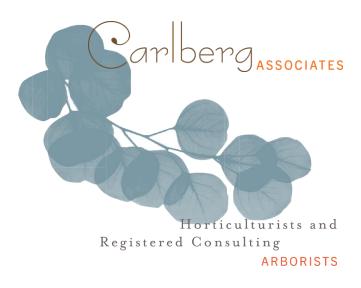


Appendix IS-1

Tree Inventory Report



TREE INVENTORY REPORT DISTRICT NOHO 5430 NORTH LANKERSHIM BOULEVARD LOS ANGELES, CALIFORNIA 91601

SUBMITTED TO:

STEPHANIE EYESTONE-JONES EYESTONE ENVIRONMENTAL 2121 ROSECRANS AVENUE, SUITE 3355 EL SEGUNDO, CALIFORNIA 90245

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Sierra Madre Office

80 West Sierra Madre Boulevard, #241 Sierra Madre, California 91024 Office: 626.428.5072



CITY OF LOS ANGELES - TREE INVENTORY REPORT DISTRICT NOHO, NORTH HOLLYWOOD, CALIFORNIA 91601

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June 4, 2020

Stephanie Eyestone-Jones Eyestone Environmental 2121 Rosecrans Avenue, Suite 3355 El Segundo, California 90245

Re: District NOHO Project, North Hollywood, California – Tree Inventory Report

Dear Ms. Eyestone-Jones,

EXECUTIVE SUMMARY

A total of 280 living trees and 15 dead trees were inventoried for a portion of the District NOHO Project located at 5430 North Lankershim Boulevard in the North Hollywood region of Los Angeles. *There are 61 "significant" trees (1 is dead), 115 non-protected trees (11 are dead) and 113 City of Los Angeles rights-of-way trees (3 are dead) on the defined areas inventoried.* There are six off-site trees (5 "significant" and 1 non-protected) associated with this project that could potentially be affected by the Project.

BACKGROUND AND ASSIGNMENT

The project comprises 1,527 multi-family residential units including 1,216 market rate units and 311 affordable units, which represents 20 percent of the total proposed density, 105,125 square feet of retail and restaurant space, up to 580,374 square feet of office space, 2,121,727 square feet of total floor area; 3,313 parking spaces for the proposed residential, office, retail and restaurant uses; 750 replacement parking spaces for Metro users in either nearby offsite lots or a combination of up to 274 spaces within the Project Site and the balance within these offsite locations; and up to 1,324 bicycle parking spaces for residential, office, retail, and Metro users.

Carlberg was retained to visit the site and inventory and photograph all trees regardless of size and prepare a

Tree Inventory Report for submittal to the City of Los Angeles. The

Santa Monica Office

828 Fifth Street, Suite 3

City's Ordinance "protects" oak trees, western sycamores, Southern California black walnuts, or California bay laurels with trunk diameters (measured at 4.5 feet above grade) of 4 inches or

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greater. "Significant" trees are any tree with a trunk diameter of 8 inches or larger.

A comprehensive analysis of each tree as it pertains to construction was not requested and is not a part of this study. This report is based on our site visits of November 7, 2019 and May 13, 2020.

OBSERVATIONS

We inventoried 280 living trees of various species throughout the subject property. Tree trunks were recorded in the field, from grade, using the aerial imagery and the topographic survey (KPFF, November 2, 2017), provided to us. Two coast live oak trees (Trees #111 & 112) are present on the northeast corner of Lankershim and Chandler Boulevards. Both oak trees were planted as part of the Metro Red Line project in or around 1997 (screenshots below and on the following page). Consequently, these two oaks trees are not "protected" trees per the City's ordinance.

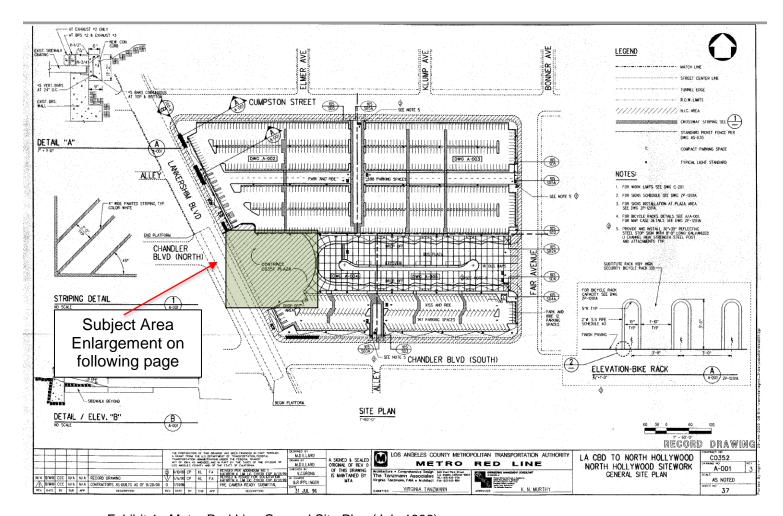


Exhibit 1. Metro Red Line General Site Plan (July 1996)



