	13.0	132.73	70	70	70	70%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 3,511.08	$ 2,458	$ 600.00	$ 3,100
299	Quercus lobata	Valley Oak	19.0	283.53	70	70	70	70%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 7,500.00	$ 5,250	$ 600.00	$ 5,900
300	Quercus lobata	Valley Oak	19.0	283.53	50	30	70	50%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 7,500.00	$ 3,750	$ 600.00	$ 4,400
301	Calocedrus decurrens	Incense Cedar	10.0	78.54	90	90	90	90%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 2,077.56	$ 1,870	$ 600.00	$ 2,500
302	Calocedrus decurrens	Incense Cedar	7.0	38.48	70	70	70	70%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,018.01	$ 713	$ 600.00	$ 1,300
303	Calocedrus decurrens	Incense Cedar	7.0	38.48	0	0	0	0%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,018.01	$ -	$ 600.00	$ 600
304	Calocedrus decurrens	Incense Cedar	15.0	176.72	70	70	70	70%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 4,674.52	$ 3,272	$ 500.00	$ 3,800

TREE #	BOTANICAL NAME	COMMON NAME	DBH (IN)	CROSS-SECTIONAL AREA =(DBH^2)*0.7854	HEALTH %	STRUCTURE %	FORM %	CONDITION %	FUNCTIONAL LIMITATIONS %	EXTERNAL LIMITATIONS %	LCANT	(RTD) REPLACEMENT TREE DIAMETER (IN)	CROSS-SECTIONAL AREA =(RTD^2)*0.7854	REPLACEMENT TREE COST	UNIT TREE COST	BASIC REPRODUCTION COST	DEPRECIATED REPRODUCTION COST	TOTAL ADDITIONAL COSTS	TOTAL REPRODUCTION COST - ROUNDED
305	Calocedrus decurrens	Incense Cedar	7.0	38.48	50	30	50	43%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,018.01	$ 441	$ 600.00	$ 1,000
306	Calocedrus decurrens	Incense Cedar	7.0	38.48	50	50	50	50%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,018.01	$ 509	$ 600.00	$ 1,100
307	Calocedrus decurrens	Incense Cedar	7.0	38.48	30	30	50	37%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,018.01	$ 373	$ 600.00	$ 1,000
308	Pinus brutia var. eldarica	Afghan Pine	11.0	95.03	50	50	50	50%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 2,513.85	$ 1,257	$ 600.00	$ 1,900
309	Pinus brutia var. eldarica	Afghan Pine	12.0	113.10	50	50	50	50%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 2,991.69	$ 1,496	$ 600.00	$ 2,100
310	Calocedrus decurrens	Incense Cedar	8.0	50.27	50	50	50	50%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,329.64	$ 665	$ 600.00	$ 1,300
311	Calocedrus decurrens	Incense Cedar	8.0	50.27	50	30	50	43%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,329.64	$ 576	$ 600.00	$ 1,200
312	Calocedrus decurrens	Incense Cedar	5.0	19.64	70	70	70	70%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 519.39	$ 364	$ 600.00	$ 1,000
313	Calocedrus decurrens	Incense Cedar	6.0	28.27	30	30	50	37%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 747.92	$ 274	$ 600.00	$ 900
314	Calocedrus decurrens	Incense Cedar	5.0	19.64	50	50	50	50%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 519.39	$ 260	$ 600.00	$ 900
315	Calocedrus decurrens	Incense Cedar	6.0	28.27	30	30	50	37%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 747.92	$ 274	$ 600.00	$ 900
316	Pinus brutia var. eldarica	Afghan Pine	10.0	78.54	30	30	50	37%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 2,077.56	$ 762	$ 600.00	$ 1,400
317	Pinus brutia var. eldarica	Afghan Pine	11.0	95.03	50	30	50	43%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 2,513.85	$ 1,089	$ 600.00	$ 1,700
318	Pinus brutia var. eldarica	Afghan Pine	10.0	78.54	50	30	50	43%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 2,077.56	$ 900	$ 600.00	$ 1,500
319	Calocedrus decurrens	Incense Cedar	5.0	19.64	30	30	30	30%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 519.39	$ 156	$ 600.00	$ 800
320	Calocedrus decurrens	Incense Cedar	6.0	28.27	50	70	70	63%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 747.92	$ 474	$ 600.00	$ 1,100
321	Calocedrus decurrens	Incense Cedar	5.0	19.64	50	50	50	50%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 519.39	$ 260	$ 600.00	$ 900
322	Calocedrus decurrens	Incense Cedar	8.0	50.27	50	50	50	50%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,329.64	$ 665	$ 600.00	$ 1,300
323	Calocedrus decurrens	Incense Cedar	7.0	38.48	30	30	50	37%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,018.01	$ 373	$ 600.00	$ 1,000
324	Calocedrus decurrens	Incense Cedar	8.0	50.27	70	50	70	63%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,329.64	$ 842	$ 600.00	$ 1,400
325	Calocedrus decurrens	Incense Cedar	7.0	38.48	50	50	50	50%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,018.01	$ 509	$ 600.00	$ 1,100
326	Calocedrus decurrens	Incense Cedar	9.0	63.62	50	50	50	50%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,682.83	$ 841	$ 600.00	$ 1,400
327	Pinus brutia var. eldarica	Afghan Pine	11.0	95.03	50	50	50	50%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 2,513.85	$ 1,257	$ 600.00	$ 1,900
328	Pinus brutia var. eldarica	Afghan Pine	11.0	95.03	50	50	50	50%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 2,513.85	$ 1,257	$ 600.00	$ 1,900
329	Calocedrus decurrens	Incense Cedar	5.0	19.64	70	50	70	63%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 519.39	$ 329	$ 600.00	$ 900
330	Calocedrus decurrens	Incense Cedar	7.0	38.48	50	50	70	57%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,018.01	$ 577	$ 600.00	$ 1,200
331	Calocedrus decurrens	Incense Cedar	6.0	28.27	70	70	70	70%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 747.92	$ 524	$ 600.00	$ 1,100
332	Pinus brutia var. eldarica	Afghan Pine	13.0	132.73	70	50	70	63%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 3,511.08	$ 2,224	$ 600.00	$ 2,800
333	Calocedrus decurrens	Incense Cedar	7.0	38.48	70	70	70	70%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,018.01	$ 713	$ 600.00	$ 1,300
334	Calocedrus decurrens	Incense Cedar	13.0	132.73	50	50	70	57%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 3,511.08	$ 1,990	$ 600.00	$ 2,600
335	Calocedrus decurrens	Incense Cedar	5.0	19.64	50	30	50	43%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 519.39	$ 225	$ 600.00	$ 800
336	Calocedrus decurrens	Incense Cedar	6.0	28.27	30	30	50	37%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 747.92	$ 274	$ 600.00	$ 900
337	Pinus brutia var. eldarica	Afghan Pine	12.0	113.10	50	50	70	57%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 2,991.69	$ 1,695	$ 600.00	$ 2,300

TREE #	BOTANICAL NAME	COMMON NAME	DBH (IN)	CROSS-SECTIONAL AREA =(DBH^2)*0.7854	HEALTH %	STRUCTURE %	FORM %	CONDITION %	FUNCTIONAL LIMITATIONS %	EXTERNAL LIMITATIONS %	LCANT	(RTO) REPLACEMENT TREE DIAMETER (IN)	CROSS-SECTIONAL AREA =(RTD^2)*0.7854	REPLACEMENT TREE COST	UNIT TREE COST	BASIC REPRODUCTION COST	DEPRECIATED REPRODUCTION COST	TOTAL ADDITIONAL COSTS	TOTAL REPRODUCTION COST - ROUNDED
338	Pinus brutia var. eldarica	Afghan Pine	15.0	176.72	70	50	70	63%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 4,674.52	$ 2,961	$ 600.00	$ 3,600
339	Calocedrus decurrens	Incense Cedar	3.0	7.07	50	50	70	57%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 186.98	$ 106	$ 600.00	$ 700
340	Calocedrus decurrens	Incense Cedar	4.0	12.57	50	50	70	57%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 332.41	$ 188	$ 600.00	$ 800
341	Pinus brutia var. eldarica	Afghan Pine	8.0	50.27	50	30	50	43%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,329.64	$ 576	$ 600.00	$ 1,200
342	Pinus brutia var. eldarica	Afghan Pine	14.0	153.94	50	50	50	50%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 4,072.02	$ 2,036	$ 600.00	$ 2,600
343	Pinus brutia var. eldarica	Afghan Pine	15.0	176.72	50	50	70	57%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 4,674.52	$ 2,649	$ 600.00	$ 3,200
344	Calocedrus decurrens	Incense Cedar	6.0	28.27	30	30	50	37%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 747.92	$ 274	$ 600.00	$ 900
345	Calocedrus decurrens	Incense Cedar	6.0	28.27	70	50	70	63%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 747.92	$ 474	$ 600.00	$ 1,100
346	Quercus lobata	Valley Oak	21.0	346.36	50	50	70	57%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 9,162.05	$ 5,192	$ 600.00	$ 5,800
347	Quercus lobata	Valley Oak	21.0	346.36	70	50	70	63%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 9,162.05	$ 5,803	$ 600.00	$ 6,400
348	Quercus douglasii	Blue Oak	24.0	452.39	70	50	70	63%	100%	100%	24" Box	2.24	3.94	$ 300.00	$ 76.13	$ 34,438.78	$ 21,811	$ 600.00	$ 22,400
349	Quercus douglasii	Blue Oak	23.0	415.48	70	50	70	63%	100%	100%	24" Box	2.24	3.94	$ 300.00	$ 76.13	$ 31,628.67	$ 20,031	$ 600.00	$ 20,600
350	Quercus lobata	Valley Oak	11.0	95.03	50	50	70	57%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 2,513.85	$ 1,425	$ 600.00	$ 2,000
351	Olea europaea	Olive	14.0	153.94	70	50	70	63%	70%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 4,072.02	$ 1,805	$ 600.00	$ 2,400
352	Quercus douglasii	Blue Oak	5.0	19.64	30	50	50	43%	100%	100%	24" Box	2.24	3.94	$ 300.00	$ 76.13	$ 1,494.74	$ 648	$ 600.00	$ 1,200
353	Quercus lobata	Valley Oak	14.0	153.94	0	0	0	0%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 4,072.02	$ -	$ 600.00	$ 600
354	Quercus lobata	Valley Oak	10.0	78.54	50	30	50	43%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 2,077.56	$ 900	$ 600.00	$ 1,500
355	Quercus lobata	Valley Oak	20.0	314.16	50	30	50	43%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 8,310.25	$ 3,601	$ 600.00	$ 4,200
356	Snag	Snag	9.0	63.62	0	0	0	0%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,682.83	$ -	$ 600.00	$ 600
357	Quercus douglasii	Blue Oak	24.0	452.39	50	50	50	50%	100%	100%	24" Box	2.24	3.94	$ 300.00	$ 76.13	$ 34,438.78	$ 17,219	$ 600.00	$ 17,800
358	Quercus lobata	Valley Oak	8.0	50.27	0	0	0	0%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,329.64	$ -	$ 600.00	$ 600
359	Quercus lobata	Valley Oak	12.0	113.10	30	30	30	30%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 2,991.69	$ 898	$ 600.00	$ 1,500
360	Quercus lobata	Valley Oak	25.0	490.88	50	50	50	50%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 12,984.76	$ 6,492	$ 600.00	$ 7,100
361	Quercus lobata	Valley Oak	18.0	254.47	0	0	0	0%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 6,731.30	$ -	$ 600.00	$ 600
362	Quercus lobata	Valley Oak	19.0	283.53	50	30	50	43%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 7,500.00	$ 3,250	$ 600.00	$ 3,900
363	Quercus agrifolia	Coast Live Oak	21.0	346.36	70	70	70	70%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 9,162.05	$ 6,413	$ 600.00	$ 7,000
364	Quercus lobata	Valley Oak	13.0	132.73	50	50	50	50%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 3,511.08	$ 1,756	$ 600.00	$ 2,400
365	Quercus lobata	Valley Oak	13.0	132.73	50	50	50	50%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 3,511.08	$ 1,756	$ 600.00	$ 2,400
366	Quercus lobata	Valley Oak	9.0	63.62	70	30	30	43%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,682.83	$ 729	$ 600.00	$ 1,300
367	Quercus lobata	Valley Oak	16.0	201.06	70	30	50	50%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 5,318.56	$ 2,659	$ 600.00	$ 3,300
368	Quercus lobata	Valley Oak	17.0	226.98	70	50	50	57%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 6,004.16	$ 3,402	$ 600.00	$ 4,000
369	Quercus agrifolia	Coast Live Oak	19.0	283.53	70	70	70	70%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 7,500.00	$ 5,250	$ 600.00	$ 5,900
370	Snag	Snag	7.0	38.48	0	0	0	0%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,018.01	$ -	$ 600.00	$ 600

TREE #	BOTANICAL NAME	COMMON NAME	DBH (IN)	CROSS-SECTIONAL AREA =(DBH^2)*0.7854	HEALTH %	STRUCTURE %	FORM %	CONDITION %	FUNCTIONAL LIMITATIONS %	EXTERNAL LIMITATIONS %	LCANT	(RTO) REPLACEMENT TREE DIAMETER (IN)	CROSS-SECTIONAL AREA =(RTD^2)*0.7854	REPLACEMENT TREE COST	UNIT TREE COST	BASIC REPRODUCTION COST	DEPRECIATED REPRODUCTION COST	TOTAL ADDITIONAL COSTS	TOTAL REPRODUCTION COST - ROUNDED
371	Quercus lobata	Valley Oak	15.0	176.72	70	70	70	70%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 4,674.52	$ 3,272	$ 600.00	$ 3,900
372	Quercus lobata	Valley Oak	8.0	50.27	50	50	50	50%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,329.64	$ 665	$ 600.00	$ 1,300
373	Snag	Snag	8.0	50.27	0	0	0	0%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,329.64	$ -	$ 600.00	$ 600
374	Olea europaea	Olive	18.0	254.47	70	70	70	70%	70%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 6,731.30	$ 3,298	$ 600.00	$ 3,900
375	Quercus lobata	Valley Oak	18.0	254.47	50	70	70	63%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 6,731.30	$ 4,263	$ 600.00	$ 4,900
376	Quercus agrifolia	Coast Live Oak	20.0	314.16	0	0	0	0%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 8,310.25	$ -	$ 600.00	$ 600
377	Quercus agrifolia	Coast Live Oak	30.0	706.86	70	70	70	70%	80%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 18,698.06	$ 10,471	$ 600.00	$ 11,100
378	Quercus lobata	Valley Oak	9.0	63.62	0	0	0	0%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,682.83	$ -	$ 600.00	$ 600
379	Quercus agrifolia	Coast Live Oak	10.0	78.54	0	0	0	0%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 2,077.56	$ -	$ 600.00	$ 600
380	Pinus halepensis	Afghan Pine	13.0	132.73	70	50	70	63%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 3,511.08	$ 2,224	$ 600.00	$ 2,800
381	Quercus lobata	Valley Oak	9.0	63.62	50	50	70	57%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,682.83	$ 954	$ 600.00	$ 1,600
382	Quercus douglasii	Blue Oak	23.0	415.48	70	50	70	63%	100%	100%	24" Box	2.24	3.94	$ 300.00	$ 76.13	$ 31,628.67	$ 20,031	$ 600.00	$ 20,600
383	Pinus halepensis	Afghan Pine	5.0	19.64	70	50	50	57%	80%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 519.39	$ 235	$ 600.00	$ 800
384	Pinus halepensis	Afghan Pine	11.0	95.03	70	30	50	50%	80%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 2,513.85	$ 1,006	$ 600.00	$ 1,600
385	Quercus agrifolia	Coast Live Oak	22.0	380.13	30	30	50	37%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 10,055.40	$ 3,687	$ 600.00	$ 4,300
386	Quercus lobata	Valley Oak	15.0	176.72	0	0	0	0%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 4,674.52	$ -	$ 600.00	$ 600
387	Quercus douglasii	Blue Oak	22.0	380.13	50	30	50	43%	100%	100%	24" Box	2.24	3.94	$ 300.00	$ 76.13	$ 28,938.14	$ 12,540	$ 600.00	$ 13,100
388	Quercus douglasii	Blue Oak	11.0	95.03	50	50	70	57%	100%	100%	24" Box	2.24	3.94	$ 300.00	$ 76.13	$ 7,234.53	$ 4,100	$ 600.00	$ 4,700
389	Quercus douglasii	Blue Oak	8.0	50.27	70	70	70	70%	100%	100%	24" Box	2.24	3.94	$ 300.00	$ 76.13	$ 3,826.53	$ 2,679	$ 600.00	$ 3,300
390	Quercus douglasii	Blue Oak	20.0	314.16	70	70	70	70%	100%	100%	24" Box	2.24	3.94	$ 300.00	$ 76.13	$ 23,915.82	$ 16,741	$ 600.00	$ 17,300
391	Quercus lobata	Valley Oak	13.0	132.73	50	50	70	57%	80%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 3,511.08	$ 1,592	$ 600.00	$ 2,200
392	Quercus lobata	Valley Oak	17.0	226.98	50	50	70	57%	80%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 6,004.16	$ 2,722	$ 600.00	$ 3,300
393	Quercus lobata	Valley Oak	14.0	153.94	50	30	50	43%	80%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 4,072.02	$ 1,412	$ 600.00	$ 2,000
394	Quercus douglasii	Blue Oak	12.0	113.10	70	50	70	63%	100%	100%	24" Box	2.24	3.94	$ 300.00	$ 76.13	$ 8,609.69	$ 5,453	$ 600.00	$ 6,100
395	Quercus douglasii	Blue Oak	10.0	78.54	70	50	70	63%	100%	100%	24" Box	2.24	3.94	$ 300.00	$ 76.13	$ 5,978.95	$ 3,787	$ 600.00	$ 4,400
396	Quercus douglasii	Blue Oak	13.0	132.73	70	30	70	57%	80%	100%	24" Box	2.24	3.94	$ 300.00	$ 76.13	$ 10,104.43	$ 4,581	$ 600.00	$ 5,200
397	Quercus douglasii	Blue Oak	13.0	132.73	70	50	70	63%	80%	100%	24" Box	2.24	3.94	$ 300.00	$ 76.13	$ 10,104.43	$ 5,120	$ 600.00	$ 5,700
398	Quercus douglasii	Blue Oak	27.0	572.56	70	70	70	70%	100%	100%	24" Box	2.24	3.94	$ 300.00	$ 76.13	$ 43,586.58	$ 30,511	$ 600.00	$ 31,100
399	Quercus douglasii	Blue Oak	21.0	346.36	50	50	50	50%	80%	100%	24" Box	2.24	3.94	$ 300.00	$ 76.13	$ 26,367.19	$ 10,547	$ 600.00	$ 11,100
400	Quercus douglasii	Blue Oak	15.0	176.72	70	50	70	63%	100%	100%	24" Box	2.24	3.94	$ 300.00	$ 76.13	$ 13,452.65	$ 8,520	$ 600.00	$ 9,100
401	Quercus douglasii	Blue Oak	10.0	78.54	50	30	70	50%	80%	100%	24" Box	2.24	3.94	$ 300.00	$ 76.13	$ 5,978.95	$ 2,392	$ 600.00	$ 3,000
402	Quercus douglasii	Blue Oak	13.0	132.73	30	30	30	30%	80%	100%	24" Box	2.24	3.94	$ 300.00	$ 76.13	$ 10,104.43	$ 2,425	$ 600.00	$ 3,000
403	Quercus douglasii	Blue Oak	22.0	380.13	30	30	30	30%	80%	100%	24" Box	2.24	3.94	$ 300.00	$ 76.13	$ 28,938.14	$ 6,945	$ 600.00	$ 7,500

TREE #	BOTANICAL NAME	COMMON NAME	DBH (IN)	CROSS-SECTIONAL AREA =(DBH^2)*0.7854	HEALTH %	STRUCTURE %	FORM %	CONDITION %	FUNCTIONAL LIMITATIONS %	EXTERNAL LIMITATIONS %	LCANT	(RTO) REPLACEMENT TREE DIAMETER (IN)	CROSS-SECTIONAL AREA =(RTD^2)*0.7854	REPLACEMENT TREE COST	UNIT TREE COST	BASIC REPRODUCTION COST	DEPRECIATED REPRODUCTION COST	TOTAL ADDITIONAL COSTS	TOTAL REPRODUCTION COST - ROUNDED
404	Quercus douglasii	Blue Oak	19.0	283.53	70	50	70	63%	100%	100%	24" Box	2.24	3.94	$ 300.00	$ 76.13	$ 21,584.02	$ 13,670	$ 600.00	$ 14,300
405	Quercus lobata	Valley Oak	10.0	78.54	30	30	30	30%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 2,077.56	$ 623	$ 600.00	$ 1,200
406	Quercus lobata	Valley Oak	12.0	113.10	30	30	30	30%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 2,991.69	$ 898	$ 600.00	$ 1,500
407	Quercus douglasii	Blue Oak	15.0	176.72	50	30	30	37%	100%	100%	24" Box	2.24	3.94	$ 300.00	$ 76.13	$ 13,452.65	$ 4,933	$ 600.00	$ 5,500
408	Quercus lobata	Valley Oak	17.0	226.98	50	30	30	37%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 6,004.16	$ 2,202	$ 600.00	$ 2,800
409	Quercus douglasii	Blue Oak	18.0	254.47	70	70	70	70%	100%	100%	24" Box	2.24	3.94	$ 300.00	$ 76.13	$ 19,371.81	$ 13,560	$ 600.00	$ 14,200
410	Quercus douglasii	Blue Oak	17.0	226.98	70	70	70	70%	100%	100%	24" Box	2.24	3.94	$ 300.00	$ 76.13	$ 17,279.18	$ 12,095	$ 600.00	$ 12,700
411	Quercus douglasii	Blue Oak	16.0	201.06	70	70	70	70%	100%	100%	24" Box	2.24	3.94	$ 300.00	$ 76.13	$ 15,306.12	$ 10,714	$ 600.00	$ 11,300
412	Quercus lobata	Valley Oak	16.0	201.06	50	50	50	50%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 5,318.56	$ 2,659	$ 600.00	$ 3,300
413	Quercus lobata	Valley Oak	8.0	50.27	0	0	0	0%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,329.64	$ -	$ 600.00	$ 600
414	Quercus douglasii	Blue Oak	19.0	283.53	70	50	70	63%	100%	100%	24" Box	2.24	3.94	$ 300.00	$ 76.13	$ 21,584.02	$ 13,670	$ 600.00	$ 14,300
415	Quercus douglasii	Blue Oak	23.0	415.48	70	50	70	63%	100%	100%	24" Box	2.24	3.94	$ 300.00	$ 76.13	$ 31,628.67	$ 20,031	$ 600.00	$ 20,600
416	Quercus lobata	Valley Oak	14.0	153.94	70	70	70	70%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 4,072.02	$ 2,850	$ 600.00	$ 3,500
417	Quercus lobata	Valley Oak	22.0	380.13	50	50	70	57%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 10,055.40	$ 5,698	$ 600.00	$ 6,300
418	Quercus douglasii	Blue Oak	23.0	415.48	70	50	70	63%	100%	100%	24" Box	2.24	3.94	$ 300.00	$ 76.13	$ 31,628.67	$ 20,031	$ 600.00	$ 20,600
419	Quercus lobata	Valley Oak	17.0	226.98	50	50	70	57%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 6,004.16	$ 3,402	$ 600.00	$ 4,000
420	Quercus lobata	Valley Oak	14.0	153.94	50	30	50	43%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 4,072.02	$ 1,765	$ 600.00	$ 2,400
421	Quercus lobata	Valley Oak	15.0	176.72	30	30	50	37%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 4,674.52	$ 1,714	$ 600.00	$ 2,300
422	Quercus lobata	Valley Oak	28.0	615.75	50	30	50	43%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 16,288.09	$ 7,058	$ 600.00	$ 7,700
423	Quercus lobata	Valley Oak	28.0	615.75	50	30	50	43%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 16,288.09	$ 7,058	$ 600.00	$ 7,700
424	Quercus douglasii	Blue Oak	21.0	346.36	50	50	50	50%	100%	100%	24" Box	2.24	3.94	$ 300.00	$ 76.13	$ 26,367.19	$ 13,184	$ 600.00	$ 13,800
425	Quercus douglasii	Blue Oak	21.0	346.36	50	50	50	50%	100%	100%	24" Box	2.24	3.94	$ 300.00	$ 76.13	$ 26,367.19	$ 13,184	$ 600.00	$ 13,800
426	Quercus douglasii	Blue Oak	7.0	38.48	50	50	50	50%	100%	100%	24" Box	2.24	3.94	$ 300.00	$ 76.13	$ 2,929.69	$ 1,465	$ 600.00	$ 2,100
427	Quercus lobata	Valley Oak	19.0	283.53	50	50	50	50%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 7,500.00	$ 3,750	$ 600.00	$ 4,400
428	Quercus douglasii	Blue Oak	25.0	490.88	50	50	50	50%	100%	100%	24" Box	2.24	3.94	$ 300.00	$ 76.13	$ 37,368.46	$ 18,684	$ 600.00	$ 19,300
429	Quercus douglasii	Blue Oak	16.0	201.06	50	50	50	50%	100%	100%	24" Box	2.24	3.94	$ 300.00	$ 76.13	$ 15,306.12	$ 7,653	$ 600.00	$ 8,300
430	Quercus lobata	Valley Oak	18.0	254.47	50	50	50	50%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 6,731.30	$ 3,366	$ 600.00	$ 4,000
431	Quercus lobata	Valley Oak	8.0	50.27	30	50	50	43%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,329.64	$ 576	$ 600.00	$ 1,200
432	Quercus douglasii	Blue Oak	12.0	113.10	50	50	50	50%	100%	100%	24" Box	2.24	3.94	$ 300.00	$ 76.13	$ 8,609.69	$ 4,305	$ 600.00	$ 4,900
433	Quercus douglasii	Blue Oak	18.0	254.47	70	50	70	63%	100%	100%	24" Box	2.24	3.94	$ 300.00	$ 76.13	$ 19,371.81	$ 12,269	$ 600.00	$ 12,900
434	Quercus lobata	Valley Oak	13.0	132.73	70	50	70	63%	80%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 3,511.08	$ 1,779	$ 600.00	$ 2,400
435	Quercus agrifolia	Coast Live Oak	25.0	490.88	70	70	70	70%	80%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 12,984.76	$ 7,271	$ 600.00	$ 7,900
436	Quercus douglasii	Blue Oak	16.0	201.06	70	70	70	70%	80%	100%	24" Box	2.24	3.94	$ 300.00	$ 76.13	$ 15,306.12	$ 8,571	$ 600.00	$ 9,200

TREE #	BOTANICAL NAME	COMMON NAME	DBH (IN)	CROSS-SECTIONAL AREA =(DBH^2)*0.7854	HEALTH %	STRUCTURE %	FORM %	CONDITION %	FUNCTIONAL LIMITATIONS %	EXTERNAL LIMITATIONS %	LCANT	(RTO) REPLACEMENT TREE DIAMETER (IN)	CROSS-SECTIONAL AREA =(RTD^2)*0.7854	REPLACEMENT TREE COST	UNIT TREE COST	BASIC REPRODUCTION COST	DEPRECIATED REPRODUCTION COST	TOTAL ADDITIONAL COSTS	TOTAL REPRODUCTION COST - ROUNDED
437	Quercus douglasii	Blue Oak	15.0	176.72	70	50	70	63%	100%	100%	24" Box	2.24	3.94	$ 300.00	$ 76.13	$ 13,452.65	$ 8,520	$ 600.00	$ 9,100
438	Quercus douglasii	Blue Oak	7.0	38.48	50	50	70	57%	100%	100%	24" Box	2.24	3.94	$ 300.00	$ 76.13	$ 2,929.69	$ 1,660	$ 600.00	$ 2,300
439	Quercus douglasii	Blue Oak	12.0	113.10	50	30	70	50%	100%	100%	24" Box	2.24	3.94	$ 300.00	$ 76.13	$ 8,609.69	$ 4,305	$ 600.00	$ 4,900
440	Quercus douglasii	Blue Oak	22.0	380.13	30	30	50	37%	100%	100%	24" Box	2.24	3.94	$ 300.00	$ 76.13	$ 28,938.14	$ 10,611	$ 600.00	$ 11,200
441	Prunus domestica	Plum	5.0	19.64	10	10	10	10%	100%	100%	24" Box	2.24	3.94	$ 300.00	$ 76.13	$ 1,494.74	$ 149	$ 600.00	$ 700
442	Quercus agrifolia	Coast Live Oak	24.0	452.39	90	90	90	90%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 11,966.76	$ 10,770	$ 600.00	$ 11,400
443	Quercus agrifolia	Coast Live Oak	16.0	201.06	70	50	70	63%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 5,318.56	$ 3,368	$ 600.00	$ 4,000
444	Quercus lobata	Valley Oak	14.0	153.94	0	0	0	0%	80%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 4,072.02	$ -	$ 600.00	$ 600
445	Quercus agrifolia	Coast Live Oak	20.0	314.16	70	70	70	70%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 8,310.25	$ 5,817	$ 600.00	$ 6,400
446	Quercus agrifolia	Coast Live Oak	16.0	201.06	70	50	70	63%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 5,318.56	$ 3,368	$ 600.00	$ 4,000
447	Quercus agrifolia	Coast Live Oak	20.0	314.16	70	70	70	70%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 8,310.25	$ 5,817	$ 600.00	$ 6,400
448	Quercus douglasii	Blue Oak	15.0	176.72	50	50	70	57%	100%	100%	24" Box	2.24	3.94	$ 300.00	$ 76.13	$ 13,452.65	$ 7,623	$ 600.00	$ 8,200
449	Quercus douglasii	Blue Oak	16.0	201.06	50	30	50	43%	100%	100%	24" Box	2.24	3.94	$ 300.00	$ 76.13	$ 15,306.12	$ 6,633	$ 600.00	$ 7,200
450	Quercus douglasii	Blue Oak	14.0	153.94	50	50	70	57%	100%	100%	24" Box	2.24	3.94	$ 300.00	$ 76.13	$ 11,718.75	$ 6,641	$ 600.00	$ 7,200
451	Quercus douglasii	Blue Oak	28.0	615.75	50	50	70	57%	100%	100%	24" Box	2.24	3.94	$ 300.00	$ 76.13	$ 46,875.00	$ 26,563	$ 600.00	$ 27,200
452	Quercus agrifolia	Coast Live Oak	27.0	572.56	70	70	70	70%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 15,145.43	$ 10,602	$ 600.00	$ 11,200
453	Quercus lobata	Valley Oak	11.0	95.03	50	50	70	57%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 2,513.85	$ 1,425	$ 600.00	$ 2,000
454	Quercus agrifolia	Coast Live Oak	26.0	530.93	70	70	70	70%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 14,044.32	$ 9,831	$ 600.00	$ 10,400
455	Snag	Snag	16.0	201.06	0	0	0	0%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 5,318.56	$ -	$ 600.00	$ 600
456	Quercus agrifolia	Coast Live Oak	20.0	314.16	50	50	70	57%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 8,310.25	$ 4,709	$ 500.00	$ 5,200
457	Quercus douglasii	Blue Oak	16.0	201.06	50	50	70	57%	100%	100%	24" Box	2.24	3.94	$ 300.00	$ 76.13	$ 15,306.12	$ 8,673	$ 600.00	$ 9,300
458	Quercus douglasii	Blue Oak	11.0	95.03	30	30	30	30%	100%	100%	24" Box	2.24	3.94	$ 300.00	$ 76.13	$ 7,234.53	$ 2,170	$ 600.00	$ 2,800
459	Quercus agrifolia	Coast Live Oak	15.0	176.72	30	30	30	30%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 4,674.52	$ 1,402	$ 600.00	$ 2,000
460	Quercus agrifolia	Coast Live Oak	21.0	346.36	70	50	70	63%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 9,162.05	$ 5,803	$ 600.00	$ 6,400
461	Quercus agrifolia	Coast Live Oak	10.0	78.54	50	50	70	57%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 2,077.56	$ 1,177	$ 600.00	$ 1,800
462	Quercus agrifolia	Coast Live Oak	14.0	153.94	70	90	80	80%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 4,072.02	$ 3,258	$ 600.00	$ 3,900
463	Quercus agrifolia	Coast Live Oak	5.0	19.64	50	70	70	63%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 519.39	$ 329	$ 600.00	$ 900
464	Quercus agrifolia	Coast Live Oak	15.0	176.72	70	30	50	50%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 4,674.52	$ 2,337	$ 600.00	$ 2,900
465	Quercus agrifolia	Coast Live Oak	32.0	804.25	70	70	70	70%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 21,274.24	$ 14,892	$ 600.00	$ 15,500
466	Quercus agrifolia	Coast Live Oak	16.0	201.06	70	50	70	63%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 5,318.56	$ 3,368	$ 600.00	$ 4,000
467	Quercus agrifolia	Coast Live Oak	11.0	95.03	70	70	70	70%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 2,513.85	$ 1,760	$ 600.00	$ 2,400
468	Quercus agrifolia	Coast Live Oak	9.0	63.62	50	70	70	63%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,682.83	$ 1,066	$ 600.00	$ 1,700
470	Quercus lobata	Valley Oak	3.0	7.07	30	30	30	30%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 186.98	$ 56	$ 600.00	$ 700

TREE #	BOTANICAL NAME	COMMON NAME	DBH (IN)	CROSS-SECTIONAL AREA =(DBH^2)*0.7854	HEALTH %	STRUCTURE %	FORM %	CONDITION %	FUNCTIONAL LIMITATIONS %	EXTERNAL LIMITATIONS %	LCANT	(RTO) REPLACEMENT TREE DIAMETER (IN)	CROSS-SECTIONAL AREA =(RTD^2)*0.7854	REPLACEMENT TREE COST	UNIT TREE COST	BASIC REPRODUCTION COST	DEPRECIATED REPRODUCTION COST	TOTAL ADDITIONAL COSTS	TOTAL REPRODUCTION COST - ROUNDED
471	Quercus agrifolia	Coast Live Oak	14.0	153.94	70	50	50	57%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 4,072.02	$ 2,307	$ 600.00	$ 2,900
472	Quercus agrifolia	Coast Live Oak	4.0	12.57	50	50	50	50%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 332.41	$ 166	$ 600.00	$ 800
473	Quercus agrifolia	Coast Live Oak	15.0	176.72	70	70	70	70%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 4,674.52	$ 3,272	$ 600.00	$ 3,900
474	Quercus agrifolia	Coast Live Oak	13.0	132.73	70	70	70	70%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 3,511.08	$ 2,458	$ 600.00	$ 3,100
475	Quercus agrifolia	Coast Live Oak	12.0	113.10	70	70	70	70%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 2,991.69	$ 2,094	$ 600.00	$ 2,700
476	Quercus lobata	Valley Oak	13.0	132.73	70	70	70	70%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 3,511.08	$ 2,458	$ 600.00	$ 3,100
477	Quercus agrifolia	Coast Live Oak	11.0	95.03	90	90	90	90%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 2,513.85	$ 2,262	$ 600.00	$ 2,900
478	Quercus agrifolia	Coast Live Oak	11.0	95.03	90	90	90	90%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 2,513.85	$ 2,262	$ 600.00	$ 2,900
479	Quercus agrifolia	Coast Live Oak	21.0	346.36	70	50	70	63%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 9,162.05	$ 5,803	$ 600.00	$ 6,400
480	Quercus agrifolia	Coast Live Oak	10.0	78.54	90	70	70	77%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 2,077.56	$ 1,593	$ 600.00	$ 2,200
481	Quercus lobata	Valley Oak	4.0	12.57	50	50	70	57%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 332.41	$ 188	$ 600.00	$ 800
482	Quercus agrifolia	Coast Live Oak	7.0	38.48	90	90	90	90%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,018.01	$ 916	$ 600.00	$ 1,500
483	Quercus agrifolia	Coast Live Oak	16.0	201.06	70	70	70	70%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 5,318.56	$ 3,723	$ 600.00	$ 4,300
484	Quercus agrifolia	Coast Live Oak	18.0	254.47	70	70	70	70%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 6,731.30	$ 4,712	$ 600.00	$ 5,300
485	Quercus agrifolia	Coast Live Oak	9.0	63.62	70	70	70	70%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,682.83	$ 1,178	$ 600.00	$ 1,800
486	Quercus agrifolia	Coast Live Oak	12.0	113.10	70	50	70	63%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 2,991.69	$ 1,895	$ 600.00	$ 2,500
487	Quercus lobata	Valley Oak	12.0	113.10	50	50	50	50%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 2,991.69	$ 1,496	$ 600.00	$ 2,100
488	Heteromeles arbutifolia	Toyon	4.0	12.57	30	30	30	30%	100%	100%	24" Box	2.09	3.43	$ 300.00	$ 87.45	$ 1,098.88	$ 330	$ 600.00	$ 900
489	Quercus agrifolia	Coast Live Oak	16.0	201.06	70	70	70	70%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 5,318.56	$ 3,723	$ 600.00	$ 4,300
490	Quercus agrifolia	Coast Live Oak	36.0	1017.88	70	70	70	70%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 26,925.21	$ 18,848	$ 600.00	$ 19,400
491	Quercus agrifolia	Coast Live Oak	18.0	254.47	70	70	70	70%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 6,731.30	$ 4,712	$ 600.00	$ 5,300
492	Quercus agrifolia	Coast Live Oak	27.0	572.56	70	70	70	70%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 15,145.43	$ 10,602	$ 600.00	$ 11,200
493	Quercus agrifolia	Coast Live Oak	13.0	132.73	70	50	70	63%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 3,511.08	$ 2,224	$ 600.00	$ 2,800
494	Quercus agrifolia	Coast Live Oak	32.0	804.25	70	70	70	70%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 21,274.24	$ 14,892	$ 600.00	$ 15,500
495	Quercus lobata	Valley Oak	17.0	226.98	70	50	70	63%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 6,004.16	$ 3,803	$ 600.00	$ 4,400
496	Quercus lobata	Valley Oak	9.0	63.62	30	30	30	30%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,682.83	$ 505	$ 600.00	$ 1,100
497	Quercus lobata	Valley Oak	10.0	78.54	50	70	70	63%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 2,077.56	$ 1,316	$ 600.00	$ 1,900
498	Quercus agrifolia	Coast Live Oak	17.0	226.98	70	70	70	70%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 6,004.16	$ 4,203	$ 600.00	$ 4,800
499	Quercus agrifolia	Coast Live Oak	15.0	176.72	90	70	70	77%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 4,674.52	$ 3,584	$ 600.00	$ 4,200
500	Quercus lobata	Valley Oak	12.0	113.10	70	50	70	63%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 2,991.69	$ 1,895	$ 600.00	$ 2,500
501	Quercus agrifolia	Coast Live Oak	26.0	530.93	50	50	70	57%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 14,044.32	$ 7,958	$ 600.00	$ 8,600
502	Quercus agrifolia	Coast Live Oak	24.0	452.39	70	50	70	63%	80%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 11,966.76	$ 6,063	$ 600.00	$ 6,700
503	Quercus agrifolia	Coast Live Oak	15.0	176.72	70	50	70	63%	80%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 4,674.52	$ 2,368	$ 600.00	$ 3,000

