

SBCA TREE CONSULTING

1534 Rose Street, Crockett, CA 94525

Phone: (510) 787-3075

Fax: (510) 787-3065

Website: www.sbcatree.com

Steve Batchelder, Consulting Arborist

WC ISA Certified Arborist #228

CUFC Certified Urban Forester #134

CA Contractor License #(C-27) 53367

E-mail: steve@sbcatree.com

Molly Batchelder, Consulting Arborist

WC ISA Certified Arborist #9613A

ISA Tree Risk Assessment Qualified

E-mail: molly@sbcatree.com

Date: February 25, 2019

To: Maya Nagasaka
Miller Company Landscape Architects
1585 Folsom Street
San Francisco, CA 94103

Project: 480 E 4th and 400 E 5th, San Mateo

Subject: Tree Survey Summary Report

Assignment: SBCA Tree Consulting was requested to survey all protected trees within the designated area and to prepare LU Values for all trees.

Appendices:

1. *Tree Survey Data for 69 trees*
2. *Tree Location Plan*
3. *Table of LU Value*

City of San Mateo Tree Ordinance

13.52.020 DEFINITION. Terms used in this chapter shall be defined as follows:

(a) Heritage tree is any of the following:

- (1) Any bay (*Umbellularia californica*), buckeye (*Aesculus* spp.), oak (*Quercus* spp.), cedar (*Cedrus*) or redwood (*Sequoia*) tree that has a diameter of ten (10) inches or more measured at forty-eight (48) inches above natural grade;
- (2) Any tree or stand of trees designated by resolution of the City Council to be of special historical value or of significant community benefit;
- (3) A stand of trees, the nature of which makes each dependent on the others for survival;
- (4) Any other tree with a trunk diameter of sixteen (16) inches or more, measured at forty-eight (48) inches above natural grade.

27.71.150 PRESERVATION OF EXISTING TREES.

(a) Evaluation of Existing Trees. Trees over six inches in caliper shall be evaluated on the basis of species, size, condition, location and classification as a heritage tree.

(b) Required Submittals. To evaluate the existing trees the landscape plan and a tree evaluation schedule shall be submitted with the planning application showing:

- (1) The location of all existing trees six inches or greater in caliper, noting which are to be removed and which are located within the allowable building area;
- (2) Caliper size in inches measured 48 inches above grade;
- (3) Species name and species value as determined by utilizing the most recent edition of the Guide for Plant Appraisal, published by the Council of Tree and Landscape Appraisers;
- (4) Condition and location value of trees as determined by an arborist or landscape architect;
- (5) The total LU value of trees to be removed; and
- (6) The total LU value of replacement trees.

The LU value of the replacement trees is not provided with this report.

Summary

The tree survey tagged and collected data on 69 trees located on two parcels. Six of the thirteen trees designated for retention qualify as “heritage trees”. None of the heritage trees are designated for removal. Fifty-seven of the trees are designated for removal due to project design.

LU Values for all surveyed trees:

57 removed	LU VALUE IS:	319.77
13 preserved	LU VALUE IS:	250.84
69 trees total	LU VALUE IS:	570.61

Species representation

Thirteen species were identified in the survey:

	Species	Common Name	Total Amount	Heritage Tree Amount	Overall Retention Suitability	Total # to be retained	Comments
1	<i>Albizia julibrissin</i>	Silk Tree	2	0	G	0	Nice trees, Poor pruning
2	<i>Celtis sinensis</i>	Chinese Hackberry	6	0	F-P	6	Conflict with wires, Poor pruning, Some buttresses in contact with tree grate, Some buttresses shaved to fit in tree grate, Aphids
3	<i>Eucalyptus nicholii</i>	Narrow-Leaved Black Peppermint	5	4	G	5	Nice mature large trees, Require pruning to mitigate risk of branch failure, #5 is small and should be replaced due to poor root system