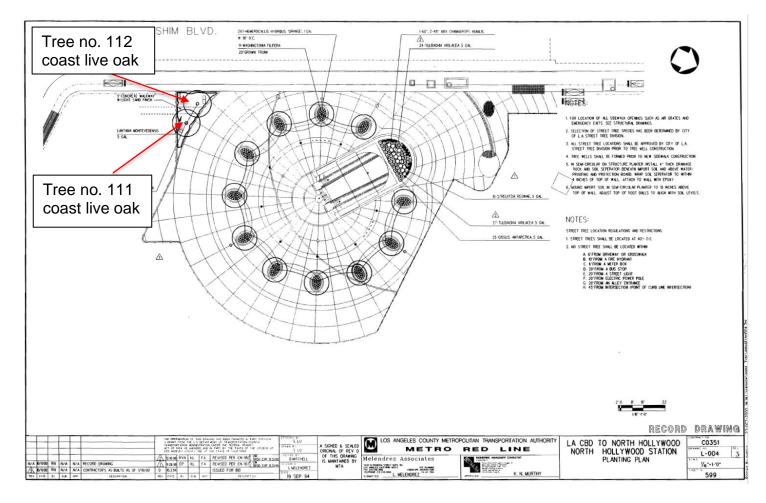


Exhibit 2. Metro Red Line Planting Plan (September 1994)



Table 1 comprises the 295 (280 living and 15 dead) trees that were inventoried. Captioned photographs illustrate site context, tree structure, and vigor. The Tree Location Exhibit illustrates the locations of all trees.

CONCLUSION

It is likely that all on-site trees will be requested for removal. The landscape architect has developed a planting program that more than satisfies the city's mitigation requirements.

Please feel welcome to contact me at our Santa Monica office if you have any immediate questions or concerns.

Respectfully submitted,

Cy Carlberg, Registered Consulting Arborist Principal, Carlberg Associates

Note: This report comprises a total of 87 pages and two full-size maps. Unauthorized separation or removal of any portion of this report deems it invalid as a whole. Conditions represented in this report are limited to the inventory date and time. Risk assessments were not requested nor performed for the purposes of this report. Ratings for health, aesthetics, and structure do not constitute a health or structural guarantee beyond the date and time of the inspection.



TABLE 1 – TREE INVENTORY

Tree #	Common Name	Botanical Name	Diameter at 4.5 feet (DBH) in inches	Height	Canopy Spread (NS / EW) in feet	Health	Structure	Suitable for Relocation ?	"Protected" or "Significant"	Comments
1	mimosa tree	Albizia julibrissin	8.1	15	25 / 25	B-	B-	No	Significant	HOB; moderate dieback; stake tie embedded in trunk; MPE
2	mimosa tree	Albizia julibrissin	7.2	15	18 / 21	С	С	No	No	HOB; moderate dieback; top dieback; MPE
3	mimosa tree	Albizia julibrissin	6.2	10	15 / 18	C-	C-	No	No	moderate dieback; top dieback; MPE
4	Brisbane box	Lophostemon confertus	8	20	20 / 15	B+	B+	No	Significant	stake tie embedded in trunk; MPE
5	Brisbane box	Lophostemon confertus	6.1	15	N/A	F	F	No	No	DEAD
6	Brisbane box	Lophostemon confertus	6.5	15	18 / 15	С	С	No	No	stake tie embedded in trunk; moderate dieback
7	Brisbane box	Lophostemon confertus	6.7	15	N/A	F	F	No	No	DEAD
8	Brisbane box	Lophostemon confertus	7	15	N/A	F	F	No	No	DEAD
9	Brisbane box	Lophostemon confertus	6	15	N/A	F	F	No	No	DEAD; fence holding tree upright; recommend remove immediately
10	Brisbane box	Lophostemon confertus	6.8	15	N/A	F	F	No	No	DEAD