TREE #	BOTANICAL NAME	COMMON NAME	DBH (IN)	CROSS-SECTIONAL AREA =(DBH^2)*0.7854	HEALTH %	STRUCTURE %	FORM %	CONDITION %	FUNCTIONAL LIMITATIONS %	EXTERNAL LIMITATIONS %	LCANT	(RTO) REPLACEMENT TREE DIAMETER (IN)	CROSS-SECTIONAL AREA =(RTD^2)*0.7854	REPLACEMENT TREE COST	UNIT TREE COST	BASIC REPRODUCTION COST	DEPRECIATED REPRODUCTION COST	TOTAL ADDITIONAL COSTS	TOTAL REPRODUCTION COST - ROUNDED
504	Quercus agrifolia	Coast Live Oak	27.0	572.56	70	70	70	70%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 15,145.43	$ 10,602	$ 600.00	$ 11,200
505	Quercus lobata	Valley Oak	10.0	78.54	50	30	50	43%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 2,077.56	$ 900	$ 600.00	$ 1,500
506	Quercus lobata	Valley Oak	14.0	153.94	70	50	70	63%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 4,072.02	$ 2,579	$ 600.00	$ 3,200
507	Quercus lobata	Valley Oak	16.0	201.06	70	50	70	63%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 5,318.56	$ 3,368	$ 600.00	$ 4,000
508	Quercus agrifolia	Coast Live Oak	17.0	226.98	90	70	80	80%	80%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 6,004.16	$ 3,843	$ 600.00	$ 4,400
511	Quercus lobata	Valley Oak	19.0	283.53	70	50	70	63%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 7,500.00	$ 4,750	$ 600.00	$ 5,400
512	Quercus lobata	Valley Oak	13.0	132.73	70	50	70	63%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 3,511.08	$ 2,224	$ 600.00	$ 2,800
516	Quercus agrifolia	Coast Live Oak	10.0	78.54	70	50	50	57%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 2,077.56	$ 1,177	$ 600.00	$ 1,800
519	Quercus agrifolia	Coast Live Oak	5.0	19.64	90	70	70	77%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 519.39	$ 398	$ 600.00	$ 1,000
520	Prunus dulcis	Almond	8.0	50.27	0	0	0	0%	100%	100%	24" Box	2.24	3.94	$ 300.00	$ 76.13	$ 3,826.53	$ -	$ 600.00	$ 600
522	Quercus agrifolia	Coast Live Oak	12.0	113.10	70	50	70	63%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 2,991.69	$ 1,895	$ 600.00	$ 2,500
526	Quercus lobata	Valley Oak	7.0	38.48	0	0	0	0%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,018.01	$ -	$ 600.00	$ 600
527	Quercus agrifolia	Coast Live Oak	8.0	50.27	70	70	70	70%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,329.64	$ 931	$ 600.00	$ 1,500
529	Quercus agrifolia	Coast Live Oak	5.0	19.64	70	50	70	63%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 519.39	$ 329	$ 600.00	$ 900
532	Quercus lobata	Valley Oak	9.0	63.62	50	50	50	50%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,682.83	$ 841	$ 600.00	$ 1,400
533	Quercus agrifolia	Coast Live Oak	9.0	63.62	50	50	50	50%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,682.83	$ 841	$ 600.00	$ 1,400
535	Quercus agrifolia	Coast Live Oak	8.0	50.27	70	50	70	63%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,329.64	$ 842	$ 600.00	$ 1,400
539	Quercus agrifolia	Coast Live Oak	4.0	12.57	50	50	70	57%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 332.41	$ 188	$ 600.00	$ 800
578	Quercus agrifolia	Coast Live Oak	8.0	50.27	70	70	70	70%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,329.64	$ 931	$ 600.00	$ 1,500
579	Sambucus neomexicana	Blue Elderberry	10.0	78.54	30	30	30	30%	100%	100%	24" Box	2.24	3.94	$ 300.00	$ 76.13	$ 5,978.95	$ 1,794	$ 600.00	$ 2,400
580	Platanus racemosa	California Sycamore	27.0	572.56	50	30	70	50%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 15,145.43	$ 7,573	$ 600.00	$ 8,200
581	Platanus racemosa	California Sycamore	34.0	907.92	90	70	80	80%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 24,016.62	$ 19,213	$ 600.00	$ 19,800
582	Platanus racemosa	California Sycamore	34.0	907.92	90	70	80	80%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 24,016.62	$ 19,213	$ 600.00	$ 19,800
583	Platanus racemosa	California Sycamore	36.0	1017.88	70	50	70	63%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 26,925.21	$ 17,053	$ 600.00	$ 17,700
584	Calocedrus decurrens	Incense Cedar	7.0	38.48	70	70	70	70%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,018.01	$ 713	$ 600.00	$ 1,300
585	Platanus racemosa	California Sycamore	7.0	38.48	70	50	70	63%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,018.01	$ 645	$ 600.00	$ 1,200
586	Platanus racemosa	California Sycamore	31.0	754.77	70	50	70	63%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 19,965.37	$ 12,645	$ 600.00	$ 13,200
587	Quercus lobata	Valley Oak	23.0	415.48	70	70	70	70%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 10,990.30	$ 7,693	$ 600.00	$ 8,300
588	Sequoia sempervirens	Coast Redwood	5.0	19.64	90	70	80	80%	80%	100%	24" Box	4.75	17.72	$ 300.00	$ 16.93	$ 332.41	$ 213	$ 600.00	$ 800
589	Quercus agrifolia	Coast Live Oak	4.0	12.57	90	70	80	80%	80%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 332.41	$ 213	$ 600.00	$ 800
590	Washingtonia robusta	Mexican Fan Palm	22.0	380.13	90	70	80	80%	70%	100%	5' BTH	4.75	17.72	$ 400.00	$ 22.57	$ 8,580.61	$ 4,805	$ 600.00	$ 5,400
610	Quercus douglasii	Blue Oak	21.0	346.36	70	70	70	70%	100%	100%	24" Box	2.24	3.94	$ 300.00	$ 76.13	$ 26,367.19	$ 18,457	$ 600.00	$ 19,100
611	Quercus agrifolia	Coast Live Oak	21.0	346.36	90	70	80	80%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 9,162.05	$ 7,330	$ 600.00	$ 7,900

TREE #	BOTANICAL NAME	COMMON NAME	DBH (IN)	CROSS-SECTIONAL AREA =(DBH^2)*0.7854	HEALTH %	STRUCTURE %	FORM %	CONDITION %	FUNCTIONAL LIMITATIONS %	EXTERNAL LIMITATIONS %	LCANT	(RTO) REPLACEMENT TREE DIAMETER (IN)	CROSS-SECTIONAL AREA =(RTD^2)*0.7854	REPLACEMENT TREE COST	UNIT TREE COST	BASIC REPRODUCTION COST	DEPRECIATED REPRODUCTION COST	TOTAL ADDITIONAL COSTS	TOTAL REPRODUCTION COST - ROUNDED
612	Quercus lobata	Valley Oak	22.0	380.13	70	50	70	63%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 10,055.40	$ 6,368	$ 600.00	$ 7,000
613	Quercus douglasii	Blue Oak	12.0	113.10	50	50	70	57%	100%	100%	24" Box	2.24	3.94	$ 300.00	$ 76.13	$ 8,609.69	$ 4,879	$ 600.00	$ 5,500
614	Quercus agrifolia	Coast Live Oak	19.0	283.53	90	70	80	80%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 7,500.00	$ 6,000	$ 600.00	$ 6,600
615	Quercus agrifolia	Coast Live Oak	12.0	113.10	70	70	70	70%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 2,991.69	$ 2,094	$ 600.00	$ 2,700
616	Quercus agrifolia	Coast Live Oak	7.0	38.48	70	50	70	63%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,018.01	$ 645	$ 600.00	$ 1,200
617	Quercus agrifolia	Coast Live Oak	9.0	63.62	70	70	70	70%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,682.83	$ 1,178	$ 600.00	$ 1,800
618	Quercus agrifolia	Coast Live Oak	18.0	254.47	70	70	70	70%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 6,731.30	$ 4,712	$ 600.00	$ 5,300
619	Quercus agrifolia	Coast Live Oak	18.0	254.47	70	50	70	63%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 6,731.30	$ 4,263	$ 600.00	$ 4,900
620	Quercus agrifolia	Coast Live Oak	14.0	153.94	70	70	70	70%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 4,072.02	$ 2,850	$ 600.00	$ 3,500
621	Quercus agrifolia	Coast Live Oak	6.0	28.27	70	70	70	70%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 747.92	$ 524	$ 600.00	$ 1,100
622	Quercus agrifolia	Coast Live Oak	4.0	12.57	0	50	0	17%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 332.41	$ 55	$ 600.00	$ 700
623	Quercus agrifolia	Coast Live Oak	24.0	452.39	90	70	80	80%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 11,966.76	$ 9,573	$ 600.00	$ 10,200
624	Olea europaea	Olive	4.0	12.57	70	50	70	63%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 332.41	$ 211	$ 600.00	$ 800
625	Quercus agrifolia	Coast Live Oak	19.0	283.53	90	70	80	80%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 7,500.00	$ 6,000	$ 600.00	$ 6,600
626	Quercus douglasii	Blue Oak	25.0	490.88	70	50	70	63%	100%	100%	24" Box	2.24	3.94	$ 300.00	$ 76.13	$ 37,368.46	$ 23,667	$ 600.00	$ 24,300
627	Quercus agrifolia	Coast Live Oak	12.0	113.10	70	50	70	63%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 2,991.69	$ 1,895	$ 600.00	$ 2,500
628	Quercus agrifolia	Coast Live Oak	6.0	28.27	90	90	90	90%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 747.92	$ 673	$ 600.00	$ 1,300
632	Quercus lobata	Valley Oak	39.0	1194.59	70	50	70	63%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 31,599.72	$ 20,013	$ 600.00	$ 20,600
633	Quercus lobata	Valley Oak	9.0	63.62	50	50	50	50%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,682.83	$ 841	$ 600.00	$ 1,400
634	Quercus agrifolia	Coast Live Oak	7.0	38.48	90	90	90	90%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,018.01	$ 916	$ 600.00	$ 1,500
637	Prunus domestica	Plum	4.0	12.57	10	10	10	10%	100%	100%	24" Box	2.24	3.94	$ 300.00	$ 76.13	$ 956.63	$ 96	$ 600.00	$ 700
639	Prunus domestica	Plum	4.0	12.57	10	10	10	10%	100%	100%	24" Box	2.24	3.94	$ 300.00	$ 76.13	$ 956.63	$ 96	$ 600.00	$ 700
640	Prunus domestica	Plum	3.0	7.07	0	0	0	0%	100%	100%	24" Box	2.24	3.94	$ 300.00	$ 76.13	$ 538.11	$ -	$ 600.00	$ 600
641	Prunus domestica	Plum	3.0	7.07	0	0	0	0%	100%	100%	24" Box	2.24	3.94	$ 300.00	$ 76.13	$ 538.11	$ -	$ 600.00	$ 600
644	Quercus agrifolia	Coast Live Oak	14.0	153.94	90	90	90	90%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 4,072.02	$ 3,665	$ 600.00	$ 4,300
645	Prunus domestica	Plum	5.0	19.64	0	30	30	20%	100%	100%	24" Box	2.24	3.94	$ 300.00	$ 76.13	$ 1,494.74	$ 299	$ 600.00	$ 900
646	Quercus agrifolia	Coast Live Oak	8.0	50.27	90	90	90	90%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,329.64	$ 1,197	$ 600.00	$ 1,800
647	Prunus dulcis	Almond	9.0	63.62	0	0	0	0%	100%	100%	24" Box	2.24	3.94	$ 300.00	$ 76.13	$ 4,842.95	$ -	$ 600.00	$ 600
648	Phoenix dactylifera	Date Palm	44.0	1520.53	90	90	90	90%	100%	100%	5' BTH	4.75	17.72	$ 800.00	$ 45.15	$ 68,644.88	$ 61,780	$ 600.00	$ 62,400
649	Juniperus chinensis	Chinese Juniper	23.0	415.48	90	70	80	80%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 10,990.30	$ 8,792	$ 600.00	$ 9,400
650	Quercus agrifolia	Coast Live Oak	28.0	615.75	90	90	90	90%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 16,288.09	$ 14,659	$ 600.00	$ 15,300
651	Quercus agrifolia	Coast Live Oak	17.0	226.98	90	70	80	80%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 6,004.16	$ 4,803	$ 600.00	$ 5,400
652	Quercus lobata	Valley Oak	15.0	176.72	50	30	50	43%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 4,674.52	$ 2,026	$ 600.00	$ 2,600

TREE #	BOTANICAL NAME	COMMON NAME	DBH (IN)	CROSS-SECTIONAL AREA =(DBH^2)*0.7854	HEALTH %	STRUCTURE %	FORM %	CONDITION %	FUNCTIONAL LIMITATIONS %	EXTERNAL LIMITATIONS %	LCANT	(RTD) REPLACEMENT TREE DIAMETER (IN)	CROSS-SECTIONAL AREA =(RTD^2)*0.7854	REPLACEMENT TREE COST	UNIT TREE COST	BASIC REPRODUCTION COST	DEPRECIATED REPRODUCTION COST	TOTAL ADDITIONAL COSTS	TOTAL REPRODUCTION COST - ROUNDED
653	Stump	Stump	9.0	63.62	0	0	0	0%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,682.83	$ -	$ 600.00	$ 600
654	Stump	Stump	6.0	28.27	0	0	0	0%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 747.92	$ -	$ 600.00	$ 600
655	Stump	Stump	6.0	28.27	0	0	0	0%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 747.92	$ -	$ 600.00	$ 600
656	Stump	Stump	6.0	28.27	0	0	0	0%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 747.92	$ -	$ 600.00	$ 600
657	Stump	Stump	15.0	176.72	0	0	0	0%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 4,674.52	$ -	$ 600.00	$ 600
658	Stump	Stump	11.0	95.03	0	0	0	0%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 2,513.85	$ -	$ 600.00	$ 600
659	Stump	Stump	17.0	226.98	0	0	0	0%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 6,004.16	$ -	$ 600.00	$ 600
661	Quercus agrifolia	Coast Live Oak	20.0	314.16	70	70	70	70%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 8,310.25	$ 5,817	$ 600.00	$ 6,400
662	Quercus agrifolia	Coast Live Oak	22.0	380.13	70	50	50	57%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 10,055.40	$ 5,698	$ 600.00	$ 6,300
663	Aesculus californica	California Buckeye	7.0	38.48	70	50	70	63%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,018.01	$ 645	$ 600.00	$ 1,200
664	Quercus lobata	Valley Oak	45.0	1590.44	50	50	70	57%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 42,070.64	$ 23,840	$ 600.00	$ 24,400
665	Quercus agrifolia	Coast Live Oak	24.0	452.39	70	70	70	70%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 11,966.76	$ 8,377	$ 600.00	$ 9,000
666	Quercus agrifolia	Coast Live Oak	16.0	201.06	70	70	70	70%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 5,318.56	$ 3,723	$ 600.00	$ 4,300
668	Quercus lobata	Valley Oak	6.0	28.27	50	50	50	50%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 747.92	$ 374	$ 600.00	$ 1,000
669	Quercus agrifolia	Coast Live Oak	10.0	78.54	70	70	70	70%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 2,077.56	$ 1,454	$ 600.00	$ 2,100
670	Pinus radiata	Monterey Pine	50.0	1963.50	30	50	50	43%	80%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 51,939.06	$ 18,006	$ 600.00	$ 18,600
671	Quercus agrifolia	Coast Live Oak	9.0	63.62	70	70	70	70%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,682.83	$ 1,178	$ 600.00	$ 1,800
672	Eucalyptus globulus	Blue Gum	25.0	490.88	10	50	50	37%	70%	100%	24" Box	4.75	17.72	$ 300.00	$ 16.93	$ 8,310.25	$ 2,133	$ 600.00	$ 2,700
673	Quercus agrifolia	Coast Live Oak	9.0	63.62	70	70	70	70%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,682.83	$ 1,178	$ 600.00	$ 1,800
674	Quercus lobata	Valley Oak	6.0	28.27	50	50	50	50%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 747.92	$ 374	$ 600.00	$ 1,000
675	Quercus agrifolia	Coast Live Oak	30.0	706.86	70	50	50	57%	80%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 18,698.06	$ 8,476	$ 600.00	$ 9,100
676	Quercus agrifolia	Coast Live Oak	34.0	907.92	70	70	70	70%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 24,016.62	$ 16,812	$ 600.00	$ 17,400
677	Quercus lobata	Valley Oak	40.0	1256.64	50	50	50	50%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 33,241.00	$ 16,620	$ 600.00	$ 17,200
																	Total appraised value of protected trees		$ 2,110,200

Appraisal method - Guide for Plant Appraisal, 10th Edition - Council of Tree and Landscape Appraisers
Reproduction Method - Trunk Formula Technique
LCANT - Largest Commonly Available Nursery Tree Selectree
Source for replacement tree cost for like species listed above-Online, Devil Mountain Wholesale Nursery, GDNC Nursery, Central Wholesale Nursery

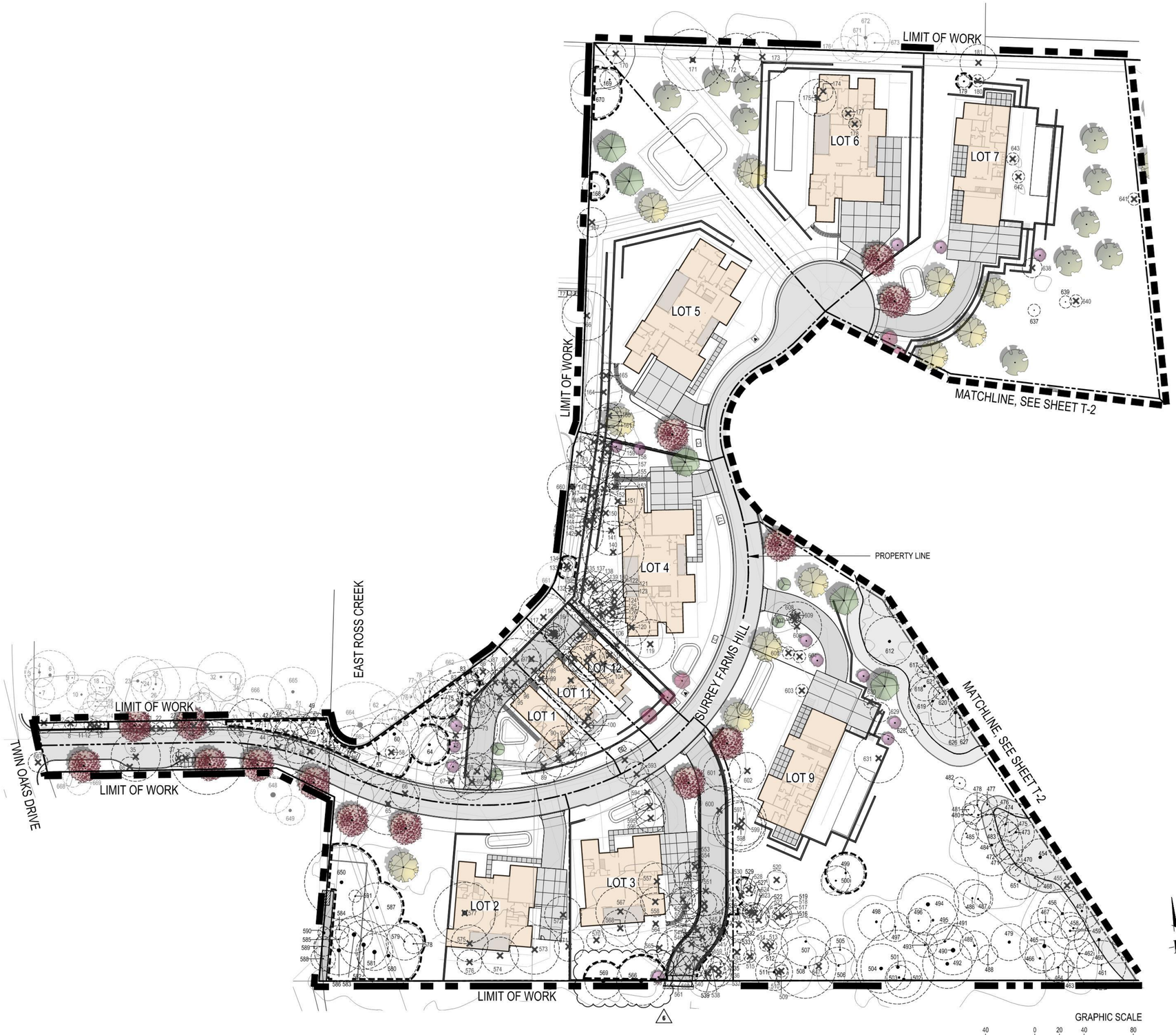
Methodology:

To convert Health and Structure Ratings: Dead = 0%, 1 = 10%, 2 = 30%, 3 = 50%, 4 = 70%, 5 = 90%.

Form ratings are interpreted from field notes and other ratings.

Functional limitations are considered generally good for the naturalized site, ie. available growing space, etc. Some considerations are species characteristics such as disease susceptibility, invasiveness, proximity to property lines, etc.

External limitations are considered generally good for the naturalized site. Some considerations are proximity to powerlines, etc.



NOTES:
1. SEE SHEET T-3 THRU T-7 FOR TREE EVALUATION TABLE
2. SEE SHEET T-8 THRU T-11 FOR TREE APPRAISAL TABLE
3. SEE SHEET T-12 FOR TREE NOTES AND TREE PROTECTION FENCING DETAIL

LEGEND

DESCRIPTION	SYMBOL
ON-SITE TREE TO REMAIN / PROTECT	
TREE TO BE REMOVED	
OFF-SITE TREE TO REMAIN / PROTECT	
TREE PROTECTION FENCING AND TPZ (SEE DETAIL ON SHEET T-12)	
PROPOSED TREES. SEE LANDSCAPE PLAN AND LANDSCAPE LEGEND	

ON-SITE TREE MITIGATION TABLE

	CANOPY SIZE	QTY	REPLACEMENT REQUIREMENT	QUANTITY REQUIRED
TOTAL NUMBER OF TREES TO BE REMOVED	< 10'	68	TWO - 24" BOX	136 - 24" BOX
	11' - 25'	101	THREE - 24" BOX	303 - 24" BOX
	26' - 40'	67	FOUR - 24" BOX OR TWO - 36" BOX	134 - 36" BOX
	41' - 55'	9	SIX- 24" BOX OR THREE- 36" BOX	27 - 36" BOX
	> 55'	0	TEN - 24" BOX OR FIVE- 36" BOX	0 - 36" BOX

- IF QUANTITY OF PROPOSED TREES ARE NOT EQUAL TO OR GREATER THAN REQUIRED TREES, THE PROJECT IS SUBJECT TO MITIGATION FEES PER TOWN OF LOS GATOS POLICY.
- SEE ARBORIST REPORT, DATED DECEMBER 15, 2024, REVISED JULY 23, 2025 FOR ADDITIONAL INFORMATION.

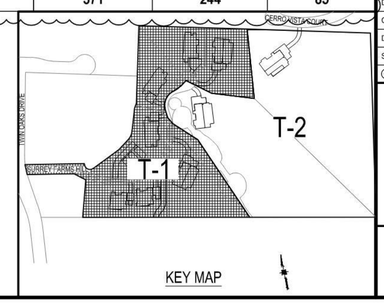
TREE MITIGATION SUMMARY TABLE

	QUANTITY	SIZE
TOTAL TREES REQUIRED TO MEET MITIGATION REQUIREMENTS ON-SITE	439	24" BOX
	161	36" BOX
TOTAL PROPOSED TREES ON-SITE (NOT INCLUDING STREET TREES)	40	24" BOX
	45	36" BOX
REMAINING NUMBER OF TREES NOT BEING MITIGATED FOR	399	24" BOX
	116	36" BOX

NOTES:
1. TREE REMOVAL SHALL BE BY CONTRACTOR.
2. SEE TREE EVALUATION SUMMARY FOR INFORMATION INCLUDING SPECIES AND DIAMETER.
3. CONTRACTOR TO VERIFY ACTUAL CANOPY CLEARANCES WITHIN 100' OF EVERY HOME. UNDER ARBORIST SUPERVISION, PRUNE AND TRIM TREES WITHIN ACCORDANCE ON TREE SPACING DIAGRAM ON SHEET T-12.

TREES PER LOT

LOT #	EXISTING TREES TO REMAIN	REMOVED TREES	PROPOSED TREES
LOT 1	12	46	7
LOT 2	15	14	7
LOT 3	4	37	2
LOT 4	0	46	5
LOT 5	3	6	5
LOT 6	0	8	7
LOT 7	3	7	14
LOT 8	77	6	11
LOT 9	73	32	13
LOT 10	184	19	13
LOT 11	0	9	0
LOT 12	0	14	1
TOTAL	371	244	85



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Land Planning
Landscape Architecture
Civil Engineering
Utility Design
Land Surveying
Stormwater Compliance
1570 Oakland Road (408) 487-2200
San Jose, CA 95131 HMHca.com

SURREY FARMS ESTATES
TWIN OAKS DRIVE, LOS GATOS
DEVELOPMENT REVIEW PLAN SET

NO	DATE	DESCRIPTION
6	10/17/2025	PER CITY COMMENTS
5	9/15/2025	PER CITY COMMENTS
4	7/25/2025	PER CITY COMMENTS
3	4/18/2025	PER CITY COMMENTS
2	3/31/2025	PER CITY COMMENTS
1	1/8/2025	PER CITY COMMENTS

PROJECT NO:	4185.10
CAD DWG FILE:	418510CL- OVERALL.DWG
DESIGNED BY:	JN
DRAWN BY:	JN
CHECKED BY:	ST
DATE:	JUNE 6, 2025
SCALE:	1"=40'

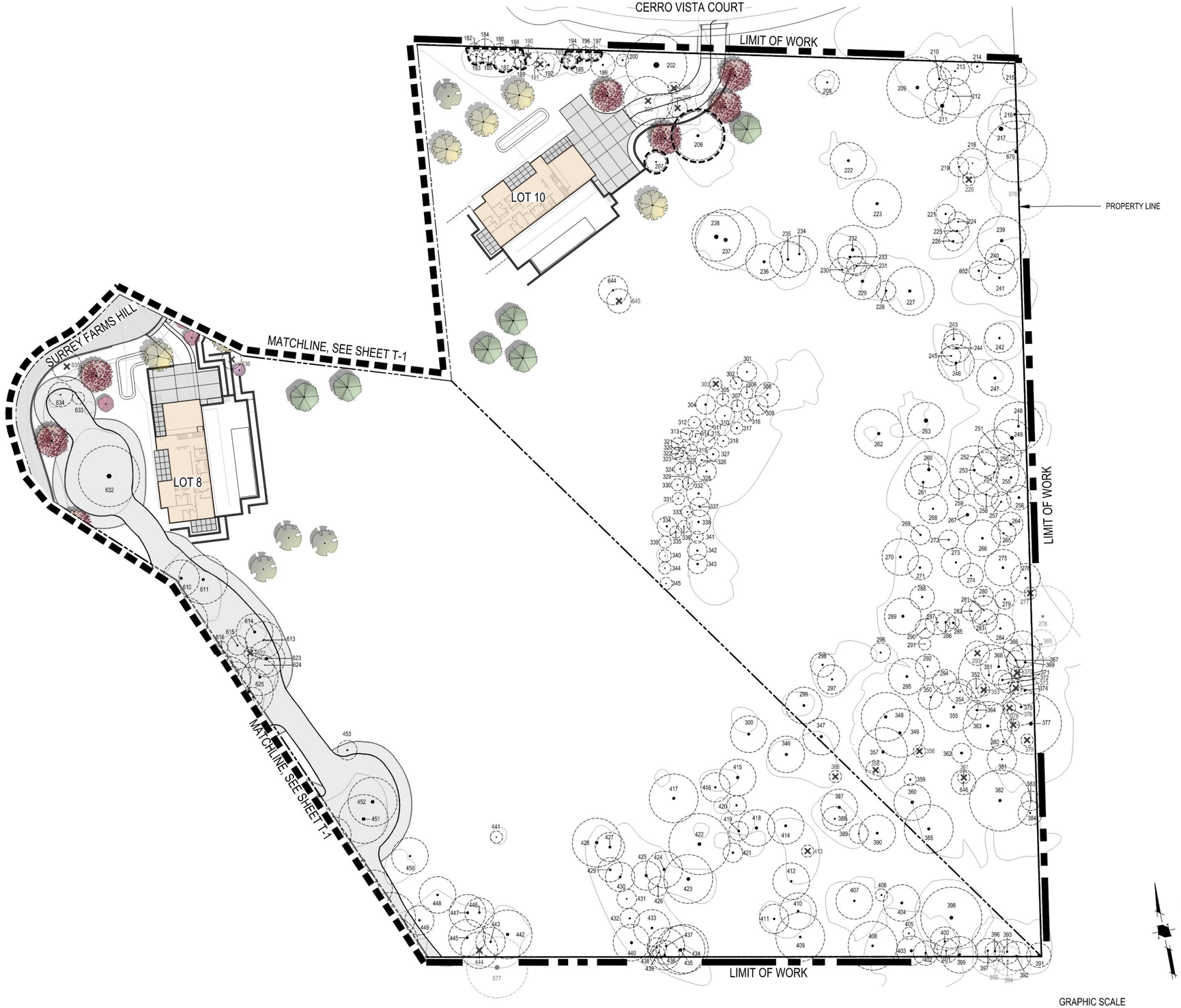
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OVERALL TREE MITIGATION AND PROTECTION PLAN

T-1

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NOTES:
1. SEE SHEET T-3 THRU T-7 FOR TREE EVALUATION TABLE
2. SEE SHEET T-8 THRU T-11 FOR TREE APPRAISAL TABLE
3. SEE SHEET T-12 FOR TREE PROTECTION DETAIL AND NOTES

LEGEND

DESCRIPTION	SYMBOL
ON-SITE TREE TO REMAIN / PROTECT	
TREE TO BE REMOVED	
OFF-SITE TREE TO REMAIN / PROTECT	
TREE PROTECTION FENCING AND TPZ (SEE DETAIL ON SHEET T-12)	
PROPOSED TREES. SEE LANDSCAPE PLAN AND LANDSCAPE LEGEND	

ON-SITE TREE MITIGATION TABLE

	CANOPY SIZE	QTY	REPLACEMENT REQUIREMENT	QUANTITY REQUIRED
TOTAL NUMBER OF TREES TO BE REMOVED	< 10'	68	TWO - 24" BOX	136 - 24" BOX
	11' - 25'	101	THREE - 24" BOX	303 - 24" BOX
	26' - 40'	67	FOUR - 24" BOX OR TWO - 36" BOX	134 - 36" BOX
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- IF QUANTITY OF PROPOSED TREES ARE NOT EQUAL TO OR GREATER THAN REQUIRED TREES, THE PROJECT IS SUBJECT TO MITIGATION FEES PER TOWN OF LOS GATOS POLICY.
- SEE ARBORIST REPORT, DATED DECEMBER 15, 2024, REVISED JULY 23, 2025 FOR ADDITIONAL INFORMATION.

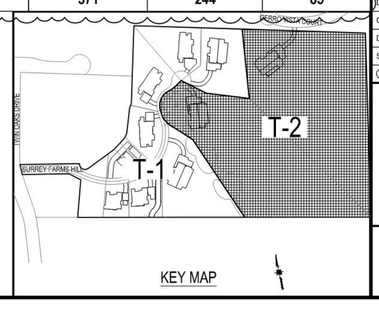
TREE MITIGATION SUMMARY TABLE

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NOTES:
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2. SEE TREE EVALUATION SUMMARY FOR INFORMATION INCLUDING SPECIES AND DIAMETER.
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TREES PER LOT

LOT #	EXISTING TREES TO REMAIN	REMOVED TREES	PROPOSED TREES
LOT 1	12	46	7
LOT 2	15	14	7
LOT 3	4	37	2
LOT 4	0	46	5
LOT 5	3	6	5
LOT 6	0	8	7
LOT 7	3	7	14
LOT 8	77	6	11
LOT 9	73	32	13
LOT 10	184	19	13
LOT 11	0	9	0
LOT 12	0	14	1
TOTAL	371	244	85



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San Jose, CA 95131 HMHca.com

SURREY FARMS ESTATES
TWIN OAKS DRIVE, LOS GATOS
DEVELOPMENT REVIEW PLAN SET

NO	DATE	DESCRIPTION
6	10/17/2025	PER CITY COMMENTS
5	9/15/2025	PER CITY COMMENTS
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2	3/31/2025	PER CITY COMMENTS
1	1/8/2025	PER CITY COMMENTS

PROJECT NO:	4185.10
CAD DWG FILE:	418510CL- OVERALL.DWG
DESIGNED BY:	JN
DRAWN BY:	JN
CHECKED BY:	ST
DATE:	JUNE 6, 2025
SCALE:	1"=40'