	Species	Common Name	Total Amount	Heritage Tree Amount	Overall Retention Suitability	Total # to be retained	Comments
4	<i>Fraxinus oxycarpa</i> 'Raywood'	Raywood Ash	5	0	P	0	Species not suitable for retention due to poor performance as a street tree
5	<i>Nerium oleander</i>	Oleander	2	0	P	0	Not suitable due to species and condition
6	<i>Pinus pinea</i>	Italian Stone Pine	1	0	P	0	Poor structure, not suitable
7	<i>Pistacia chinensis</i>	Chinese Pistache	10	0	G	0	Doing well in area
8	<i>Platanus x hispanica</i>	London Plane	12	0	G	0	Good health and structures, Recommend preservation if possible, 3 trees at end of row (north) are in poor condition due to shading of adjacent trees- replacement not recommended
9	<i>Prunus caroliniana</i>	Carolina Cherry Laurel	9	0	P	0	Not suitable due to species and condition
10	<i>Quercus agrifolia</i>	Coast Live Oak	2	2	F	2	Growing on fence line, Likely volunteers, Not ideal structure-location-form
11	<i>Rhus lancea</i>	African Sumac	13	0	G	0	Good species choice for area
12	<i>Tristaniaopsis laurina</i>	Water Gum	1	0	P	0	Circling root
13	<i>Ulmus parvifolia</i>	Chinese Elm	1	0	P	0	Volunteer? Growing in fence
			69	6		13	

Care of Trees Designated for Retention

Eucalyptus nicholii – The four mature *Eucalyptus* trees are currently designated for retention. The trees require pruning to reduce branch end weight on heavy lateral stems. Tree #4 has an included bark stem attachment that must be addressed during pruning. The smaller *Eucalyptus* (tree #5) will be removed due to dysfunctional root system. This tree is better replaced with a healthy and structurally sound specimen.



Celtis sinensis – The six Chinese Hackberry trees appear relatively healthy. The survey was conducted during the winter season and therefore trees could not be accurately assessed for health. Sooty mold, a sign of aphids infestation, were observed. Aphid infestation is normal for the species when soil volumes are limited. A qualified pest control advisor can be contacted regarding aphid control. Tree grates require expanding to allow for trunk buttress growth. The trees have been poorly pruned in the past. Personnel performing the pruning must be qualified for the task with the understanding that the restoration will require up to 5 years to properly implement. Even with restorative pruning, large pruning wounds and root buttress wounds will decay thus reducing tree safe and useful life expectancy.

Quercus agrifolia – The two Coast Live Oak trees are located at the south-west end of 400 E 4th. The trees are located on the property line and belong to both property owners. The larger oak was given a fair-poor structural condition rating due to 3 included bark attachments¹. The smaller oak is growing at an angle under the canopy of the larger oak. Regular pruning will be required over the next 20 years to provide both trees with better structures.

End Report

Report submitted by:

Steve Batchelder

Steve Batchelder, Consulting Arborist
ISA Certified Arborist WE 228A
CaUFC Certified Urban Forester #138
Calif. Contractor Lic. (C-27) 533675

¹ Included bark is a structural defect where bark is included between the branch attachment so that the wood cannot join. Such defects have a higher propensity for failure.



COLUMN HEADING DESCRIPTIONS

Tag# - Indicates the number tag attached to tree

Species - Scientific name

Common Name - Vernacular name

DBH - Diameter measured in inches at 4.5 feet above soil grade, unless otherwise indicated

Spread - In feet

Health -Tree Health: E is Excellent, G is Good, F is Fair, P is Poor, D is Dead or Dying

Structure- Tree Structural Safety: E is Excellent, G is Good, F is Fair, P is Poor, H is Hazardous

Heritage Tree- Attaining City of San Mateo Heritage Tree Status: 1 is Yes

Suitability for Retention - Based on Tree Condition: G is Good, F is Fair, P is Poor

RPZ- Root Protection Zone: The radial distance in feet from base of tree that is to be fenced off from all construction access until designated by a certified arborist.

Notes - See below

ABBREVIATIONS AND DEFINITIONS

Notes

Embedded Bark (EB) - AKA Included Bark, this is a structural defect where bark is included between the branch attachment so that the wood cannot join. Such defects have a higher propensity for failure.

Codominant (CD) - A situation where a tree has two or more stems which are of equal diameter and relative amounts of leaf area. Trees with codominant primary scaffolding stems are inherently weaker than stems, which are of unequal diameter and size.

Codominant w/ Embedded Bark (CDEB) - When bark is embedded between codominant stems, failure potential is very high and pruning to mitigate the defect is recommended.