Tree #	Common Name	Botanical Name	Diameter at 4.5 feet (DBH) in inches	Height	Canopy Spread (NS / EW) in feet	Health	Structure	Suitable for Relocation ?	"Protected" or "Significant"	Comments
11	Brisbane box	Lophostemon confertus	5.8	15	N/A	F	F	No	No	DEAD
12	Brisbane box	Lophostemon confertus	6.8	15	18 / 18	В	B-	No	No	leans north over sidewalk; exposed roots; minor dieback; stake tie embedded
13	Brisbane box	Lophostemon confertus	5	15	N/A	F	F	No	No	DEAD
14	Brisbane box	Lophostemon confertus	7.9	20	18 / 18	B+	В	No	No	stake ties embedded; minor dieback
15	Brisbane box	Lophostemon confertus	7	20	15 / 15	В	B+	No	No	sparse canopy
16	Brisbane box	Lophostemon confertus	5.7	15	N/A	F	F	No	No	DEAD
17	Brisbane box	Lophostemon confertus	6.9	20	15 / 15	B-	B-	No	No	minor dieback; exudation on trunk on north side; exposed roots
18	mimosa tree	Albizia julibrissin	7.2	15	14 / 15	С	С	No	No	moderate dieback; mechanical damage; stake tie embedded in trunk; MPE
19	mimosa tree	Albizia julibrissin	5.7	10	N/A	F	F	No	No	DEAD
20	mimosa tree	Albizia julibrissin	6.2	10	10/6	D	D	No	No	significant dieback; tie embedded in trunk; top dieback
21	Brisbane box	Lophostemon confertus	7.7	18	21 / 18	В	В	No	No	sparse canopy; basal sprouts; tie embedded



Tree #	Common Name	Botanical Name	Diameter at 4.5 feet (DBH) in inches	Height	Canopy Spread (NS / EW) in feet	Health	Structure	Suitable for Relocation ?	"Protected" or "Significant"	Comments
22	Brisbane box	Lophostemon confertus	10.2	25	15 / 18	В	В	No	Significant	minor dieback; MPE; epicormic growth
23	Brisbane box	Lophostemon confertus	10.3	35	25 / 21	Α	B+	No	Significant	exposed roots
24	Brisbane box	Lophostemon confertus	7	25	20 / 18	Α	Α	No	No	exposed roots; MPE
25	Brisbane box	Lophostemon confertus	7.4	25	N/A	F	F	No	No	DEAD
26	Brisbane box	Lophostemon confertus	7	25	N/A	F	F	No	No	DEAD
27	Brisbane box	Lophostemon confertus	8	25	18 / 18	Α	B+	No	Significant	exposed roots
28	mimosa tree	Albizia julibrissin	7.1	15	15 / 15	C-	C-	No	No	borers; fungus; canker; moderate dieback; stake tie embedded
29	mimosa tree	Albizia julibrissin	7	20	20 / 18	В	B-	No	No	tie embedded in trunk; exposed roots; moderate dieback; shaded out
30	Chinese elm	Ulmus parvifolia	8.6	20	30 / 30	В	В	Yes	Significant	narrow planter; epicormic growth
31	Chinese elm	Ulmus parvifolia	7.1	20	27 / 27	B-	В	No	No	moderate dieback; narrow planter
32	Chinese elm	Ulmus parvifolia	10.3	20	42 / 30	Α	B+	Yes	Significant	
33	Chinese elm	Ulmus parvifolia	6.3	20	18 / 18	A-	В	No	No	shaded out; canopy leans west



Tree #	Common Name	Botanical Name	Diameter at 4.5 feet (DBH) in inches	Height	Canopy Spread (NS / EW) in feet	Health	Structure	Suitable for Relocation ?	"Protected" or "Significant"	Comments
34	Chinese elm	Ulmus parvifolia	8.3	20	18 / 30	Α	В	No	Significant	shaded out; canopy leans south
35	Chinese elm	Ulmus parvifolia	7.5	20	21 / 27	A-	В	Yes	No	exposed roots
36	Chinese elm	Ulmus parvifolia	7.1	20	24 / 24	A-	В	No	No	exposed roots; canopy leans southwest
37	Chinese elm	Ulmus parvifolia	9.3	20	25 / 25	Α	В	Yes	Significant	exposed roots
38	Chinese elm	Ulmus parvifolia	8.1	20	27 / 30	Α	В	No	Significant	uplifting asphalt; narrow planter
39	Chinese elm	Ulmus parvifolia	8.6	20	27 / 27	A-	В	No	Significant	uplifting asphalt; narrow planter
40	Chinese elm	Ulmus parvifolia	7.4	20	27 / 27	A-	В	Yes	No	sparse canopy
41	Chinese elm	Ulmus parvifolia	6.8	20	27 / 25	Α	B+	No	No	leans south; MPE
42	Chinese elm	Ulmus parvifolia	9.1	20	27 / 33	A-	В	No	Significant	HOB; MPE; thin canopy
43	Chinese elm	Ulmus parvifolia	7.5	20	23 / 27	A-	B+	Yes	No	MPE
44	Chinese elm	Ulmus parvifolia	8.5	20	25 / 30	A-	B+	No	Significant	MPE; electrical vault to east
45	Mediterranean fan palm	Chamaerops humilis	BT- 4,6,6,6,6'	10	10 / 10	А	А	Yes	No	nice specimen