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OVERALL TREE MITIGATION AND PROTECTION PLAN

T-2

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Tree-ID	Existing Tree Tag Number	SPP	protected	DBH_IN	CIRC_IN	HEIGHT_FT	SPREAD N/S_FT	SPREAD E/W_FT	Species Rate To Const Impact	NOTE	PROTECTED	LARGE PROTECTED	HEALTH RATING	STRUCTURE RATING	COND OVRL RATING	ROOTB	Tolerance Rate To Const Impact	construction Numeronym	COND OVRL w Const Impact	CRZ_FT_R ADIUS	TPZ_FT_R ADIUS DBH x15	COND OVRL w Const Impact	MOC	Min Offset_IN	Min Depth_IN	RETENTION RATING	HVWIRES	Inv_Date	INSPECT_DT	Inspect_TM	Notes	SAVE, REMOVE, OFF-SITE
1		Calocedrus decurrens	EXEMPT	11	34.55751919	28	14	14	M		X		3	4	3.5	No	M	3	3.25	5.5	13.75	0.8	HDD	11	#N/A	MODERATE	nsmission and Prin	40140	41866	11:50:53		topped	REMOVE
2	358	Calocedrus decurrens	X	11	34.55751919	27	14	14	M		X		4	4	4	No	M	3	3.5	5.5	13.75		HDD	11	#N/A	HIGH	None	40140	41866	11:50:53			OFF-SITE
3		Quercus agrifolia		6	18.84955592	20	12	10	G		X		4	4	4	No	G	5	4.5	3	7.5		HDD	6	#N/A	HIGH	nsmission and Prin	40140	41866	11:50:53		topped	OFF-SITE
4	378	Quercus agrifolia	X	18	56.54866776	30	24	20	G	Leaning Tree	X		4	3	3.5	No	G	5	4.25	9	22.5		HDD	18	#N/A	HIGH	nsmission and Prin	40140	41866	11:50:53		topped	OFF-SITE
5		Not Used		0	0																											
6	377	Quercus agrifolia	X	24	75.39822369	32	36	26	G			X	4	4	4	No	G	5	4.5	12	30		HDD	24	#N/A	HIGH	nsmission and Prin	40136	41866	11:50:53		topped	OFF-SITE
7		Quercus lobata		8	25.13274123	30	24	24	M	Leaning Tree	X		4	3	3.5	No	M	3	3.25	4	10		HDD	8	#N/A	MODERATE	nsmission and Prin	40136	41866	11:50:53		topped; cavity/decay	OFF-SITE
8	359	Calocedrus decurrens	X	6	18.84955592	18	10	10	M	Severe Decline	X		2	3	2.5	No	M	3	2.75	3	7.5		HDD	6	#N/A	MODERATE	nsmission and Prin	40140	41866	11:50:53		topped	REMOVE
9		Quercus agrifolia		6	18.84955592	25	10	12	G		X		4	3	3.5	No	G	5	4.25	3	7.5		HDD	6	#N/A	HIGH	nsmission and Prin	40140	41866	11:50:53		topped	OFF-SITE
10	376	Quercus agrifolia	X	13	40.8407045	20	21	27	G		X		4	4	4	No	G	5	4.5	6.5	16.25		HDD	13	#N/A	HIGH	nsmission and Prin	40140	41866	11:50:53	topped; multi-stemmed		OFF-SITE
11	360	Calocedrus decurrens		6	18.84955592	12	12	9	M	Poor Pruning Technique	X		4	2	3	No	M	3	3	3	7.5		HDD	6	#N/A	MODERATE	nsmission and Prin	40140	41866	11:50:53	topped; multi-stemmed		REMOVE
12		Calocedrus decurrens		8	25.13274123	9	9	3	M	Previously Headed	X		3	2	2.5	No	M	3	2.75	4	10		HDD	8	#N/A	MODERATE	nsmission and Prin	40140	41866	11:50:53	topped; multi-stemmed		REMOVE
13		Calocedrus decurrens		9	28.27433388	8	4	6	M	Previously Headed	X		3	2	2.5	No	M	3	2.75	4.5	11.25		HDD	9	#N/A	MODERATE	nsmission and Prin	40140	41866	11:50:53			REMOVE
14		Quercus agrifolia		8	25.13274123	22	18	24	G		X		4	4	4	No	G	5	4.5	4	10		HDD	8	#N/A	HIGH	nsmission and Prin	40140	41866	11:50:53	branch decay; borers		OFF-SITE
15		Quercus agrifolia		5	15.70796327	20	6	20	G	Crowded Growing Conditions	X		4	4	4	No	G	5	4.5	2.5	6.25		HDD	5	#N/A	HIGH	nsmission and Prin	40140	41866	11:50:53	topped		OFF-SITE
16		Quercus agrifolia		5	15.70796327	20	6	15	G	Crowded Growing Conditions	X		4	4	4	No	G	5	4.5	2.5	6.25		HDD	5	#N/A	HIGH	nsmission and Prin	40140	41866	11:50:53	topped		OFF-SITE
17		Quercus agrifolia		5	15.70796327	20	14	21	G	Crowded Growing Conditions	X		4	4	4	No	G	5	4.5	2.5	6.25		HDD	5	#N/A	HIGH	nsmission and Prin	40141	41866	11:50:53			OFF-SITE
18		Quercus agrifolia		5	15.70796327	20	14	21	G	Crowded Growing Conditions	X		4	4	4	No	G	5	4.5	2.5	6.25		HDD	5	#N/A	HIGH	None	40141	41866	11:50:53			OFF-SITE
19	574	Calocedrus decurrens	X	13	40.8407045	28	12	12	M		X		3	4	3.5	No	M	3	3.25	6.5	16.25		HDD	13	#N/A	MODERATE	nsmission and Prin	40141	41866	11:50:53			REMOVE
20		Calocedrus decurrens		8	25.13274123	21	12	12	M		X		3	3	3	No	M	3	3	4	10		HDD	8	#N/A	MODERATE	nsmission and Prin	40141	41866	11:50:53	trunk decay		REMOVE
21	365	Calocedrus decurrens	X	11	34.55751919	25	12	12	M		X		3	4	3.5	No	M	3	3.25	5.5	13.75		HDD	11	#N/A	MODERATE	nsmission and Prin	40141	41794	16:38:39	Mex. fan; volunteers nearby		REMOVE
22	366	Calocedrus decurrens	X	12	37.69911184	28	12	12	M		X		3	4	3.5	No	M	3	3.25	6	15		HDD	12	#N/A	MODERATE	nsmission and Prin	40141	41794	16:38:39			REMOVE
23	379	Quercus agrifolia	X	21	65.97344573	38	40	32	G		X		4	4	4	No	G	5	4.5	10.5	26.25		HDD	21	#N/A	HIGH	nsmission and Prin	40141	41794	16:38:39			OFF-SITE
24		Quercus agrifolia		6	18.84955592	30	14	12	G	Crowded Growing Conditions	X		4	4	4	No	G	5	4.5	3	7.5		HDD	6	#N/A	HIGH	nsmission and Prin	40136	41866	11:50:53			OFF-SITE
25		Quercus agrifolia	X	14	43.98229715	32	40	32			X		4	4	4	No	G	5	4.5	7	17.5		HDD	14	#N/A	HIGH	Primary	40136	41866	11:50:53			OFF-SITE
26		Quercus agrifolia		9	28.27433388	26	18	14		Leaning Tree	X		4	3	3.5	No	G	5	4.25	4.5	11.25		HDD	9	#N/A	HIGH	None	40136	41866	11:50:53			OFF-SITE
27		Calocedrus decurrens		8	25.13274123	19	12	12			X		3	4	3.5	No	M	3	3.25	4	10		HDD	8	#N/A	MODERATE	None	40136	41866	11:50:53			REMOVE
28	369	Calocedrus decurrens		9	28.27433388	23	14	14			X		4	4	4	No	M	3	3.5	4.5	11.25		HDD	9	#N/A	HIGH	None	40136	41866	11:50:53			REMOVE
29		Calocedrus decurrens	X	11	34.55751919	17	10	12		Previously Headed	X		3	2	2.5	Yes	M	3	2.75	5.5	13.75		HDD	11	#N/A	MODERATE	None	40136	41794	16:38:39			REMOVE
30		Quercus agrifolia		7	21.99114858	26	18	22			X		4	4	4	No	G	5	4.5	3.5	8.75		HDD	7	#N/A	HIGH	Primary	40136	41866	11:50:53			OFF-SITE
31		Quercus lobata		6	18.84955592	30	10	14		Crowded Growing Conditions	X		3	3	3	No	M	3	3	3	7.5		HDD	6	#N/A	MODERATE	None	40136	41866	11:50:53			OFF-SITE
32	381	Quercus agrifolia	X	18	56.54866776	30	40	35			X		4	4	4	No	G	5	4.5	9	22.5		HDD	18	#N/A	HIGH	None	40136	41866	11:50:53	unknown		OFF-SITE
33		Quercus lobata		8	25.13274123	20	18	15			X		3	3	3	No	M	3	3	4	10		HDD	8	#N/A	MODERATE	Primary	40136	41866	11:50:53			OFF-SITE
34		Quercus agrifolia		4	12.56637061	20	10	8		Crowded Growing Conditions	X		3	3	3	No	G	5	4	2	5		HDD	4	#N/A	HIGH	Primary	40136	41866	11:50:53			OFF-SITE
35	363	Pinus halepensis	X	22	69.11503838	37	36	36			X		4	4	4	No	M-G	4	4	11	27.5		HDD	22	#N/A	HIGH	None	40136	41866	11:50:53	topped; root decay		REMOVE
36	537	Cupressus macrocarpa		7	21.99114858	25	12	15			X		4	4	4	No	P	1	2.5	3.5	8.75		HDD	7	#N/A	LOW	None	40136	41866	11:50:53	topped; root decay; roots cut		REMOVE
37		Ligustrum japonicum		4	12.56637061	15	12	12			X		3	3	3	No	G	5	4	2	5		HDD	4	#N/A	HIGH	None	40136	41866	11:50:53			REMOVE
38	604	Quercus lobata		6	18.84955592	27	14	14			X		3	3	3	No	M	3	3	3	7.5		HDD	6	#N/A	MODERATE	None	40136	41866	11:50:53	basal decay		REMOVE
39		Quercus lobata	X	19	59.69026042	41	54	54			X		4	4	4	No	M	3	3.5	9.5	23.75		HDD	19	#N/A	HIGH	None	40136	41866	11:50:53			REMOVE
40	5	Calocedrus decurrens		7	21.99114858	18	8	12			X		2	4	3	No	M	3	3	3.5	8.75		HDD	7	#N/A	MODERATE	None	40136	41866	11:50:53			REMOVE
41	6	Quercus agrifolia	X	17	53.40707511	36	40	40			X		4	4	4	No	G	5	4.5	8.5	21.25		HDD	17	#N/A	HIGH	None	40136	41866	11:50:53			SAVE
42	7	Calocedrus decurrens		4	12.56637061	15	10	5		Severe Decline	X		1	3	2	No	M	3	2.5	2	5		HDD	4	#N/A	LOW	None	40136	41794	16:38:39	crown dieback		SAVE
43	8	Quercus agrifolia	X	14	43.98229715	33	44	40			X		3	3	3	No	G	5	4	7	17.5		HDD	14	#N/A	HIGH	None	40136	41866	11:50:53			REMOVE
44	9	Quercus agrifolia		6	18.84955592	45	6	12		Crowded Growing Conditions	X		2	2	2	No	G	5	3.5	3	7.5		HDD	6	#N/A	HIGH		0	40375	41878	22:36:53			REMOVE
45	10	Quercus agrifolia		8	25.13274123	40	15	20		Leaning Tree	X		3	3	3	Yes	G	5	4	4	10		HDD	8	#N/A	HIGH		0	40375	41878	22:36:52			REMOVE
46	11	Quercus agrifolia		7	21.99114858	30	10	14		Crowded Growing Conditions	X		2	3	2.5	No	G	5	3.75	3.5	8.75		HDD	7	#N/A	HIGH		0	40375	41878	22:36:48			SAVE
47		Quercus agrifolia		4	12.56637061	12	5	10		Leaning Tree	X		3	2	2.5	No	G	5	3.75	2	5		HDD	4	#N/A	HIGH		0	40375	41878	22:36:48			REMOVE
48	12	Quercus agrifolia	X	21	65.97344573	51	36	42			X		2	3	2.5	No	G	5	3.75	10.5	26.25		HDD	21	#N/A	HIGH		0	40375	41878	22:36:42			REMOVE
49		Quercus agrifolia		4	12.56637061	30	10	14		Crowded Growing Conditions	X		3	2	2.5	No	G	5	3.75	2	5		HDD	4	#N/A	HIGH		0	40375	41878	22:36:42			SAVE
50	14	Pinus halepensis		6	18.84955592	30	8	6			X		3	2	2.5	No	M-G	4	3.25	3	7.5		HDD	6	#N/A	MODERATE		0	40375	41878	22:36:39			OFF-SITE
51		Calocedrus decurrens		5	15.70796327	20	8	8			X		4	4	4	No	M	3	3.5	2.5	6.25		HDD	5	#N/A	HIGH		0	40375	41878	22:36:39			OFF-SITE
52		Juglans regia		8	25.13274123	25	5	18		Decay	X		1	2	1.5	No	G	5	3.25	4	10		HDD	8	#N/A	MODERATE		0	40375	41878	22:26:11	Parking Lot	SAVE
53	13	Juglans hindsii	X	20	62.83185307	21	27	35		Severe Decline	X		2	2	2	No	G	5	3.5	10	25		HDD	20	#N/A	HIGH		0	40375	41878	22:25:39		REMOVE
54	16	Pinus halepensis	X	17	53.40707511	45	24	20		Stem Damage	X		3	2	2.5	No	M-G	4	3.25	8.5	21.25		HDD	17	#N/A	MODERATE		0	40375	41878	22:25:39		SAVE
55		Calocedrus decurrens		3	9.424777961	18	4	6				EXEMPT	4	4	4	No	M	3	3.5	1.5	3.75		HDD	3	#N/A	HIGH		0	40375	41878	22:36:25		REMOVE
56		Quercus lobata	X	22	69.11503838	47	33	35			X		3	4	3.5	No	M	3	3.25	11	27.5		HDD	22	#N/A	MODERATE		0	40375	41878	22:36:22		REMOVE
57	18	Quercus agrifolia	X	24	75.39822369	46	33	45				X	4	4	4	No	G	5	4.5	12	30		HDD	24	#N/A	HIGH		0	27945	41878	20:14:45		SAVE
58	19	Quercus agrifolia		8	25.13274123	21	6	9		Dead	X		1	1	1	No	G	5	3	4	10		HDD	8	#N/A	MODERATE		0	40375	41878	22:28:30		REMOVE
59		Quercus agrifolia		6	18.84955592	25	14	18		Crowded Growing Conditions	X		2	3	2.5	No	G	5	3.75	3	7.5		HDD	6	#N/A	HIGH		0	27945	41878	20:14:45		SAVE
60	20	Quercus agrifolia	X	26	81.68140899	38	43	35				X	4	3	3.5	No	G	5	4.25	13	32.5		HDD	26	#N/A	HIGH		0	27945	41878	20:14:44		SAVE
61	22	Aesculus californica		7	21.99114858	27	15	10		Dead	X		1	1	1	No	G	5	3	3.5	8.75		HDD	7	#N/A	MODERATE		0	40375	41878	22:28:23		OFF-SITE
62	23	Quercus agrifolia	X	13	40.8407045	32	20	23			X		5	5	5	No	G	5	5	6.5	16.25		HDD	13	#N/A	HIGH		0	40375	41878	22:28:24		OFF-SITE
63	21	Quercus agrifolia	X	23	72.25663103	37	25	28			X		4	3	3.5	No	G	5	4.25	11.5	28.75		HDD	23	#N/A	HIGH		0	40375	41878	22:35:56		OFF-SITE
64		Quercus lobata	X	20	62.83185307	44	26	22		Severe Decline	X		1	2	1.5	No	M	3	2.25	10	25		HDD	20	#N/A	LOW		0	40375	41878	22:35:47		SAVE
65		Quercus agrifolia	X	30	94.24777961	37	35	45				X	5	4	4.5	No	G	5	4.75	15	37.5		HDD	30	#N/A	HIGH		0	40375	41878	22:35:47		REMOVE
66	25	Quercus agrifolia	X	15	47.12388898	24	23	18		Poor Tree Structure	X		1	3	2	No	G	5	3.5	7.5	18.75		HDD	15	#N/A	HIGH		0	40375	41878	22:35:34		REMOVE
67		Quercus agrifolia	X	16	50.26548246	32	25	20		Severe Decline	X		2	2	2	No	G	5	3.5	8	20		HDD	16	#N/A	HIGH		0	40375	41878	22:35:33		REMOVE
68		Quercus agrifolia	X	15	47.12388898	47	28	20			X		4	4	4	No	G	5	4.5	7.5	18.75		HDD	15	#N/A	HIGH		0	40375	41878	22:35:13		REMOVE
69	27	Quercus agrifolia	X	12	37.69911184	35	25	27		Leaning Tree	X		3	2	2.5	No	G	5	3.75	6	15		HDD	12	#N/A	HIGH		0	40375	41878	22:35:23		REMOVE
70	29	Quercus agrifolia	X	16	50.26548246	48	28	25			X		4	4	4	No	G	5	4.5	8	20		HDD	16	#N/A	HIGH		0	40375	41878	22:35:04		REMOVE
71	90	Quercus agrifolia	X	17	53.40707511	25	18	22			X		4	4	4	No	G	5	4.5	8.5	21.25		HDD	17	#N/A	HIGH		0	40375	41878	22:34:59		REMOVE
72		Quercus agrifolia	X	16	50.26548246	48	25	23		Leaning Tree	X		4	3	3.5	No	G	5	4.25	8	20		HDD	16	#N/A	HIGH		0	40375	41878	22:34:59		REMOVE
73		Quercus lobata	X	19	59.69026042	46	27	45		Leaning Tree	X		4	3	3.5	No	M	3	3.25	9.5	23.75		HDD	19	#N/A	MODERATE		0	40375	41878	22:34:49		REMOVE
74	36	Quercus lobata	X	19	59.69026042	46	22	34		Leaning Tree	X		4	3	3.5	No	M	3	3.25	9.5	23.75		HDD	19	#N/A	MODERATE		0	40375	41878	22:34:50		REMOVE
75		Quercus lobata		9	28.27433388	35	23	26		Dead Wood	X		4	3	3.5	No	M	3	3.25	4.5	11.25		HDD	9	#N/A	MODERATE		0	40375	41878	22:34:44		SAVE
76	31	Quercus agrifolia	X	10	31.41592654	33	15	12			X		5	5	5	No	G	5	5	5	12.5		HDD	10	#N/A	HIGH		0	40375	41878	22:34:40		OFF-SITE
77		Olea europaea		3	9.424777961	26	22	20		Severe Decline		EXEMPT	2	2	2	No	M	3	2.5	1.5	3.75		HDD	3	#N/A	LOW		0	40375	41878	22:28:24		OFF-SITE
78	32	Olea europaea		8	25.13274123	31	20	18			X		4	3	3.5	No	M	3	3.25	4	10		HDD	8	#N/A	MODERATE		0	40375	41878	22:28:24		OFF-SITE
79		Quercus lobata	X	15	47.12388898	37	20	22		Severe Decline	X		1	2	1.5	No	M	3	2.25	7.5	18.75		HDD	15	#N/A	LOW		0	40375	41878	22:28:25		OFF-SITE
80	0	Quercus agrifolia	X	19	59.69026042	48	35	43			X		4	3	3.5	No	G	5	4.25	9.5	23.75		HDD	19	#N/A	HIGH		0	40375	41878	22:34:08		REMOVE
81		Quercus lobata	X	25	78.53981634	45	33	25		Dead Limbs		X	3	2	2.5	No	M	3	2.75	12.5	31.25		HDD	25	#N/A	MODERATE		1	40459	41878	22:34:09		REMOVE
82		Quercus lobata	X	10	31.41592654	37	12	18			X		3	3	3	No	M	3	3	5	12.5		HDD	10	#N/A	MODERATE		0	40375	41878	22:34:03		REMOVE
83		Quercus lobata		5	15.70796327	23	12	10		Dead Wood	X		2	3	2.5	No	M	3	2.75	2.5	6.25		HDD	5	#N/A	MODERATE		0	40375	41878	22:33:43		SAVE
84		Quercus agrifolia	X	13	40.8407045	33	20	22		Dead Wood	X		3	2	2.5	No	M	3	2.75	6.5	16.25		HDD	13	#N/A	MODERATE		0	40375	41878	22:33:43		REMOVE
85	40	Quercus lobata	X	16	50.26548246	33	26	18			X		4	3	3.5	No	M	3	3.25	8	20		HDD	16	#N/A	MODERATE		0	40375	41878	22:33:34		REMOVE
86	44	Quercus agrifolia		8	25.13274123	22	13	20		Dead Wood	X		4	4	4	No	G	5	4.5	4	10		HDD	8	#N/A	HIGH		0	40375	41878	22:33:34		REMOVE
87		Quercus agrifolia		5	15.70796327	22	20	13		Dead Wood	X		3	3	3	No	G	5	4	2.5	6.25		HDD	5	#N/A	HIGH		0	40375	41878	22:33:34		REMOVE
88	45	Quercus agrifolia		7	21.99114858	23	21	16		Dead Wood	X		3	3	3	No	G	5	4	3.5	8.75		HDD	7	#N/A	HIGH		0	40375	41878	22:33:34		REMOVE
89	62	Quercus agrifolia	X	18	56.54866776	24	28	20		Poor Pruning Technique	X		3	2	2.5	No	G	5	3.75	9	22.5		HDD	18	#N/A	HIGH		0	40375	41878	22:33:34		REMOVE
90	63	Quercus agrifolia	X	19	59.69026042	28	26	18		Dead Wood	X		4	3	3.5	No	G	5	4.25	9.5	23.75		HDD	19	#N/A	HIGH		0	40375	41878	22:33:34		REMOVE
91	64	Quercus agrifolia	X	14	43.98229715	28	23	16			X		5	4	4.5	No	G	5	4.75	7	17.5		HDD	14	#N/A	HIGH		0	40375	41878	22:33:34		REMOVE
92	65	Quercus agrifolia	X	12	37.69911184	26	27	26		Dead Wood	X		5	4	4.5	No	G	5	4.75	6	15		HDD	12	#N/A	HIGH	nsmission and Prin	40140	41866	11:50:53	topped		REMOVE
93	579	Quercus agrifolia		9	28.27433388	28	18	23			X		5	4	4	No	G	5	4.5	4.5	11.25		HDD	9	#N/A	HIGH	None	40140	41866	11:50:53			REMOVE
94	46	Quercus lobata	X	18	56.54866776	42	35	33			X		4	4	4	No	M	3	3.5	9	22.5		HDD	18	#N/A	HIGH	nsmission and Prin	40140	41866	11:50:53	topped		REMOVE
95	607	Quercus agrifolia		3	9.424777961	18	4	5				EXEMPT	3	3	3	No	G	5	4	1.5	3.75		HDD	3	#N/A	HIGH	nsmission and Prin	40140	41866	11:50:53	topped		REMOVE
96	47	Quercus agrifolia	X	14	43.98229715	23	18	12			X		3	3	3	No	G	5	4	7	17.5		HDD	14	#N/A	HIGH	nsmission and Prin	40136	41866	11:50:53	topped		REMOVE
97		Quercus agrifolia		7	21.99114858	23	12	10			X		4	3	3.5	No	G	5	4.25	3.5	8.75		HDD	7	#N/A	HIGH	nsmission and Prin	40136	41866	11:50:53	topped		REMOVE
98	580	Quercus agrifolia		9	28.27433388	20	12	15			X		3	3	3	No	M	3	3	4	9		HDD	9	#N/A	HIGH	nsmission and Prin	40136	41866	11:50:53	topped; cavity/decay		REMOVE
99	608	Quercus agrifolia		5	15.70796327	20	8	10		Co-Dominant Lead	X		3	3	3	No	G	5	4	2.5	6.25		HDD	5	#N/A	HIGH	nsmission and Prin	40140	41866	11:50:53	topped		REMOVE
100	606	Quercus agrifolia		5	15.70796327	24	7	9			X		4	4	4	No	G	5	4.5	2.5	6.25		HDD	5	#N/A	HIGH	nsmission and Prin	40140	41866	11:50:53	topped		REMOVE
101	1	Quercus lobata	X	19	59.69026042	42	27	25		Dead Wood	X		4	4	4	No	M	3	3.5	9.5	23.75		HDD	19	#N/A	HIGH	nsmission and Prin	40140	41866	11:50:53	topped; multi-stemmed		REMOVE
102	4	Quercus agrifolia	X	13	40.8407045	28	27	18			X		5	4	4.5	No	G	5	4.75	6.5	16.25		HDD	13	#N/A	HIGH	nsmission and Prin	40140	41866	11:50:53	topped; multi-stemmed		REMOVE
103	49	Quercus lobata	X	26	81.68140899	34	22	38				X	4	4	4	No	M	3	3.5	13	32.5		HDD	26	#N/A	HIGH	nsmission and Prin	40140	41866	11:50:53	topped; multi-stemmed		REMOVE
104	76	Quercus agrifolia	X	10	31.41592654	32	16	24			X		5	4	4.5	No	G	5	4.25	5	12.5		HDD	10	#N/A	HIGH	nsmission and Prin	40140	41866	11:50:53	topped; multi-stemmed		REMOVE
105		Quercus agrifolia		6	18.84955592	20	12	10			X		5	4	4.5	No	G	5	4.75	3	7.5		HDD	6	#N/A	HIGH	nsmission and Prin	40140	41866	11:50:53	branch decay; borers		REMOVE
106	75	Quercus agrifolia	X	23	72.25663103	44	35	33			X		5	4	4.5	No	G	5	4.75	11.5	28.75		HDD	23	#N/A	HIGH	nsmission and Prin	40140	41866	11:50:53	topped		REMOVE
107	68	Quercus lobata	X	10	31.41592654	36	25	23		Dead Wood	X		3	4	3.5	No	M	3	3.25	5	12.5		HDD	10	#N/A	MODERATE	nsmission and Prin	40140	41866	11:50:53	topped		REMOVE
108		Quercus agrifolia	X	13	40.8407045	48	28	26		Poor Tree Structure	X		3	3	3	No	G	5	4	6.5	16.25		HDD	13	#N/A	HIGH	nsmission and Prin	40141	41866	11:50:53			REMOVE
109		Quercus lobata	X	10	31.41592654	43	28	25		Severe Decline	X		3	2	2.5	No	M	3	2.75	5	12.5		HDD	10	#N/A	MODERATE	None	40141	41866	11:50:53			REMOVE
110		Quercus agrifolia		4	12.56637061	20	17	10			X		5	3	4	No	G	5	4.5	2	5		HDD	4	#N/A	HIGH	nsmission and Prin	40141	41866	11:50:53			REMOVE
111	61	Quercus agrifolia

Tree-ID	Existing Tree Tag Number	SPP	protected	DBH_IN	CIRC_IN	HEIGHT_FT	SPREAD N/S_FT	SPREAD E/W_FT	Species Rate To Const Impact	NOTE	PROTECTED	LARGE PROTECTED	HEALTH RATING	STRUCTURE RATING	COND OVRL RATING	ROOTB	Tolerance Rate To Const Impact	construction Numeronym	COND OVRL w Const Impact	CRZ_FT_R ADIUS	TPZ_FT_R ADIUS DBH x15	COND OVRL w Const Impact	MOC	Min Offset_IN	Min Depth_IN	RETENTION RATING	HVWIRES	Inv_Date	INSPECT_DT	Inspect_TM	Notes	SAVE, REMOVE, OFF-SITE
151	121	Quercus lobata	X	21	65.97344573	54	33	31			X		4	4	4	No	M	3	3.5	10.5	26.25		HDD	21	#N/A	HIGH	0	27945	41878	20:14:44		REMOVE
152	122	Quercus agrifolia	X	15	47.1238898	40	5	4			X		3	3	3	No	G	5	4	7.5	18.75		HDD	15	#N/A	HIGH	0	40375	41878	22:28:23		REMOVE
153	586	Quercus lobata		5	15.70796327	15	5	4			X		4	3	3.5	No	M	3	3.25	2.5	6.25		HDD	5	#N/A	MODERATE	0	40375	41878	22:28:24		REMOVE
154		Quercus agrifolia	X	12	37.69911184	16	12	13		Future Root Problems	X		4	2	3	No	G	5	4	6	15		HDD	12	#N/A	HIGH	0	40375	41878	22:35:56		REMOVE
155	126	Quercus agrifolia	X	18	56.54866776	16	23	13		Leaning Tree	X		4	3	3.5	No	G	5	4.25	9	22.5		HDD	18	#N/A	HIGH	0	40375	41878	22:35:47		REMOVE
156	124	Quercus agrifolia	X	14	43.98229715	40	20	26			X		4	4	4	No	G	5	4.5	7	17.5		HDD	14	#N/A	HIGH	0	40375	41878	22:35:47		REMOVE
157	127	Quercus agrifolia	X	14	43.98229715	42	22	30			X		4	4	4	No	G	5	4.5	7	17.5		HDD	14	#N/A	HIGH	0	40375	41878	22:35:34		REMOVE
158		Quercus agrifolia		6	18.84955592	12	4	3		Dead	X		1	1	1	No	G	5	3	3	7.5		HDD	6	#N/A	MODERATE	0	40375	41878	22:35:33		REMOVE
159	128	Quercus agrifolia	X	24	75.39822369	47	28	22		Leaning Tree		X	4	4	4	No	G	5	4.5	12	30		HDD	24	#N/A	HIGH	0	40375	41878	22:35:33		REMOVE
160	129	Quercus agrifolia	X	17	53.40707511	33	20	15		Leaning Tree	X		4	4	4	No	G	5	4.5	8.5	21.25		HDD	17	#N/A	HIGH	0	40375	41878	22:35:23		REMOVE
161	130	Quercus agrifolia	X	21	65.97344573	36	27	30			X		4	4	4	No	G	5	4.5	10.5	26.25		HDD	21	#N/A	HIGH	0	40375	41878	22:35:04		REMOVE
162	131	Quercus agrifolia		8	25.13274123	25	7	12			X		4	3	3.5	No	G	5	4.25	4	10		HDD	8	#N/A	HIGH	0	40375	41878	22:34:59		REMOVE
163		Quercus agrifolia		9	28.27433888	25	18	10			X		3	3	3	No	G	5	4	4.5	11.25		HDD	9	#N/A	HIGH	0	40375	41878	22:34:59		REMOVE
164	132	Quercus lobata	X	22	69.11503838	35	27	20		Dead Limbs	X		4	4	4	No	M	3	3.5	11	27.5		HDD	22	#N/A	HIGH	0	40375	41878	22:34:49		REMOVE
165		Quercus lobata		7	21.99114858	23	6	5		Poor Tree Structure	X		2	2	2	No	M	3	2.5	3.5	8.75		HDD	7	#N/A	LOW	0	40375	41878	22:34:50		REMOVE
166	589	Quercus lobata	X	16	50.26548246	31	21	34		Leaning Tree	X		3	3	3	No	M	3	3	8	20		HDD	16	#N/A	MODERATE	0	40375	41878	22:34:44		REMOVE
167		Quercus agrifolia	X	17	53.40707511	25	18	22			X		4	3	3.5	No	G	5	4.25	8.5	21.25		HDD	17	#N/A	HIGH	0	40375	41878	22:34:40		REMOVE
168		Quercus agrifolia	X	16	50.26548246	25	16	18			X		4	4	4	No	G	5	4.5	8	20		HDD	16	#N/A	HIGH	0	40375	41878	22:28:24		SAVE
169		Quercus agrifolia		9	28.27433888	24	16	14			X		5	5	5	No	G	5	5	4.5	11.25		HDD	9	#N/A	HIGH	0	40375	41878	22:28:24		SAVE
170		Quercus agrifolia	X	11	34.55751919	26	15	12			X		5	4	4.5	No	G	5	4.75	5.5	13.75		HDD	11	#N/A	HIGH	0	40375	41878	22:28:25		REMOVE
171		Quercus lobata	X	35	109.9557429	46	48	36				X	4	4	4	No	M	3	3.5	17.5	43.75		HDD	35	#N/A	HIGH	0	40375	41878	22:34:08		REMOVE
172		Quercus agrifolia	X	34	106.8141502	33	40	32				X	5	4	4.5	No	G	5	4.75	17	42.5		HDD	34	#N/A	HIGH	1	40459	41878	22:34:09		REMOVE
173	593	Quercus agrifolia		9	28.27433888	27	32	32			X		3	3	3	No	G	5	4	4.5	11.25		HDD	9	#N/A	HIGH	0	40375	41878	22:34:03		REMOVE
174		Quercus agrifolia		9	28.27433888	6	7	10		Crowded Growing Conditions	X		3	2	2.5	No	G	5	3.75	4.5	11.25		HDD	9	#N/A	HIGH	0	40375	41878	22:33:43		REMOVE
175		Quercus agrifolia	X	14	43.98229715	27	25	28			X		5	5	5	No	G	5	5	7	17.5		HDD	14	#N/A	HIGH	0	40375	41878	22:33:43		REMOVE
176		Quercus agrifolia		7	21.99114858	17	20	18			X		4	4	4	No	G	5	4.5	3.5	8.75		HDD	7	#N/A	HIGH	0	40375	41878	22:33:34		OFF-SITE
177		Quercus agrifolia		5	15.70796327	15	8	6	X		X		5	5	5	No	G	5	5	2.5	6.25		HDD	5	#N/A	HIGH	0	40375	41878	22:33:34		REMOVE
178		Quercus agrifolia		6	18.84955592	15	6	5			X		5	5	5	No	G	5	5	3	7.5		HDD	6	#N/A	HIGH	0	40375	41878	22:33:34		REMOVE
179		Quercus agrifolia	X	12	37.69911184	16	10	8			X		5	4	4.5	No	G	5	4.75	6	15		HDD	12	#N/A	HIGH	0	40375	41878	22:33:34		SAVE
180		Quercus agrifolia		6	18.84955592	13	10	7			X		5	4	4.5	No	G	5	4.75	3	7.5		HDD	6	#N/A	HIGH	0	40375	41878	22:33:34		REMOVE
181		Olea europaea	X	13	40.8407045	22	28	20			X		4	4	4	No	M	3	3.5	6.5	16.25		HDD	13	#N/A	HIGH	0	40375	41878	22:33:34		REMOVE
182		Pinus brutia var. eldarica		9	28.27433888	24	10	4		Severe Decline	X		2	2	2	No	M-G	4	3	4.5	11.25		HDD	9	#N/A	MODERATE	0	40375	41878	22:33:34		SAVE
183		Pinus brutia var. eldarica	X	11	34.55751919	22	7	6		Severe Decline	X		3	2	2.5	No	M-G	4	3.25	5.5	13.75		HDD	11	#N/A	MODERATE	ransmission and Prin	40140	41866	11:50:53	topped	SAVE
184		Pinus brutia var. eldarica	X	14	43.98229715	28	13	10		Dead Wood	X		2	2	2	No	M-G	4	3	7	17.5		HDD	14	#N/A	MODERATE	None	40140	41866	11:50:53		SAVE
185		Pinus brutia var. eldarica		6	18.84955592	22	5	6		Severe Decline	X		3	2	2.5	No	M-G	4	3.25	3	7.5		HDD	6	#N/A	MODERATE	ransmission and Prin	40140	41866	11:50:53	topped	SAVE
186	149	Pinus brutia var. eldarica		7	21.99114858	25	8	6		Severe Decline	X		2	2	2	No	M-G	4	3	3.5	8.75		HDD	7	#N/A	MODERATE	ransmission and Prin	40140	41866	11:50:53	topped	SAVE
187	150	Pinus brutia var. eldarica	X	11	34.55751919	25	12	5		Poor Tree Structure	X		4	3	3.5	No	M-G	4	3.75	5.5	13.75		HDD	11	#N/A	HIGH	ransmission and Prin	40136	41866	11:50:53	topped	SAVE
188	151	Pinus brutia var. eldarica	X	11	34.55751919	26	8	6		Severe Decline	X		3	2	2.5	No	M-G	4	3.25	5.5	13.75		HDD	11	#N/A	MODERATE	ransmission and Prin	40136	41866	11:50:53	topped	SAVE
189	152	Pinus brutia var. eldarica	X	10	31.41592654	32	8	10			X		4	4	4	No	M-G	4	4	5	12.5		HDD	10	#N/A	HIGH	ransmission and Prin	40140	41866	11:50:53	topped; cavity/decay	SAVE
190	153	Pinus brutia var. eldarica	X	11	34.55751919	25	13	10		Severe Decline	X		3	2	2.5	No	M-G	4	3.25	5.5	13.75		HDD	11	#N/A	MODERATE	ransmission and Prin	40140	41866	11:50:53	topped	REMOVE
191		Pinus brutia var. eldarica		4	12.56637061	6	4	4		Severe Decline	X		2	2	2	No	M-G	4	3	2	5		HDD	4	#N/A	MODERATE	ransmission and Prin	40140	41866	11:50:53	topped	REMOVE
192	154	Pinus brutia var. eldarica	X	18	56.54866776	35	16	18			X		4	4	4	No	M-G	4	4	9	22.5		HDD	18	#N/A	HIGH	ransmission and Prin	40140	41866	11:50:53	topped; multi-stemmed	SAVE
193	155	Pinus brutia var. eldarica		5	15.70796327	23	6	10			X		4	4	4	No	M-G	4	4	2.5	6.25		HDD	5	#N/A	HIGH	ransmission and Prin	40140	41866	11:50:53	topped; multi-stemmed	SAVE
194	594	Calocedrus decurrens		8	25.13274123	23	8	10			X		4	4	4	No	M	3	3.5	4	10		HDD	8	#N/A	HIGH	ransmission and Prin	40140	41866	11:50:53	topped; multi-stemmed	SAVE
195	156	Pinus brutia var. eldarica	X	13	40.8407045	27	15	18			X		4	3	3.5	No	M-G	4	3.75	6.5	16.25		HDD	13	#N/A	HIGH	ransmission and Prin	40140	41866	11:50:53		SAVE
196	157	Calocedrus decurrens		8	25.13274123	24	8	10			X		5	5	5	No	M	3	4	4	10		HDD	8	#N/A	HIGH	ransmission and Prin	40140	41866	11:50:53	branch decay; borers	SAVE
197		Calocedrus decurrens		6	18.84955592	15	8	6			X		2	2	2	No	M	3	2.5	3	7.5		HDD	6	#N/A	LOW	ransmission and Prin	40140	41866	11:50:53	topped	SAVE
198		Not Used		0	0	0	0	0					0	0	0	No	0	0	0	0	0	#N/A	HDD	#N/A	#N/A		ransmission and Prin	40140	41866	11:50:53	topped	
199	158	Pinus brutia var. eldarica	X	11	34.55751919	30	13	17			X		4	4	4	No	M-G	4	4	5.5	13.75		HDD	11	#N/A	HIGH	ransmission and Prin	40141	41866	11:50:53		SAVE
200		Pinus brutia var. eldarica	X	12	37.69911184	31	8	10			X		4	4	4	No	M-G	4	4	6	15		HDD	12	#N/A	HIGH	None	40141	41866	11:50:53		SAVE
201		Not Used		0	0										0	No	0	0	0	0	0		HDD	0	#N/A		ransmission and Prin	40141	41866	11:50:53		
202	161	Quercus lobata	X	60	188.4955592	43	46	42				X	4	3	3.5	No	M	3	3.25	30	75		HDD	60	#N/A	MODERATE	ransmission and Prin	40141	41866	11:50:53	trunk decay	SAVE
203	160	Quercus lobata	X	17	53.40707511	26	34	35			X		3	4	3.5	No	M	3	3.25	8.5	21.25		HDD	17	#N/A	MODERATE	ransmission and Prin	40141	41794	16:38:39	Mex. fan; volunteers nearby	REMOVE
204	163	Quercus lobata	X	10	31.41592654	19	10	5			X		4	3	3.5	No	M	3	3.25	5	12.5		HDD	10	#N/A	MODERATE	ransmission and Prin	40141	41794	16:38:39		REMOVE
205	164	Quercus lobata		7	21.99114858	23	12	7		Severe Decline	X		2	2	2	No	M	3	2.5	3.5	8.75		HDD	7	#N/A	LOW	ransmission and Prin	40141	41794	16:38:39		REMOVE
206	383	Quercus lobata	X	21	65.97344573	30	32	37		Dead Wood	X		3	3	3	No	M	3	3	10.5	26.25		HDD	21	#N/A	MODERATE	ransmission and Prin	40136	41866	11:50:53		SAVE
207	165	Quercus agrifolia		9	28.27433888	16	12	13			X		5	5	5	No	G	5	5	4.5	11.25		HDD	9	#N/A	HIGH	Primary	40136	41866	11:50:53		SAVE
208		Quercus lobata	X	11	34.55751919	24	15	18			X		3	3	3	No	M	3	3	5.5	13.75		HDD	11	#N/A	MODERATE	None	40136	41866	11:50:53		SAVE
209	167	Quercus agrifolia	X	28	87.9645943	41	36	43				X	4	3	3.5	No	G	5	4.25	14	35		HDD	28	#N/A	HIGH	None	40136	41866	11:50:53		SAVE
210		Quercus lobata	X	18	56.54866776	34	20	15		Severe Decline	X		2	2	2	No	M	3	2.5	9	22.5		HDD	18	#N/A	LOW	None	40136	41866	11:50:53		SAVE
211		Quercus lobata	X	32	100.5309649	47	28	30				X	3	3	3	Yes	M	3	3	16	40		HDD	32	#N/A	MODERATE	None	40136	41794	16:38:39		SAVE
212		Olea europaea	X	10	31.41592654	27	26	20			X		3	3	3	No	M	3	3	5	12.5		HDD	10	#N/A	MODERATE	Primary	40136	41866	11:50:53		SAVE
213	171	Olea europaea	X	12	37.69911184	34	21	18		Previous Limb Failure	X		3	2	2.5	No	M	3	2.75	6	15		HDD	12	#N/A	MODERATE	None	40136	41866	11:50:53		SAVE
214	172	Quercus lobata	X	11	34.55751919	28	8	10		Severe Decline	X		2	2	2	No	M	3	2.5	5.5	13.75		HDD	11	#N/A	LOW	None	40136	41866	11:50:53	unknown	SAVE
215	595	Olea europaea		9	28.27433888	32	20	20			X		4	3	3.5	No	M	3	3.25	4.5	11.25		HDD	9	#N/A	MODERATE	Primary	40136	41866	11:50:53		SAVE
216	596	Quercus agrifolia	X	20	62.83185307	22	24	18			X		4	3	2.5	No	G	5	3.75	10	25		HDD	20	#N/A	HIGH	Primary	40136	41866	11:50:53		SAVE
217		Quercus lobata	X	35	109.9557429	38	36	32				X	4	4	4	No	M	3	3.5	17.5	43.75		HDD	35	#N/A	HIGH	None	40136	41866	11:50:53	topped; root decay	SAVE
218		Olea europaea		5	15.70796327	16	12	22			X		3	3	3	No	M	3	3	2.5	6.25		HDD	5	#N/A	MODERATE	None	40136	41866	11:50:53	topped; root decay; roots cut	SAVE
219		Quercus lobata		9	28.27433888	20	16	10		Severe Decline	X		2	2	2	No	M	3	2.5	4.5	11.25		HDD	9	#N/A	LOW	None	40136	41866	11:50:53		SAVE
220	175	Quercus lobata		9	28.27433888	10	1	1		Dead	X		1	1	1	No	M	3	2	4.5	11.25		HDD	9	#N/A	LOW	None	40136	41866	11:50:53	basal decay	REMOVE
221		Quercus lobata	X	13	40.8407045	23	13	8		Severe Decline	X		2	2	2	No	M	3	2.5	6.5	16.25		HDD	13	#N/A	LOW	None	40136	41866	11:50:53		SAVE
222	398	Quercus lobata	X	19	59.69026042	32	25	27			X		3	3	3	No	M	3	3	9.5	23.75		HDD	19	#N/A	MODERATE	None	40136	41866	11:50:53		SAVE
223		Quercus lobata	X	23	72.25663103	32	26	35			X		4	3	3.5	No	M	3	3.25	11.5	28.75		HDD	23	#N/A	MODERATE	None	40136	41866	11:50:53		SAVE
224	400	Quercus lobata	X	10	31.41592654	18	8	12		Severe Decline	X		2	2	2	No	M	3	2.5	5	12.5		HDD	10	#N/A	LOW	None	40136	41794	16:38:39	crown dieback	SAVE
225		Quercus lobata	X	11	34.55751919	21	10	20		Severe Decline	X		2	2	2	No	M	3	2.5	5.5	13.75		HDD	11	#N/A	LOW	None	40136	41866	11:50:53		SAVE
226	402	Quercus lobata	X	13	40.8407045	24	16	13		Severe Decline	X		3	2	2.5	No	M	3	2.75	6.5	16.25		HDD	13	#N/A	MODERATE	0	40375	41878	22:36:53		SAVE
227	392	Quercus lobata	X	28	87.9645943	37	33	36				X	4	4	4	Yes	M	3	3.5	14	35		HDD	28	#N/A	HIGH	0	40375	41878	22:36:52		SAVE
228	391	Quercus lobata	X	17.5	54.97787144	20	10	13		Poor Tree Structure	X		3	3	3	No	M	3	3	8.75	21.875		HDD	17.5	#N/A	MODERATE	0	40375	41878	22:36:48		SAVE
229	390	Quercus lobata	X	24	75.39822369	33	26	18		Dead Wood		X	3	3	3	No	M	3	3	12	30		HDD	24	#N/A	MODERATE	0	40375	41878	22:36:48		SAVE
230	393	Quercus lobata	X	14.5	45.55309348	20	18	10		Poor Tree Structure	X		3	3	3	No	M	3	3	7.25	18.125		HDD	14.5	#N/A	MODERATE	0	40375	41878	22:36:42		SAVE
231		Quercus lobata	X	13.5	42.41150082	21	16	7		Severe Decline	X		3	3	3	No	M	3	3	6.75	16.875		HDD	13.5	#N/A	MODERATE	0	40375	41878	22:36:42		SAVE
232		Quercus lobata	X	25.5	80.11061267	35	40	12				X	4	3	3.5	No	M	3	3.25	12.75	31.875		HDD	25.5	#N/A	MODERATE	0	40375	41878	22:36:39		SAVE
233	395	Quercus lobata	X	17	53.40707511	28	18	13			X		3	3	3	No	M	3	3	8.5	21.25		HDD	17	#N/A	MODERATE	0	40375	41878	22:36:39		SAVE
234		Quercus agrifolia		28	87.9645943	28	22	26			X		4	4	4	No	G	5	4.5	8.75	21.875		HDD	28	#N/A	HIGH	0	40375	41878	22:26:11	Parking Lot	SAVE
235	387	Quercus lobata	X	18.5	58.11946409	35	26	10		Dead Wood	X		3	3	3	No	M	3	3	9.25	23.125		HDD	18.5	#N/A	MODERATE	0	40375	41878	22:25:39		SAVE
236	386	Quercus lobata	X	23.5	73.82742736	34	28	25		Dead Wood	X		3	3	3	No	M	3	3	11.75	29.375		HDD	23.5	#N/A	MODERATE	0	40375	41878	22:25:39		SAVE
237		Quercus agrifolia	X	34	106.8141502	30	40	47		Crowded Growing Conditions		X	4	3	3.5	No	G	5	4.25	17	42.5		HDD	34	#N/A	HIGH	0	40375	41878	22:36:25		SAVE
238	385	Quercus lobata	X	35	109.9557429	40	33	30		Leaning Tree	X		4	3	3	No	M	3	3	17.5	43.75		HDD	35	#N/A	MODERATE	0	40375	41878	22:36:22		SAVE
239	177	Quercus lobata	X	25	78.53981634	35	21	32				X	4	3	3.5	No	M	3	3.25	12.5	31.25		HDD	25	#N/A	MODERATE	0	27945	41878	20:14:45		SAVE
240		Quercus lobata	X	18	56.54866776	35	21	24			X		4	3	3.5	No	M	3	3.25	9	22.5		HDD	18	#N/A	MODERATE	0	40375	41878	22:28:30		SAVE
241	180	Quercus lobata	X	34	106.8141502	35	24	25			X		4	3	3.5	No	M	3	3.25	17	42.5		HDD	34	#N/A	MODERATE	0	27945	41878	20:14:45		SAVE
242		Quercus lobata	X	15	47.1238898	30	18	23			X		4	4	4	No	M	3	3.5	7.5	18.75		HDD	15	#N/A	HIGH	0	27945	41878	20:14:44		SAVE
243		Quercus lobata	X	14	43.98229715	25	15	12			X		3	2	2.5	No	M	3	2.75	7	17.5		HDD	14	#N/A	MODERATE	0	40375	41878	22:28:23		SAVE
244		Quercus lobata	X	20.5	64.4026494	28	16	22			X		3	3	3	No	M	3	3	10.25	25.625		HDD	20.5	#N/A	MODERATE	0	40375	41878	22:28:24		SAVE
245	184	Quercus lobata	X	11	34.55751919	15	6	12	X		X		4	3	2	No	M	3	3	5.5	13.75		HDD	11	#N/A	MODERATE	0	40375	41878	22:35:56		SAVE
246		Quercus lobata	X	19	59.69026042	31	16	28	X		X		4	3	3.5	No	M	3	3.25	9.5	23.75		HDD	19	#N/A	MODERATE	0	40375	41878	22:35:47		SAVE
247	186	Quercus lobata	X	22	69.11503838	32	20	27	X		X		4	3	3.5	No	M	3	3.25	11	27.5		HDD	22	#N/A	MODERATE	0	40375	41878	22:35:47		SAVE
248	187	Olea europaea	X	17	53.40707511	28	20	32	X	Dead Limbs	X		3	3	3	No	M	3	3	8.5	21.25		HDD	17	#N/A	MODERATE	0	40375	41878	22:35:34		SAVE
249		Quercus lobata	X	30	94.2477961	30	22	30	X	Severe Decline		X	2	2	2	No	M	3	2.5	15	37.5		HDD	30	#N/A	LOW	0	40375	41878	22:35:33		SAVE
250	189	Olea europaea		7	21.99114858	27	20	18	X		X		4	3	3.5	No	M	3	3.25	3.5	8.75		HDD	7	#N/A	MODERATE	0	40375	41878	22:35:33		SAVE
251		Olea europaea	X	10	31.41592654	25	10	30		Future Root Problems	X		4	3	3	No	M	3	3	5	12.5		HDD	10	#N/A	MODERATE	0	40375	41878	22:35:23		SAVE
252	193	Olea europaea		8	25.13274123	16	18	15		Dead Wood	X		4	3	3.5	No	M	3	3.25	4	10		HDD	8	#N/A	MODERATE	0	40375	41878	22:35:04		SAVE
253	192	Olea europaea	X	18	56.54866776	24	30	40			X		4	4	4	No	M	3	3.5	9	22.5		HDD	18	#N/A	HIGH	0	40375	41878	22:34:59		SAVE
254	191	Olea europaea	X	14	43.98229715	24	30	34	X		X		4	4	4	No	M	3	3.5	7	17.5		HDD	14	#N/A	HIGH	0	40375	41878	22:34:59		SAVE
255	190	Quercus lobata	X	17	53.40707511	34	18	22	X		X		4	3	3.5	No	M	3	3.25	8.5	21.25		HDD	17	#N/A	MODERATE	0	40375	41878	22:34:49		SAVE
256	196	Quercus lobata	X	19	59.69026042	27	8	18		Dead Wood	X		3	3	3	No	M	3	3	9.5	23.75		HDD	19	#N/A	MODERATE	0	40375	41878	22:34:50		SAVE
257		Quercus lobata	X	12	37.69911184	26	15	12		Severe Decline	X		3	2	2.5	No	M	3	2.75	6	15		HDD	12	#N/A	MODERATE	0	40375	41878	22:34:44		SAVE
258	194	Quercus lobata	X	14	43.98229715	33	11	20	X	Dead Wood	X		3	3	3	No	M	3	3	7	17.5		HDD	14	#N/A	MODERATE	0	40375	41878	22:34:40		SAVE
259		Quercus lobata	X	12	37.69911184	28	15	13	X	Poor Tree Structure	X		3	3	3	No	M	3	3	6	15		HDD	12	#N/A	MODERATE	0	40375	41878	22:28:24		SAVE
260		Quercus lobata	X	25	78.53981634	32	27	25	X	Poor Tree Structure		X	4	3	3.5	No	M	3	3.25	12.5	31.25		HDD	25	#N/A	MODERATE	0	40375	41878	22:28:24		SAVE
261		Quercus lobata	X	17	53.40707511	25	18	26	X	Severe Decline	X		2	2	2	No	M	3	2.5	8.5	21.25		HDD	17	#N/A	LOW	0	40375	41878	22:28:25		SAVE
262	404	Quercus lobata	X	23	72.25663103	33	31	36	X		X		3	3	3	No	M	3	3	11.5	28.75		HDD	23	#N/A	MODERATE	0	40375	41878	22:34:08		SAVE
263	403	Quercus lobata	X	34	106.8141502	36	30	16		Severe Decline		X	2	2	2	No	M	3	2.5	17	42.5		HDD	34	#N/A	LOW	1	40459	41878	22:34:09		SAVE
264	198	Quercus lobata	X	15	47.1238898	33	12	20		Dead Wood