Dead Wood (DW) - Interior dead branches noted in tree.

End Weight Reduction (EWR) - Reduction of end branch end weight recommended to reduce potential for limb failure.

Internal Decay (ID) - Noted by sounding with a mallet or visible cavities/large pruning wounds.

Multi (Multi) - Multiple trunks/stems emanate from below breast height (4.5' above soil grade).

Tag #	Species	Common name	DBH	Spread	Health	Structure	Heritage Tree	Suitability for Retention	RPZ	Notes
1	<i>Pistacia chinensis</i>	Chinese Pistache	7	15	G	P		P	7	Lean, internal decay, trunk wounds
2	<i>Pistacia chinensis</i>	Chinese Pistache	3	10	G	F-G		G	3	Structural Pruning required
3	<i>Pistacia chinensis</i>	Chinese Pistache	8	20	G	F		G	8	Large pruning wounds, Stubs, EB

Tag #	Species	Common name	DBH	Spread	Health	Structure	Heritage Tree	Suitability for Retention	RPZ	Notes
4	<i>Eucalyptus nicholii</i>	Narrow-Leaved Black Peppermint	19.5	25	G	F	1	G	20	EB?, New pavement adjacent indicating possible past root damage
5	<i>Eucalyptus nicholii</i>	Narrow-Leaved Black Peppermint	4	10	F	P		P	4	Dysfunctional root system, Lean
6	<i>Eucalyptus nicholii</i>	Narrow-Leaved Black Peppermint	28	45	G	G	1	G	28	EWR on lateral over street, Pavement uplift
7	<i>Eucalyptus nicholii</i>	Narrow-Leaved Black Peppermint	28	50	G	G	1	G	28	EWR on lateral over street
8	<i>Eucalyptus nicholii</i>	Narrow-Leaved Black Peppermint	32	45	G	F-G	1	G	32	EB in upper canopy, Pavement uplift
9	<i>Celtis sinensis</i>	Chinese Hackberry	9	20	G	F		F	9	In wires, EB, Buttress almost touching grate, Aphids, Pruning wounds
10	<i>Celtis sinensis</i>	Chinese Hackberry	10.5	20	G	F		F	11	In wires, Poor pruning, Aphids
11	<i>Celtis sinensis</i>	Chinese Hackberry	10	20	G	F-P		F-P	10	In wires, Poor pruning, Buttress in contact with grate, Aphids
12	<i>Celtis sinensis</i>	Chinese Hackberry	12	20	G	F-P		F-P	12	In wires, Poor pruning, Large pruning wounds, Buttress roots have been damaged, Aphids
13	<i>Celtis sinensis</i>	Chinese Hackberry	10	20	G	F		F	10	In wires, Buttress in contact with grate, EB
14	<i>Celtis sinensis</i>	Chinese Hackberry	12.5	20	G	F		F	12.5	In wires, Poor pruning, Large pruning wounds, Buttress roots have been damaged, Aphids
15	<i>Prunus caroliniana</i>	Carolina Cherry Laurel	5, 3, 2, 2	10	F	P		P		EB x 3
16	<i>Prunus caroliniana</i>	Carolina Cherry Laurel	2, 2, 2.5, 2	10	F	F-P		P		Circling root
17	<i>Prunus caroliniana</i>	Carolina Cherry Laurel	2	5	f	P		P	2	Circling root, Large pruning wounds
18	<i>Prunus caroliniana</i>	Carolina Cherry Laurel	4.5	10	P	P		P	5	Foliage dieback, Serious decay in trunk