Tree #	Common Name	Botanical Name	Diameter at 4.5 feet (DBH) in inches	Height	Canopy Spread (NS / EW) in feet	Health	Structure	Suitable for Relocation ?	"Protected" or "Significant"	Comments
46	Mediterranean fan palm	Chamaerops humilis	BT- 5,5,7,7,7,10, 10,10,10,10, 10'	15	15 / 15	А	А	Yes	No	nice specimen
47	Mediterranean fan palm	Chamaerops humilis	BT- 6,6,6,7'	10	12 / 12	А	А	Yes	No	nice specimen
48	California fan palm	Washingtonia filifera	BT- 20'	30	15 / 15	А	A-	Yes	No	irrigation damage at base
49	California fan palm	Washingtonia filifera	BT- 20'	30	15 / 15	А	A-	Yes	No	irrigation damage at base
50	California fan palm	Washingtonia filifera	BT- 20'	30	15 / 15	А	A-	Yes	No	irrigation damage at base
51	California fan palm	Washingtonia filifera	BT- 20'	30	15 / 15	А	A-	Yes	No	irrigation damage at base
52	California fan palm	Washingtonia filifera	BT- 20'	30	15 / 15	А	A-	Yes	No	irrigation damage at base
53	California fan palm	Washingtonia filifera	BT- 20'	30	15 / 15	А	A-	Yes	No	irrigation damage at base
54	California fan palm	Washingtonia filifera	BT- 20'	30	15 / 15	А	A-	Yes	No	irrigation damage at base
55	California fan palm	Washingtonia filifera	BT- 20'	30	15 / 15	А	A-	Yes	No	irrigation damage at base
56	California fan palm	Washingtonia filifera	BT- 20'	30	15 / 15	А	A-	Yes	No	irrigation damage at base
57	California fan palm	Washingtonia filifera	BT- 20'	30	15 / 15	А	A-	Yes	No	irrigation damage at base



Tree #	Common Name	Botanical Name	Diameter at 4.5 feet (DBH) in inches	Height	Canopy Spread (NS / EW) in feet	Health	Structure	Suitable for Relocation ?	"Protected" or "Significant"	Comments
58	California fan palm	Washingtonia filifera	BT- 20'	30	15 / 15	А	A-	Yes	No	irrigation damage at base
59	fern pine	Afrocarpus gracilior	6	10	12 / 12	А	А	Yes	No	MPE
60	fern pine	Afrocarpus gracilior	5.2	10	12 / 12	С	В	No	No	drought stress; sparse canopy; MPE
61	fern pine	Afrocarpus gracilior	12.5	20	21 / 27	A-	B+	Yes	Significant	minor dieback; MPE
62	fern pine	Afrocarpus gracilior	3.8	10	10 / 10	A-	А	Yes	No	minor drought stress
63	fern pine	Afrocarpus gracilior	11.1	25	25 / 25	А	А	Yes	Significant	exposed roots
64	fern pine	Afrocarpus gracilior	3.7	12	8/8	A-	C+	No	No	drought stress; stakes still attached; loose in soil
65	fern pine	Afrocarpus gracilior	11	25	21 / 24	А	В	Yes	Significant	mechanical damage at base on west; MPE
66	fern pine	Afrocarpus gracilior	4.8	15	10 / 10	B-	B-	No	No	sunburn on west trunk; bark peeling; sparse; MPE; drought stress
67	fern pine	Afrocarpus gracilior	12.2	25	21 / 21	Α	А	Yes	Significant	MPE
68	fern pine	Afrocarpus gracilior	5.2	10	10 / 10	В	В	No	No	drought stress; sparse; sunburn on trunk on west; MPE
69	fern pine	Afrocarpus gracilior	9.5	15	25 / 27	А	А	Yes	Significant	MPE



Tree #	Common Name	Botanical Name	Diameter at 4.5 feet (DBH) in inches	Height	Canopy Spread (NS / EW) in feet	Health	Structure	Suitable for Relocation ?	"Protected" or "Significant"	Comments
70	fern pine	Afrocarpus gracilior	5.5	12	10 / 10	В	В	No	No	drought stress; sparse; sunburn on trunk on west; MPE
71	fern pine	Afrocarpus gracilior	11	25	27 / 25	Α	B+	Yes	Significant	MPE; 4' seam on north side of trunk
72	fern pine	Afrocarpus gracilior	6.5	12	12 / 12	В	В	No	No	drought stress; sparse; sunburn on trunk on west; MPE
73	mimosa tree	Albizia julibrissin	6.7	15	15 / 15	С	C+	No	No	exposed roots with decay; MPE; epicormic growth; moderate dieback
74	mimosa tree	Albizia julibrissin	8	15	18 / 20	С	С	No	Significant	shaded out; canopy leans northwest; moderate dieback; exudation
75	mimosa tree	Albizia julibrissin	8.8	15	30 / 25	В	В	No	Significant	minor dieback; epicormic growth
76	jacaranda	Jacaranda mimosifolia	4.8	10	12 / 12	B-	B-	No	No	leans north; sparse; MPE; sunburn on southwest trunk
77	jacaranda	Jacaranda mimosifolia	9.5	15	21 / 21	В	В	No	Significant	MPE; MBA; exposed roots
78	jacaranda	Jacaranda mimosifolia	9.3	20	21 / 21	B+	B+	No	Significant	MPE; MBA
79	jacaranda	Jacaranda mimosifolia	7.4	15	21 / 21	В	В	No	No	slight lean west; MPE; MBA
80	jacaranda	Jacaranda mimosifolia	6.7	15	21 / 21	В	В	No	No	leans southeast; MPE; MBA