Tree-ID	Existing Tree Tag Number	SPP	protected	DBH_IN	CIRC_IN	HEIGHT_FT	SPREAD N/S_FT	SPREAD E/W_FT	Species Rate To Const Impact	NOTE	PROTECTED	LARGE PROTECTED	HEALTH RATING	STRUCTURE RATING	COND OVRL CONDITION RATING	ROOTB	Tolerance Rate To Const Impact	construction Numeronym	COND OVRL w Const Impact	CRZ_FT_R ADIUS	TPZ_FT_R ADIUS DBH x15	COND OVRL w Const Impact	MOC	Min Offset_IN	Min Depth_IN	RETENTION RATING	HI/WIRES	Inv_Date	INSPECT_DT	Inspect_TM	Notes	SAVE, REMOVE, OFF-SITE
301		Calocedrus decurrens	X	10	31.41592654	23	12	10			X		5	5	5	No	M	3	4	5	12.5		HDD	10	#N/A	HIGH	0	40375	41878	22:33:34		SAVE
302		Calocedrus decurrens		7	21.99114858	17	8	8			X		4	4	4	No	M	3	3.5	3.5	8.75		HDD	7	#N/A	HIGH	0	40375	41878	22:33:34		SAVE
303	456	Calocedrus decurrens		7	21.99114858	17	6	5		Dead	X		1	1	1	No	M	3	2	3.5	8.75		HDD	7	#N/A	LOW	0	40375	41878	22:33:34		REMOVE
304	457	Calocedrus decurrens	X	15	47.1238898	21	10	12			X		4	4	4	No	M	3	3.5	7.5	18.75		HDD	15	#N/A	HIGH	0	40375	41878	22:33:34		SAVE
305	458	Calocedrus decurrens		7	21.99114858	15	8	10		Severe Decline	X		3	2	2.5	No	M	3	2.75	3.5	8.75		HDD	7	#N/A	MODERATE	0	40375	41878	22:33:34		SAVE
306		Calocedrus decurrens		7	21.99114858	15	10	5		Dead Wood	X		3	3	3	No	M	3	3	3.5	8.75		HDD	7	#N/A	MODERATE	0	40375	41878	22:33:34		SAVE
307		Calocedrus decurrens		7	21.99114858	10	5	4		Severe Decline	X		2	2	2	No	M	3	2.5	3.5	8.75		HDD	7	#N/A	LOW	0	40375	41878	22:33:34		SAVE
308	454	Pinus brutia var. eldarica	X	11	34.55751919	30	10	18		Dead Wood	X		3	3	3	No	M-G	4	3.5	5.5	13.75		HDD	11	#N/A	HIGH	0	40375	41878	22:33:34		SAVE
309		Pinus brutia var. eldarica	X	12	37.69911184	30	12	10		Dead Wood	X		3	3	3	No	M-G	4	3.5	6	15		HDD	12	#N/A	HIGH	0	40375	41878	22:33:34		SAVE
310	462	Calocedrus decurrens		8	25.13274123	18	12	8		Severe Decline	X		3	3	3	No	M	3	3	4	10		HDD	8	#N/A	MODERATE	0	40375	41878	22:33:34		SAVE
311	464	Calocedrus decurrens		8	25.13274123	15	10	9		Severe Decline	X		3	2	2.5	No	M	3	2.75	4	10		HDD	8	#N/A	MODERATE	0	40375	41878	22:33:34		SAVE
312	463	Calocedrus decurrens		5	15.70796327	18	6	8			X		4	4	4	No	M	3	3.5	2.5	6.25		HDD	5	#N/A	HIGH	0	40375	41878	22:33:34		SAVE
313		Calocedrus decurrens		6	18.84955592	7	6	6		Severe Decline	X		2	2	2	No	M	3	2.5	3	7.5		HDD	6	#N/A	LOW	0	40375	41878	22:33:34		SAVE
314		Calocedrus decurrens		5	15.70796327	8	7	7		Poor Tree Structure	X		3	3	3	No	M	3	3	2.5	6.25		HDD	5	#N/A	MODERATE						SAVE
315	505	Calocedrus decurrens		6	18.84955592	10	6	4		Severe Decline	X		2	2	2	No	M	3	2.5	3	7.5		HDD	6	#N/A	LOW						SAVE
316	503	Pinus brutia var. eldarica	X	10	31.41592654	28	6	8		Severe Decline	X		2	2	2	No	M-G	4	3	5	12.5		HDD	10	#N/A	MODERATE						SAVE
317	504	Pinus brutia var. eldarica	X	11	34.55751919	31	10	8		Dead Wood	X		3	2	2.5	No	M-G	4	3.25	5.5	13.75		HDD	11	#N/A	MODERATE						SAVE
318		Pinus brutia var. eldarica	X	10	31.41592654	29	7	5		Poor Tree Structure	X		3	2	2.5	No	M-G	4	3.25	5	12.5		HDD	10	#N/A	MODERATE						SAVE
319	509	Calocedrus decurrens		5	15.70796327	10	4	6		Severe Decline	X		2	2	2	No	M	3	2.5	2.5	6.25		HDD	5	#N/A	LOW						SAVE
320	508	Calocedrus decurrens		6	18.84955592	18	6	6			X		3	4	3.5	No	M	3	3.25	3	7.5		HDD	6	#N/A	MODERATE						SAVE
321		Calocedrus decurrens		5	15.70796327	8	4	5		Severe Decline	X		3	3	3	No	M	3	3	2.5	6.25		HDD	5	#N/A	MODERATE						SAVE
322		Calocedrus decurrens		8	25.13274123	10	6	5			X		3	3	3	No	M	3	3	4	10		HDD	8	#N/A	MODERATE						SAVE
323	515	Calocedrus decurrens		7	21.99114858	12	5	5		Severe Decline	X		2	2	2	No	M	3	2.5	3.5	8.75		HDD	7	#N/A	LOW						SAVE
324	517	Calocedrus decurrens		8	25.13274123	10	8	6			X		4	3	3.5	No	M	3	3.25	4	10		HDD	8	#N/A	MODERATE						SAVE
325	518	Calocedrus decurrens		7	21.99114858	8	6	7		Poor Tree Structure	X		3	3	3	No	M	3	3	3.5	8.75		HDD	7	#N/A	MODERATE						SAVE
326	514	Calocedrus decurrens		9	28.27433388	16	8	9		Poor Tree Structure	X		3	3	3	No	M	3	3	4.5	11.25		HDD	9	#N/A	MODERATE						SAVE
327	513	Pinus brutia var. eldarica	X	11	34.55751919	31	8	10		Dead Wood	X		3	3	3	No	M-G	4	3.5	5.5	13.75		HDD	11	#N/A	HIGH						SAVE
328		Pinus brutia var. eldarica	X	11	34.55751919	28	15	12		Dead Wood	X		3	3	3	No	M-G	4	3.5	5.5	13.75		HDD	11	#N/A	HIGH						SAVE
329		Calocedrus decurrens		5	15.70796327	10	8	6			X		4	3	3.5	No	M	3	3.25	2.5	6.25		HDD	5	#N/A	MODERATE						SAVE
330		Calocedrus decurrens		7	21.99114858	10	8	5			X		3	3	3	No	M	3	3	3.5	8.75		HDD	7	#N/A	MODERATE						SAVE
331		Calocedrus decurrens		6	18.84955592	18	8	6			X		4	4	4	No	M	3	3.5	3	7.5		HDD	6	#N/A	HIGH						SAVE
332		Pinus brutia var. eldarica	X	13	40.8407045	28	18	20			X		4	3	3.5	No	M-G	4	3.75	6.5	16.25		HDD	13	#N/A	HIGH						SAVE
333		Calocedrus decurrens		7	21.99114858	12	8	6			X		4	4	4	No	M	3	3.5	3.5	8.75		HDD	7	#N/A	HIGH						SAVE
334	526	Calocedrus decurrens	X	13	40.8407045	26	12	8			X		3	3	3	No	M	3	3	6.5	16.25		HDD	13	#N/A	MODERATE						SAVE
335	527	Calocedrus decurrens		5	15.70796327	8	7	3		Severe Decline	X		2	2	2.5	No	M	3	2.75	2.5	6.25		HDD	5	#N/A	MODERATE						SAVE
336	528	Calocedrus decurrens		6	18.84955592	8	4	4		Root Impact	X		2	2	2	No	M	3	2.5	3	7.5		HDD	6	#N/A	LOW						SAVE
337	529	Pinus brutia var. eldarica	X	12	37.69911184	28	13	14			X		3	3	3	No	M-G	4	3.5	6	15		HDD	12	#N/A	HIGH						SAVE
338		Pinus brutia var. eldarica	X	15	47.1238898	30	20	18		Dead Wood	X		4	3	3.5	No	M-G	4	3.75	7.5	18.75		HDD	15	#N/A	HIGH						SAVE
339		Calocedrus decurrens		3	9.424777961	10	4	3			EXEMPT		3	3	3	No	M	3	3	1.5	3.75		HDD	3	#N/A	MODERATE						SAVE
340		Calocedrus decurrens		4	12.56637061	15	5	3			X		3	3	3	No	M	3	3	2	5		HDD	4	#N/A	MODERATE						SAVE
341		Pinus brutia var. eldarica		8	25.13274123	25	8	7		Severe Decline	X		3	2	2.5	No	M-G	4	3.25	4	10		HDD	8	#N/A	MODERATE						SAVE
342	535	Pinus brutia var. eldarica	X	14	43.98229715	27	12	10		Poor Tree Structure	X		3	3	3	No	M-G	4	3.5	7	17.5		HDD	14	#N/A	HIGH						SAVE
343		Pinus brutia var. eldarica	X	15	47.1238898	28	15	10			X		3	3	3	No	M-G	4	3.5	7.5	18.75		HDD	15	#N/A	HIGH						SAVE
344	533	Calocedrus decurrens		6	18.84955592	15	5	4		Severe Decline	X		2	2	2	No	M	3	2.5	3	7.5		HDD	6	#N/A	LOW						SAVE
345		Calocedrus decurrens		6	18.84955592	10	5	5		Leaning Tree	X		4	3	3.5	No	M	3	3.25	3	7.5		HDD	6	#N/A	MODERATE						SAVE
346		Quercus lobata	X	21	65.97344573	30	27	22		Dead Wood	X		4	3	3	No	M	3	3	10.5	26.25		HDD	21	#N/A	MODERATE						SAVE
347		Quercus lobata	X	21	65.97344573	40	24	27		Dead Wood	X		4	3	3.5	No	M	3	3.25	10.5	26.25		HDD	21	#N/A	MODERATE						SAVE
348		Quercus douglasii	X	24	75.39822369	43	40	30			X	X	4	4	3.5	No	M-G	4	3.75	12	30		HDD	24	#N/A	HIGH						SAVE
349		Quercus douglasii	X	23	72.25663103	36	35	26			X		4	4	3.5	No	M-G	4	3.75	11.5	28.75		HDD	23	#N/A	HIGH						SAVE
350	440	Quercus lobata	X	11	34.55751919	25	16	18		Dead Wood	X		4	3	3	No	M	3	3	5.5	13.75		HDD	11	#N/A	MODERATE						SAVE
351	214	Olea europaea	X	14	43.98229715	30	40	45			X		4	3	3.5	No	M	3	3.25	7	17.5		HDD	14	#N/A	MODERATE						SAVE
352		Quercus douglasii		5	15.70796327	25	12	8		Severe Decline	X		2	3	2.5	No	M-G	4	3.25	2.5	6.25		HDD	5	#N/A	MODERATE						SAVE
353	225	Quercus lobata	X	14	43.98229715	20	6	5		Dead	X		1	1	1	No	M	3	2	7	17.5		HDD	14	#N/A	LOW						REMOVE
354		Quercus lobata	X	10	31.41592654	23	8	18			X		3	2	2.5	No	M	3	2.75	5	12.5		HDD	10	#N/A	MODERATE						SAVE
355	431	Quercus lobata	X	20	62.83185307	28	33	30			X		3	2	2.5	No	M	3	2.75	10	25		HDD	20	#N/A	MODERATE						SAVE
356		Snag		9	28.27433388	22	1	1		Dead	X		1	1	1	No	O	0	0	4.5	0		HDD	9	#N/A							REMOVE
357	443	Quercus douglasii	X	24	75.39822369	43	24	35				X	3	3	3	No	M-G	4	3.5	12	30		HDD	24	#N/A	HIGH						SAVE
358		Quercus lobata		8	25.13274123	15	1	11		Dead	X		1	1	1	No	M	3	2	4	10		HDD	8	#N/A	LOW						REMOVE
359	446	Quercus lobata	X	12	37.69911184	25	10	6		Severe Decline	X		2	2	2	No	M	3	2.5	6	15		HDD	12	#N/A	LOW						SAVE
360	447	Quercus lobata	X	25	78.53981634	38	25	24		Dead Limbs		X	3	3	3	No	M	3	3	12.5	31.25		HDD	25	#N/A	MODERATE						SAVE
361		Quercus lobata	X	18	56.54866776	23	1	1		Dead	X		1	1	1	No	M	3	2	9	22.5		HDD	18	#N/A	LOW						REMOVE
362	437	Quercus lobata	X	19	59.69026042	30	16	15		Poor Tree Architecture	X		3	2	2.5	No	M	3	2.75	9.5	23.75		HDD	19	#N/A	MODERATE						SAVE
363		Quercus agrifolia	X	21	65.97344573	32	35	36			X		4	4	4	No	G	5	4.5	10.5	26.25		HDD	21	#N/A	HIGH						SAVE
364		Quercus lobata	X	13	40.8407045	31	15	13			X		3	3	3	No	M	3	3	6.5	16.25		HDD	13	#N/A	MODERATE						SAVE
365		Quercus lobata	X	13	40.8407045	35	22	10			X		3	3	3	No	M	3	3	6.5	16.25		HDD	13	#N/A	MODERATE						OFF-SITE
366	210	Quercus lobata		9	28.27433388	15	12	27		Excessive Limb Weight	X		4	2	3	No	M	3	3	4.5	11.25		HDD	9	#N/A	MODERATE						SAVE
367	211	Quercus lobata	X	16	50.26548246	46	16	15		Dead Limbs	X		4	2	3	No	M	3	3	8	20		HDD	16	#N/A	MODERATE						SAVE
368	213	Quercus lobata	X	17	53.40707511	32	26	22		Dead Wood	X		4	3	3.5	No	M	3	3.25	8.5	21.25		HDD	17	#N/A	MODERATE						SAVE
369	212	Quercus agrifolia	X	19	59.69026042	32	23	28			X		4	4	4	No	G	5	4.5	9.5	23.75		HDD	19	#N/A	HIGH						SAVE
370	219	Snag		7	21.99114858	5	1	1		Dead	X		1	1	1	No	O	0	0	3.5	0		HDD	7	#N/A							REMOVE
371		Quercus lobata	X	15	47.1238898	50	15	12			X		4	4	4	No	M	3	3.5	7.5	18.75		HDD	15	#N/A	HIGH						SAVE
372	221	Quercus lobata		8	25.13274123	43	12	15		Dead Wood	X		3	3	3	No	M	3	3	4	10		HDD	8	#N/A	MODERATE						SAVE
373		Snag		8	25.13274123	22	1	1		Dead	X		1	1	1	No	O	0	0	4	0		HDD	8	#N/A							REMOVE
374	220	Olea europaea	X	18	56.54866776	38	23	20			X		4	4	4	No	M	3	3.5	9	22.5		HDD	18	#N/A	HIGH						SAVE
375	223	Quercus lobata	X	18	56.54866776	26	28	23		Dead Wood	X		3	4	3.5	No	M	3	3.25	9	22.5		HDD	18	#N/A	MODERATE						SAVE
376		Quercus agrifolia	X	20	62.83185307	22	1	1		Dead	X		1	1	1	No	G	5	3	10	25		HDD	20	#N/A	MODERATE						REMOVE
377		Quercus agrifolia	X	30	94.24777961	35	45	35				X	4	4	4	No	G	5	4.5	15	37.5		HDD	30	#N/A	HIGH						SAVE
378		Quercus lobata		9	28.27433388	22	1	1		Dead	X		1	1	1	No	M	3	2	4.5	11.25		HDD	9	#N/A	LOW						REMOVE
379		Quercus agrifolia	X	10	31.41592654	14	2	10		Dead	X		1	1	1	No	G	5	3	5	12.5		HDD	10	#N/A	MODERATE						REMOVE
380		Pinus halepensis	X	13	40.8407045	34	13	18			X		4	3	3.5	No	M-G	4	3.75	6.5	16.25		HDD	13	#N/A	HIGH						SAVE
381		Quercus lobata		9	28.27433388	25	23	15		Dead Wood	X		3	3	3	No	M	3	3	4.5	11.25		HDD	9	#N/A	MODERATE						SAVE
382		Quercus douglasii	X	23	72.25663103	36	43	50			X		4	3	3.5	No	M-G	4	3.75	11.5	28.75		HDD	23	#N/A	HIGH						SAVE
383		Pinus halepensis		5	15.70796327	21	12	5		Co-Dominant Lead	X		4	3	3.5	No	M-G	4	3.75	6.5	16.25		HDD	5	#N/A	HIGH						SAVE
384		Pinus halepensis	X	11	34.55751919	30	20	10			X		4	2	3	No	M-G	4	3.5	5.5	13.75		HDD	11	#N/A	HIGH						SAVE
385		Quercus agrifolia	X	22	69.11503838	26	10	36		Severe Decline	X		2	2	2	No	G	5	3.5	11	27.5		HDD	22	#N/A	HIGH						SAVE
386		Quercus lobata	X	15	47.1238898	20	1	1		Dead	X		1	1	1	No	M	3	2	7.5	18.75		HDD	15	#N/A	LOW						REMOVE
387		Quercus douglasii	X	22	69.11503838	30	30	20		Sites of Decay	X		3	2	2.5	No	M-G	4	3.25	11	27.5		HDD	22	#N/A	MODERATE						SAVE
388		Quercus douglasii	X	11	34.55751919	20	6	17			X		3	3	3	No	M-G	4	3.5	5.5	13.75		HDD	11	#N/A	HIGH						SAVE
389		Quercus douglasii		8	25.13274123	22	8	14			X		4	4	4	No	M-G	4	4	4	10		HDD	8	#N/A	HIGH						SAVE
390		Quercus douglasii	X	20	62.83185307	33	20	30			X		4	4	4	No	M-G	4	4	4	10	25		HDD	20	#N/A	HIGH						SAVE
391	439	Quercus lobata	X	13	40.8407045	28	20	15			X		3	3	3	No	M	3	3	6.5	16.25		HDD	13	#N/A	MODERATE						SAVE
392	230	Quercus lobata	X	17	53.40707511	34	21	20		Dead Wood	X		3	3	3	No	M	3	3	8.5	21.25		HDD	17	#N/A	MODERATE						SAVE
393		Quercus lobata	X	14	43.98229715	27	10	20		Severe Decline	X		3	2	2.5	No	M	3	2.75	7	17.5		HDD	14	#N/A	MODERATE						SAVE
394	234	Quercus douglasii	X	12	37.69911184	33	22	18			X		4	3	3.5	No	M-G	4	3.75	6	15		HDD	12	#N/A	HIGH						OFF-SITE
395	235	Quercus douglasii	X	10	31.41592654	22	15	12			X		4	3	3.5	No	M-G	4	3.75	5	12.5		HDD	10	#N/A	HIGH						OFF-SITE
396		Quercus douglasii	X	13	40.8407045	22	14	10		Severe Decline	X		4	2	3	No	M-G	4	3.5	6.5	16.25		HDD	13	#N/A	HIGH						SAVE
397		Quercus douglasii	X	13	40.8407045	31	18	13			X		3	3	3	No	M-G	4	3.5	6.5	16.25		HDD	13	#N/A	HIGH						SAVE
398	236	Quercus douglasii	X	27	84.82300165	42	43	40				X	4	4	4	No	M-G	4	4	13.5	33.75		HDD	27	#N/A	HIGH						SAVE
399		Quercus douglasii	X	21	65.97344573	35	20	25		Sites of Decay	X		4	3	3	No	M-G	4	3.5	10.5	26.25		HDD	21	#N/A	HIGH						SAVE
400		Quercus douglasii	X	15	47.1238898	36	24	20		Dead Wood	X		4	3	3.5	No	M-G	4	3.75	7.5	18.75		HDD	15	#N/A	HIGH						SAVE
401		Quercus douglasii	X	10	31.41592654	30	20	13		Leaning Tree	X		3	2	2.5	No	M-G	4	3.25	5	12.5		HDD	10	#N/A	MODERATE						SAVE
402		Quercus douglasii	X	13	40.8407045	39	20	18		Severe Decline	X		2	2	2	No	M-G	4	3	6.5	16.25		HDD	13	#N/A	MODERATE						SAVE
403		Quercus douglasii	X	22	69.11503838	45	22	24		Severe Decline	X		2	2	2	No	M-G	4	3	11	27.5		HDD	22	#N/A	MODERATE						SAVE
404		Quercus douglasii	X	19	59.69026042	36	30	24			X		4	3	3.5	No	M-G	4	3.75	9.5	23.75		HDD	19	#N/A	HIGH						SAVE
405		Quercus lobata	X	10	31.41592654	25	10	8		Severe Decline	X		2	2	2	No	M	3	2.5	5	12.5		HDD	10	#N/A	LOW						SAVE
406		Quercus lobata	X	12	37.69911184	25	4	10		Severe Decline	X		2	2	2	No	M	3	2.5	6	15		HDD	12	#N/A	LOW						SAVE
407		Quercus douglasii	X	15	47.1238898	35	36	20		Severe Decline	X		3	2	2.5	No	M-G	4	3.25	7.5	18.75		HDD	15	#N/A	MODERATE						SAVE
408		Quercus lobata	X	17	53.40707511	34	27	40		Poor Tree Structure	X		3	2	2.5	No	M	3	2.75	8.5	21.25		HDD	17	#N/A	MODERATE						SAVE
409		Quercus douglasii	X	18	56.54866776	32	27	33			X		4	4	4	No	M-G	4	4	9	22.5		HDD	18	#N/A	HIGH						SAVE
410		Quercus douglasii	X	17	53.40707511	37	20	25			X		4	4	4	No	M-G	4	4	8.5	21.25		HDD	17	#N/A	HIGH						SAVE
411		Quercus douglasii	X	16	50.26548246	30	17	23			X		4	4	4	No	M-G	4	4	8	20		HDD	16	#N/A	HIGH						SAVE
412		Quercus lobata	X	16	50.26548246	33	25	30			X		3	3	3	No	M	3	3	8	20		HDD	16	#N/A	MODERATE						SAVE
413	481	Quercus lobata		8	25.13274123	24	1	1		Dead	X		1	1	1	No	M	3	2	4	10		HDD	8	#N/A	LOW						REMOVE
414		Quercus douglasii	X	19	59.69026042	37	26	30			X		4	3	3.5	No	M-G	4	3.75	9.5	23.75		HDD	19	#N/A	HIGH						SAVE
415		Quercus douglasii	X	23	72.25663103	32	28	24			X		4	3	3.5	No	M-G	4	3.75	11.5	28.75		HDD	23	#N/A	HIGH						SAVE
416	489	Quercus lobata	X	14	43.98229715	30	17	22			X		4	4	4	No	M	3	3.5	7	17.5		HDD	14	#N/A	HIGH						SAVE
417	488	Quercus lobata	X	22	69.11503838	28	30	33		Dead Wood	X		3	3	3	No	M	3	3	11	27.5		HDD	22	#N/A	MODERATE						SAVE
418		Quercus douglasii	X	23	72.25663103	38	22	27			X		4	3	3.5	No	M-G	4	3.75	11.5	28.75		HDD	23	#N/A	HIGH						SAVE
419		Quercus lobata	X	17	53.40707511	34	15	13			X		3	3	3	No	M	3	3	8.5	21.25		HDD	17	#N/A	MODERATE						SAVE
420		Quercus lobata	X	14	43.98229715	26	15	12		Severe Decline	X		3	2	2.5	No	M	3	2.75	7	17.5		HDD	14	#N/A	MODERATE						SAVE
421	485	Quercus lobata	X	15	47.1238898	27	13	15		Severe Decline	X		2	2	2	No	M	3	2.5	7.5	18.75		HDD	15	#N/A	LOW						SAVE
422		Quercus lobata	X	28	87.9645943	42	44	28		Dead Limbs		X	3	2	2.5	No	M	3	2.75	14	35		HDD	28	#N/A	MODERATE						SAVE
423		Quercus lobata	X	28	87.9645943	35	20	40		Dead Limbs		X	3	2	2.5	No	M	3	2.75	14	35		HDD	28	#N/A	MODERATE						SAVE
424	486	Quercus douglasii	X	21	65.97344573	23	30	18			X		4	3	3	No	M-G	4	3.5	10.5	26.25		HDD	21	#N/A	HIGH						SAVE
425		Quercus douglasii	X	21	65.97344573	38	24	23		Leaning Tree	X		4	3	3	No	M-G	4	3.5	10.5	26.25		HDD	21	#N/A	HIGH						SAVE
426		Quercus douglasii		7	21.99114858	20	12	8			X		4	3	3	No	M-G	4	3.5	3.5	8.75		HDD	7	#N/A	HIGH						SAVE
427		Quercus lobata	X	19	59.69026042	32	23	23			X		4	3	3	No	M	3	3	9.5	23.75		HDD	19	#N/A	MODERATE						SAVE
428		Quercus douglasii	X	25	78.53981634	41	30	35				X	3	3	3	No	M-G	4	3.5	12.5	31.25		HDD	25	#N/A	HIGH						SAVE
429	473	Quercus douglasii	X	16	50.26548246	28	15	18			X		3	3	3	No	M-G	4	3.5	8	20		HDD	16	#N/A	HIGH						SAVE
430		Quercus lobata	X	18	56.54866776	33	22	15			X		3	3	3	No	M	3	3	9	22.5