Tag #	Species	Common name	DBH	Spread	Health	Structure	Heritage Tree	Suitability for Retention	RPZ	Notes
19	<i>Rhus lancea</i>	African Sumac	11	25	G	G		G	11	
20	<i>Prunus caroliniana</i>	Carolina Cherry Laurel	6	15	G	P		P	6	CDEB, Surface roots
21	<i>Prunus caroliniana</i>	Carolina Cherry Laurel	4	10	F	P		P	4	Large pruning wounds, Lean, Surface roots
22	<i>Rhus lancea</i>	African Sumac	13	30	G	F		G	13	Large pruning wound, Crossing branches
23	<i>Prunus caroliniana</i>	Carolina Cherry Laurel	7	10	F	F		P	7	Large pruning wounds, Surface roots
24	<i>Prunus caroliniana</i>	Carolina Cherry Laurel	3, 2.5	10	P	P		P		Trunk decay
25	<i>Prunus caroliniana</i>	Carolina Cherry Laurel	5.5	15	F	F		P	6	Circling roots, Surface roots
26	<i>Rhus lancea</i>	African Sumac	12.5	25	G	F		F	13	Lean
27	<i>Rhus lancea</i>	African Sumac	12	15	G	F		F	12	Surface roots, Dead wood, Suckers
28	<i>Pistacia chinensis</i>	Chinese Pistache	8	15	G	G		G	8	
29	<i>Pistacia chinensis</i>	Chinese Pistache	8	20	G	F		G	8	Headed for clearance
30	<i>Pistacia chinensis</i>	Chinese Pistache	8.5	25	G	G		G	9	Headed for clearance
31	<i>Pistacia chinensis</i>	Chinese Pistache	8	25	G	G		G	8	
32	<i>Rhus lancea</i>	African Sumac	13	25	G	F-G		G	13	Suckers
33	<i>Rhus lancea</i>	African Sumac	8	20	P	P		P	8	Sparse, Large EB breakout
34	<i>Rhus lancea</i>	African Sumac	12	25	G	F-G		G	12	Suckers

Tag #	Species	Common name	DBH	Spread	Health	Structure	Heritage Tree	Suitability for Retention	RPZ	Notes
35	<i>Albizia julibrissin</i>	Silk Tree	10.5	35	G	G		G	11	Large pruning wound, Lean
36	<i>Albizia julibrissin</i>	Silk Tree	10	20	G	F-G		G	10	Large pruning wound, Lean
37	<i>Rhus lancea</i>	African Sumac	10.5	25	G	G		G	11	
38	<i>Rhus lancea</i>	African Sumac	11.5	25	G	G		G	12	
39	<i>Rhus lancea</i>	African Sumac	10	25	G	F		G	10	EB, Pavement uplift
40	<i>Rhus lancea</i>	African Sumac	9	20	G	G		G	9	
41	<i>Nerium oleander</i>	Oleander	5.5	10	G	P		P	6	Lean, suckers
42	<i>Nerium oleander</i>	Oleander	5	10	G	P		P	5	Lean, suckers
43	<i>Rhus lancea</i>	African Sumac	9	20	G	F		F	9	Pavement uplift, Lean, Large pruning wound
44	<i>Tristanopsis laurina</i>	Water Gum	4	10	G	P		P	4	Circling root
45	<i>Rhus lancea</i>	African Sumac	13	30	G	F		F	13	Lean
46	<i>Pistacia chinensis</i>	Chinese Pistache	5.5	15	G	G		G	6	
47	<i>Platanus x hispanica</i>	London Plane	10.5	20	G	G		G	11	Surface roots
48	<i>Platanus x hispanica</i>	London Plane	9.5	25	G	G		G	10	Surface roots
49	<i>Platanus x hispanica</i>	London Plane	9.5	25	G	G		G	10	Surface roots
50	<i>Platanus x hispanica</i>	London Plane	9	25	G	G		G	9	Surface roots