Tree #	Common Name	Botanical Name	Diameter at 4.5 feet (DBH) in inches	Height	Canopy Spread (NS / EW) in feet	Health	Structure	Suitable for Relocation ?	"Protected" or "Significant"	Comments
81	jacaranda	Jacaranda mimosifolia	6.4	15	18 / 16	B+	В	No	No	cabled to fence; MPE; MBA
82	jacaranda	Jacaranda mimosifolia	7.9	15	21 / 21	В	В	No	No	MPE; MBA
83	jacaranda	Jacaranda mimosifolia	7.8	15	24 / 20	В	B-	No	No	MPE; MBA; slight lean east; tip dieback
84	jacaranda	Jacaranda mimosifolia	9.5	15	21 / 24	В	В	No	Significant	MPE; MBA
85	fern pine	Afrocarpus gracilior	8.2	20	15 / 12	B+	C-	No	Significant	old damage; roots damaged; restaked; MPE
86	fern pine	Afrocarpus gracilior	7.2	15	12 / 12	B-	В	No	No	drought stress; sparse; MPE
87	fern pine	Afrocarpus gracilior	4.8	10	13 / 15	Α	A-	Yes	No	recent pruning; canopy raised
88	fern pine	Afrocarpus gracilior	6	12	12 / 12	B+	B+	Yes	No	minor drought stress; MPE
89	fern pine	Afrocarpus gracilior	13	30	20 / 27	Α	Α	Yes	Significant	MPE
90	fern pine	Afrocarpus gracilior	7.3	10	12 / 12	B+	B+	No	No	sunburn on west; drought stress
91	fern pine	Afrocarpus gracilior	11	25	22 / 27	А	А	Yes	Significant	MPE
92	fern pine	Afrocarpus gracilior	3.8	10	10 / 12	B+	B+	Yes	No	stakes still attached; drought stress



Tree #	Common Name	Botanical Name	Diameter at 4.5 feet (DBH) in inches	Height	Canopy Spread (NS / EW) in feet	Health	Structure	Suitable for Relocation ?	"Protected" or "Significant"	Comments
93	fern pine	Afrocarpus gracilior	10.4	25	21 / 27	А	А	Yes	Significant	leans southeast; MPE
94	fern pine	Afrocarpus gracilior	5.7	15	12 / 15	B-	С	No	No	sunburn on south; drought stress
95	fern pine	Afrocarpus gracilior	4.4	10	10 / 10	В	В	No	No	drought stress; MPE
96	fern pine	Afrocarpus gracilior	5.3	10	10 / 12	B+	B+	Yes	No	drought stress; MPE
97	fern pine	Afrocarpus gracilior	7.3	20	18 / 18	Α	Α	Yes	No	MPE
98	fern pine	Afrocarpus gracilior	4.5	12	10 / 10	C+	C+	No	No	drought stress; sunburn on south; loose in soil; moderate dieback
99	Chinese elm	Ulmus parvifolia	11.7	25	40 / 40	Α	B+	No	Significant	good form; small planting area
100	Chinese elm	Ulmus parvifolia	5.2	15	18 / 18	B+	B+	Yes	No	
101	jacaranda	Jacaranda mimosifolia	9.3	20	30 / 36	B+	B-	No	Significant	exposed roots; epicormic growth; MPE
102	mimosa tree	Albizia julibrissin	9.3	15	21 / 27	В	B-	No	Significant	exposed roots; epicormic growth; MPE; moderate dieback
103	Brisbane box	Lophostemon confertus	6	25	21 / 17	A-	А	Yes	No	
104	Brisbane box	Lophostemon confertus	6.6	25	20 / 15	A-	А	Yes	No	