Tree-ID	Existing Tree Tag Number	SPP	protected	DBH_IN	CIRC_IN	HEIGHT_FT	SPREAD N/S_FT	SPREAD E/W_FT	Species Rate To Const Impact	NOTE	PROTECTED	LARGE PROTECTED	HEALTH RATING	STRUCTURE RATING	COND OVRL RATING	ROOTB	Tolerance Rate To Const Impact	construction Numeronym	COND OVRL w Const Impact	CRZ_FT_R ADIUS	TPZ_FT_R ADIUS DBH+15	COND OVRL w Const Impact	MOC	Min Offset_IN	Min Depth_IN	RETENTION RATING	HVWIRES	Inv_Date	INSPECT_ DT	Inspect_ TM	Notes	SAVE, REMOVE, OFF-SITE
451	302	Quercus douglasii	X	28	87.9645943	47	33	35			X		3	3	3	No	M-G	4	3.5	14	35		HDD	28	#N/A	HIGH						SAVE
452		Quercus agrifolia	X	27	84.82300165	35	40	40			X		4	4	4	No	G	5	4.5	13.5	33.75		HDD	27	#N/A	HIGH						SAVE
453	304	Quercus lobata	X	11	34.55751919	28	16	13			X		3	3	3	No	M	3	3	5.5	13.75		HDD	11	#N/A	MODERATE						SAVE
454		Quercus agrifolia	X	26	81.68140899	35	30	30			X		4	4	4	No	G	5	4.5	13	32.5		HDD	26	#N/A	HIGH						SAVE
455		Snag	X	16	50.26548246	8	1	1		Dead	X		1	1	1	No	0	0	0	8	0		HDD	16	#N/A							REMOVE
456	258	Quercus agrifolia	X	20	62.83185307	45	35	30			X		3	3	3	No	G	5	4	10	25		HDD	20	#N/A	HIGH						SAVE
457		Quercus douglasii	X	16	50.26548246	45	30	20			X		3	3	3	No	M-G	4	3.5	8	20		HDD	16	#N/A	HIGH						SAVE
458	252	Quercus douglasii	X	11	34.55751919	35	15	18		Severe Decline	X		2	2	2	No	M-G	4	3	5.5	13.75		HDD	11	#N/A	MODERATE						SAVE
459	254	Quercus agrifolia	X	15	47.1238898	45	23	30		Severe Decline	X		2	2	2	No	G	5	3.5	7.5	18.75		HDD	15	#N/A	HIGH						SAVE
460	249	Quercus agrifolia	X	21	65.97344573	36	38	30			X		4	3	3.5	No	G	5	4.25	10.5	26.25		HDD	21	#N/A	HIGH						SAVE
461		Quercus agrifolia	X	10	31.41592654	27	35	20			X		3	3	3	No	G	5	4	5	12.5		HDD	10	#N/A	HIGH						SAVE
462	253	Quercus agrifolia	X	14	43.98229715	38	22	23			X		4	5	4.5	No	G	5	4.75	7	17.5		HDD	14	#N/A	HIGH						SAVE
463		Quercus agrifolia		5	15.70796327	15	10	10		Crowded Growing Conditions	X		3	4	3.5	No	G	5	4.25	2.5	6.25		HDD	5	#N/A	HIGH						SAVE
464	255	Quercus agrifolia	X	15	47.1238898	30	22	20		Poor Tree Structure	X		4	2	3	No	G	5	4	7.5	18.75		HDD	15	#N/A	HIGH						SAVE
465	256	Quercus agrifolia	X	32	100.5309649	47	38	37				X	4	4	4	No	G	5	4.5	16	40		HDD	32	#N/A	HIGH						SAVE
466	260	Quercus agrifolia	X	16	50.26548246	31	18	22		Crowded Growing Conditions	X		4	3	3.5	No	G	5	4.25	8	20		HDD	16	#N/A	HIGH						SAVE
467	259	Quercus agrifolia	X	11	34.55751919	38	15	24			X		4	4	4	No	G	5	4.5	5.5	13.75		HDD	11	#N/A	HIGH						SAVE
468		Quercus agrifolia		9	28.27433388	26	15	15			X		3	4	3.5	No	G	5	4.25	4.5	11.25		HDD	9	#N/A	HIGH						SAVE
469		Not Used		0	0										0	No	0	0	0	0	0		HDD	0	#N/A							SAVE
470		Quercus lobata		3	9.424777961	23	6	5		Severe Decline	EXEMPT		2	2	2	No	M	3	2.5	1.5	3.75		HDD	3	#N/A	LOW						SAVE
471	540	Quercus agrifolia	X	14	43.98229715	30	16	13			X		4	3	3.5	No	G	5	4.25	7	17.5		HDD	14	#N/A	HIGH						SAVE
472		Quercus agrifolia		4	12.56637061	21	10	12			X		3	3	3	No	G	5	4	2	5		HDD	4	#N/A	HIGH						SAVE
473	541	Quercus agrifolia	X	15	47.1238898	40	28	20		Dead Wood	X		4	4	4	No	G	5	4.5	7.5	18.75		HDD	15	#N/A	HIGH						SAVE
474	543	Quercus agrifolia	X	13	40.8407045	40	18	15			X		4	4	4	No	G	5	4.5	6.5	16.25		HDD	13	#N/A	HIGH						SAVE
475		Quercus agrifolia	X	12	37.69911184	37	10	13		Dead Wood	X		4	4	4	No	G	5	4.5	6	15		HDD	12	#N/A	HIGH						SAVE
476		Quercus lobata	X	13	40.8407045	40	21	20			X		4	4	4	No	M	3	3.5	6.5	16.25		HDD	13	#N/A	HIGH						SAVE
477		Quercus agrifolia	X	11	34.55751919	30	15	13			X		5	5	5	No	G	5	5	5.5	13.75		HDD	11	#N/A	HIGH						SAVE
478	546	Quercus agrifolia	X	11	34.55751919	28	18	15			X		5	5	5	No	G	5	5	5.5	13.75		HDD	11	#N/A	HIGH						SAVE
479	263	Quercus agrifolia	X	21	65.97344573	31	26	20		Dead Limbs	X		4	3	3.5	No	G	5	4.25	10.5	26.25		HDD	21	#N/A	HIGH						SAVE
480	545	Quercus agrifolia	X	10	31.41592654	31	15	12			X		5	4	4.5	No	G	5	4.75	5	12.5		HDD	10	#N/A	HIGH						SAVE
481		Quercus lobata		4	12.56637061	25	8	3		Crowded Growing Conditions	X		3	3	3	No	M	3	3	2	5		HDD	4	#N/A	MODERATE						SAVE
482		Quercus agrifolia		7	21.99114858	21	10	8			X		5	5	5	No	G	5	5	3.5	8.75		HDD	7	#N/A	HIGH						SAVE
483	547	Quercus agrifolia	X	16	50.26548246	42	24	23			X		4	4	4	No	G	5	4.5	8	20		HDD	16	#N/A	HIGH						SAVE
484	548	Quercus agrifolia	X	18	56.54866776	36	45	37			X		4	4	4	No	G	5	4.5	9	22.5		HDD	18	#N/A	HIGH						SAVE
485		Quercus agrifolia		9	28.27433388	26	20	18			X		4	4	4	No	G	5	4.5	4.5	11.25		HDD	9	#N/A	HIGH						SAVE
486		Quercus agrifolia	X	12	37.69911184	24	27	15		Weak Crotch	X		4	3	3.5	No	G	5	4.25	6	15		HDD	12	#N/A	HIGH						SAVE
487		Quercus lobata	X	12	37.69911184	31	24	18		Dead Wood	X		3	3	3	No	M	3	3	6	15		HDD	12	#N/A	MODERATE						SAVE
488		Heteromeles arbutifolia		4	12.56637061	15	15	15		Severe Decline	X		2	2	2	No	M	3	2.5	2	5		HDD	4	#N/A	LOW						SAVE
489	265	Quercus agrifolia	X	16	50.26548246	28	22	17			X		4	4	4	No	G	5	4.5	8	20		HDD	16	#N/A	HIGH						SAVE
490		Quercus agrifolia	X	36	113.0973355	55	36	40				X	4	4	4	No	G	5	4.5	18	45		HDD	36	#N/A	HIGH						SAVE
491	269	Quercus agrifolia	X	18	56.54866776	33	30	28			X		4	4	4	No	G	5	4.5	9	22.5		HDD	18	#N/A	HIGH						SAVE
492	270	Quercus agrifolia	X	27	84.82300165	51	35	33				X	4	4	4	No	G	5	4.5	13.5	33.75		HDD	27	#N/A	HIGH						SAVE
493	271	Quercus agrifolia	X	13	40.8407045	23	18	17			X		4	3	3.5	No	G	5	4.25	6.5	16.25		HDD	13	#N/A	HIGH						SAVE
494	274	Quercus agrifolia	X	32	100.5309649	40	35	46				X	4	4	4	No	G	5	4.5	16	40		HDD	32	#N/A	HIGH						SAVE
495	273	Quercus lobata	X	17	53.40707511	45	30	35		Dead Limbs	X		4	3	3.5	No	M	3	3.25	8.5	21.25		HDD	17	#N/A	MODERATE						SAVE
496		Quercus lobata		9	28.27433388	24	18	15		Severe Decline	X		2	2	2	No	M	3	2.5	4.5	11.25		HDD	9	#N/A	LOW						SAVE
497	279	Quercus lobata	X	10	31.41592654	30	15	22			X		3	4	3.5	No	M	3	3.25	5	12.5		HDD	10	#N/A	MODERATE						SAVE
498	293	Quercus agrifolia	X	17	53.40707511	34	30	28			X		4	4	4	No	G	5	4.5	8.5	21.25		HDD	17	#N/A	HIGH						SAVE
499		Quercus agrifolia	X	15	47.1238898	26	28	26			X		5	4	4.5	No	G	5	4.75	7.5	18.75		HDD	15	#N/A	HIGH						SAVE
500		Quercus lobata	X	12	37.69911184	27	23	15			X		4	3	3.5	No	M	3	3.25	6	15		HDD	12	#N/A	MODERATE						SAVE
501	278	Quercus agrifolia	X	26	81.68140899	37	55	60				X	3	3	3	No	G	5	4	13	32.5		HDD	26	#N/A	HIGH						SAVE
502		Quercus agrifolia	X	24	75.39822369	40	26	30				X	4	3	3.5	No	G	5	4.25	12	30		HDD	24	#N/A	HIGH						SAVE
503		Quercus agrifolia	X	15	47.1238898	35	20	15			X		4	3	3.5	No	G	5	4.25	7.5	18.75		HDD	15	#N/A	HIGH						SAVE
504	280	Quercus agrifolia	X	27	84.82300165	33	30	35				X	4	4	4	No	G	5	4.5	13.5	33.75		HDD	27	#N/A	HIGH						SAVE
505	294	Quercus lobata	X	10	31.41592654	37	18	22		Severe Decline	X		3	2	2.5	No	M	3	2.75	5	12.5		HDD	10	#N/A	MODERATE						SAVE
506		Quercus lobata	X	14	43.98229715	37	23	27			X		4	3	3.5	No	M	3	3.25	7	17.5		HDD	14	#N/A	MODERATE						SAVE
507		Quercus lobata	X	16	50.26548246	40	35	27			X		4	3	3.5	No	M	3	3.25	8	20		HDD	16	#N/A	MODERATE						SAVE
508		Quercus agrifolia	X	17	53.40707511	30	50	45			X		5	4	4.5	No	G	5	4.75	8.5	21.25		HDD	17	#N/A	HIGH						SAVE
509		Quercus lobata	X	11	34.55751919	7	1	1		Dead	X		1	1	1	No	M	3	2	5.5	13.75		HDD	11	#N/A	LOW						REMOVE
510	307	Quercus lobata		6	18.84955592	22	13	10			X		4	3	3.5	No	M	3	3.25	3	7.5		HDD	6	#N/A	MODERATE						REMOVE
511		Quercus lobata	X	19	59.69026042	37	26	30			X		4	3	3.5	No	M	3	3.25	9.5	23.75		HDD	19	#N/A	MODERATE						SAVE
512		Quercus lobata	X	13	40.8407045	40	25	27			X		4	3	3.5	No	M	3	3.25	6.5	16.25		HDD	13	#N/A	MODERATE						SAVE
513		Quercus agrifolia		3	9.424777961	16	3	5			EXEMPT		4	4	4	No	G	5	4.5	1.5	3.75		HDD	3	#N/A	HIGH						REMOVE
514	306	Quercus lobata		7	21.99114858	33	5	6		Severe Decline	X		3	3	3	No	M	3	3	3.5	8.75		HDD	7	#N/A	MODERATE						REMOVE
515		Quercus agrifolia		9	28.27433388	5	1	1		Dead	X		1	1	1	No	G	5	3	4.5	11.25		HDD	9	#N/A	MODERATE						REMOVE
516		Quercus agrifolia	X	10	31.41592654	33	18	13		Crowded Growing Conditions	X		4	3	3.5	No	G	5	4.25	5	12.5		HDD	10	#N/A	HIGH						SAVE
517		Quercus agrifolia		9	28.27433388	28	15	10		Crowded Growing Conditions	X		4	3	3.5	No	G	5	4.25	4.5	11.25		HDD	9	#N/A	HIGH						REMOVE
518	310	Quercus lobata	X	18	56.54866776	32	18	15		Dead Wood	X		4	3	3.5	No	M	3	3.25	9	22.5		HDD	18	#N/A	MODERATE						REMOVE
519		Quercus agrifolia		5	15.70796327	10	8	7			X		5	4	4.5	No	G	5	4.75	2.5	6.25		HDD	5	#N/A	HIGH						SAVE
520	568	Prunus dulcis		8	25.13274123	15	8	12		Dead	X		1	1	1	No	P-M	2	1.5	4	10		HDD	8	#N/A	LOW						REMOVE
521		Quercus douglasii		7	21.99114858	26	13	6		Severe Decline	X		2	2	2	No	M-G	4	3	3.5	8.75		HDD	7	#N/A	MODERATE						REMOVE
522	315	Quercus agrifolia	X	12	37.69911184	27	20	15			X		4	3	3.5	No	G	5	4.25	6	15		HDD	12	#N/A	HIGH						SAVE
523		Quercus lobata	X	11	34.55751919	24	1	1		Dead	X		1	1	1	No	M	3	2	5.5	13.75		HDD	11	#N/A	LOW						REMOVE
524	314	Quercus agrifolia		6	18.84955592	15	13	10			X		4	3	3.5	No	G	5	4.25	3	7.5		HDD	6	#N/A	HIGH						REMOVE
525		Quercus agrifolia		3	9.424777961	20	3	5			EXEMPT		5	4	4.5	No	G	5	4.75	1.5	3.75		HDD	3	#N/A	HIGH						REMOVE
526	313	Quercus lobata		7	21.99114858	15	1	1		Dead Wood	X		1	1	1	No	M	3	2	3.5	8.75		HDD	7	#N/A	LOW						SAVE
527	328	Quercus agrifolia		8	25.13274123	23	8	13			X		4	4	4	No	G	5	4.5	4	10		HDD	8	#N/A	HIGH						SAVE
528		Quercus lobata	X	10	31.41592654	23	10	10			X		4	4	4	No	G	5	4.5	5	12.5		HDD	10	#N/A	HIGH						REMOVE
529		Quercus agrifolia		5	15.70796327	18	10	5			X		4	3	3.5	No	G	5	4.25	2.5	6.25		HDD	5	#N/A	HIGH						SAVE
530	326	Quercus lobata	X	18	56.54866776	36	28	26			X		4	3	3.5	No	M	3	3.25	9	22.5		HDD	18	#N/A	MODERATE						REMOVE
531	325	Quercus agrifolia	X	12	37.69911184	38	12	23			X		4	4	4	No	G	5	4.5	6	15		HDD	12	#N/A	HIGH						REMOVE
532		Quercus lobata		9	28.27433388	31	15	13		Severe Decline	X		3	3	3	No	M	3	3	4.5	11.25		HDD	9	#N/A	MODERATE						SAVE
533	317	Quercus agrifolia		9	28.27433388	32	22	12			X		3	3	3	No	G	5	4	4.5	11.25		HDD	9	#N/A	HIGH						SAVE
534	318	Quercus lobata	X	12	37.69911184	32	16	10		Dead Wood	X		3	3	3	No	M	3	3	6	15		HDD	12	#N/A	MODERATE						REMOVE
535	319	Quercus agrifolia		8	25.13274123	28	15	12			X		4	3	3.5	No	G	5	4.25	4	10		HDD	8	#N/A	HIGH						SAVE
536	320	Olea europaea		5	15.70796327	31	18	13			X		4	4	4	No	M	3	3.5	2.5	6.25		HDD	5	#N/A	HIGH						REMOVE
537		Olea europaea		4	12.56637061	16	18	16			X		4	2	3	No	M	3	3	2	5		HDD	4	#N/A	MODERATE						REMOVE
538	321	Olea europaea		4	12.56637061	36	20	18			X		4	4	4	No	M	3	3.5	2	5		HDD	4	#N/A	HIGH						REMOVE
539		Quercus agrifolia		4	12.56637061	15	10	10			X		3	3	3	No	G	5	4	2	5		HDD	4	#N/A	HIGH						SAVE
540	322	Quercus lobata	X	13	40.8407045	35	26	28		Poor Tree Structure	X		3	3	3	No	M	3	3	6.5	16.25		HDD	13	#N/A	MODERATE						REMOVE
541		Quercus lobata	X	17	53.40707511	50	33	27		Dead Wood	X		3	3	3	No	M	3	3	8.5	21.25		HDD	17	#N/A	MODERATE						REMOVE
542	587	Quercus agrifolia		7	21.99114858	22	6	13			X		3	2	2.5	No	G	5	3.75	3.5	8.75		HDD	7	#N/A	HIGH						REMOVE
543	329	Quercus lobata		4	12.56637061	24	1	1		Severe Decline	X		2	1	1.5	No	M	3	2.25	2	5		HDD	4	#N/A	LOW						REMOVE
544	330	Quercus agrifolia		7	21.99114858	32	8	6			X		4	4	4	No	G	5	4.5	3.5	8.75		HDD	7	#N/A	HIGH						REMOVE
545		Quercus lobata	X	13	40.8407045	34	1	2		Severe Decline	X		2	1	1.5	No	M	3	2.25	6.5	16.25		HDD	13	#N/A	LOW						REMOVE
546	334	Quercus agrifolia		8	25.13274123	28	12	10			X		4	4	4	No	G	5	4.5	4	10		HDD	8	#N/A	HIGH						REMOVE
547	333	Quercus agrifolia	X	15	47.1238898	42	23	20			X		4	4	4	No	G	5	4.5	7.5	18.75		HDD	15	#N/A	HIGH						REMOVE
548		Quercus lobata	X	11	34.55751919	38	12	8		Severe Decline	X		2	2	2	No	M	3	2.5	5.5	13.75		HDD	11	#N/A	LOW						REMOVE
549		Quercus lobata	X	15	47.1238898	36	20	20		Dead Wood	X		2	3	2.5	No	M	3	2.75	7.5	18.75		HDD	15	#N/A	MODERATE						REMOVE
550	301	Quercus agrifolia		9	28.27433388	22	20	20		Crowded Growing Conditions	X		4	4	4	No	G	5	4.5	4.5	11.25		HDD	9	#N/A	HIGH						REMOVE
551	343	Quercus lobata	X	17	53.40707511	40	34	30		Severe Decline	X		3	3	3	No	M	3	3	8.5	21.25		HDD	17	#N/A	MODERATE						REMOVE
552		Olea europaea		4	12.56637061	17	18	23			X		4	3	3.5	No	M	3	3.25	2	5		HDD	4	#N/A	MODERATE						REMOVE
553	344	Quercus agrifolia	X	12	37.69911184	28	16	15			X		4	4	4	No	G	5	4.5	6	15		HDD	12	#N/A	HIGH						REMOVE
554	609	Quercus agrifolia		8	25.13274123	25	13	11			X		4	4	4	No	G	5	4.5	4	10		HDD	8	#N/A	HIGH						REMOVE
555	345	Quercus agrifolia		9	28.27433388	31	20	18			X		4	4	4	No	G	5	4.5	4.5	11.25		HDD	9	#N/A	HIGH						REMOVE
556	346	Quercus lobata	X	15	47.1238898	42	25	25		Dead Limbs	X		3	3	3	No	M	3	3	7.5	18.75		HDD	15	#N/A	MODERATE						REMOVE
557	347	Quercus lobata	X	18	56.54866776	30	28	31		Dead Limbs	X		4	3	3.5	No	M	3	3.25	9	22.5		HDD	18	#N/A	MODERATE						REMOVE
558	348	Quercus lobata	X	13	40.8407045	27	24	22		Dead Limbs	X		4	3	3.5	No	M	3	3.25	6.5	16.25		HDD	13	#N/A	MODERATE						REMOVE
559		Quercus lobata		9	28.27433388	34	12	6		Severe Decline	X		3	3	3	No	M	3	3	4.5	11.25		HDD	9	#N/A	MODERATE						REMOVE
560		Quercus lobata	X	16	50.26548246	41	27	18			X		4	3	3.5	No	M	3	3.25	8	20		HDD	16	#N/A	MODERATE						REMOVE
561		Olea europaea		8	25.13274123	26	23	20		Severe Decline	X		2	2	2	No	M	3	2.5	4	10		HDD	8	#N/A	LOW						REMOVE
562		Quercus lobata	X	26	81.68140899	48	35	40		Dead Wood		X	4	4	4	No	M	3	3.5	13	32.5		HDD	26	#N/A	HIGH						REMOVE
563	338	Quercus agrifolia		9	28.27433388	30	28	22			X		4	4	4	No	G	5	4.5	4.5	11.25		HDD	9	#N/A	HIGH						REMOVE
564	341	Quercus agrifolia	X	28	87.96459043	44	40	46				X	4	4	3.5	No	M	3	3.25	14	35		HDD	28	#N/A	MODERATE						REMOVE
565		Quercus lobata	X	12	37.69911184	40	25	23		Dead Limbs	X		4	4	4	No	M	3	3.25	6	15		HDD	12	#N/A	MODERATE						REMOVE
566	340	Quercus agrifolia	X	36	113.0973355	42	38	32				X	5	4	4.5	No	G	5	4.75	18	45		HDD	36	#N/A	HIGH						SAVE
567	342	Quercus lobata	X	30	94.24777961	45	30	25		Dead Wood	X		4	4	4	No	M	3	3.25	12.5	30		HDD	30	#N/A	MODERATE						REMOVE
568	350	Quercus agrifolia	X	35	109.9557429	42	30	30				X	4	3	3.5	No	M	3	3.25	17.5	43.75		HDD	35	#N/A	MODERATE						SAVE
570	351	Prunus dulcis		7	21.99114858	25	12	10		Severe Decline	X		2	2	2	No	M	3	2.5	3.5	8.75		HDD	7	#N/A	LOW						REMOVE
571	355	Quercus agrifolia	X	13	40.8407045	35	20	21			X		4	4	4	No	G	5	4.5	6.5	16.25		HDD	13	#N/A	HIGH						REMOVE
572	610	Quercus agrifolia	X	11	34.55751919	24	23	25			X		5	4	4.5	No	G	5	4.75	5.5	13.75		HDD	11	#N/A	HIGH						REMOVE
573	356	Quercus lobata	X	21	65.97344573	44	36	30		Dead Wood	X		3	3	3	No	M	3	3	10.5	26.25		HDD	21	#N/A	MODERATE						REMOVE
574		Quercus agrifolia	X	13	40.8407045	31	25	28		Dead Wood	X		4	4	4	No	G	5	4.5	6.5	16.25		HDD	13	#N/A	HIGH						REMOVE
575		Sambucus neomexicana	X	14	43.98229715	26	15			Previous Limb Failure	X		2	2	2	No	G	5	3.5	7	17.5		HDD	14	#N/A	HIGH						REMOVE
576		Quercus agrifolia	X	11	34.55751919	40	10	20			X		4	4	4	No	G	5	4.5	5.5	13.75		HDD	11	#N/A	HIGH						REMOVE
577	85	Quercus agrifolia	X	38	119.3805208	48	40	42				X	5	4	4.5	No	G	5	4.75	19	47.5		HDD	38	#N/A	HIGH						REMOVE
578		Quercus agrifolia		8	25.13274123	28	13	16		Crowded Growing Conditions	X		4	4	4	No	G	5	4.5	4	10		HDD	8	#N/A	HIGH						SAVE
579	84	Sambucus neomexicana	X	10	31.41592654	31	27	23		Poor Tree Structure	X		2	2	2	No	G	5	3.5	5	12.5		HDD	10	#N/A	HIGH						REMOVE
580	82	Platanus racemosa	X	27	84.82300165	43	20	45		Sites of Decay		X	3	2	2.5	No	M-G	4	3.25	13.5	33.75		HDD	27	#N/A	MODERATE						SAVE
581		Platanus racemosa	X	34	106.8141502	47	25	30				X	5	4	4.5	No	M-G	4	4.25	17	42.5		HDD	34	#N/A	HIGH						SAVE
582		Platanus racemosa	X	34	106.8141502	60	26	40				X	5	4	4.5	No	M-G	4	4.25	17	42.5		HDD	34	#N/A	HIGH						SAVE
583		Platanus racemosa	X	36	113.0973355	45	30	27				X	4	3	3.5	No	M-G	4	3.75	18	45		HDD	36	#N/A	HIGH						SAVE
584		Calocedrus decurrens		7	21.99114858	26	10	12			X		4	4	4	No	M	3	3.5	3.5	8.75		HDD	7	#N/A	HIGH						SAV

Tree-ID	Existing Tree Tag Number	SPP	protected	DBH_IN	CIRC_IN	HEIGHT_FT	SPREAD N/S_FT	SPREAD E/W_FT	Species Rate To Const Impact	NOTE	PROTECTED	LARGE PROTECTED	HEALTH RATING	STRUCTURE RATING	COND OVRL RATING	ROOTB	Tolerance Rate To Const Impact	construction Numeronym	COND OVRL w Const Impact	CRZ_FT_R ADIUS	TPZ_FT_R ADIUS DBH+15	COND OVRL w Const Impact	MOC	Min Offset_IN	Min Depth_IN	RETENTION RATING	HVWIRES	Inv_Date	INSPECT_ DT	Inspect_ TM	Notes	SAVE_ REMOVE, OFF-SITE
601	563	Quercus agrifolia	X	27	84.82300165	30	28	26				X	5	4	4.5	No	G	5	4.75	13.5	33.75		HDD	27	#N/A	HIGH						REMOVE
602	562	Quercus agrifolia	X	18	56.54866776	30	30	27			X		5	4	4.5	No	G	5	4.75	9	22.5		HDD	18	#N/A	HIGH						REMOVE
603		Quercus agrifolia		9	28.27433388	16	10	8			X		5	4	4.5	No	G	5	4.75	4.5	11.25		HDD	9	#N/A	HIGH						REMOVE
604		Pyrus calleryana		5	15.70796327	7	10	5		Severe Decline	X		2	2	2	No	M	3	2.5	2.5	6.25		HDD	5	#N/A	LOW						REMOVE
605		Olea europaea		3	9.424777961	7	10	6			EXEMPT		5	4	4.5	No	M	3	3.75	1.5	3.75		HDD	3	#N/A	HIGH						REMOVE
606	109	Quercus agrifolia	X	21	65.97344573	31	35	33			X		5	5	5	No	G	5	5	10.5	26.25		HDD	21	#N/A	HIGH						REMOVE
607		Quercus agrifolia		4	12.56637061	16	10	10		Severe Decline	X		1	2	1.5	No	G	5	3.25	2	5		HDD	4	#N/A	MODERATE						REMOVE
608		Quercus agrifolia		4	12.56637061	16	10	10		Severe Decline	X		1	2	1.5	No	G	5	3.25	2	5		HDD	4	#N/A	MODERATE						REMOVE
609		Quercus agrifolia		5	15.70796327	16	10	10		Severe Decline	X		1	2	1.5	No	G	5	3.25	2.5	6.25		HDD	5	#N/A	MODERATE						REMOVE
610		Quercus douglasii	X	21	65.97344573	36	28	25		Dead Wood	X		4	4	4	No	M-G	4	4	10.5	26.25		HDD	21	#N/A	HIGH						SAVE
611	111	Quercus agrifolia	X	21	65.97344573	32	37	33			X		5	4	4.5	No	G	5	4.75	10.5	26.25		HDD	21	#N/A	HIGH						SAVE
612		Quercus lobata	X	22	69.11503838	34	38	28		Dead Wood	X		4	3	3.5	No	M	3	3.25	11	27.5		HDD	22	#N/A	MODERATE						SAVE
613	560	Quercus douglasii	X	12	37.69911184	34	25	23		Dead Limbs	X		3	3	3	No	M-G	4	3.5	6	15		HDD	12	#N/A	HIGH						SAVE
614	559	Quercus agrifolia	X	19	59.69026042	34	27	23			X		5	4	4.5	No	G	5	4.75	9.5	23.75		HDD	19	#N/A	HIGH						SAVE
615	555	Quercus agrifolia	X	12	37.69911184	28	12	10			X		4	4	4	No	G	5	4.5	6	15		HDD	12	#N/A	HIGH						SAVE
616	557	Quercus agrifolia		7	21.99114858	27	5	4			X		4	3	3.5	No	G	5	4.25	3.5	8.75		HDD	7	#N/A	HIGH						SAVE
617	556	Quercus agrifolia		9	28.27433388	25	6	8		Crowded Growing Conditions	X		4	4	4	No	G	5	4.5	4.5	11.25		HDD	9	#N/A	HIGH						SAVE
618		Quercus agrifolia	X	18	56.54866776	37	22	24		Co-Dominant Lead	X		4	4	4	No	G	5	4.5	9	22.5		HDD	18	#N/A	HIGH						SAVE
619		Quercus agrifolia	X	18	56.54866776	30	20	40			X		4	3	3.5	No	G	5	4.25	9	22.5		HDD	18	#N/A	HIGH						SAVE
620	553	Quercus agrifolia	X	14	43.98229715	38	22	23			X		4	4	4	No	G	5	4.5	7	17.5		HDD	14	#N/A	HIGH						SAVE
621		Quercus agrifolia		6	18.84955592	35	10	8			X		4	4	4	No	G	5	4.5	3	7.5		HDD	6	#N/A	HIGH						SAVE
622		Quercus agrifolia		4	12.56637061	14	10	10		Dead	X		1	3	2	No	G	5	3.5	2	5		HDD	4	#N/A	HIGH						REMOVE
623	552	Quercus agrifolia	X	24	75.39822369	34	30	28				X	5	4	4.5	No	G	5	4.75	12	30		HDD	24	#N/A	HIGH						SAVE
624		Olea europaea		4	12.56637061	20	10	15			X		4	3	3.5	No	M	3	3.25	2	5		HDD	4	#N/A	MODERATE						SAVE
625	551	Quercus agrifolia	X	19	59.69026042	36	25	23			X		5	4	4.5	No	G	5	4.75	9.5	23.75		HDD	19	#N/A	HIGH						SAVE
626	550	Quercus douglasii	X	25	78.53981634	40	28	37				X	4	3	3.5	No	M-G	4	3.75	12.5	31.25		HDD	25	#N/A	HIGH						SAVE
627		Quercus agrifolia	X	12	37.69911184	30	12	12			X		4	3	3.5	No	G	5	4.25	6	15		HDD	12	#N/A	HIGH						SAVE
628		Quercus agrifolia		6	18.84955592	13	8	8			X		5	5	5	No	G	5	5	3	7.5		HDD	6	#N/A	HIGH						SAVE
629		Quercus agrifolia	X	12	37.69911184	16	10	13			X		5	5	5	No	G	5	5	6	15		HDD	12	#N/A	HIGH						REMOVE
630		Quercus agrifolia		8	25.13274123	13	7	8			X		5	5	5	No	G	5	5	4	10		HDD	8	#N/A	HIGH						REMOVE
631	548	Quercus agrifolia	X	17	53.40707511	32	30	33			X		5	5	5	No	G	5	5	8.5	21.25		HDD	17	#N/A	HIGH						REMOVE
632	134	Quercus lobata	X	39	122.5272135	45	48	33		Dead limbs		X	4	3	3.5	No	M	3	3.25	19.5	48.75		HDD	39	#N/A	MODERATE						SAVE
633	382	Quercus lobata		9	28.27433388	27	8	5		Multiple Leaders	X		3	3	3	No	M	3	3	4.5	11.25		HDD	9	#N/A	MODERATE						SAVE
634		Pyrus agrifolia		7	21.99114858	18	16	20			X		5	5	5	No	G	5	5	3.5	8.75		HDD	7	#N/A	HIGH						SAVE
635	136	Quercus lobata	X	12	37.69911184	27	23	16			X		4	4	4	No	M	3	3.5	6	15		HDD	12	#N/A	HIGH						REMOVE
636		Prunus domestica		5	15.70796327	10	12	4		Severe Decline	X		1	2	1.5	No	P-M	2	1.75	2.5	6.25		HDD	5	#N/A	LOW						REMOVE
637		Prunus domestica		4	12.56637061	8	8	4		Severe Decline	X		1	1	1	No	P-M	2	1.5	2	5		HDD	4	#N/A	LOW						SAVE
638		Olea europaea		5	15.70796327	15	12	15			X		5	5	5	No	M	3	4	2.5	6.25		HDD	5	#N/A	HIGH						REMOVE
639		Prunus domestica		4	12.56637061	6	4	3		Canker	X		1	1	1	No	P-M	2	1.5	2	5		HDD	4	#N/A	LOW						SAVE
640		Prunus domestica		3	9.424777961	5	8	8		Dead	EXEMPT		1	1	1	No	P-M	2	1.5	1.5	3.75		HDD	3	#N/A	LOW						REMOVE
641		Prunus domestica		3	9.424777961	5	8	2		Dead	EXEMPT		1	1	1	No	P-M	2	1.5	1.5	3.75		HDD	3	#N/A	LOW						REMOVE
642		Prunus domestica		3	9.424777961	8	6	4		Drought Stress	EXEMPT		2	1	1.5	No	P-M	2	1.75	1.5	3.75		HDD	3	#N/A	LOW						REMOVE
643	142	Prunus domestica		4	12.56637061	7	4	4		Canker	X		2	1	1.5	No	P-M	2	1.75	2	5		HDD	4	#N/A	LOW						REMOVE
644		Quercus agrifolia	X	14	43.98229715	15	17	22			X		5	5	5	No	G	5	5	7	17.5		HDD	14	#N/A	HIGH						SAVE
645		Prunus domestica		5	15.70796327	16	8	20		Dead	X		1	2	1.5	No	P-M	2	1.75	2.5	6.25		HDD	5	#N/A	LOW						REMOVE
646		Quercus agrifolia		8	25.13274123	15	13	20			X		5	5	5	No	G	5	5	4	10		HDD	8	#N/A	HIGH						SAVE
647		Prunus dulcis		9	28.27433388	16	15	13		Dead	X		1	1	1	No	P-M	2	1.5	4.5	11.25		HDD	9	#N/A	LOW						REMOVE
648		Phoenix dactylifera	X	44	138.2300768	24	20	25				X	5	5	5	No	M-G	4	4.5	22	55		HDD	44	#N/A	HIGH						OFF-SITE
649	572	Juniperus chinensis	X	23	72.25663103	24	22	21			X		5	4	4.5	No	G	5	4.75	11.5	28.75		HDD	23	#N/A	HIGH						OFF-SITE
650	299	Quercus agrifolia	X	28	87.9645943	62	60	40				X	5	5	5	No	G	5	5	14	35		HDD	28	#N/A	HIGH						SAVE
651		Quercus agrifolia	X	17	53.40707511	26	30	28			X		5	4	4.5	No	G	5	4.75	8.5	21.25		HDD	17	#N/A	HIGH						SAVE
652		Quercus lobata	X	15	47.1238898	26	15	15			X		3	2	2.5	No	M	3	2.75	7.5	18.75		HDD	15	#N/A	MODERATE						SAVE
653		Stump		9	28.27433388	1	0	0		Possible PG&E removal	X		1	1	1	No	0	Unknown	#VALUE!	4.5	11.25		HDD	9	#N/A	#VALUE!						SAVE
654	59	Stump		6	18.84955592	1	0	0		Possible PG&E removal	X		1	1	1	No	0	Unknown	#VALUE!	3	7.5		HDD	6	#N/A	#VALUE!						SAVE
655	53	Stump		6	18.84955592	1	0	0		Possible PG&E removal	X		1	1	1	No	0	Unknown	#VALUE!	3	7.5		HDD	6	#N/A	#VALUE!						SAVE
656	60	Stump		6	18.84955592	1	0	0		Possible PG&E removal	X		1	1	1	No	0	Unknown	#VALUE!	3	7.5		HDD	6	#N/A	#VALUE!						SAVE
657	57	Stump	X	15	47.1238898	1	0	0		Possible PG&E removal	X		1	1	1	No	0	Unknown	#VALUE!	7.5	18.75		HDD	15	#N/A	#VALUE!						SAVE
658	578	Stump	X	11	34.55751919	1	0	0		Possible PG&E removal	X		1	1	1	No	0	Unknown	#VALUE!	5.5	13.75		HDD	11	#N/A	#VALUE!						SAVE
659		Stump	X	17	53.40707511	1	0	0		Possible PG&E removal	X		1	1	1	No	0	Unknown	#VALUE!	8.5	21.25		HDD	17	#N/A	#VALUE!						SAVE
660		Quercus agrifolia	X	20	62.83185307	50	35	35			X		4	4	4	No	G	5	4.5	10	25		HDD	20	#N/A	HIGH						REMOVE
661		Quercus agrifolia	X	20	62.83185307	40	30	30			X		4	4	4	No	G	5	4.5	10	25		HDD	20	#N/A	HIGH						OFF-SITE
662		Quercus agrifolia	X	22	69.11503838	68	30	25		Leaning Tree	X		4	3	3.5	No	G	5	4.25	11	27.5		HDD	22	#N/A	HIGH						OFF SITE
663		Aesculus californica		7	21.99114858	28	30	15			X		4	3	3.5	No	G	5	4.25	3.5	8.75		HDD	7	#N/A	HIGH						OFF SITE
664		Quercus lobata	X	45	141.3716694	73	62	65		Dead Limbs		X	3	3	3	No	M	3	3	22.5	56.25		HDD	45	#N/A	MODERATE						OFF SITE
665		Quercus agrifolia	X	24	75.39822369	68	40	40				X	4	4	4	No	G	5	4.5	12	30		HDD	24	#N/A	HIGH						OFF SITE
666		Quercus agrifolia	X	16	50.26548246	50	35	35			X		4	4	4	No	G	5	4.5	8	20		HDD	16	#N/A	HIGH						OFF SITE
667		Magnolia grandiflora		7	21.99114858	17	10	13		City Street Tree	X		2	2	2	No	M-G	4	3	3.5	8.75		HDD	7	#N/A	MODERATE						REMOVE
668		Quercus lobata		6	18.84955592	24	8	15			X		3	3	3	No	M	3	3	3	7.5		HDD	6	#N/A	MODERATE						OFF-SITE
669		Quercus agrifolia	X	10	31.41592654	25	16	20			X		4	4	4	No	G	5	4.5	5	12.5		HDD	10	#N/A	HIGH						OFF-SITE
670	590	Pinus radiata	X	50	157.0796327	50	36	36		Dead Limbs, Severed roots on		X	2	3	2.5	No	M-G	4	3.25	25	62.5		HDD	50	#N/A	MODERATE						SAVE
671		Quercus agrifolia		9	28.27433388	19	15	15			X		4	4	4	No	G	5	4.5	4.5	11.25		HDD	9	#N/A	HIGH						OFF-SITE
672		Eucalyptus globulus	X	25	78.53981634	45	15	33		Severe Decline	X		4	1	3	2	No	M	3	2.5	12.5	31.25		HDD	25	#N/A	LOW						OFF-SITE
673		Quercus agrifolia		9	28.27433388	17	15	16			X		4	4	4	No	G	5	4.5	4.5	11.25		HDD	9	#N/A	HIGH						OFF-SITE
674		Quercus lobata		6	18.84955592	17	10	12			X		3	3	3	No	M	3	3	3	7.5		HDD	6	#N/A	MODERATE						OFF-SITE
675		Quercus agrifolia	X	30	94.24777961	32	30	50		Leaning Tree		X	4	3	3.5	No	G	5	4.25	15	37.5		HDD	30	#N/A	HIGH						SAVE
676	598	Quercus agrifolia	X	34	106.8141502	36	50	50				X	4	4	4	No	G	5	4.5	17	42.5		HDD	34	#N/A	HIGH						OFF-SITE
677		Quercus lobata	X	40	125.6637061	50	50	40		Dead Limbs		X	3	3	3	No	M	3	3	20	50		HDD	40	#N/A	MODERATE						OFF-SITE

HMH
Land Use Entitlements
Land Planning
Landscape Architecture
Civil Engineering
Utility Design
Land Surveying
Stormwater Compliance

1570 Oakland Road (408) 487-2200
San Jose, CA 95131 HMHca.com

SURREY FARMS ESTATES
TWIN OAKS DRIVE, LOS GATOS
DEVELOPMENT REVIEW PLAN SET

NO	DATE	DESCRIPTION
6	10/17/2025	PER CITY COMMENTS
5	9/15/2025	PER CITY COMMENTS
4	7/25/2025	PER CITY COMMENTS
3	4/18/2025	PER CITY COMMENTS
2	3/31/2025	PER CITY COMMENTS
1	1/8/2025	PER CITY COMMENTS

PROJECT NO:	4185.10
CAD DWG FILE:	418510CL- OVERALL.DWG
DESIGNED BY:	HMH
DRAWN BY:	JN
CHECKED BY:	ST
DATE:	JUNE 6, 2025
SCALE:	NONE

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TREE EVALUATION TABLE

T-7

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PLOTTED: 10/16/2025 12:32 PM