Tag #	Species	Common name	DBH	Spread	Health	Structure	Heritage Tree	Suitability for Retention	RPZ	Notes
51	<i>Platanus x hispanica</i>	London Plane	9	25	G	G		G	9	Surface roots
52	<i>Platanus x hispanica</i>	London Plane	9	25	G	G		G	9	Surface roots
53	<i>Platanus x hispanica</i>	London Plane	11	25	G	G		G	11	Large pruning wound, Surface roots
54	<i>Platanus x hispanica</i>	London Plane	10	25	G	G		G	10	Surface roots
55	<i>Platanus x hispanica</i>	London Plane	8	25	G	G		G	8	Large pruning wound, Surface roots
56	<i>Pinus pinea</i>	Italian Stone Pine	5, 6	15	G	P		P		CDEB, Likely someone planted their xmas tree
57	<i>Platanus x hispanica</i>	London Plane	6	20	F-P	G		F-P	6	Basal wound, Not enough sunlight
58	<i>Platanus x hispanica</i>	London Plane	4.5	20	F-P	F-P		F-P	5	Circling root, Not enough sunlight
59	<i>Platanus x hispanica</i>	London Plane	4	15	P	F		P	4	Not enough sunlight
60	<i>Quercus agrifolia</i>	Coast Live Oak	17.5	30	G	F-P	1	F	18	ID, EB x 3, Growing on fence line
61	<i>Quercus agrifolia</i>	Coast Live Oak	11	15	G	G	1	F	11	In canopy of #61, Growing on fence line
62	<i>Ulmus parvifolia</i>	Chinese Elm	5, 3, 3	30	G	F		P		Growing in fence
63	<i>Fraxinus oxycarpa</i> 'Raywood'	Raywood Ash	7.5	15	G	F		P	8	EB
64	<i>Fraxinus oxycarpa</i> 'Raywood'	Raywood Ash	11	25	G	F		P	11	Surface roots
65	<i>Fraxinus oxycarpa</i> 'Raywood'	Raywood Ash	10	30	G	F		P	10	Surface roots
66	<i>Fraxinus oxycarpa</i> 'Raywood'	Raywood Ash	10.5	30	G	F		P	11	Surface roots, EB

Tag #	Species	Common name	DBH	Spread	Health	Structure	Heritage Tree	Suitability for Retention	RPZ	Notes
67	<i>Fraxinus oxycarpa</i> 'Raywood'	Raywood Ash	10	25	G	F		P	10	Surface roots
68	<i>Pistacia chinensis</i>	Chinese Pistache	7.5	20	G	G		G	8	
69	<i>Pistacia chinensis</i>	Chinese Pistache	9.5	20	G	G		G	10	

6

LU Values

Total Trees: 69

57 removed LU VALUE IS: 319.77

12 preserved LU VALUE IS: 250.84

69 trees total LU VALUE IS: 570.61

FORMULA FOR LU VALUE:

Spec. X Cond. X Loc. plus .35 x Cal. 1 X 1.0 = LU VALUE
at 48" 1.25 Heritage

Tag #	Species	Fate: Preserved/ Removed	Species Value %	Condition Value %	Location Value %	Plus 0.35	DBH's	Caliper@ 48"	Bldg./ Setback	Heritage 1.25	LU Value
1	<i>Pistacia chinensis</i>	Remove	0.7	0.8	0.8	0.35	7	7.5	1	1	9.60
2	<i>Pistacia chinensis</i>	Remove	0.7	0.8	0.8	0.35	3	3	1	1	3.84
3	<i>Pistacia chinensis</i>	Remove	0.7	0.8	0.8	0.35	8	8.5	1	1	10.88
4	<i>Eucalyptus nicholii</i>	Save	0.7	0.7	0.8	0.35	19.5	20	1	1.25	28.00
5	<i>Eucalyptus nicholii</i>	Remove	0.7	0.4	0.8	0.35	4	4	1	1	2.56
6	<i>Eucalyptus nicholii</i>	Save	0.7	0.8	0.8	0.35	28	28.5	1	1.25	45.60
7	<i>Eucalyptus nicholii</i>	Save	0.7	0.8	0.8	0.35	28	28.5	1	1.25	45.60
8	<i>Eucalyptus nicholii</i>	Save	0.7	0.8	0.8	0.35	32	32.5	1	1.25	52.00
9	<i>Celtis sinensis</i>	Save	0.5	0.7	0.8	0.35	9	9.5	1	1	7.60
10	<i>Celtis sinensis</i>	Save	0.5	0.7	0.8	0.35	10.5	11	1	1	8.80