Tree #	Common Name	Botanical Name	Diameter at 4.5 feet (DBH) in inches	Height	Canopy Spread (NS / EW) in feet	Health	Structure	Suitable for Relocation ?	"Protected" or "Significant"	Comments
105	Brisbane box	Lophostemon confertus	7.8	25	24 / 15	А	А	Yes	No	
106	Brisbane box	Lophostemon confertus	8.3	25	15 / 24	А	A-	Yes	Significant	ties embedded in trunk
107	Brisbane box	Lophostemon confertus	7.9	30	20 / 16	A-	A-	Yes	No	ties embedded in trunk
108	Brisbane box	Lophostemon confertus	9.5	30	24 / 21	B+	В	No	Significant	MPE; root flare exposed
109	mimosa tree	Albizia julibrissin	8	12	18 / 18	С	C-	No	Significant	ties embedded; moderate dieback; exudation; girdled root; top broke
110	Chinese elm	Ulmus parvifolia	5	15	18 / 18	B+	В	No	No	leans south; sparse
111	coast live oak	Quercus agrifolia	14.2	20	27 / 33	В	В	Yes	Significant	MPE; epicormic growth; sparse interior; planted - not protected tree
112	coast live oak	Quercus agrifolia	7.5	18	22 / 15	B-	B-	No	No	rocks/concrete covering ground surrounding; MPE; epicormic growth; shaded by #111; unbalanced to west; planted - not protected tree
113	tree of heaven	Ailanthus altissima	22	40	42 / 50	С	С	No	Significant	moderate dieback; top dieback; mechanical damage on trunk; epicormic growth; HOB
114	tree of heaven	Ailanthus altissima	3,3.7,4.7,5.6	25	21 / 18	А	C+	No	Significant	cumulative diameter = 8.7" DBH; behind existing construction trailer



Tree #	Common Name	Botanical Name	Diameter at 4.5 feet (DBH) in inches	Height	Canopy Spread (NS / EW) in feet	Health	Structure	Suitable for Relocation ?	"Protected" or "Significant"	Comments
115	tree of heaven	Ailanthus altissima	3,4,5	20	15 / 15	А	B+	No	No	base surrounded by asphalt on east side; volunteer
116	tree of heaven	Ailanthus altissima	4	20	9/9	А	B+	No	No	base surrounded by asphalt on east side; volunteer
117	tree of heaven	Ailanthus altissima	5,5.4	20	15 /15	Α	В	No	No	along fence
118	tree of heaven	Ailanthus altissima	2.8,3.8	12	15 / 15	Α	В	No	No	stump sprout; alomng fence
119	tree of heaven	Ailanthus altissima	2,2,2,3,4	12	12 / 12	Α	В	No	No	along fence
120	tree of heaven	Ailanthus altissima	3,3.4,3.5,4,4 .5	20	27 / 29	Α	В	No	No	MPE; volunteer; along fence
121	tree of heaven	Ailanthus altissima	2.5,2.5,3,4,4 .5	15	18 / 18	В	В	No	No	MPE; volunteer; along fence
122	tree of heaven	Ailanthus altissima	2,2	12	12/9	Α	В	No	No	within canopy of #123; along fence
123	Chinese elm	Ulmus parvifolia	1,1,1,1,1,1,1 1,1,1,2,2,3,3 ,4	15	21 / 18	В	B-	No	No	stump sprout; along fence
124	Canary Island date palm	Phoenix canariensis	BT- 20'	30	24 / 24	Α	Α	Yes	Significant	
125	Canary Island date palm	Phoenix canariensis	BT- 20'	30	24 / 24	Α	Α	Yes	Significant	
126	olive	Olea europaea	1, 1, 1	10	10 / 10	Α	А	Yes	No	
127	olive	Olea europaea	1, 1, 1, 1	10	10 / 12	Α	А	Yes	No	



Tree #	Common Name	Botanical Name	Diameter at 4.5 feet (DBH) in inches	Height	Canopy Spread (NS / EW) in feet	Health	Structure	Suitable for Relocation ?	"Protected" or "Significant"	Comments
128	olive	Olea europaea	1, 1, 1	10	10 / 10	Α	Α	Yes	No	
129	olive	Olea europaea	1, 1, 1	10	8/8	Α	А	Yes	No	
130	olive	Olea europaea	1, 1, 2	10	10 / 10	Α	Α	Yes	No	
131	olive	Olea europaea	1, 1, 1.5	10	8/8	Α	Α	Yes	No	
132	olive	Olea europaea	1, 1, 1, 1	10	10 / 10	Α	Α	Yes	No	
133	olive	Olea europaea	1, 2, 2	10	12 / 12	Α	Α	Yes	No	
134	palo verde	Parkinsonia × 'Desert Museum'	7.5, 10.5	20	27 / 35	B+	А	Yes	Significant	minor dieback at top; multiple pruning events
135	palo verde	Parkinsonia x 'Desert Museum'	11	20	30 / 30	А	А	Yes	Significant	multiple pruning events
136	palo verde	Parkinsonia × 'Desert Museum'	14	20	30 / 30	А	А	Yes	Significant	multiple pruning events
137	palo verde	Parkinsonia × 'Desert Museum'	17	20	36 / 36	А	А	Yes	Significant	multiple pruning events
138	palo verde	Parkinsonia × 'Desert Museum'	18	20	35 / 35	А	А	Yes	Significant	multiple pruning events
139	palo verde	Parkinsonia × 'Desert Museum'	10	20	25 / 25	А	А	Yes	Significant	multiple pruning events