TREE APPRAISAL TABLE
REPRODUCTION METHOD - TRUNK FORMULA TECHNIQUE

	SUBJECT TREE									REPLACEMENT TREE				CALCULATIONS			ADDITIONAL COSTS	TOTAL	
TREE #	BOTANICAL NAME	COMMON NAME	DBH (IN)	CROSS-SECTIONAL AREA =(D/24)^2)*0.7854	HEALTH %	STRUCTURE %	FORM %	CONDITION %	FUNCTIONAL LIMITATIONS %	EXTERNAL LIMITATIONS %	LCANT	(RTD) REPLACEMENT TREE DIAMETER (IN)	CROSS-SECTIONAL AREA =(RTD^2)*0.7854	REPLACEMENT TREE COST	UNIT TREE COST	BASIC REPRODUCTION COST	DEPRECIATED REPRODUCTION COST	TOTAL ADDITIONAL COSTS	TOTAL REPRODUCTION COST - ROUNDED	SAVE, REMOVE, OFF-SITE
1	Calocedrus decurrens	Incense Cedar	11.0	95.03	50	70	80	67%	80%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 2,513.85	$ 1,341	$ 600.00	$ 1,900	REMOVE
2	Calocedrus decurrens	Incense Cedar	11.0	95.03	70	70	80	73%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 2,513.85	$ 1,843	$ 600.00	$ 2,400	OFF-SITE
3	Quercus agrifolia	Coast Live Oak	6.0	28.27	70	70	80	73%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 747.92	$ 548	$ 600.00	$ 1,100	OFF-SITE
4	Quercus agrifolia	Coast Live Oak	18.0	254.47	70	50	70	63%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 6,731.30	$ 4,263	$ 600.00	$ 4,900	OFF-SITE
5	Not Used																			
6	Quercus agrifolia	Coast Live Oak	24.0	452.39	70	70	80	73%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 11,966.76	$ 8,776	$ 600.00	$ 9,400	OFF-SITE
7	Quercus lobata	Valley Oak	8.0	50.27	70	50	70	63%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,329.64	$ 842	$ 600.00	$ 1,400	OFF-SITE
8	Calocedrus decurrens	Incense Cedar	6.0	28.27	30	50	80	53%	80%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 747.92	$ 319	$ 600.00	$ 900	REMOVE
9	Quercus agrifolia	Coast Live Oak	6.0	28.27	70	50	80	67%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 747.92	$ 499	$ 600.00	$ 1,100	OFF-SITE
10	Quercus agrifolia	Coast Live Oak	13.0	132.73	70	70	80	73%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 3,511.08	$ 2,575	$ 600.00	$ 3,200	OFF-SITE
11	Calocedrus decurrens	Incense Cedar	6.0	28.27	70	30	50	50%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 747.92	$ 374	$ 600.00	$ 1,000	REMOVE
12	Calocedrus decurrens	Incense Cedar	8.0	50.27	50	30	50	43%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,329.64	$ 576	$ 600.00	$ 1,200	REMOVE
13	Calocedrus decurrens	Incense Cedar	9.0	63.62	50	30	50	43%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,682.83	$ 729	$ 600.00	$ 1,300	REMOVE
14	Quercus agrifolia	Coast Live Oak	8.0	50.27	70	70	80	73%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,329.64	$ 975	$ 600.00	$ 1,600	OFF-SITE
15	Quercus agrifolia	Coast Live Oak	5.0	19.64	70	70	70	70%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 519.39	$ 364	$ 600.00	$ 1,000	OFF-SITE
16	Quercus agrifolia	Coast Live Oak	5.0	19.64	70	70	70	70%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 519.39	$ 364	$ 600.00	$ 1,000	OFF-SITE
17	Quercus agrifolia	Coast Live Oak	5.0	19.64	70	70	70	70%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 519.39	$ 364	$ 600.00	$ 1,000	OFF-SITE
18	Quercus agrifolia	Coast Live Oak	5.0	19.64	70	70	80	73%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 519.39	$ 381	$ 600.00	$ 1,000	OFF-SITE
19	Calocedrus decurrens	Incense Cedar	13.0	132.73	50	70	80	67%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 3,511.08	$ 2,341	$ 600.00	$ 2,900	REMOVE
20	Calocedrus decurrens	Incense Cedar	8.0	50.27	50	50	80	60%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,329.64	$ 798	$ 600.00	$ 1,400	REMOVE
21	Calocedrus decurrens	Incense Cedar	11.0	95.03	50	70	80	67%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 2,513.85	$ 1,676	$ 600.00	$ 2,300	REMOVE
22	Calocedrus decurrens	Incense Cedar	12.0	113.10	50	70	80	67%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 2,991.69	$ 1,994	$ 600.00	$ 2,600	REMOVE
23	Quercus agrifolia	Coast Live Oak	21.0	346.36	70	70	80	73%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 9,162.05	$ 6,719	$ 600.00	$ 7,300	OFF-SITE
24	Quercus agrifolia	Coast Live Oak	6.0	28.27	70	70	70	70%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 747.92	$ 524	$ 600.00	$ 1,100	OFF-SITE
25	Quercus agrifolia	Coast Live Oak	14.0	153.94	70	70	80	73%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 4,072.02	$ 2,986	$ 600.00	$ 3,600	OFF-SITE
26	Quercus agrifolia	Coast Live Oak	9.0	63.62	70	50	70	63%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,682.83	$ 1,066	$ 600.00	$ 1,700	OFF-SITE
27	Calocedrus decurrens	Incense Cedar	8.0	50.27	50	70	80	67%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,329.64	$ 886	$ 600.00	$ 1,500	REMOVE
28	Calocedrus decurrens	Incense Cedar	9.0	63.62	70	70	70	70%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,682.83	$ 1,178	$ 600.00	$ 1,800	REMOVE
29	Calocedrus decurrens	Incense Cedar	11.0	95.03	50	30	80	53%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 2,513.85	$ 1,341	$ 600.00	$ 1,900	REMOVE
30	Quercus agrifolia	Coast Live Oak	7.0	38.48	70	70	80	73%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,018.01	$ 747	$ 600.00	$ 1,300	OFF-SITE
31	Quercus lobata	Valley Oak	6.0	28.27	50	50	70	57%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 747.92	$ 424	$ 600.00	$ 1,000	OFF-SITE
32	Quercus agrifolia	Coast Live Oak	18.0	254.47	70	70	80	73%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 6,731.30	$ 4,936	$ 600.00	$ 5,500	OFF-SITE
33	Quercus lobata	Valley Oak	8.0	50.27	50	50	80	60%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,329.64	$ 798	$ 600.00	$ 1,400	OFF-SITE
34	Quercus agrifolia	Coast Live Oak	4.0	12.57	50	50	70	57%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 332.41	$ 188	$ 600.00	$ 800	OFF-SITE
35	Pinus halepensis	Aleppo Pine	22.0	380.13	70	70	80	73%	80%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 10,055.40	$ 5,899	$ 600.00	$ 6,500	REMOVE
36	Cupressus macnocarpa	Monterey Cypress	7.0	38.48	70	70	80	73%	80%	100%	24" Box	2.24	3.94	$ 300.00	$ 76.13	$ 2,929.69	$ 1,719	$ 600.00	$ 2,300	REMOVE
37	Ligustrum japonicum	Japanese Privet	4.0	12.57	50	50	80	60%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 332.41	$ 199	$ 600.00	$ 800	REMOVE
38	Quercus lobata	Valley Oak	6.0	28.27	50	50	80	60%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 747.92	$ 449	$ 600.00	$ 1,000	REMOVE
39	Quercus lobata	Valley Oak	19.0	283.53	70	70	80	73%	80%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 7,500.00	$ 4,400	$ 600.00	$ 5,000	REMOVE
40	Calocedrus decurrens	Incense Cedar	7.0	38.48	30	70	80	60%	100%	100%	24" Box	3.8	3.8	$ 300.00	$ 78.95	$ 3,038.26	$ 1,823	$ 600.00	$ 2,400	REMOVE
41	Quercus agrifolia	Coast Live Oak	17.0	226.98	70	70	80	73%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 6,004.16	$ 4,403	$ 600.00	$ 5,000	SAVE
42	Calocedrus decurrens	Incense Cedar	4.0	12.57	10	50	50	37%	100%	100%	24" Box	3.8	3.8	$ 300.00	$ 78.95	$ 992.08	$ 364	$ 600.00	$ 1,000	SAVE
43	Quercus agrifolia	Coast Live Oak	14.0	153.94	50	50	80	60%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 4,072.02	$ 2,443	$ 600.00	$ 3,000	REMOVE
44	Quercus agrifolia	Coast Live Oak	6.0	28.27	30	30	70	43%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 747.92	$ 324	$ 600.00	$ 900	REMOVE
45	Quercus agrifolia	Coast Live Oak	8.0	50.27	50	50	70	57%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,329.64	$ 753	$ 600.00	$ 1,400	REMOVE
46	Quercus agrifolia	Coast Live Oak	7.0	38.48	30	50	70	50%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,018.01	$ 509	$ 600.00	$ 1,100	SAVE
47	Quercus agrifolia	Coast Live Oak	4.0	12.57	50	30	70	50%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 332.41	$ 166	$ 600.00	$ 800	REMOVE
48	Quercus agrifolia	Coast Live Oak	21.0	346.36	30	50	80	53%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 9,162.05	$ 4,886	$ 600.00	$ 5,500	REMOVE
49	Quercus agrifolia	Coast Live Oak	4.0	12.57	50	50	70	57%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 332.41	$ 188	$ 600.00	$ 800	SAVE
50	Pinus halepensis	Aleppo Pine	6.0	28.27	50	30	80	53%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 747.92	$ 399	$ 600.00	$ 1,000	OFF-SITE
51	Calocedrus decurrens	Incense Cedar	5.0	19.64	70	70	80	73%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 519.39	$ 381	$ 600.00	$ 1,000	OFF-SITE
52	Juglans regia	English Walnut	8.0	50.27	10	30	70	37%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,329.64	$ 488	$ 600.00	$ 1,100	SAVE
53	Juglans hindsii	California Black Walnut	20.0	314.16	30	30	70	43%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 8,310.25	$ 3,601	$ 600.00	$ 4,200	REMOVE
54	Pinus halepensis	Aleppo Pine	17.0	226.98	50	30	50	43%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 6,004.16	$ 2,602	$ 600.00	$ 3,200	SAVE
55	Calocedrus decurrens	Incense Cedar	3.0	7.07	70	70	80	73%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 186.98	$ 137	$ 600.00	$ 700	REMOVE
56	Quercus lobata	Valley Oak	22.0	380.13	50	70	80	67%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 10,055.40	$ 6,704	$ 600.00	$ 7,300	REMOVE
57	Quercus agrifolia	Coast Live Oak	24.0	452.39	70	70	80	73%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 11,966.76	$ 8,776	$ 600.00	$ 9,400	SAVE
58	Quercus agrifolia	Coast Live Oak	8.0	50.27	0	0	0	0%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,329.64	$ -	$ 600.00	$ 600	REMOVE
59	Quercus agrifolia	Coast Live Oak	6.0	28.27	30	50	70	50%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 747.92	$ 374	$ 600.00	$ 1,000	SAVE
60	Quercus agrifolia	Coast Live Oak	26.0	530.93	70	50	80	67%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 14,044.32	$ 9,363	$ 600.00	$ 10,000	SAVE
61	Aesculus californica	California Buckeye	7.0	38.48	0	0	0	0%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,018.01	$ -	$ 600.00	$ 600	OFF-SITE
62	Quercus agrifolia	Coast Live Oak	13.0	132.73	90	90	80	87%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 3,511.08	$ 3,043	$ 600.00	$ 3,600	OFF-SITE
63	Quercus agrifolia	Coast Live Oak	23.0	415.48	70	50	80	67%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 10,990.30	$ 7,327	$ 600.00	$ 7,900	OFF-SITE
64	Quercus lobata	Valley Oak	20.0	314.16	10	30	50	30%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 8,310.25	$ 2,493	$ 600.00	$ 3,100	SAVE
65	Quercus agrifolia	Coast Live Oak	30.0	706.86	90	70	80	80%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 18,698.06	$ 14,958	$ 600.00	$ 15,600	REMOVE
66	Quercus agrifolia	Coast Live Oak	15.0	176.72	10	50	50	37%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 4,674.52	$ 1,714	$ 600.00	$ 2,300	REMOVE
67	Quercus agrifolia	Coast Live Oak	16.0	201.06	30	30	70	43%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 5,318.56	$ 2,305	$ 600.00	$ 2,900	REMOVE
68	Quercus agrifolia	Coast Live Oak	15.0	176.72	70	70	70	70%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 4,674.52	$ 3,272	$ 600.00	$ 3,900	REMOVE
69	Quercus agrifolia	Coast Live Oak	12.0	113.10	50	30	80	53%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 2,991.69	$ 1,596	$ 600.00	$ 2,200	REMOVE
70	Quercus agrifolia	Coast Live Oak	16.0	201.06	70	70	80	73%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 5,318.56	$ 3,900	$ 600.00	$ 4,500	REMOVE
71	Quercus agrifolia	Coast Live Oak	17.0	226.98	70	70	70	70%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 6,004.16	$ 4,203	$ 600.00	$ 4,800	REMOVE
72	Quercus agrifolia	Coast Live Oak	16.0	201.06	70	50	70	63%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 5,318.56	$ 3,368	$ 600.00	$ 4,000	REMOVE
73	Quercus lobata	Valley Oak	19.0	283.53	70	50	70	63%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 7,500.00	$ 4,750	$ 600.00	$ 5,400	REMOVE
74	Quercus lobata	Valley Oak	19.0	283.53	70	50	70	63%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 7,500.00	$ 4,750	$ 600.00	$ 5,400	REMOVE
75	Quercus lobata	Valley Oak	9.0	63.62	50	70	70	63%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,682.83	$ 1,066	$ 600.00	$ 1,700	SAVE
76	Quercus agrifolia	Coast Live Oak	10.0	78.54	90	90	80	87%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 2,077.56	$ 1,801	$ 600.00	$ 2,400	OFF-SITE
77	Olea europaea	Olive	3.0	7.07	30	30	70	43%	70%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 186.98	$ 57	$ 600.00	$ 700	OFF-SITE
78	Olea europaea	Olive	8.0	50.27	70	50	80	67%	70%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,329.64	$ 620	$ 600.00	$ 1,200	OFF-SITE
79	Quercus lobata	Valley Oak	15.0	176.72	10	30	70	37%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 4,674.52	$ 1,714	$ 600.00	$ 2,300	OFF-SITE
80	Quercus agrifolia	Coast Live Oak	19.0	283.53	70	50	80	67%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 7,500.00	$ 5,000	$ 600.00	$ 5,600	REMOVE
81	Quercus lobata	Valley Oak	25.0	490.88	50	30	70	50%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 12,984.76	$ 6,492	$ 600.00	$ 7,100	REMOVE
82	Quercus lobata	Valley Oak	10.0	78.54	50	50	70	57%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 2,077.56	$ 1,177	$ 600.00	$ 1,800	REMOVE
83	Quercus lobata	Valley Oak	5.0	19.64	30	50	70	50%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 519.39	$ 260	$ 600.00	$ 900	SAVE
84	Quercus lobata	Valley Oak	13.0	132.73	50	30	70	50%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 3,511.08	$ 1,756	$ 600.00	$ 2,400	REMOVE
85	Quercus lobata	Valley Oak	16.0	201.06	70	50	80	67%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 5,318.56	$ 3,546	$ 600.00	$ 4,100	REMOVE
86	Quercus agrifolia	Coast Live Oak	8.0	50.27	70	70	70	70%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,329.64	$ 931	$ 600.00	$ 1,500	REMOVE
87	Quercus agrifolia	Coast Live Oak	5.0	19.64	50	50	70	57%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 519.39	$ 294	$ 600.00	$ 900	REMOVE
88	Quercus agrifolia	Coast Live Oak	7.0	38.48	50	50	70	57%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,018.01	$ 577	$ 600.00	$ 1,200	REMOVE
89	Quercus agrifolia	Coast Live Oak	18.0	254.47	50	30	60	47%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 6,731.30	$ 3,141	$ 600.00	$ 3,700	REMOVE

	SUBJECT TREE									REPLACEMENT TREE				CALCULATIONS			ADDITIONAL COSTS	TOTAL	
TREE #	BOTANICAL NAME	COMMON NAME	DBH (IN)	CROSS-SECTIONAL AREA =(D/24)^2)*0.7854	HEALTH %	STRUCTURE %	FORM %	CONDITION %	FUNCTIONAL LIMITATIONS %	EXTERNAL LIMITATIONS %	LCANT	(RTD) REPLACEMENT TREE DIAMETER (IN)	CROSS-SECTIONAL AREA =(RTD^2)*0.7854	REPLACEMENT TREE COST	UNIT TREE COST	BASIC REPRODUCTION COST	DEPRECIATED REPRODUCTION COST	TOTAL ADDITIONAL COSTS	TOTAL REPRODUCTION COST - ROUNDED	SAVE, REMOVE, OFF-SITE
90	Quercus agrifolia	Coast Live Oak	19.0	283.53	70	50	60	60%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 7,500.00	$ 4,500	$ 600.00	$ 5,100	REMOVE
91	Quercus agrifolia	Coast Live Oak	14.0	153.94	90	70	70	77%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 4,072.02	$ 3,122	$ 600.00	$ 3,700	REMOVE
92	Quercus agrifolia	Coast Live Oak	12.0	113.10	90	70	70	77%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 2,991.69	$ 2,294	$ 600.00	$ 2,900	REMOVE
93	Quercus agrifolia	Coast Live Oak	9.0	63.62	70	70	80	73%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,682.83	$ 1,234	$ 600.00	$ 1,800	REMOVE
94	Quercus lobata	Valley Oak	18.0	254.47	70	70	80	73%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 6,731.30	$ 4,936	$ 600.00	$ 5,500	REMOVE
95	Quercus agrifolia	Coast Live Oak	3.0	7.07	50	50	80	60%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 186.98	$ 112	$ 600.00	$ 700	REMOVE
96	Quercus agrifolia	Coast Live Oak	14.0	153.94	50	50	80	60%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 4,072.02	$ 2,443	$ 600.00	$ 3,000	REMOVE
97	Quercus agrifolia	Coast Live Oak	7.0	38.48	70	50	80	67%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,018.01	$ 679	$ 600.00	$ 1,300	REMOVE
98	Quercus agrifolia	Coast Live Oak	9.0	63.62	50	50	80	60%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,682.83	$ 1,010	$ 600.00	$ 1,600	REMOVE
99	Quercus agrifolia	Coast Live Oak	5.0	19.64	50	50	50	50%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 519.39	$ 260	$ 600.00	$ 900	REMOVE
100	Quercus agrifolia	Coast Live Oak	5.0	19.64	70	70	80	73%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 519.39	$ 381	$ 600.00	$ 1,000	REMOVE
101	Quercus lobata	Valley Oak	19.0	283.53	70	70	70	70%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 7,500.00	$ 5,250	$ 600.00	$ 5,900	REMOVE
102	Quercus agrifolia	Coast Live Oak	13.0	132.73	90	70	80	80%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 3,511.08	$ 2,809	$ 600.00	$ 3,400	REMOVE
103	Quercus lobata	Valley Oak	26.0	530.93	70	70	80	73%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 14,044.32	$ 10,299	$ 600.00	$ 10,900	REMOVE
104	Quercus agrifolia	Coast Live Oak	10.0	78.54	70	50	80	67%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 2,077.56	$ 1,385	$ 600.00	$ 2,000	REMOVE
105	Quercus agrifolia	Coast Live Oak	6.0	28.27	90	70	80	80%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 747.92	$ 598	$ 600.00	$ 1,200	REMOVE
106	Quercus agrifolia	Coast Live Oak	23.0	415.48	90	70	80	80%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 10,990.30	$ 8,792	$ 600.00	$ 9,400	REMOVE
107	Quercus lobata	Valley Oak	10.0	78.54	50	70	70	63%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 2,077.56	$ 1,316	$ 600.00	$ 1,900	REMOVE
108	Quercus agrifolia	Coast Live Oak	13.0	132.73	50	50	50	50%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 3,511.08	$ 1,756	$ 600.00	$ 2,400	REMOVE
109	Quercus lobata	Valley Oak	10.0	78.54	50	30	50	43%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 2,077.56	$ 900	$ 600.00	$ 1,500	REMOVE
110	Quercus agrifolia	Coast Live Oak	4.0	12.57	90	50	70	70%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 332.41	$ 233	$ 600.00	$ 800	REMOVE
111	Quercus agrifolia	Coast Live Oak	8.0	50.27	70	70	70	70%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,329.64	$ 931	$ 600.00	$ 1,500	REMOVE
112	Quercus agrifolia	Coast Live Oak	14.0	153.94	50	70	70	63%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 4,072.02	$ 2,579	$ 600.00	$ 3,200	REMOVE
113	Quercus agrifolia	Coast Live Oak	11.0	95.03	0	0	0	0%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 2,513.85	$ -	$ 600.00	$ 600	REMOVE
114	Quercus agrifolia	Coast Live Oak	5.0	19.64	50	50	50	50%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 519.39	$ 260	$ 600.00	$ 900	REMOVE
115	Quercus lobata	Valley Oak	4.0	12.57	50	50	80	60%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 332.

SUBJECT TREE										REPLACEMENT TREE				CALCULATIONS			ADDITIONAL COSTS	TOTAL	
TREE#	BOTANICAL NAME	COMMON NAME	DBH (IN)	CROSS-SECTIONAL AREA =(DIA^2)*3.7854	HEALTH %	STRUCTURE %	FORM %	CONDITION %	FUNCTIONAL LIMITATIONS %	EXTERNAL LIMITATIONS %	LCANT	(RTD) REPLACEMINT TREE DIAMETER (IN)	CROSS-SECTIONAL AREA =(RTD^2)*3.7854	REPLACEMINT TREE COST	UNIT TREE COST	BASIC REPRODUCTION COST	DEPRICIATED REPRODUCTION COST	TOTAL ADDITIONAL COSTS	TOTAL REPRODUCTION COST - ROUNDED	SAVE, REMOVE, OFF-SITE
182	Pinus brutia var. eldarica	Afghan Pine	9.0	63.62	30	30	50	37%	80%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,682.83	$ 494	$ 600.00	$ 1,100	SAVE
183	Pinus brutia var. eldarica	Afghan Pine	11.0	95.03	50	30	50	43%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 2,513.85	$ 1,089	$ 600.00	$ 1,700	SAVE
184	Pinus brutia var. eldarica	Afghan Pine	14.0	153.94	30	30	50	37%	80%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 4,072.02	$ 1,194	$ 600.00	$ 2,800	SAVE
185	Pinus brutia var. eldarica	Afghan Pine	6.0	28.27	50	30	50	43%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 747.92	$ 324	$ 600.00	$ 900	SAVE
186	Pinus brutia var. eldarica	Afghan Pine	7.0	38.48	30	30	30	30%	80%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,018.01	$ 244	$ 600.00	$ 800	SAVE
187	Pinus brutia var. eldarica	Afghan Pine	11.0	95.03	70	50	50	57%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 2,513.85	$ 1,425	$ 600.00	$ 2,000	SAVE
188	Pinus brutia var. eldarica	Afghan Pine	11.0	95.03	50	30	50	43%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 2,513.85	$ 1,089	$ 600.00	$ 1,700	SAVE
189	Pinus brutia var. eldarica	Afghan Pine	10.0	78.54	70	70	70	70%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 2,077.56	$ 1,454	$ 600.00	$ 2,100	SAVE
190	Pinus brutia var. eldarica	Afghan Pine	11.0	95.03	50	30	50	43%	80%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 2,513.85	$ 871	$ 600.00	$ 1,500	REMOVE
191	Pinus brutia var. eldarica	Afghan Pine	4.0	12.57	30	30	50	37%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 332.41	$ 122	$ 600.00	$ 700	REMOVE
192	Pinus brutia var. eldarica	Afghan Pine	18.0	254.47	70	70	80	73%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 6,731.30	$ 4,936	$ 600.00	$ 5,500	SAVE
193	Pinus brutia var. eldarica	Afghan Pine	5.0	19.64	70	70	80	73%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 519.39	$ 381	$ 600.00	$ 1,000	SAVE
194	Calocedrus decurrens	Incense Cedar	8.0	50.27	70	70	80	73%	80%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,329.64	$ 780	$ 600.00	$ 1,400	SAVE
195	Pinus brutia var. eldarica	Afghan Pine	13.0	132.73	70	50	80	67%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 3,511.08	$ 2,341	$ 600.00	$ 2,900	SAVE
196	Calocedrus decurrens	Incense Cedar	8.0	50.27	90	90	80	87%	80%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,329.64	$ 922	$ 600.00	$ 1,500	SAVE
197	Calocedrus decurrens	Incense Cedar	6.0	28.27	30	30	80	47%	80%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 747.92	$ 279	$ 600.00	$ 900	SAVE
198	Not Used																			
199	Pinus brutia var. eldarica	Afghan Pine	11.0	95.03	70	70	80	73%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 2,513.85	$ 1,843	$ 600.00	$ 2,400	SAVE
200	Pinus brutia var. eldarica	Afghan Pine	12.0	113.10	70	70	80	73%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 2,991.69	$ 2,194	$ 600.00	$ 2,800	SAVE
201	Not Used																			
202	Quercus lobata	Valley Oak	60.0	2827.44	70	50	80	67%	80%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 74,792.24	$ 39,889	$ 600.00	$ 40,500	SAVE
203	Quercus lobata	Valley Oak	17.0	226.98	50	70	80	67%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 6,004.16	$ 4,003	$ 600.00	$ 4,600	REMOVE
204	Quercus lobata	Valley Oak	10.0	78.54	70	50	80	67%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 2,077.56	$ 1,385	$ 600.00	$ 2,000	REMOVE
205	Quercus lobata	Valley Oak	7.0	38.48	30	30	50	37%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,018.01	$ 373	$ 600.00	$ 1,000	REMOVE
206	Quercus lobata	Valley Oak	21.0	346.36	50	50	50	50%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 9,162.05	$ 4,581	$ 600.00	$ 5,200	SAVE
207	Quercus agrifolia	Coast Live Oak	9.0	63.62	90	90	90	90%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,682.83	$ 1,515	$ 600.00	$ 2,100	SAVE
208	Quercus lobata	Valley Oak	11.0	95.03	50	50	80	60%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 2,513.85	$ 1,508	$ 600.00	$ 2,100	SAVE
209	Quercus agrifolia	Coast Live Oak	28.0	615.75	70	50	80	67%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 16,288.09	$ 10,859	$ 600.00	$ 11,500	SAVE
210	Quercus lobata	Valley Oak	18.0	254.47	30	30	50	37%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 6,731.30	$ 2,468	$ 600.00	$ 3,100	SAVE
211	Quercus lobata	Valley Oak	32.0	804.25	50	50	80	60%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 21,274.24	$ 12,765	$ 600.00	$ 13,400	SAVE
212	Olea europaea	Olive	10.0	78.54	50	50	80	60%	70%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 2,077.56	$ 873	$ 600.00	$ 1,500	SAVE
213	Olea europaea	Olive	12.0	113.10	50	30	50	43%	70%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 2,991.69	$ 907	$ 600.00	$ 1,500	SAVE
214	Quercus lobata	Valley Oak	11.0	95.03	30	30	50	37%	80%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 2,513.85	$ 737	$ 600.00	$ 1,300	SAVE
215	Olea europaea	Olive	9.0	63.62	70	50	80	67%	70%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,682.83	$ 785	$ 600.00	$ 1,400	SAVE
216	Quercus agrifolia	Coast Live Oak	20.0	314.16	50	30	80	53%	80%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 8,310.25	$ 3,546	$ 600.00	$ 4,100	SAVE
217	Quercus lobata	Valley Oak	35.0	962.12	70	70	80	73%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 25,450.14	$ 18,663	$ 600.00	$ 19,300	SAVE
218	Olea europaea	Olive	5.0	19.64	50	50	80	60%	70%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 519.39	$ 218	$ 600.00	$ 800	SAVE
219	Quercus lobata	Valley Oak	9.0	63.62	30	30	50	37%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,682.83	$ 617	$ 600.00	$ 1,200	SAVE
220	Quercus lobata	Valley Oak	9.0	63.62	0	0	0	0%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,682.83	$ -	$ 600.00	$ 600	REMOVE
221	Quercus lobata	Valley Oak	13.0	132.73	30	30	50	37%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 3,511.08	$ 1,267	$ 600.00	$ 1,900	SAVE
222	Quercus lobata	Valley Oak	19.0	283.53	50	50	80	60%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 7,500.00	$ 4,500	$ 600.00	$ 5,100	SAVE
223	Quercus lobata	Valley Oak	23.0	415.48	70	50	80	67%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 10,990.30	$ 7,327	$ 600.00	$ 7,900	SAVE
224	Quercus lobata	Valley Oak	10.0	78.54	30	30	50	37%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 2,077.56	$ 762	$ 600.00	$ 1,400	SAVE
225	Quercus lobata	Valley Oak	11.0	95.03	30	30	50	37%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 2,513.85	$ 922	$ 600.00	$ 1,500	SAVE
226	Quercus lobata	Valley Oak	13.0	132.73	50	30	50	43%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 3,511.08	$ 1,521	$ 600.00	$ 2,100	SAVE
227	Quercus lobata	Valley Oak	28.0	615.75	70	70	80	73%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 16,288.09	$ 11,945	$ 600.00	$ 12,500	SAVE
228	Quercus lobata	Valley Oak	17.5	240.53	50	50	50	50%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 6,362.53	$ 3,181	$ 600.00	$ 3,800	SAVE
229	Quercus lobata	Valley Oak	24.0	452.39	50	50	70	57%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 11,966.76	$ 6,781	$ 600.00	$ 7,400	SAVE
230	Quercus lobata	Valley Oak	14.5	165.13	50	50	50	50%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 4,368.07	$ 2,184	$ 600.00	$ 2,800	SAVE
231	Quercus lobata	Valley Oak	13.5	143.14	50	50	50	50%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 3,786.36	$ 1,893	$ 600.00	$ 2,500	SAVE
232	Quercus lobata	Valley Oak	25.5	510.71	70	50	80	67%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 13,509.35	$ 9,006	$ 600.00	$ 9,600	SAVE
233	Quercus lobata	Valley Oak	17.0	226.98	50	50	80	60%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 6,004.16	$ 3,602	$ 600.00	$ 4,200	SAVE
234	Quercus agrifolia	Coast Live Oak	17.5	240.53	70	70	80	73%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 6,362.53	$ 4,666	$ 600.00	$ 5,300	SAVE
235	Quercus lobata	Valley Oak	18.5	268.80	50	50	70	57%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 7,110.46	$ 4,029	$ 600.00	$ 4,600	SAVE
236	Quercus lobata	Valley Oak	23.5	433.74	50	50	70	57%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 11,473.34	$ 6,502	$ 600.00	$ 7,100	SAVE
237	Quercus agrifolia	Coast Live Oak	34.0	907.92	70	50	70	63%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 24,016.62	$ 15,211	$ 600.00	$ 15,800	SAVE
238	Quercus lobata	Valley Oak	35.0	962.12	50	50	70	57%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 25,450.14	$ 14,422	$ 600.00	$ 15,000	SAVE
239	Quercus lobata	Valley Oak	25.0	490.88	70	50	80	67%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 12,984.76	$ 8,657	$ 600.00	$ 9,300	SAVE
240	Quercus lobata	Valley Oak	18.0	254.47	70	50	80	67%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 6,731.30	$ 4,488	$ 600.00	$ 5,100	SAVE
241	Quercus lobata	Valley Oak	34.0	907.92	70	50	80	67%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 24,016.62	$ 16,011	$ 600.00	$ 16,600	SAVE
242	Quercus lobata	Valley Oak	15.0	176.72	70	70	80	73%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 4,674.52	$ 3,428	$ 600.00	$ 4,000	SAVE
243	Quercus lobata	Valley Oak	14.0	153.94	50	30	80	53%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 4,072.02	$ 2,172	$ 600.00	$ 2,800	SAVE
244	Quercus lobata	Valley Oak	20.5	330.06	50	50	80	60%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 8,730.96	$ 5,239	$ 600.00	$ 5,800	SAVE
245	Quercus lobata	Valley Oak	11.0	95.03	70	30	80	60%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 2,513.85	$ 1,508	$ 600.00	$ 2,100	SAVE
246	Quercus lobata	Valley Oak	19.0	283.53	70	50	80	67%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 7,500.00	$ 5,000	$ 600.00	$ 5,600	SAVE
247	Quercus lobata	Valley Oak	22.0	380.13	70	50	80	67%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 10,055.40	$ 6,704	$ 600.00	$ 7,300	SAVE
248	Olea europaea	Olive	17.0	226.98	50	50	70	57%	70%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 6,004.16	$ 2,382	$ 600.00	$ 3,000	SAVE
249	Quercus lobata	Valley Oak	30.0	706.86	30	30	50	37%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 18,698.06	$ 6,856	$ 600.00	$ 7,500	SAVE
250	Olea europaea	Olive	7.0	38.48	70	50	80	67%	70%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,018.01	$ 475	$ 600.00	$ 1,100	SAVE
251	Olea europaea	Olive	10.0	78.54	50	50	70	57%	70%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 2,077.56	$ 824	$ 600.00	$ 1,400	SAVE
252	Olea europaea	Olive	8.0	50.27	70	50	70	63%	70%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,329.64	$ 589	$ 600.00	$ 1,200	SAVE
253	Olea europaea	Olive	18.0	254.47	70	70	80	73%	70%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 6,731.30	$ 3,455	$ 600.00	$ 4,100	SAVE
254	Olea europaea	Olive	14.0	153.94	70	70	80	73%	70%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 4,072.02	$ 2,090	$ 600.00	$ 2,700	SAVE
255	Quercus lobata	Valley Oak	17.0	226.98	70	50	80	67%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 6,004.16	$ 4,003	$ 600.00	$ 4,600	SAVE
256	Quercus lobata	Valley Oak	19.0	283.53	50	50	70	57%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 7,500.00	$ 4,250	$ 600.00	$ 4,900	SAVE
257	Quercus lobata	Valley Oak	12.0	113.10	50	30	50	43%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 2,991.69	$ 1,296	$ 600.00	$ 1,900	SAVE
258	Quercus lobata	Valley Oak	14.0	153.94	50	50	70	57%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 4,072.02	$ 2,307	$ 600.00	$ 2,900	SAVE
259	Quercus lobata	Valley Oak	12.0	113.10	50	50	50	50%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 2,991.69	$ 1,496	$ 600.00	$ 2,100	SAVE
260	Quercus lobata	Valley Oak	25.0	490.88	70	50	50	57%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 12,984.76	$ 7,358	$ 600.00	$ 8,000	SAVE
261	Quercus lobata	Valley Oak	17.0	226.98	30	30	30	30%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 6,004.16	$ 1,801	$ 600.00	$ 2,400	SAVE
262	Quercus lobata	Valley Oak	23.0	415.48	50	50	80	60%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 10,990.30	$ 6,594	$ 600.00	$ 7,200	SAVE
263	Quercus lobata	Valley Oak	34.0	907.92	30	30	30	30%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 24,016.62	$ 7,205	$ 600.00	$ 7,800	SAVE
264	Quercus lobata	Valley Oak	15.0	176.72	70	50	70	63%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 4,674.52	$ 2,961	$ 600.00	$ 3,600	SAVE
265	Quercus lobata	Valley Oak	11.0	95.03	50	50	60	53%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 2,513.85	$ 1,341	$ 600.00	$ 1,900	SAVE
266	Quercus agrifolia	Coast Live Oak	17.0	226.98	70	70	80	73%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 6,004.16	$ 4,403	$ 600.00	$ 5,000	SAVE
267	Quercus lobata	Valley Oak	25.0	490.88	50	30	70	50%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 12,984.76	$ 6,492	$ 600.00	$ 7,100	SAVE
268	Quercus lobata	Valley Oak	13.0	132.73	50	50	70	57%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 3,511.08	$ 1,990	$ 600.00	$ 2,600	SAVE
269	Quercus lobata	Valley Oak	13.0	132.73	50	50	70	57%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 3,511.08	$ 1,990	$ 600.00	$ 2,600	SAVE
270	Quercus lobata	Valley Oak	17.0	226.98	50	50	70	57%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 6,004.16	$ 3,402	$ 600.00	$ 4,000	SAVE
271	Quercus lobata	Valley Oak	16.0	201.06	50	30	70	50%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 5,318.56	$ 2,659	$ 600.00	$ 3,300	SAVE
272	Quercus lobata	Valley Oak	12.0	113.10	50	30	50	43%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 2,991.69	$ 1,296	$ 600.00	$ 1,900	SAVE
273	Quercus lobata	Valley Oak	14.0	153.94	70	50	80	67%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 4,072.02	$ 2,715	$ 600.00	$ 3,300	SAVE