Tag #	Species	Fate: Preserved/ Removed	Species Value %	Condition Value %	Location Value %	Plus 0.35	DBH's	Caliper@ 48"	Bldg./ Setback	Heritage 1.25	LU Value
11	<i>Celtis sinensis</i>	Save	0.5	0.6	0.8	0.35	10	10.5	1	1	7.20
12	<i>Celtis sinensis</i>	Save	0.5	0.6	0.8	0.35	12	12.5	1	1	8.57
13	<i>Celtis sinensis</i>	Save	0.5	0.7	0.8	0.35	10	10.5	1	1	8.40
14	<i>Celtis sinensis</i>	Save	0.5	0.7	0.8	0.35	12.5	13	1	1	10.40
15	<i>Prunus caroliniana</i>	Remove	0.7	0.4	0.6	0.35	5, 3, 2, 2	6.5	0.7	0.7	2.18
16	<i>Prunus caroliniana</i>	Remove	0.7	0.5	0.6	0.35	2, 2, 2.5, 2	3.5	0.7	0.7	1.47
17	<i>Prunus caroliniana</i>	Remove	0.7	0.4	0.6	0.35	2	2	0.7	0.7	0.67
18	<i>Prunus caroliniana</i>	Remove	0.7	0.2	0.6	0.35	4.5	4.5	0.7	0.7	0.76
19	<i>Rhus lancea</i>	Remove	0.7	0.8	0.6	0.35	11	11.5	0.7	0.7	7.73
20	<i>Prunus caroliniana</i>	Remove	0.7	0.5	0.6	0.35	6	6	0.7	0.7	2.52
21	<i>Prunus caroliniana</i>	Remove	0.7	0.4	0.6	0.35	4	4	0.7	0.7	1.34
22	<i>Rhus lancea</i>	Remove	0.7	0.7	0.6	0.35	13	13.5	0.7	0.7	7.94
23	<i>Prunus caroliniana</i>	Remove	0.7	0.5	0.6	0.35	7	7.5	0.7	0.7	3.15
24	<i>Prunus caroliniana</i>	Remove	0.7	0.2	0.6	0.35	3, 2.5	4	0.7	0.7	0.67
25	<i>Prunus caroliniana</i>	Remove	0.7	0.6	0.6	0.35	5.5	5.5	0.7	0.7	2.77
26	<i>Rhus lancea</i>	Remove	0.7	0.7	0.6	0.35	12.5	13	0.7	0.7	7.64

Tag #	Species	Fate: Preserved/ Removed	Species Value %	Condition Value %	Location Value %	Plus 0.35	DBH's	Caliper@ 48"	Bldg./ Setback	Heritage 1.25	LU Value
27	<i>Rhus lancea</i>	Remove	0.7	0.7	0.6	0.35	12	12.5	1	0.7	7.35
28	<i>Pistacia chinensis</i>	Remove	0.7	0.8	0.6	0.35	8	8.5	1	0.7	5.71
29	<i>Pistacia chinensis</i>	Remove	0.7	0.7	0.6	0.35	8	8	1	0.7	4.70
30	<i>Pistacia chinensis</i>	Remove	0.7	0.8	0.6	0.35	8.5	9	1	0.7	6.05
31	<i>Pistacia chinensis</i>	Remove	0.7	0.8	0.6	0.35	8	8.5	1	0.7	5.71
32	<i>Rhus lancea</i>	Remove	0.7	0.7	0.6	0.35	13	13.5	0.7	0.7	7.94
33	<i>Rhus lancea</i>	Remove	0.7	0.2	0.6	0.35	8	8.5	0.7	0.7	1.43
34	<i>Rhus lancea</i>	Remove	0.7	0.7	0.6	0.35	12	12.5	0.7	0.7	7.35
35	<i>Albizia julibrissin</i>	Remove	0.5	0.8	0.6	0.35	10.5	11	0.7	0.7	5.28
36	<i>Albizia julibrissin</i>	Remove	0.5	0.7	0.6	0.35	10	10.5	0.7	0.7	4.41
37	<i>Rhus lancea</i>	Remove	0.7	0.8	0.6	0.35	10.5	11	0.7	0.7	7.39
38	<i>Rhus lancea</i>	Remove	0.7	0.8	0.6	0.35	11.5	12	0.7	0.7	8.06
39	<i>Rhus lancea</i>	Remove	0.7	0.7	0.6	0.35	10	10.5	0.7	0.7	6.17
40	<i>Rhus lancea</i>	Remove	0.7	0.8	0.6	0.35	9	9.5	0.7	0.7	6.38
41	<i>Nerium oleander</i>	Remove	0.5	0.5	0.6	0.35	5.5	5.5	0.7	0.7	1.65
42	<i>Nerium oleander</i>	Remove	0.5	0.5	0.6	0.35	5	5	0.7	0.7	1.50