Tree #	Common Name	Botanical Name	Diameter at 4.5 feet (DBH) in inches	Height	Canopy Spread (NS / EW) in feet	Health	Structure	Suitable for Relocation ?	"Protected" or "Significant"	Comments
140	palo verde	Parkinsonia x 'Desert Museum'	7	15	20 / 20	A-	А	Yes	No	minor top dieback; multiple pruning events
141	Kurrajong bottle tree	Brachychiton populneus	22	30	30 / 30	А	Α	No	Significant	
142	Kurrajong bottle tree	Brachychiton populneus	10	15	18 / 18	Α	А	Yes	Significant	
143	Kurrajong bottle tree	Brachychiton populneus	13	20	20 / 20	Α	A-	Yes	Significant	multiple pruning events
144	tree of heaven	Ailanthus altissima	2, 2, 2, 2, 2, 5, 5	20	20 / 20	В	B-	No	No	multiple pruning events; minor dieback
145	California fan palm	Washingtonia filifera	BT- 30'	35	18 / 18	А	Α	Yes	Significant	
146	Japanese black pine	Pinus thunbergii	±5, 7	12	12 / 12	А	А	Yes	No	estimated DBH - behind fence; multiple pruning events
147	Japanese black pine	Pinus thunbergii	±6, 7	10	12 / 15	А	А	Yes	No	estimated DBH - behind fence; multiple pruning events
148	Japanese black pine	Pinus thunbergii	±10	15	12 / 15	В	А	Yes	Significant	estimated DBH - behind fence; multiple pruning events; minor dieback
149	Japanese black pine	Pinus thunbergii	±7, 7	10	18 / 20	А	А	Yes	No	estimated DBH - behind fence; multiple pruning events
150	Mexican fan palm	Washingtonia robusta	BT- 20'	28	15 / 18	Α	В	No	Significant	mechanical damage on trunk
151	tree of heaven	Ailanthus altissima	4.5, 4.5, 5, 5	25	18 / 18	Α	В	No	No	
152	tree of heaven	Ailanthus altissima	10, 14, 16	25	N/A	F	F	No	Significant	Standing DEAD; fungus



Tree #	Common Name	Botanical Name	Diameter at 4.5 feet (DBH) in inches	Height	Canopy Spread (NS / EW) in feet	Health	Structure	Suitable for Relocation ?	"Protected" or "Significant"	Comments
153	sugar gum	Eucalyptus cladocalyx	32	50	45 / 45	А	В	No	Significant	exposed roots; multiple pruning events
154	sugar gum	Eucalyptus cladocalyx	42 @ 2'	50	50 / 50	А	В	No	Significant	exposed & damaged roots; asphalt uplift; multiple pruning events
155	Mexican fan palm	Washingtonia robusta	BT- 50, 50'	55, 55	12 / 12	Α	A-	No	Significant	possible separate species (W. filifera)
156	Mexican fan palm	Washingtonia robusta	BT- 35, 50'	40, 55	10 / 10	Α	A-	No	Significant	
157	Mexican fan palm	Washingtonia robusta	BT- 50, 55'	55, 60	12 / 12	Α	A-	No	Significant	
158	sugar gum	Eucalyptus cladocalyx	25	50	25 / 25	А	В	No	Significant	growing over sidewalk; sidewalk uplift & cracking
159	sugar gum	Eucalyptus cladocalyx	34	35	30 / 25	В	B-	No	Significant	leans south; topped; asphalt & sidewalk uplift; basal sprouts
160	sugar gum	Eucalyptus cladocalyx	20, 31	50	42 / 50	Α	В	No	Significant	asphalt and sidewalk uplift
161	African sumac	Searsia lancea	7	10	15 / 15	Α	А	Yes	No	shaped into "lollipop"
162	Mexican fan palm	Washingtonia robusta	BT- 40'	45	12 / 12	Α	А	Yes	Significant	
163	African sumac	Searsia lancea	6.5	10	15 / 15	А	А	Yes	No	ties embedded; multiple pruning events; shaped into "lollipop"
164	African sumac	Searsia lancea	6	10	15 / 15	Α	Α	Yes	No	multiple pruning events; shaped into "lollipop"
165	African sumac	Searsia lancea	6	12	15 / 15	Α	А	Yes	No	multiple pruning events; shaped into "lollipop"