SUBJECT TREE										REPLACEMENT TREE				CALCULATIONS			ADDITIONAL COSTS	TOTAL	
TREE#	BOTANICAL NAME	COMMON NAME	DBH (IN)	CROSS-SECTIONAL AREA =(DIA^2)*3.7854	HEALTH %	STRUCTURE %	FORM %	CONDITION %	FUNCTIONAL LIMITATIONS %	EXTERNAL LIMITATIONS %	LCANT	(RTD) REPLACEMINT TREE DIAMETER (IN)	CROSS-SECTIONAL AREA =(RTD^2)*3.7854	REPLACEMINT TREE COST	UNIT TREE COST	BASIC REPRODUCTION COST	DEPRICIATED REPRODUCTION COST	TOTAL ADDITIONAL COSTS	TOTAL REPRODUCTION COST - ROUNDED	SAVE, REMOVE, OFF-SITE
274	Quercus lobata	Valley Oak	9.0	63.62	70	50	80	67%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,682.83	$ 1,122	$ 600.00	$ 1,700	SAVE
275	Quercus lobata	Valley Oak	17.0	226.98	70	70	80	73%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 6,004.16	$ 4,403	$ 600.00	$ 5,000	SAVE
276	Quercus lobata	Valley Oak	14.0	153.94	70	50	80	67%	80%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 4,072.02	$ 2,172	$ 600.00	$ 2,800	SAVE
277	Quercus lobata	Valley Oak	12.0	113.10	0	0	0	0%	80%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 2,991.69	$ -	$ 600.00	$ 600	REMOVE
278	Quercus agrifolia	Coast Live Oak	20.0	314.16	70	70	80	73%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 8,310.25	$ 6,094	$ 600.00	$ 6,700	OFF-SITE
279	Quercus lobata	Valley Oak	11.0	95.03	50	30	70	50%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 2,513.85	$ 1,257	$ 600.00	$ 1,900	SAVE
280	Quercus lobata	Valley Oak	8.0	50.27	70	50	80	67%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,329.64	$ 886	$ 600.00	$ 1,500	SAVE
281	Umbellularia californica	California Bay	8.0	50.27	90	90	90	90%	100%	100%	24" Box	2.24	3.94	$ 300.00	$ 76.13	$ 3,826.53	$ 3,444	$ 600.00	$ 4,000	SAVE
282	Quercus lobata	Valley Oak	11.0	95.03	50	30	50	43%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 2,513.85	$ 1,089	$ 600.00	$ 1,700	SAVE
283	Quercus lobata	Valley Oak	13.0	132.73	70	50	70	63%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 3,511.08	$ 2,224	$ 600.00	$ 2,800	SAVE
284	Quercus lobata	Valley Oak	14.0	153.94	50	50	70	57%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 4,072.02	$ 2,307	$ 600.00	$ 2,900	SAVE
285	Quercus lobata	Valley Oak	16.0	201.06	30	30	50	37%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 5,318.56	$ 1,950	$ 600.00	$ 2,600	SAVE
286	Quercus lobata	Valley Oak	16.0	201.06	30	30	50	37%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 5,318.56	$ 1,950	$ 600.00	$ 2,600	SAVE
287	Quercus lobata	Valley Oak	9.0	63.62	30	30	50	37%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,682.83	$ 617	$ 600.00	$ 1,200	SAVE
288	Quercus lobata	Valley Oak	14.0	153.94	30	30	50	37%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 4,072.02	$ 1,493	$ 600.00	$ 2,100	SAVE
289	Quercus lobata	Valley Oak	22.0	380.13	70	70	70	70%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 10,055.40	$ 7,039	$ 600.00	$ 7,600	SAVE
290	Pinus halepensis	Afghan Pine	7.0	38.48	90	70	80	80%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,018.01	$ 814	$ 600.00	$ 1,400	SAVE
291	Pinus halepensis	Afghan Pine	4.0	12.57	50	50	70	57%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 332.41	$ 188	$ 600.00	$ 800	SAVE
292	Pinus halepensis	Afghan Pine	10.0	78.54	70	70	70	70%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 2,077.56	$ 1,454	$ 600.00	$ 2,100	SAVE
293	Quercus lobata	Valley Oak	10.0	78.54	0	0	0	0%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 2,077.56	$ -	$ 600.00	$ 600	REMOVE
294	Pinus halepensis	Afghan Pine	8.0	50.27	70	70	70	70%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,329.64	$ 931	$ 600.00	$ 1,500	SAVE
295	Quercus lobata	Valley Oak	20.0	314.16	50	30	50	43%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 8,310.25	$ 3,601	$ 600.00	$ 4,200	SAVE
296	Quercus lobata	Valley Oak	12.0	113.10	70	50	70	63%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 2,991.69	$ 1,895	$ 600.00	$ 2,500	SAVE
297	Pinus halepensis	Afghan Pine	14.0	153.94	70	70	70	70%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 4,072.02	$ 2,650	$ 600.00	$ 3,500	SAVE
298	Pinus halepensis	Afghan Pine	13.0	132.73	70	70	70	70%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 3,511.08	$ 2,458	$ 600.00	$ 3,100	SAVE
299	Quercus lobata	Valley Oak	19.0	283.53	70	70	70	70%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 7,500.00	$ 5,250	$ 600.00	$ 5,900

	SUBJECT TREE									REPLACEMENT TREE				CALCULATIONS			ADDITIONAL COSTS	TOTAL	
TREE#	BOTANICAL NAME	COMMON NAME	DBH (IN)	CROSS-SECTIONAL AREA =(DBH^2)*0.7854	HEALTH %	STRUCTURE %	FORM %	CONDITION %	FUNCTIONAL LIMITATIONS %	EXTERNAL LIMITATIONS %	LCANT	(RTD) REPLACEMENT TREE DIAMETER (IN)	CROSS-SECTIONAL AREA =(RTD^2)*0.7854	REPLACEMENT TREE COST	UNIT TREE COST	BASIC REPRODUCTION COST	DEPRECIATED REPRODUCTION COST	TOTAL ADDITIONAL COSTS	TOTAL REPRODUCTION COST - ROUNDED	SAVE, REMOVE, OFF-SITE
366	Quercus lobata	Valley Oak	9.0	63.62	70	30	30	43%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,682.83	$ 729	$ 600.00	$ 1,300	SAVE
367	Quercus lobata	Valley Oak	16.0	201.06	70	30	50	50%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 5,318.56	$ 2,659	$ 600.00	$ 3,300	SAVE
368	Quercus lobata	Valley Oak	17.0	226.98	70	50	50	57%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 6,004.16	$ 3,402	$ 600.00	$ 4,000	SAVE
369	Quercus agrifolia	Coast Live Oak	19.0	283.53	70	70	70	70%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 7,500.00	$ 5,250	$ 600.00	$ 5,900	SAVE
370	Snag	Snag	7.0	38.48	0	0	0	0%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,018.01	$ -	$ 600.00	$ 600	REMOVE
371	Quercus lobata	Valley Oak	15.0	176.72	70	70	70	70%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 4,674.52	$ 3,272	$ 600.00	$ 3,900	SAVE
372	Quercus lobata	Valley Oak	8.0	50.27	50	50	50	50%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,329.64	$ 665	$ 600.00	$ 1,300	SAVE
373	Snag	Snag	8.0	50.27	0	0	0	0%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,329.64	$ -	$ 600.00	$ 600	REMOVE
374	Olea europaea	Olive	18.0	254.47	70	70	70	70%	70%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 6,731.30	$ 3,298	$ 600.00	$ 3,900	SAVE
375	Quercus lobata	Valley Oak	18.0	254.47	50	70	70	63%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 6,731.30	$ 4,263	$ 600.00	$ 4,900	SAVE
376	Quercus agrifolia	Coast Live Oak	20.0	314.16	0	0	0	0%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 8,310.25	$ -	$ 600.00	$ 600	REMOVE
377	Quercus agrifolia	Coast Live Oak	30.0	706.86	70	70	70	70%	80%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 18,698.06	$ 10,471	$ 600.00	$ 11,100	SAVE
378	Quercus lobata	Valley Oak	9.0	63.62	0	0	0	0%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,682.83	$ -	$ 600.00	$ 600	REMOVE
379	Quercus agrifolia	Coast Live Oak	10.0	78.54	0	0	0	0%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 2,077.56	$ -	$ 600.00	$ 600	REMOVE
380	Pinus halepensis	Afghan Pine	13.0	132.73	70	50	70	63%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 3,511.08	$ 2,224	$ 600.00	$ 2,800	SAVE
381	Quercus lobata	Valley Oak	9.0	63.62	50	50	70	57%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,682.83	$ 954	$ 600.00	$ 1,600	SAVE
382	Quercus douglasii	Blue Oak	23.0	415.48	70	50	70	63%	100%	100%	24" Box	2.24	3.94	$ 300.00	$ 76.13	$ 31,628.67	$ 20,031	$ 600.00	$ 20,600	SAVE
383	Pinus halepensis	Afghan Pine	5.0	19.64	70	50	50	57%	80%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 519.39	$ 235	$ 600.00	$ 800	SAVE
384	Pinus halepensis	Afghan Pine	11.0	95.03	70	30	50	50%	80%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 2,513.85	$ 1,006	$ 600.00	$ 1,600	SAVE
385	Quercus agrifolia	Coast Live Oak	22.0	380.13	30	30	50	37%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 10,055.40	$ 3,687	$ 600.00	$ 4,300	REMOVE
386	Quercus lobata	Valley Oak	15.0	176.72	0	0	0	0%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 4,674.52	$ -	$ 600.00	$ 600	SAVE
387	Quercus douglasii	Blue Oak	22.0	380.13	50	30	50	43%	100%	100%	24" Box	2.24	3.94	$ 300.00	$ 76.13	$ 28,938.14	$ 12,540	$ 600.00	$ 13,100	SAVE
388	Quercus douglasii	Blue Oak	11.0	95.03	50	50	70	57%	100%	100%	24" Box	2.24	3.94	$ 300.00	$ 76.13	$ 7,234.53	$ 4,100	$ 600.00	$ 4,700	SAVE
389	Quercus douglasii	Blue Oak	8.0	50.27	70	70	70	70%	100%	100%	24" Box	2.24	3.94	$ 300.00	$ 76.13	$ 3,826.53	$ 2,679	$ 600.00	$ 3,300	SAVE
390	Quercus douglasii	Blue Oak	20.0	314.16	70	70	70	70%	100%	100%	24" Box	2.24	3.94	$ 300.00	$ 76.13	$ 23,915.82	$ 16,741	$ 600.00	$ 17,300	SAVE
391	Quercus lobata	Valley Oak	13.0	132.73	50	50	70	57%	80%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 3,511.08	$ 1,592	$ 600.00	$ 2,200	SAVE
392	Quercus lobata	Valley Oak	17.0	226.98	50	50	70	57%	80%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 6,004.16	$ 2,722	$ 600.00	$ 3,300	SAVE
393	Quercus lobata	Valley Oak	14.0	153.94	50	30	50	43%	80%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 4,072.02	$ 1,412	$ 600.00	$ 2,000	SAVE
394	Quercus douglasii	Blue Oak	12.0	113.10	70	50	70	63%	100%	100%	24" Box	2.24	3.94	$ 300.00	$ 76.13	$ 8,609.69	$ 5,453	$ 600.00	$ 6,100	OFF-SITE
395	Quercus douglasii	Blue Oak	10.0	78.54	70	50	70	63%	100%	100%	24" Box	2.24	3.94	$ 300.00	$ 76.13	$ 5,978.95	$ 3,787	$ 600.00	$ 4,400	OFF-SITE
396	Quercus douglasii	Blue Oak	13.0	132.73	70	30	70	57%	80%	100%	24" Box	2.24	3.94	$ 300.00	$ 76.13	$ 10,104.43	$ 4,581	$ 600.00	$ 5,200	SAVE
397	Quercus douglasii	Blue Oak	13.0	132.73	70	50	70	63%	80%	100%	24" Box	2.24	3.94	$ 300.00	$ 76.13	$ 10,104.43	$ 5,120	$ 600.00	$ 5,700	SAVE
398	Quercus douglasii	Blue Oak	27.0	572.56	70	70	70	70%	100%	100%	24" Box	2.24	3.94	$ 300.00	$ 76.13	$ 43,586.58	$ 30,511	$ 600.00	$ 31,100	SAVE
399	Quercus douglasii	Blue Oak	21.0	346.36	50	50	50	50%	80%	100%	24" Box	2.24	3.94	$ 300.00	$ 76.13	$ 26,367.19	$ 10,547	$ 600.00	$ 11,100	SAVE
400	Quercus douglasii	Blue Oak	15.0	176.72	70	50	70	63%	100%	100%	24" Box	2.24	3.94	$ 300.00	$ 76.13	$ 13,452.65	$ 8,520	$ 600.00	$ 9,100	SAVE
401	Quercus douglasii	Blue Oak	10.0	78.54	50	30	70	50%	80%	100%	24" Box	2.24	3.94	$ 300.00	$ 76.13	$ 5,978.95	$ 2,392	$ 600.00	$ 3,000	SAVE
402	Quercus douglasii	Blue Oak	13.0	132.73	30	30	30	30%	80%	100%	24" Box	2.24	3.94	$ 300.00	$ 76.13	$ 10,104.43	$ 2,425	$ 600.00	$ 3,000	SAVE
403	Quercus douglasii	Blue Oak	22.0	380.13	30	30	30	30%	80%	100%	24" Box	2.24	3.94	$ 300.00	$ 76.13	$ 28,938.14	$ 6,945	$ 600.00	$ 7,500	SAVE
404	Quercus douglasii	Blue Oak	19.0	283.53	70	50	70	63%	100%	100%	24" Box	2.24	3.94	$ 300.00	$ 76.13	$ 21,584.02	$ 13,670	$ 600.00	$ 14,300	SAVE
405	Quercus lobata	Valley Oak	10.0	78.54	30	30	30	30%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 2,077.56	$ 623	$ 600.00	$ 1,200	SAVE
406	Quercus lobata	Valley Oak	12.0	113.10	30	30	30	30%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 2,991.69	$ 898	$ 600.00	$ 1,500	SAVE
407	Quercus douglasii	Blue Oak	15.0	176.72	50	30	30	37%	100%	100%	24" Box	2.24	3.94	$ 300.00	$ 76.13	$ 13,452.65	$ 4,933	$ 600.00	$ 5,500	SAVE
408	Quercus lobata	Valley Oak	17.0	226.98	50	30	30	37%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 6,004.16	$ 2,202	$ 600.00	$ 2,800	SAVE
409	Quercus douglasii	Blue Oak	18.0	254.47	70	70	70	70%	100%	100%	24" Box	2.24	3.94	$ 300.00	$ 76.13	$ 19,371.81	$ 13,560	$ 600.00	$ 14,200	SAVE
410	Quercus douglasii	Blue Oak	17.0	226.98	70	70	70	70%	100%	100%	24" Box	2.24	3.94	$ 300.00	$ 76.13	$ 17,279.18	$ 12,095	$ 600.00	$ 12,700	SAVE
411	Quercus douglasii	Blue Oak	16.0	201.06	70	70	70	70%	100%	100%	24" Box	2.24	3.94	$ 300.00	$ 76.13	$ 15,306.12	$ 10,714	$ 600.00	$ 11,300	SAVE
412	Quercus lobata	Valley Oak	16.0	201.06	50	50	50	50%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 5,318.56	$ 2,659	$ 600.00	$ 3,300	SAVE
413	Quercus lobata	Valley Oak	8.0	50.27	0	0	0	0%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,329.64	$ -	$ 600.00	$ 600	REMOVE
414	Quercus douglasii	Blue Oak	19.0	283.53	70	50	70	63%	100%	100%	24" Box	2.24	3.94	$ 300.00	$ 76.13	$ 21,584.02	$ 13,670	$ 600.00	$ 14,300	SAVE
415	Quercus douglasii	Blue Oak	23.0	415.48	70	50	70	63%	100%	100%	24" Box	2.24	3.94	$ 300.00	$ 76.13	$ 31,628.67	$ 20,031	$ 600.00	$ 20,600	SAVE
416	Quercus lobata	Valley Oak	14.0	153.94	70	70	70	70%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 4,072.02	$ 2,850	$ 600.00	$ 3,500	SAVE
417	Quercus lobata	Valley Oak	22.0	380.13	50	50	70	57%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 10,055.40	$ 5,698	$ 600.00	$ 6,300	SAVE
418	Quercus douglasii	Blue Oak	23.0	415.48	70	50	70	63%	100%	100%	24" Box	2.24	3.94	$ 300.00	$ 76.13	$ 31,628.67	$ 20,031	$ 600.00	$ 20,600	SAVE
419	Quercus lobata	Valley Oak	17.0	226.98	50	50	70	57%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 6,004.16	$ 3,402	$ 600.00	$ 4,000	SAVE
420	Quercus lobata	Valley Oak	14.0	153.94	50	30	50	43%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 4,072.02	$ 1,765	$ 600.00	$ 2,400	SAVE
421	Quercus lobata	Valley Oak	15.0	176.72	30	30	50	37%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 4,674.52	$ 1,714	$ 600.00	$ 2,300	SAVE
422	Quercus lobata	Valley Oak	28.0	615.75	50	30	50	43%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 16,288.09	$ 7,058	$ 600.00	$ 7,700	SAVE
423	Quercus lobata	Valley Oak	28.0	615.75	50	30	50	43%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 16,288.09	$ 7,058	$ 600.00	$ 7,700	SAVE
424	Quercus douglasii	Blue Oak	21.0	346.36	50	50	50	50%	100%	100%	24" Box	2.24	3.94	$ 300.00	$ 76.13	$ 26,367.19	$ 13,184	$ 600.00	$ 13,800	SAVE
425	Quercus douglasii	Blue Oak	21.0	346.36	50	50	50	50%	100%	100%	24" Box	2.24	3.94	$ 300.00	$ 76.13	$ 26,367.19	$ 13,184	$ 600.00	$ 13,800	SAVE
426	Quercus douglasii	Blue Oak	7.0	38.48	50	50	50	50%	100%	100%	24" Box	2.24	3.94	$ 300.00	$ 76.13	$ 2,929.69	$ 1,465	$ 600.00	$ 2,100	SAVE
427	Quercus lobata	Valley Oak	19.0	283.53	50	50	50	50%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 7,500.00	$ 3,750	$ 600.00	$ 4,400	SAVE
428	Quercus douglasii	Blue Oak	25.0	490.88	50	50	50	50%	100%	100%	24" Box	2.24	3.94	$ 300.00	$ 76.13	$ 37,368.46	$ 18,684	$ 600.00	$ 19,300	SAVE
429	Quercus douglasii	Blue Oak	16.0	201.06	50	50	50	50%	100%	100%	24" Box	2.24	3.94	$ 300.00	$ 76.13	$ 15,306.12	$ 7,653	$ 600.00	$ 8,300	SAVE
430	Quercus lobata	Valley Oak	18.0	254.47	50	50	50	50%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 6,731.30	$ 3,366	$ 600.00	$ 4,000	SAVE
431	Quercus lobata	Valley Oak	8.0	50.27	30	50	50	43%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,329.64	$ 576	$ 600.00	$ 1,200	SAVE
432	Quercus douglasii	Blue Oak	12.0	113.10	50	50	50	50%	100%	100%	24" Box	2.24	3.94	$ 300.00	$ 76.13	$ 8,609.69	$ 4,305	$ 600.00	$ 4,900	SAVE
433	Quercus douglasii	Blue Oak	18.0	254.47	70	50	70	63%	100%	100%	24" Box	2.24	3.94	$ 300.00	$ 76.13	$ 19,371.81	$ 12,269	$ 600.00	$ 12,900	SAVE
434	Quercus lobata	Valley Oak	13.0	132.73	70	50	70	63%	80%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 3,511.08	$ 1,779	$ 600.00	$ 2,400	SAVE
435	Quercus agrifolia	Coast Live Oak	25.0	490.88	70	70	70	70%	80%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 12,984.76	$ 7,271	$ 600.00	$ 7,900	SAVE
436	Quercus douglasii	Blue Oak	16.0	201.06	70	70	70	70%	80%	100%	24" Box	2.24	3.94	$ 300.00	$ 76.13	$ 15,306.12	$ 8,571	$ 600.00	$ 9,200	SAVE
437	Quercus douglasii	Blue Oak	15.0	176.72	70	50	70	63%	100%	100%	24" Box	2.24	3.94	$ 300.00	$ 76.13	$ 13,452.65	$ 8,520	$ 600.00	$ 9,100	SAVE
438	Quercus douglasii	Blue Oak	7.0	38.48	50	50	70	57%	100%	100%	24" Box	2.24	3.94	$ 300.00	$ 76.13	$ 2,929.69	$ 1,660	$ 600.00	$ 2,300	SAVE
439	Quercus douglasii	Blue Oak	12.0	113.10	50	30	70	50%	100%	100%	24" Box	2.24	3.94	$ 300.00	$ 76.13	$ 8,609.69	$ 4,305	$ 600.00	$ 4,900	SAVE
440	Quercus douglasii	Blue Oak	22.0	380.13	30	30	50	37%	100%	100%	24" Box	2.24	3.94	$ 300.00	$ 76.13	$ 28,938.14	$ 10,611	$ 600.00	$ 11,200	SAVE
441	Prunus domestica	Plum	5.0	19.64	10	10	10	10%	100%	100%	24" Box	2.24	3.94	$ 300.00	$ 76.13	$ 1,494.74	$ 149	$ 600.00	$ 700	SAVE
442	Quercus agrifolia	Coast Live Oak	24.0	452.39	90	90	90	90%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 11,966.76	$ 10,770	$ 600.00	$ 11,400	SAVE
443	Quercus agrifolia	Coast Live Oak	16.0	201.06	70	50	70	63%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 5,318.56	$ 3,368	$ 600.00	$ 4,000	SAVE
444	Quercus lobata	Valley Oak	14.0	153.94	0	0	0	0%	80%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 4,072.02	$ -	$ 600.00	$ 600	REMOVE
445	Quercus agrifolia	Coast Live Oak	20.0	314.16	70	70	70	70%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 8,310.25	$ 5,817	$ 600.00	$ 6,400	SAVE
446	Quercus agrifolia	Coast Live Oak	16.0	201.06	70	50	70	63%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 5,318.56	$ 3,368	$ 600.00	$ 4,000	SAVE
447	Quercus agrifolia	Coast Live Oak	20.0	314.16	70	70	70	70%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 8,310.25	$ 5,817	$ 600.00	$ 6,400	SAVE
448	Quercus douglasii	Blue Oak	15.0	176.72	50	50	70	57%	100%	100%	24" Box	2.24	3.94	$ 300.00	$ 76.13	$ 13,452.65	$ 7,623	$ 600.00	$ 8,200	SAVE
449	Quercus douglasii	Blue Oak	16.0	201.06	50	30	50	43%	100%	100%	24" Box	2.24	3.94	$ 300.00	$ 76.13	$ 15,306.12	$ 6,633	$ 600.00	$ 7,200	SAVE
450	Quercus douglasii	Blue Oak	14.0	153.94	50	50	70	57%	100%	100%	24" Box	2.24	3.94	$ 300.00	$ 76.13	$ 11,718.75	$ 6,641	$ 600.00	$ 7,200	SAVE
451	Quercus douglasii	Blue Oak	28.0	615.75	50	50	70	57%	100%	100%	24" Box	2.24	3.94	$ 300.00	$ 76.13	$ 46,875.00	$ 26,563	$ 600.00	$ 27,200	SAVE
452	Quercus agrifolia	Coast Live Oak	27.0	572.56	70	70	70	70%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 15,145.43	$ 10,602	$ 600.00	$ 11,200	SAVE
453	Quercus lobata	Valley Oak	11.0	95.03	50	50	70	57%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 2,513.85	$ 1,425	$ 600.00	$ 2,000	SAVE
454	Quercus agrifolia	Coast Live Oak	26.0	530.93	70	70	70	70%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 14,044.32	$ 9,831	$ 600.00	$ 10,400	SAVE
455	Snag	Snag	16.0	201.06	0	0	0	0%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 5,318.56	$ -	$ 600.00	$ 600	REMOVE
456	Quercus agrifolia	Coast Live Oak	20.0	314.16	50	50	70	57%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 8,310.25	$ 4,709	$ 500.00	$ 5,200	SAVE
457	Quercus douglasii	Blue Oak	16.0	201.06	50	50	70	57%	100%	100%	24" Box	2.24	3.94	$ 300.00	$ 76.13	$ 15,306.12	$ 8,673	$ 600.00	$ 9,300	SAVE

	SUBJECT TREE									REPLACEMENT TREE				CALCULATIONS			ADDITIONAL COSTS	TOTAL	
TREE#	BOTANICAL NAME	COMMON NAME	DBH (IN)	CROSS-SECTIONAL AREA =(DBH^2)*0.7854	HEALTH %	STRUCTURE %	FORM %	CONDITION %	FUNCTIONAL LIMITATIONS %	EXTERNAL LIMITATIONS %	LCANT	(RTD) REPLACEMENT TREE DIAMETER (IN)	CROSS-SECTIONAL AREA =(RTD^2)*0.7854	REPLACEMENT TREE COST	UNIT TREE COST	BASIC REPRODUCTION COST	DEPRECIATED REPRODUCTION COST	TOTAL ADDITIONAL COSTS	TOTAL REPRODUCTION COST - ROUNDED	SAVE, REMOVE, OFF-SITE
458	Quercus douglasii	Blue Oak	11.0	95.03	30	30	30	30%	100%	100%	24" Box	2.24	3.94	$ 300.00	$ 76.13	$ 7,234.53	$ 2,170	$ 600.00	$ 2,800	SAVE
459	Quercus agrifolia	Coast Live Oak	15.0	176.72	30	30	30	30%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 4,674.52	$ 1,402	$ 600.00	$ 2,000	SAVE
460	Quercus agrifolia	Coast Live Oak	21.0	346.36	70	50	70	63%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 9,162.05	$ 5,803	$ 600.00	$ 6,400	SAVE
461	Quercus agrifolia	Coast Live Oak	10.0	78.54	50	50	70	57%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 2,077.56	$ 1,177	$ 600.00	$ 1,800	SAVE
462	Quercus agrifolia	Coast Live Oak	14.0	153.94	70	90	80	80%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 4,072.02	$ 3,258	$ 600.00	$ 3,900	SAVE
463	Quercus agrifolia	Coast Live Oak	5.0	19.64	50	70	70	63%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 519.39	$ 326	$ 600.00	$ 900	SAVE
464	Quercus agrifolia	Coast Live Oak	15.0	176.72	70	30	50	50%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 4,674.52	$ 2,337	$ 600.00	$ 2,900	SAVE
465	Quercus agrifolia	Coast Live Oak	32.0	804.25	70	70	70	70%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 21,274.24	$ 14,892	$ 600.00	$ 15,500	SAVE
466	Quercus agrifolia	Coast Live Oak	16.0	201.06	70	50	70	63%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 5,318.56	$ 3,368	$ 600.00	$ 4,000	SAVE
467	Quercus agrifolia	Coast Live Oak	11.0	95.03	70	70	70	70%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 2,513.85	$ 1,760	$ 600.00	$ 2,400	SAVE
468	Quercus agrifolia	Coast Live Oak	9.0	63.62	50	70	70	63%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,682.83	$ 1,066	$ 600.00	$ 1,700	SAVE
469	Not Used																			
470	Quercus lobata	Valley Oak	3.0	7.07	30	30	30	30%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 186.98	$ 56	$ 600.00	$ 700	SAVE
471	Quercus agrifolia	Coast Live Oak	14.0	153.94	70	50	50	57%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 4,072.02	$ 2,307	$ 600.00	$ 2,900	SAVE
472	Quercus agrifolia	Coast Live Oak	4.0	12.57	50	50	50	50%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 332.41	$ 166	$ 600.00	$ 800	SAVE
473	Quercus agrifolia	Coast Live Oak	15.0	176.72	70	70	70	70%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 4,674.52	$ 3,272	$ 600.00	$ 3,900	SAVE
474	Quercus agrifolia	Coast Live Oak	13.0	132.73	70	70	70	70%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 3,511.08	$ 2,458	$ 600.00	$ 3,100	SAVE
475	Quercus agrifolia	Coast Live Oak	12.0	113.10	70	70	70	70%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 2,991.69	$ 2,094	$ 600.00	$ 2,700	SAVE
476	Quercus lobata	Valley Oak	13.0	132.73	70	70	70	70%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 3,511.08	$ 2,458	$ 600.00	$ 3,100	SAVE
477	Quercus agrifolia	Coast Live Oak	11.0	95.03	90	90	90	90%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 2,513.85	$ 2,262	$ 600.00	$ 2,900	SAVE
478	Quercus agrifolia	Coast Live Oak	11.0	95.03	90	90	90	90%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 2,513.85	$ 2,262	$ 600.00	$ 2,900	SAVE
479	Quercus agrifolia	Coast Live Oak	21.0	346.36	70	50	70	63%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 9,162.05	$ 5,803	$ 600.00	$ 6,400	SAVE
480	Quercus agrifolia	Coast Live Oak	10.0	78.54	90	70	70	77%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 2,077.56	$ 1,593	$ 600.00	$ 2,200	SAVE
481	Quercus lobata	Valley Oak	4.0	12.57	50	50	70	57%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 332.41	$ 188	$ 600.00	$ 800	SAVE
482	Quercus agrifolia	Coast Live Oak	7.0	38.48	90	90	90	90%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,018.01	$ 916	$ 600.00	$

	SUBJECT TREE										REPLACEMENT TREE				CALCULATIONS			ADDITIONAL COSTS	TOTAL	
TREE #	BOTANICAL NAME	COMMON NAME	DBH (IN)	CROSS-SECTIONAL AREA =(DBH^2)*3.7854	HEALTH %	STRUCTURE %	FORM %	CONDITION %	FUNCTIONAL LIMITATIONS %	EXTERNAL LIMITATIONS %	LCANT	(RTD) REPLACEMENT TREE DIAMETER (IN)	CROSS-SECTIONAL AREA =(RTD^2)*3.7854	REPLACEMENT TREE COST	UNIT TREE COST	BASIC REPRODUCTION COST	DEPRICIATED REPRODUCTION COST	TOTAL ADDITIONAL COSTS	TOTAL REPRODUCTION COST - ROUNDED	SAVE, REMOVE, OFF-SITE
539	Quercus agrifolia	Coast Live Oak	4.0	12.57	50	50	70	57%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 332.41	$ 188	$ 600.00	$ 800	SAVE
540	Quercus lobata	Valley Oak	13.0	132.73	50	50	50	50%	80%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 3,511.08	$ 1,404	$ 600.00	$ 2,000	REMOVE
541	Quercus lobata	Valley Oak	17.0	226.98	50	50	50	50%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 6,004.16	$ 3,002	$ 600.00	$ 3,600	REMOVE
542	Quercus agrifolia	Coast Live Oak	7.0	38.48	50	30	70	50%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,018.01	$ 509	$ 600.00	$ 1,100	REMOVE
543	Quercus lobata	Valley Oak	4.0	12.57	30	10	30	23%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 332.41	$ 78	$ 600.00	$ 700	REMOVE
544	Quercus agrifolia	Coast Live Oak	7.0	38.48	70	70	70	70%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,018.01	$ 713	$ 600.00	$ 1,300	REMOVE
545	Quercus lobata	Valley Oak	13.0	132.73	30	10	30	23%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 3,511.08	$ 819	$ 600.00	$ 1,400	REMOVE
546	Quercus agrifolia	Coast Live Oak	8.0	50.27	70	70	70	70%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,329.64	$ 931	$ 600.00	$ 1,500	REMOVE
547	Quercus agrifolia	Coast Live Oak	15.0	176.72	70	70	70	70%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 4,674.52	$ 3,272	$ 600.00	$ 3,900	REMOVE
548	Quercus lobata	Valley Oak	11.0	95.03	30	30	30	30%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 2,513.85	$ 754	$ 600.00	$ 1,400	REMOVE
549	Quercus lobata	Valley Oak	15.0	176.72	30	50	50	43%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 4,674.52	$ 2,026	$ 600.00	$ 2,600	REMOVE
550	Quercus agrifolia	Coast Live Oak	9.0	63.62	70	70	70	70%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,682.83	$ 1,178	$ 600.00	$ 1,800	REMOVE
551	Quercus lobata	Valley Oak	17.0	226.98	50	50	50	50%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 6,004.16	$ 3,002	$ 600.00	$ 3,600	REMOVE
552	Olea europaea	Olive	4.0	12.57	70	50	70	63%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 332.41	$ 211	$ 600.00	$ 800	REMOVE
553	Quercus agrifolia	Coast Live Oak	12.0	113.10	70	70	70	70%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 2,991.69	$ 2,094	$ 600.00	$ 2,700	REMOVE
554	Quercus agrifolia	Coast Live Oak	8.0	50.27	70	70	70	70%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,329.64	$ 931	$ 600.00	$ 1,500	REMOVE
555	Quercus agrifolia	Coast Live Oak	9.0	63.62	70	70	70	70%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,682.83	$ 1,178	$ 600.00	$ 1,800	REMOVE
556	Quercus lobata	Valley Oak	15.0	176.72	50	50	50	50%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 4,674.52	$ 2,337	$ 600.00	$ 2,900	REMOVE
557	Quercus lobata	Valley Oak	16.0	254.47	70	50	70	63%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 6,731.30	$ 4,263	$ 600.00	$ 4,900	REMOVE
558	Quercus lobata	Valley Oak	13.0	132.73	70	50	70	63%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 3,511.08	$ 2,224	$ 600.00	$ 2,800	REMOVE
559	Quercus lobata	Valley Oak	9.0	63.62	50	50	50	50%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,682.83	$ 841	$ 600.00	$ 1,400	REMOVE
560	Quercus lobata	Valley Oak	16.0	201.06	70	50	70	63%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 5,318.56	$ 3,368	$ 600.00	$ 4,000	REMOVE
561	Olea europaea	Olive	8.0	50.27	30	30	30	30%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,329.64	$ 399	$ 600.00	$ 1,000	REMOVE
562	Quercus lobata	Valley Oak	26.0	530.93	70	70	70	70%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 14,044.32	$ 9,831	$ 600.00	$ 10,400	REMOVE
563	Quercus agrifolia	Coast Live Oak	9.0	63.62	70	70	70	70%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,682.83	$ 1,178	$ 600.00	$ 1,800	REMOVE
564	Quercus lobata	Valley Oak	28.0	615.75	50	70	70	63%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 16,288.09	$ 10,316	$ 600.00	$ 10,900	REMOVE
565	Olea europaea	Olive	17.0	226.98	70	50	50	57%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 6,004.16	$ 3,402	$ 600.00	$ 4,000	REMOVE
566	Quercus agrifolia	Coast Live Oak	36.0	1017.88	90	70	80	80%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 26,925.21	$ 21,540	$ 600.00	$ 22,100	SAVE
567	Quercus lobata	Valley Oak	19.0	283.53	70	50	70	63%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 7,500.00	$ 4,750	$ 600.00	$ 5,400	REMOVE
568	Sambucus nigra	Blue Elderberry	22.0	380.13	50	70	70	63%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 10,055.40	$ 6,368	$ 600.00	$ 7,000	REMOVE
569	Quercus lobata	Valley Oak	35.0	962.12	70	50	70	63%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 25,450.14	$ 16,118	$ 600.00	$ 16,700	SAVE
570	Pyrus calleryana	Ornamental Pear	7.0	38.48	30	30	30	30%	70%	100%	24" Box	2.24	3.94	$ 300.00	$ 76.13	$ 2,659.08	$ 638	$ 600.00	$ 1,200	REMOVE
571	Quercus agrifolia	Coast Live Oak	13.0	132.73	70	70	70	70%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 3,511.08	$ 2,458	$ 600.00	$ 3,100	REMOVE
572	Quercus agrifolia	Coast Live Oak	11.0	95.03	90	70	80	80%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 2,513.85	$ 2,011	$ 600.00	$ 2,600	REMOVE
573	Quercus lobata	Valley Oak	21.0	346.36	50	50	50	50%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 9,162.05	$ 4,581	$ 600.00	$ 5,200	REMOVE
574	Quercus agrifolia	Coast Live Oak	13.0	132.73	70	70	70	70%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 3,511.08	$ 2,458	$ 600.00	$ 3,100	REMOVE
575	Sambucus nigra neomexicana	Blue Elderberry	14.0	153.94	30	30	30	30%	100%	100%	24" Box	2.24	3.94	$ 300.00	$ 76.13	$ 11,718.75	$ 3,516	$ 600.00	$ 4,100	REMOVE
576	Quercus agrifolia	Coast Live Oak	11.0	95.03	70	70	70	70%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 2,513.85	$ 1,760	$ 600.00	$ 2,400	REMOVE
577	Quercus agrifolia	Coast Live Oak	38.0	1134.12	90	70	80	80%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 30,000.00	$ 24,000	$ 600.00	$ 24,600	REMOVE
578	Quercus agrifolia	Coast Live Oak	8.0	50.27	70	70	70	70%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,329.64	$ 931	$ 600.00	$ 1,500	SAVE
579	Sambucus nigra neomexicana	Blue Elderberry	10.0	78.54	30	30	30	30%	100%	100%	24" Box	2.24	3.94	$ 300.00	$ 76.13	$ 5,978.95	$ 1,794	$ 600.00	$ 2,400	SAVE
580	Platanus racemosa	California Sycamore	27.0	572.56	50	30	70	50%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 15,145.43	$ 7,573	$ 600.00	$ 8,200	SAVE
581	Platanus racemosa	California Sycamore	34.0	907.92	90	70	80	80%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 24,016.62	$ 19,213	$ 600.00	$ 19,600	SAVE
582	Platanus racemosa	California Sycamore	34.0	907.92	90	70	80	80%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 24,016.62	$ 19,213	$ 600.00	$ 19,600	SAVE
583	Platanus racemosa	California Sycamore	36.0	1017.88	70	50	70	63%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 26,925.21	$ 17,053	$ 600.00	$ 17,700	SAVE
584	Calocedrus decurrens	Incense Cedar	7.0	38.48	70	70	70	70%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,018.01	$ 713	$ 600.00	$ 1,300	SAVE
585	Platanus racemosa	California Sycamore	7.0	38.48	70	50	70	63%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,018.01	$ 645	$ 600.00	$ 1,200	SAVE
586	Platanus racemosa	California Sycamore	31.0	754.77	70	50	70	63%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 19,965.37	$ 12,645	$ 600.00	$ 13,200	SAVE
587	Quercus lobata	Valley Oak	23.0	415.48	70	70	70	70%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 10,990.30	$ 7,693	$ 600.00	$ 8,300	SAVE
588	Sequoia sempervirens	Coast Redwood	5.0	19.64	90	70	80	80%	80%	100%	24" Box	4.75	17.72	$ 300.00	$ 16.93	$ 332.41	$ 213	$ 600.00	$ 800	SAVE
589	Quercus agrifolia	Coast Live Oak	4.0	12.57	90	70	80	80%	80%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 332.41	$ 213	$ 600.00	$ 800	SAVE
590	Washingtonia robusta	Mexican Fan Palm	22.0	380.13	90	70	80	80%	70%	100%	5' BTH	4.75	17.72	$ 400.00	$ 22.57	$ 8,580.61	$ 4,805	$ 600.00	$ 5,400	SAVE
591	Prunus dulcis	Almond	7.0	38.48	30	30	30	30%	100%	100%	24" Box	2.24	3.94	$ 300.00	$ 76.13	$ 2,929.69	$ 879	$ 600.00	$ 1,500	REMOVE
592	Quercus agrifolia	Coast Live Oak	13.0	132.73	90	70	80	80%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 3,511.08	$ 2,809	$ 600.00	$ 3,400	REMOVE
593	Quercus agrifolia	Coast Live Oak	9.0	63.62	70	70	70	70%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,682.83	$ 1,178	$ 600.00	$ 1,800	REMOVE
594	Quercus agrifolia	Coast Live Oak	16.0	201.06	90	70	80	80%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 5,318.56	$ 4,255	$ 600.00	$ 4,900	REMOVE
595	Quercus agrifolia	Coast Live Oak	12.0	113.10	90	70	80	80%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 2,991.69	$ 2,393	$ 600.00	$ 3,000	REMOVE
596	Quercus agrifolia	Coast Live Oak	15.0	176.72	90	70	80	80%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 4,674.52	$ 3,740	$ 600.00	$ 4,300	REMOVE
597	Quercus agrifolia	Coast Live Oak	21.0	346.36	70	70	70	70%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 9,162.05	$ 6,413	$ 600.00	$ 7,000	REMOVE
598	Quercus lobata	Valley Oak	22.0	380.13	50	30	50	43%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 10,055.40	$ 4,357	$ 600.00	$ 5,000	REMOVE
599	Quercus agrifolia	Coast Live Oak	20.0	314.16	90	70	80	80%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 8,310.25	$ 6,648	$ 600.00	$ 7,200	REMOVE
600	Quercus agrifolia	Coast Live Oak	22.0	380.13	70	70	70	70%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 10,055.40	$ 7,039	$ 600.00	$ 7,600	REMOVE
601	Quercus agrifolia	Coast Live Oak	27.0	572.56	90	70	80	80%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 15,145.43	$ 12,116	$ 600.00	$ 12,700	REMOVE
602	Quercus agrifolia	Coast Live Oak	18.0	254.47	90	70	80	80%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 6,731.30	$ 5,385	$ 600.00	$ 6,000	REMOVE
603	Quercus agrifolia	Coast Live Oak	9.0	63.62	90	70	80	80%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,682.83	$ 1,346	$ 600.00	$ 1,900	REMOVE
604	Pyrus calleryana	Ornamental Pear	5.0	19.64	30	30	30	30%	70%	100%	24" Box	2.24	3.94	$ 300.00	$ 76.13	$ 1,494.74	$ 314	$ 600.00	$ 900	REMOVE
605	Olea europaea	Olive	3.0	7.07	90	70	80	80%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 186.98	$ 150	$ 600.00	$ 700	REMOVE
606	Quercus agrifolia	Coast Live Oak	21.0	346.36	90	90	90	90%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 9,162.05	$ 8,246	$ 600.00	$ 8,800	REMOVE
607	Quercus agrifolia	Coast Live Oak	4.0	12.57	10	30	30	23%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 332.41	$ 78	$ 600.00	$ 700	REMOVE
608	Quercus agrifolia	Coast Live Oak	4.0	12.57	10	30	30	23%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 332.41	$ 78	$ 600.00	$ 600	REMOVE
609	Quercus agrifolia	Coast Live Oak	5.0	19.64	10	30	30	23%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 519.39	$ 121	$ 600.00	$ 700	REMOVE
610	Quercus douglasii	Blue Oak	21.0	346.36	70	70	70	70%	100%	100%	24" Box	2.24	3.94	$ 300.00	$ 76.13	$ 26,367.19	$ 18,457	$ 600.00	$ 19,100	SAVE
611	Quercus agrifolia	Coast Live Oak	21.0	346.36	90	70	80	80%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 9,162.05	$ 7,330	$ 600.00	$ 7,900	SAVE
612	Quercus lobata	Valley Oak	22.0	380.13	70	50	70	63%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 10,055.40	$ 6,368	$ 600.00	$ 7,000	SAVE
613	Quercus douglasii	Blue Oak	12.0	113.10	50	50	70	57%	100%	100%	24" Box	2.24	3.94	$ 300.00	$ 76.13	$ 8,609.69	$ 4,879	$ 600.00	$ 5,500	SAVE
614	Quercus agrifolia	Coast Live Oak	19.0	283.53	90	70	80	80%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 7,500.00	$ 6,000	$ 600.00	$ 6,600	SAVE
615	Quercus agrifolia	Coast Live Oak	12.0	113.10	70	70	70	70%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 2,991.69	$ 2,094	$ 600.00	$ 2,700	SAVE
616	Quercus agrifolia	Coast Live Oak	7.0	38.48	70	50	70	63%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,018.01	$ 645	$ 600.00	$ 1,200	SAVE
617	Quercus agrifolia	Coast Live Oak	9.0	63.62	70	70	70	70%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,682.83	$ 1,178	$ 600.00	$ 1,800	SAVE
618	Quercus agrifolia	Coast Live Oak	18.0	254.47	70	70	70	70%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 6,731.30	$ 4,712	$ 600.00	$ 5,300	SAVE
619	Quercus agrifolia	Coast Live Oak	18.0	254.47	70	50	70	63%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 6,731.30	$ 4,263	$ 600.00	$ 4,900	SAVE
620	Quercus agrifolia	Coast Live Oak	14.0	153.94	70	70	70	70%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 4,072.02	$ 2,850	$ 600.00	$ 3,500	SAVE
621	Quercus agrifolia	Coast Live Oak	6.0	28.27	70	70	70	70%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 747.92	$ 524	$ 600.00	$ 1,100	SAVE
622	Quercus agrifolia	Coast Live Oak	4.0	12.57	0	50	0	17%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 332.41	$ 55	$ 600.00	$ 700	REMOVE
623	Quercus agrifolia	Coast Live Oak	24.0	452.39	90	70	80	80%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 11,966.76	$ 9,573	$ 600.00	$ 10,200	SAVE
624	Olea europaea	Olive	4.0	12.57	70	50	70	63%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 332.41	$ 211	$ 600.00	$ 800	SAVE
625	Quercus agrifolia	Coast Live Oak	19.0	283.53	90	70	80	80%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 7,500.00	$ 6,000	$ 600.00	$ 6,600	SAVE
626	Quercus douglasii	Blue Oak	25.0	490.88	70	50	70	63%	100%	100%	24" Box	2.24	3.94	$ 300.00	$ 76.13	$ 37,368.46	$ 23,667	$ 600.00	$ 24,300	SAVE
627	Quercus agrifolia	Coast Live Oak	12.0	113.10	70	50	70	63%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 2,991.69	$ 1,895	$ 600.00	$ 2,500	SAVE
628	Quercus agrifolia	Coast Live Oak	6.0	28.27	90	90	90	90%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 747.92	$ 673	$ 600.00	$ 1,300	SAVE
629	Quercus agrifolia	Coast Live Oak	12.0	113.10	90	90	90	90%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 2,991.69	$ 2,693	$ 600.00	$ 3,300	REMOVE
630	Quercus agrifolia	Coast Live Oak	8.0	50.27	90	90	90	90%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,329.64	$ 1,197	$ 600.00	$ 1,800	REMOVE
631	Quercus agrifolia	Coast Live Oak	17.0	226.98	90	90	90	90%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 6,004.16	$ 5,404	$ 600.00	$ 6,000	REMOVE
632	Quercus lobata	Valley Oak	39.0	1194.59	70	50	70	63%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 31,599.72	$ 20,013	$ 600.00	$ 20,600	SAVE
633	Quercus lobata	Valley Oak	9.0	63.62	50	50	50	50%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,682.83	$ 841	$ 600.00	$ 1,400	SAVE
634	Quercus agrifolia	Coast Live Oak	7.0	38.48	90	90	90	90%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,018.01	$ 916	$ 600.00	$ 1,500	SAVE
635	Quercus lobata	Valley Oak	12.0	113.10	70	70	70	70%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 2,991.69	$ 2,094	$ 600.00	$ 2,700	REMOVE
636	Prunus domestica	Plum	5.0	19.64	10	30	30	23%	100%	100%	24" Box	2.24	3.94	$ 300.00	$ 76.13	$ 1,494.74	$ 349	$ 600.00	$ 900	REMOVE
637	Prunus domestica	Plum	4.0	12.57	10	10	10	10%	100%	100%	24" Box	2.24	3.94	$ 300.00	$ 76.13	$ 956.63	$ 96	$ 600.00	$ 700	SAVE
638	Olea europaea	Olive	5.0	19.64	90	90	90	90%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 519.39	$ 467	$ 600.00	$ 1,100	REMOVE
639	Prunus domestica	Plum	4.0	12.57	10	10	10	10%	100%	100%	24" Box	2.24	3.94	$ 300.00	$ 76.13	$ 956.63	$ 96	$ 600.00	$ 700	SAVE
640	Prunus domestica	Plum	3.0	7.07	0	0	0	0%	100%	100%	24" Box	2.24	3.94	$ 300.00	$ 76.13	$ 538.11	$ -	$ 600.00	$ 600	REMOVE
641	Prunus domestica	Plum	3.0	7.07	0	0	0	0%	100%	100%	24" Box	2.24	3.94	$ 300.00	$ 76.13	$ 538.11	$ -	$ 600.00	$ 600	REMOVE
642	Prunus domestica	Plum	3.0	7.07	30	10	10	17%	100%	100%	24" Box	2.24	3.94	$ 300.00	$ 76.13	$ 538.11	$ 90	$ 600.00	$ 700	REMOVE
643	Prunus domestica	Plum	4.0	12.57	30	10	10	17%	100%	100%	24" Box	2.24	3.94	$ 300.00	$ 76.13	$ 956.63	$ 159	$ 600.00	$ 800	REMOVE
644	Quercus agrifolia	Coast Live Oak	14.0	153.94	90	90	90	90%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 4,072.02	$ 3,665	$ 600.00	$ 4,300	SAVE
645	Prunus domestica	Plum	5.0	19.64	0	30	30	20%	100%	100%	24" Box	2.24	3.94	$ 300.00	$ 76.13	$ 1,494.74	$ 299	$ 600.00	$ 900	REMOVE
646	Quercus agrifolia	Coast Live Oak	8.0	50.27	90	90	90	90%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,329.64	$ 1,197	$ 600.00	$ 1,800	SAVE
647	Prunus dulcis	Almond	9.0	63.62	0	0	0	0%	100%	100%	24" Box	2.24	3.94	$ 300.00	$ 76.13	$ 4,842.95	$ -	$ 600.00	$ 600	REMOVE
648	Phoenix dactylifera	Date Palm	44.0	1520.53	90	90	90	90%	100%	100%	5' BTH	4.75	17.72	$ 800.00	$ 45.15	$ 68,644.98	$ 61,780	$ 600.00	$ 62,400	OFF-SITE
649	Juniperus chinensis	Chinese Juniper	23.0	415.48	90	70	80	80%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 10,990.30	$ 8,792	$ 600.00	$ 9,400	OFF-SITE
650	Quercus agrifolia	Coast Live Oak	28.0	615.75	90	90	90	90%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 16,288.09	$ 14,659	$ 600.00	$ 15,300	SAVE
651	Quercus agrifolia	Coast Live Oak	17.0	226.98	90	70	80	80%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 6,004.16	$ 4,803	$ 600.00	$ 5,400	SAVE
652	Quercus lobata	Valley Oak	15.0	176.72	50	30	50	43%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 4,674.52	$ 2,026	$ 600.00	$ 2,600	SAVE
653	Stump	Stump	9.0	63.62	0	0	0	0%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 1,682.83	$ -	$ 600.00	$ 600	SAVE
654	Stump	Stump	6.0	28.27	0	0	0	0%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 747.92	$ -	$ 600.00	$ 600	SAVE
655	Stump	Stump	6.0	28.27	0	0	0	0%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 747.92	$ -	$ 600.00	$ 600	SAVE
656	Stump	Stump	6.0	28.27	0	0	0	0%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 747.92	$ -	$ 600.00	$ 600	SAVE
657	Stump	Stump	15.0	176.72	0	0	0	0%	100%	100%	24" Box	3.8	11.34	$ 300.00	$ 26.45	$ 4,674.52	$ -	$ 600.00	$ 600	SAVE
658	Stump	Stump	11.0	95.03	0	0	0	0%	100%