Tag #	Species	Fate: Preserved/ Removed	Species Value %	Condition Value %	Location Value %	Plus 0.35	DBH's	Caliper@ 48"	Bldg./ Setback	Heritage 1.25	LU Value
43	<i>Rhus lancea</i>	Remove	0.7	0.7	0.6	0.35	9	9.5	0.7	0.7	5.59
44	<i>Tristanopsis laurina</i>	Remove	0.9	0.5	0.6	0.35	4	4	0.7	0.7	2.16
45	<i>Rhus lancea</i>	Remove	0.7	0.7	0.6	0.35	13	13.5	0.7	0.7	7.94
46	<i>Pistacia chinensis</i>	Remove	0.7	0.8	0.7	0.35	5.5	6	1	1	6.72
47	<i>Platanus x hispanica</i>	Remove	0.7	0.8	0.7	0.35	10.5	11	1	1	12.32
48	<i>Platanus x hispanica</i>	Remove	0.7	0.8	0.6	0.35	9.5	10	1	1	9.6
49	<i>Platanus x hispanica</i>	Remove	0.7	0.8	0.6	0.35	9.5	10	1	1	9.6
50	<i>Platanus x hispanica</i>	Remove	0.7	0.8	0.6	0.35	9	9.5	1	1	9.12
51	<i>Platanus x hispanica</i>	Remove	0.7	0.8	0.6	0.35	9	9.5	1	1	9.12
52	<i>Platanus x hispanica</i>	Remove	0.7	0.8	0.6	0.35	9	9.5	1	1	9.12
53	<i>Platanus x hispanica</i>	Remove	0.7	0.8	0.6	0.35	11	11.5	1	1	11.04
54	<i>Platanus x hispanica</i>	Remove	0.7	0.8	0.6	0.35	10	10.5	1	1	10.08
55	<i>Platanus x hispanica</i>	Remove	0.7	0.8	0.6	0.35	8	8.5	1	1	8.16
56	<i>Pinus pinea</i>	Remove	0.7	0.5	0.5	0.35	5, 6	8	1	1	4
57	<i>Platanus x hispanica</i>	Remove	0.7	0.6	0.5	0.35	6	6.5	1	1	3.9
58	<i>Platanus x hispanica</i>	Remove	0.7	0.3	0.5	0.35	4.5	4.5	1	1	1.35

Tag #	Species	Fate: Preserved/ Removed	Species Value %	Condition Value %	Location Value %	Plus 0.35	DBH's	Caliper@ 48"	Bldg./ Setback	Heritage 1.25	LU Value
59	<i>Platanus x hispanica</i>	Remove	0.7	0.4	0.5	0.35	4	4	1	1	1.6
60	<i>Quercus agrifolia</i>	Save	0.9	0.6	0.5	0.35	17.5	18	1	1	13.9
61	<i>Quercus agrifolia</i>	Save	0.9	0.8	0.5	0.35	11	11.5	1	1.25	14.8
62	<i>Ulmus parvifolia</i>	Remove	0.7	0.7	0.6	0.35	5, 3, 3	6.5	1	1.25	6.8
63	<i>Fraxinus oxycarpa</i> 'Raywood'	Remove	0.3	0.7	0.6	0.35	7.5	8	1	1	2.9
64	<i>Fraxinus oxycarpa</i> 'Raywood'	Remove	0.3	0.7	0.6	0.35	11	11.5	1	1	4.1
65	<i>Fraxinus oxycarpa</i> 'Raywood'	Remove	0.3	0.7	0.6	0.35	10	10.5	1	1	3.78
66	<i>Fraxinus oxycarpa</i> 'Raywood'	Remove	0.3	0.7	0.6	0.35	10.5	11	1	1	3.96
67	<i>Fraxinus oxycarpa</i> 'Raywood'	Remove	0.3	0.7	0.6	0.35	10	10.5	1	1	3.78
68	<i>Pistacia chinensis</i>	Remove	0.7	0.8	0.7	0.35	7.5	8	1	1	8.96
69	<i>Pistacia chinensis</i>	Remove	0.7	0.8	0.7	0.35	9.5	10	1	1	11.2

570.61