TREE PROTECTION NOTES

SITE PREPARATION:
ALL EXISTING TREES SHALL BE FENCED WITHIN OR AT THE DRIP LINE (FOLIAR SPREAD) OF THE TREE. DEPENDING ON THE LOCATION OF THE TREE THE FENCING MAY NOT BE ABLE TO BE AT THE DRIPLINE. EXAMPLES OF THIS WOULD BE PUBLIC RIGHT OF WAY, NEAR PROPERTY LINES OR AROUND EXISTING STRUCTURES TO REMAIN. WHERE COMPLETE DRIP LINE FENCING IS NOT POSSIBLE, THE ADDITION OF STRAW WADDLES AND ORANGE SNOW FENCING WRAPPING THE TRUNK SHALL BE INSTALLED PER THE TREE PROTECTION DETAIL. THE FENCE SHOULD BE A MINIMUM OF SIX FEET HIGH, MADE OF GALVANIZED 11-GAUGE WIRE MESH WITH GALVANIZED POSTS OR ANY MATERIAL SUPERIOR IN QUALITY. A TREE PROTECTION ZONE (TPZ) SIGN SHALL BE AFFIXED TO FENCING AT APPROPRIATE INTERVALS AS DETERMINED BY THE ARBORIST ON SITE. SEE TREE PROTECTION DETAIL FOR ADDITIONAL INFORMATION, INCLUDING TREE PROTECTION ZONE SIGN. IF THE FENCE IS WITHIN THE DRIP LINE OF THE TREES, THE FOLIAR FRINGE SHALL BE RAISED TO OFFSET THE CHANCE OF LIMB DAMAGE FROM ACTIVE CONSTRUCTION.

ACTIVE CONSTRUCTION:
ALL CONTRACTORS, SUBCONTRACTORS AND OTHER PERSONNEL SHALL BE WARNED THAT ENCROACHMENT WITHIN THE FENCED AREA AND DRIPLINE IS PROHIBITED WITHOUT THE CONSENT OF THE CERTIFIED ARBORIST ON THE JOB. THIS INCLUDES, BUT IS NOT LIMITED TO, STORAGE OF LUMBER AND OTHER MATERIALS, DISPOSAL OF PAINTS, SOLVENTS OR OTHER NOXIOUS MATERIALS, PARKED CARS, GRADING EQUIPMENT OR OTHER HEAVY EQUIPMENT. IF CONSTRUCTION ACTIVITY NEEDS TO HAPPEN IN THE TPZ THE FENCE CAN BE MOVED TEMPORARILY FOR DELIVERY OF CONSTRUCTION MATERIALS. THE CONTRACTOR SHOULD MAKE ACCOMMODATIONS TO OFF LOAD ITEMS SUCH AS TRUSSES, TIMBER, PLASTERBOARD, WALLBOARD, CONCRETE, GYPSUM BOARD, FLOORING, ROOFING OR ANY OTHER HEAVY CONSTRUCTION MATERIAL OUTSIDE THE FOLIAR SPREAD OF THE TREE SO THERE IS NO HEAVY EQUIPMENT NEEDED THAT COULD CAUSE DAMAGE TO THE CANOPY OF THE TREE OR COMPACT THE ROOT ZONE. THE TREE PROTECTION FENCING SHOULD BE REESTABLISHED PER THE PLANS AND DETAILS IMMEDIATELY AFTER ANY ACTIVITY THROUGH THE TPZ. PENALTIES, BASED ON THE COST OF REMEDIAL REPAIRS AND THE EVALUATION GUIDE PUBLISHED BY THE INTERNATIONAL SOCIETY OF ARBORICULTURE, SHALL BE ASSESSED FOR DAMAGES TO THE TREES.

GRADING/EXCAVATING:
ALL GRADING PLANS THAT SPECIFY GRADING WITHIN THE DRIP LINE OF ANY TREE, OR WITHIN THE DISTANCE FROM THE TRUNK AS OUTLINED IN THE SITE PREPARATION SECTION ABOVE WHEN SAID DISTANCE IS OUTSIDE THE DRIP LINE, SHALL FIRST BE REVIEWED BY A CERTIFIED ARBORIST. PROVISIONS FOR AERATION, DRAINAGE, PRUNING, TUNNELING BENEATH ROOTS, ROOT PRUNING OR OTHER NECESSARY ACTIONS TO PROTECT THE TREES SHALL BE OUTLINED BY AN ARBORIST. IF TRENCHING IS NECESSARY WITHIN THE AREA AS DESCRIBED ABOVE, SAID TRENCHING SHALL BE UNDERTAKEN BY HAND LABOR AND DUG DIRECTLY BENEATH THE TRUNK OF THE TREE. ALL ROOTS 2 INCHES OR LARGER SHALL BE TUNNELED UNDER AND OTHER ROOTS SHALL BE CUT SMOOTHLY TO THE TRUNK SIDE OF THE TRENCH. THE TRUNK SIDE SHOULD BE DRAPED IMMEDIATELY WITH TWO LAYERS OF UNTREATED BURLAP TO A DEPTH OF 3 FEET FROM THE SURFACE. THE BURLAP SHALL BE SOAKED NIGHTLY AND LEFT IN PLACE UNTIL THE TRENCH IS BACK FILLED TO THE ORIGINAL LEVEL. AN ARBORIST SHALL EXAMINE THE TRENCH PRIOR TO BACK FILLING TO ASCERTAIN THE NUMBER AND SIZE OF ROOTS CUT, SO AS TO SUGGEST THE NECESSARY REMEDIAL REPAIRS.

REMEDIAL REPAIRS:
AN ARBORIST SHALL HAVE THE RESPONSIBILITY OF OBSERVING ALL ONGOING ACTIVITIES THAT MAY AFFECT THE TREES AND PRESCRIBING NECESSARY REMEDIAL WORK TO ENSURE THE HEALTH AND STABILITY OF THE TREES. THIS INCLUDES, BUT IS NOT LIMITED TO, ALL ARBORIST ACTIVITIES BROUGHT OUT IN THE PREVIOUS SECTIONS. IN ADDITION, PRUNING, AS OUTLINED IN INTERNATIONAL SOCIETY OF ARBORICULTURE BEST MANAGEMENT PRACTICES: PRUNING AND ANSI A300 PART 1 STANDARD PRACTICES: PRUNING, SHALL BE PRESCRIBED AS NECESSARY. FERTILIZING, AERATION, IRRIGATION, PEST CONTROL AND OTHER ACTIVITIES SHALL BE PRESCRIBED ACCORDING TO THE TREE NEEDS, LOCAL SITE REQUIREMENTS, AND STATE AGRICULTURAL PEST CONTROL LAWS. ALL SPECIFICATIONS SHALL BE IN WRITING. FOR PEST CONTROL OPERATIONS, CONSULT THE LOCAL COUNTY AGRICULTURAL COMMISSIONER'S OFFICE FOR INDIVIDUALS LICENSED AS PEST CONTROL ADVISORS OR PEST CONTROL OPERATORS.

FINAL INSPECTION:
UPON COMPLETION OF THE PROJECT, THE ARBORIST SHALL REVIEW ALL WORK UNDERTAKEN THAT MAY IMPACT THE EXISTING TREES. SPECIAL ATTENTION SHALL BE GIVEN TO CUTS AND FILLS, COMPACTING, DRAINAGE, PRUNING AND FUTURE REMEDIAL WORK. AN ARBORIST SHOULD SUBMIT A FINAL REPORT IN WRITING OUTLINING THE ONGOING REMEDIAL CARE FOLLOWING THE FINAL INSPECTION.

TREE REMOVAL NOTES

1. CONSTRUCTION PROTECTION FOR TREES MUST BE PROVIDED BEFORE GRADING OR OTHER EQUIPMENT IS ALLOWED ON THE PROPERTY. SEE DETAILS AND NOTES ON THIS SHEET.
2. ALL TREES SHOWN FOR REMOVAL ARE PERMITTED UNDER CITY PD PERMIT. A NESTING BIRD SURVEY MAY BE REQUIRED IF TREE REMOVAL IS TO TAKE PLACE BETWEEN FEBRUARY 1 AND AUGUST 31. A QUALIFIED BIOLOGIST MUST COMPLETE THIS REPORT PRIOR TO TREE REMOVAL DONE DURING THE NESTING SEASON. REFER TO CONDITIONS OF THE PERMIT FOR ADDITIONAL INFORMATION.
3. CONTRACTOR SHALL TAKE CARE WHEN REMOVING TREES ADJACENT TO TREES TO REMAIN. PROVISIONS FOR THE PROTECTION OF EXISTING TREES MUST BE TAKEN INCLUDING WRAPPING THE TRUNK OF THE ADJACENT TREE PER THE TREE PROTECTION DETAIL. WHEN REMOVING ROOTS, CARE MUST BE TAKEN NOT TO DAMAGE ROOTS OF TREE TO REMAIN. ROOT PRUNING MAY BE NECESSARY AND MUST BE DONE UNDER THE SUPERVISION OF THE ARBORIST.
4. THE CONTRACTOR SHALL VISIT THE PROJECT SITE PRIOR TO BIDDING TO DETERMINE THE EXACT EXTENT OF ALL SITE DEMOLITION ITEMS. THE CONTRACTOR SHALL BE RESPONSIBLE FOR THE VERIFICATION OF ALL EXISTING UTILITIES IN THE FIELD PRIOR TO CONSTRUCTION. LOCATIONS SHOWN ON THE PLANS ARE APPROXIMATE AND ARE FOR GENERAL INFORMATION ONLY. HE SHALL BE RESPONSIBLE FOR MAKING HIMSELF FAMILIAR WITH ALL UNDERGROUND CONDITIONS PRIOR TO COMMENCEMENT OF WORK.
5. THESE PLANS MAY NOT SHOW ALL EXISTING CITY ELECTRICAL FACILITIES INCLUDING, BUT NOT LIMITED TO, TRAFFIC SIGNALS, STREETLIGHT AND TRAFFIC SIGNAL COMMUNICATION EQUIPMENT, CONDUIT, PULL BOXES, AND WIRING.
6. THE CONTRACTOR SHALL BE RESPONSIBLE FOR LOCATING ALL SUCH FACILITIES AND FOR REPAIRING ANY SUCH FACILITIES THAT ARE DAMAGED DURING CONSTRUCTION. PAYMENT FOR LOCATING, COORDINATING, AND REPAIRING EXISTING CITY ELECTRICAL FACILITIES WILL BE DEEMED INCLUDED IN OTHER ITEMS OF WORK, AND NO ADDITIONAL COMPENSATION SHALL BE MADE THEREOF. ALL WORK SHALL BE DONE IN ACCORDANCE WITH THE SPECIFICATIONS & DETAILS.
7. THE CONTRACTOR SHALL NOTIFY UNDERGROUND SERVICE ALERT (U.S.A.) AT LEAST 48 HOURS PRIOR TO ANY EXCAVATION ON THIS PROJECT. CALL U.S.A. AT (800) 624-2444
8. THE CONTRACTOR SHALL BE RESPONSIBLE UNDER THIS CONTRACT FOR REPAIRING AND REPLACING, AT HIS OWN EXPENSE, ANY STRUCTURES, FENCES, WALLS, OR PLANT LIFE DAMAGED OR DESTROYED BY HIS OPERATION. LIKEWISE, HE SHALL BE RESPONSIBLE FOR REPAIRING OR REPLACING ANY AND ALL DAMAGES, OCCURRING BY HIS OPERATION, ON ADJACENT PROPERTIES AND ANYWHERE OUTSIDE THE CONTRACT LIMIT LINES. THE DAMAGED ITEMS SHALL BE RESTORED TO THERE ORIGINAL CONDITIONS AND TO THE SATISFACTION OF THE PROJECT SUPERINTENDENT.
9. THE CONTRACTOR SHALL BE RESPONSIBLE TO KEEP ALL STREET RIGHT-OF-WAYS CLEAN TO THE SATISFACTION OF THE PROJECT SUPERINTENDENT ALL ITEMS INDICATED TO BE REMOVED SHALL BE DISPOSED OF FROM THE PROJECT SITE, EXCEPT ITEMS INDICATED TO BE RE-INSTALLED.
10. ALL TREES TO BE REMOVED SHALL HAVE THEIR STUMPS GROUND DOWN TO A MINIMUM DEPTH OF 24" REMOVE ALL LARGE ROOTS FROM PLANTING AREAS A MINIMUM DISTANCE OF 5' BEYOND THE DRIP LINE OF THE TREE.

SEC. 29.T-2005. PROTECTION OF TREES DURING CONSTRUCTION

(A) PROTECTIVE TREE FENCING SHALL SPECIFY THE FOLLOWING:
(1) SIZE AND MATERIALS. SIX (6) FOOT HIGH CHAIN LINK FENCING, MOUNTED ON TWO-INCH DIAMETER GALVANIZED IRON POSTS, SHALL BE DRIVEN INTO THE GROUND TO A DEPTH OF AT LEAST TWO (2) FEET AT NO MORE THAN 10-FOOT SPACING. FOR PAVING AREA THAT WILL NOT BE DEMOLISHED AND WHEN STIPULATED IN A TREE PRESERVATION PLAN, POSTS MAY BE SUPPORTED BY A CONCRETE BASE.

(2) AREA TYPE TO BE FENCED.
TYPE I: ENCLOSURE WITH CHAIN LINK FENCING OF EITHER THE ENTIRE DRIPLINE AREA OR AT THE TREE PROTECTION ZONE (TPZ), WHEN SPECIFIED BY A CERTIFIED OR CONSULTING ARBORIST.
TYPE II: ENCLOSURE FOR STREET TREES LOCATED IN A PLANTER STRIP: CHAIN LINK FENCE AROUND THE ENTIRE PLANTER STRIP TO THE OUTER BRANCHES.
TYPE III: PROTECTION FOR A TREE LOCATED IN A SMALL PLANTER CUTOUT ONLY (SUCH AS DOWNTOWN): ORANGE PLASTIC FENCING SHALL BE WRAPPED AROUND THE TRUNK FROM THE GROUND TO THE FIRST BRANCH WITH 2-INCH WOODEN BOARDS BOUND SECURELY ON THE OUTSIDE. CAUTION SHALL BE USED TO AVOID DAMAGING ANY BARK OR BRANCHES.

(3) DURATION OF TYPE I, II, III FENCING. FENCING SHALL BE ERECTED BEFORE DEMOLITION, GRADING OR CONSTRUCTION PERMITS ARE ISSUED AND REMAIN IN PLACE UNTIL THE WORK IS COMPLETED. CONTRACTOR SHALL FIRST OBTAIN THE APPROVAL OF THE PROJECT ARBORIST ON RECORD PRIOR TO REMOVING A TREE PROTECTION FENCE.

(4) WARNING SIGN. EACH TREE FENCE SHALL HAVE PROMINENTLY DISPLAYED AN 8.5 X 11-INCH SIGN STATING: "WARNING—TREE PROTECTION ZONE-THIS FENCE SHALL NOT BE REMOVED AND IS SUBJECT TO PENALTY ACCORDING TO TOWN CODE 29.T-2025".

(B) ALL PERSONS, SHALL COMPLY WITH THE FOLLOWING PRECAUTIONS:
(1) PRIOR TO THE COMMENCEMENT OF CONSTRUCTION, INSTALL THE FENCE AT THE DRIPLINE, OR TREE PROTECTION ZONE (TPZ) WHEN SPECIFIED IN AN APPROVED ARBORIST REPORT, AROUND ANY TREE AND/OR VEGETATION TO BE RETAINED WHICH COULD BE AFFECTED BY THE CONSTRUCTION AND PROHIBIT ANY STORAGE OF CONSTRUCTION MATERIALS OR OTHER MATERIALS, EQUIPMENT CLEANING, OR PARKING OF VEHICLES WITHIN THE TPZ. THE DRIPLINE SHALL NOT BE ALTERED IN ANY WAY SO AS TO INCREASE THE ENCROACHMENT OF THE CONSTRUCTION.

(2) PROHIBIT ALL CONSTRUCTION ACTIVITIES WITHIN THE TPZ, INCLUDING BUT NOT LIMITED TO: EXCAVATION,GRADING, DRAINAGE AND LEVELING WITHIN THE DRIPLINE OF THE TREE UNLESS APPROVED BY THE DIRECTOR.

(3) PROHIBIT DISPOSAL OR DEPOSITING OF OIL, GASOLINE, CHEMICALS OR OTHER HARMFUL MATERIALS WITHIN THE DRIPLINE OF OR IN DRAINAGE CHANNELS, SWALES OR AREAS THAT MAY LEAD TO THE DRIPLINE OF A PROTECTED TREE.

(4) PROHIBIT THE ATTACHMENT OF WIRES, SIGNS OR ROPES TO ANY PROTECTED TREE.

(5) DESIGN UTILITY SERVICES AND IRRIGATION LINES TO BE LOCATED OUTSIDE OF THE DRIPLINE WHEN FEASIBLE.

(6) RETAIN THE SERVICES OF A CERTIFIED OR CONSULTING ARBORIST WHO SHALL SERVE AS THE PROJECT ARBORIST FOR PERIODIC MONITORING OF THE PROJECT SITE AND THE HEALTH OF THOSE TREES TO BE PRESERVED. THE PROJECT ARBORIST SHALLBE PRESENT WHENEVER ACTIVITIES OCCUR WHICH MAY POSE A POTENTIAL THREAT TO THE HEALTH OF THE TREES TO BE PRESERVED AND SHALL DOCUMENT ALL SITE VISITS.

(7) THE DIRECTOR AND PROJECT ARBORIST SHALL BE NOTIFIED OF ANY DAMAGE THAT OCCURS TO A PROTECTED TREE DURING CONSTRUCTION SO THAT PROPER TREATMENT MAY BE ADMINISTERED. (ORD. NO. 2114, §§ I, II, 8-4-03)

SEC. 29.T-2010. PRUNING AND MAINTENANCE

ALL PRUNING SHALL BE IN ACCORDANCE WITH THE CURRENT VERSION OF THE INTERNATIONAL SOCIETY OF ARBORICULTURE BEST MANAGEMENT PRACTICES—TREE PRUNING AND ANSI A300-PART 1 TREE, SHRUB AND OTHER WOODY PLANT MANAGEMENT—STANDARD PRACTICES, (PRUNING) AND ANY SPECIAL CONDITIONS AS DETERMINED BY THE DIRECTOR. FOR DEVELOPMENTS, WHICH REQUIRE A TREE PRESERVATION REPORT, A CERTIFIED OR CONSULTING ARBORIST SHALL BE IN REASONABLE CHARGE OF ALL ACTIVITIES INVOLVING PROTECTED TREES, INCLUDING PRUNING, CABLING AND ANY OTHER WORK IF SPECIFIED.

(1) ANY PUBLIC UTILITY INSTALLING OR MAINTAINING ANY OVERHEAD WIRES OR UNDERGROUND PIPES OR CONDUITS IN THE VICINITY OF A PROTECTED TREE SHALL OBTAIN PERMISSION FROM THE DIRECTOR BEFORE PERFORMING ANY WORK, INCLUDING PRUNING, WHICH MAY CAUSE INJURY TO A PROTECTED TREE. (E.G. CABLE TV/FIBER OPTIC TRENCHING, GAS, WATER, SEWER TRENCH, ETC.).

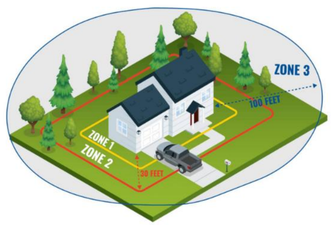
(2) PRUNING FOR CLEARANCE OF UTILITY LINES AND ENERGIZED CONDUCTORS SHALL BE PERFORMED IN COMPLIANCE WITH THE CURRENT VERSION OF THE AMERICAN NATIONAL STANDARDS INSTITUTE (ANSI) A300 (PART 1)- PRUNING, SECTION 5.9 UTILITY PRUNING. USING SPIKES OR GAFFS WHEN PRUNING, EXCEPT WHERE NO OTHER ALTERNATIVE IS AVAILABLE, IS PROHIBITED.

(3) NO PERSON SHALL PRUNE, TRIM, CUT OFF, OR PERFORM ANY WORK, ON A SINGLE OCCASION OR CUMULATIVELY, OVER A THREE-YEAR PERIOD, AFFECTING TWENTY-FIVE PERCENT OR MORE OF THE CROWN OF ANY PROTECTED TREE WITHOUT FIRST OBTAINING A PERMIT PURSUANT TO THIS DIVISION EXCEPT FOR POLLARDING OF FRUITLESS MULBERRY TREES (MORUS ALBA) OR OTHER SPECIES APPROVED BY THE TOWN ARBORIST. APPLICATIONS FOR A PRUNING PERMIT SHALL INCLUDE PHOTOGRAPHS INDICATING WHERE PRUNING IS PROPOSED.

(4) NO PERSON SHALL REMOVE ANY HERITAGE TREE OR LARGE PROTECTED TREE BRANCH OR ROOT THROUGH PRUNING OR OTHER METHOD GREATER THAN FOUR (4) INCHES IN DIAMETER (12.5" IN CIRCUMFERENCE) WITHOUT FIRST OBTAINING A PERMIT PURSUANT TO THIS DIVISION.

Defensible Space Zones

Following are guidelines from Santa Clara County Fire Department on how to create and maintain effective defensible space zones:



Zone 1, extends 0 to 5 feet out: The Noncombustible Zone

- Remove all plants and vegetation, especially those touching your home.
- Clean roofs and gutters of dead leaves, debris and pine needles that could catch embers.
- Replace or repair any loose or missing shingles or roof tiles to prevent ember penetration.
- Reduce embers that could pass through vents in the eaves by installing 1/8 inch metal mesh screening.
- Clean debris from exterior attic vents and install 1/8 inch metal mesh screening to block embers.
- Repair or replace damaged or loose window screens and any broken windows.
- Screen or box-in areas below patios and decks with wire mesh to prevent debris and combustible materials from accumulating.
- Move any flammable material away from wall exteriors – mulch, flammable plants, leaves and needles, firewood piles – anything that can burn. Remove anything stored underneath decks or porches.
- Mandated for new construction

Zone 2, extends 30 feet out: The Clean and Green Zone

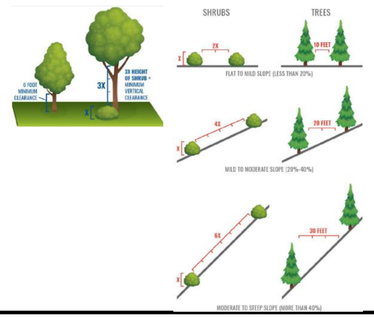
- Remove all dead plants, grass and weeds (vegetation).
- Remove dead or dry leaves and pine needles from your yard, roof and rain gutters.
- Trim trees regularly to keep branches a minimum of 10 feet from other trees.
- Remove branches that hang over your roof and keep dead branches 10 feet away from your chimney.

Zone 3, extends 100 feet out: The Reduced Fuel Zone

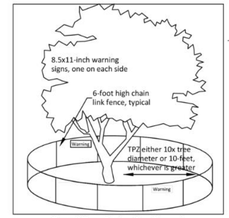
- Create horizontal spacing between shrubs and trees. (See diagram below)
- Create vertical spacing between grass, shrubs and trees. (See diagram below)
- Dispose of heavy accumulations of ground litter/debris.
- Remove dead plant and tree material.
- Remove small conifers growing between mature trees.
- Remove vegetation adjacent to storage sheds or other outbuildings within this area.
- Trees 30 to 60 feet from the home should have at least 12 feet between canopy tops.
- Trees 60 to 100 feet from the home should have at least 6 feet between the canopy tops.

Plant and Tree Spacing

For vertical spacing remove all tree branches at least 6 feet from the ground. If there is a shrub near the tree, the branch clearance needs to be 3 times the height of the shrub. *Example: A 5-foot shrub is growing near a tree. 3×5 = 15 feet of clearance needed between the top of the shrub and the lowest tree branch.*



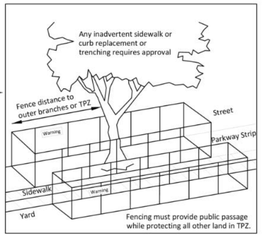
Tree Protection Zone (TPZ) shown in gray (radius of TPZ equals 10-times the diameter of the tree or 10-feet, whichever is greater).



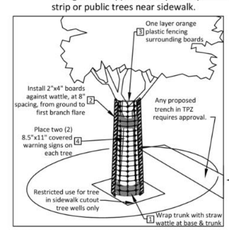
Type I Tree Protection: Layout configuration applies to all Protected Trees, matching the site diagram with the tree preservation report (TPR) distances written for this project. Fencing should be shown on plans as it will be installed. A curved fence for a TPZ is generally not practical.

Inspection pass/fail is dependent on correct layout and mounted sign placard.

Place two (2) 8.5"x11" covered warning signs at each tree.



Type II Tree Protection: Layout configuration applies to all parkway strip or public trees near sidewalk.

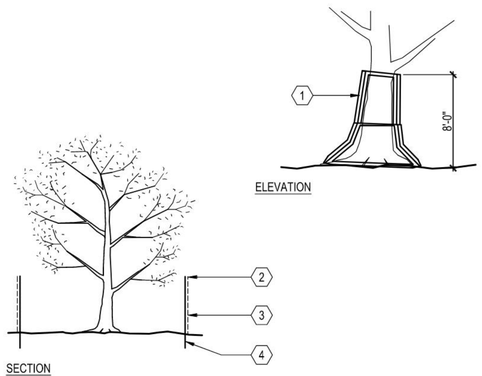


Type III Tree Protection: Layout for trunk protection applies to all Protected Trees when exclusively authorized for sidewalk cut-out. To be used only with approval from Public Works Operations.

Required protection shall be executed before demolition, excavation or site work occurs.

NOTES:
1. CONSTRUCTION PERIOD PROTECTION FOR TREES SHOULD BE PROVIDED BEFORE GRADING OR OTHER EQUIPMENT IS ALLOWED ON THE PROPERTY.
2. WHEN CONSTRUCTION IS TO TAKE PLACE BENEATH A TREE CANOPY ON ONE SIDE, THE FENCE SHOULD BE SITED 2 TO 3 FEET BEYOND THAT CONSTRUCTION, BUT BETWEEN CONSTRUCTION AND THE TREE TRUNK.
3. IF CONSTRUCTION OR PAVING IS TO TAKE PLACE THROUGHOUT THE AREA BENEATH CANOPY, AND DRIP LINE FENCING IS NOT PRACTICAL, SNOW FENCING SHOULD BE USED TO PROTECT THE TRUNKS FROM DAMAGE.

1. SNOW FENCING THREE LAYERS OF WIRE AND LATH SNOW FENCING TO 8 FEET ABOVE GROUND ON TREES WHERE CONSTRUCTION WILL TAKE PLACE BENEATH THE CANOPY.
2. TOP OF FENCE WITH FLUORESCENT FLAGGING TAPE HUNG EVERY 10 FEET
3. 6' CHAIN LINK OR WELDED WIRE MESH
4. 8' FENCE POST OF 2" DIAMETER GI PIPE OR T-ANGLE POST
5. FENCE PLACED AT DRIP LINE OR 50% GREATER THAN THE TREE CANOPY RADIUS WHERE POSSIBLE



A TREE PROTECTION FENCING
SCALE: NOT TO SCALE

HMH
Land Use Entitlements
Land Planning
Landscape Architecture
Civil Engineering
Utility Design
Land Surveying
Stormwater Compliance
1570 Oakland Road (408) 487-2200
San Jose, CA 95131 HMHca.com

SURREY FARMS ESTATES
TWIN OAKS DRIVE, LOS GATOS
DEVELOPMENT REVIEW PLAN SET

NO	DATE	DESCRIPTION
6	10/17/2025	PER CITY COMMENTS
5	9/15/2025	PER CITY COMMENTS
4	7/25/2025	PER CITY COMMENTS
3	4/18/2025	PER CITY COMMENTS
2	3/31/2025	PER CITY COMMENTS
1	1/8/2025	PER CITY COMMENTS

PROJECT NO:	4185.10
CAD DWG FILE:	418510CL- OVERALL.DWG
DESIGNED BY:	HMH
DRAWN BY:	JN
CHECKED BY:	ST
DATE:	JUNE 6, 2025
SCALE:	NONE

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TREE NOTES AND TREE PROTECTION FENCING DETAIL

T-12

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