Tree #	Common Name	Botanical Name	Diameter at 4.5 feet (DBH) in inches	Height	Canopy Spread (NS / EW) in feet	Health	Structure	Suitable for Relocation ?	"Protected" or "Significant"	Comments
OS166	paperbark	Melaleuca quinquenervia	±10	20	15 / 15	Α	Α	No	Significant	7' overhang onto property - above grade
OS167	paperbark	Melaleuca quinquenervia	±10	20	15 / 15	Α	Α	No	Significant	7' overhang onto property - above grade
168	African sumac	Searsia lancea	4	10	10 / 14	A-	Α	Yes	No	multiple pruning events
169	African sumac	Searsia lancea	4.5	10	12 / 12	Α	Α	Yes	No	multiple pruning events
OS170	paperbark	Melaleuca quinquenervia	±10	20	15 / 15	Α	Α	No	Significant	7' overhang onto property - above grade
OS171	paperbark	Melaleuca quinquenervia	±6, 10	20	10 / 15	Α	Α	No	Significant	7' overhang onto property - above grade
OS172	paperbark	Melaleuca quinquenervia	±5, 7	15	10 / 12	Α	А	No	No	7' overhang onto property - above grade
173	African sumac	Searsia lancea	4.5	10	10 / 10	Α	Α	Yes	No	
174	African sumac	Searsia lancea	3.5, 4	10	10 / 10	Α	Α	Yes	No	
175	African sumac	Searsia lancea	3	8	8/8	Α	Α	Yes	No	
176	African sumac	Searsia lancea	4	8	10 / 10	Α	А	Yes	No	
177	African sumac	Searsia lancea	3, 3	8	10 / 12	Α	А	Yes	No	
OS178	silver dollar gum	Eucalyptus polyanthemos	±14	15	30 / 25	А	А	No	Significant	6' overhang onto property
179	African sumac	Searsia lancea	7	12	15 / 15	Α	А	Yes	No	



Tree #	Common Name	Botanical Name	Diameter at 4.5 feet (DBH) in inches	Height	Canopy Spread (NS / EW) in feet	Health	Structure	Suitable for Relocation ?	"Protected" or "Significant"	Comments
180	African sumac	Searsia lancea	4.5	10	10 / 10	Α	А	Yes	No	
181	African sumac	Searsia lancea	4	10	10 / 10	Α	А	Yes	No	
182	African sumac	Searsia lancea	4	10	12 / 12	А	А	Yes	No	
ST1	Mexican fan palm	Washingtonia robusta	BT- 40'	45	12 / 15	Α	A-	Yes	Protected - ROW	in tree well; surrounded by asphalt
ST2	evergreen pear	Pyrus kawakamii	7.5	12	18 / 24	А	А	Yes	Protected - ROW	MPE; minor fire blight; minor mechanical damage on street side
ST3	Mexican fan palm	Washingtonia robusta	BT- 45'	50	12 / 15	Α	A-	Yes	Protected - ROW	in tree well; surrounded by asphalt
ST4	Mexican fan palm	Washingtonia robusta	BT- 45'	50	12 / 12	Α	A-	Yes	Protected - ROW	slight lean south
ST5	evergreen pear	Pyrus kawakamii	6.7	10	18 / 21	А	Α	Yes	Protected - ROW	MPE; minor fire blight
ST6	Mexican fan palm	Washingtonia robusta	BT- 45'	50	15 / 15	Α	A-	Yes	Protected - ROW	in tree well; surrounded by asphalt
ST7	Mexican fan palm	Washingtonia robusta	BT- 45'	50	12 / 15	Α	А	Yes	Protected - ROW	
ST8	evergreen pear	Pyrus kawakamii	5.5	10	12 / 15	А	В	No	Protected - ROW	mechanical damage on street side; unbalanced to south; MPE
ST9	Mexican fan palm	Washingtonia robusta	BT- 50'	55	12 / 12	Α	А	Yes	Protected - ROW	
ST10	Mexican fan palm	Washingtonia robusta	BT- 40'	45	12 / 15	А	А	Yes	Protected - ROW	in tree well; surrounded by asphalt



Tree #	Common Name	Botanical Name	Diameter at 4.5 feet (DBH) in inches	Height	Canopy Spread (NS / EW) in feet	Health	Structure	Suitable for Relocation ?	"Protected" or "Significant"	Comments
ST11	evergreen pear	Pyrus kawakamii	7.7	15	16 / 21	А	В	No	Protected - ROW	mechanical damage on street side; MPE; canopy unbalanced to south; fire blight
ST12	Mexican fan palm	Washingtonia robusta	BT- 40'	45	12 / 15	Α	Α	Yes	Protected - ROW	in tree well; surrounded by asphalt
ST13	evergreen pear	Pyrus kawakamii	6.3	15	15 / 18	А	В	No	Protected - ROW	mechanical damage on street side; MPE; canopy unbalanced to south; fire blight
ST14	Mexican fan palm	Washingtonia robusta	BT- 40'	45	12 / 12	Α	Α	Yes	Protected - ROW	
ST15	evergreen pear	Pyrus kawakamii	6.4	12	15 / 18	А	B+	No	Protected - ROW	mechanical damage on street side; MPE; canopy unbalanced to south; fire blight
ST16	Mexican fan palm	Washingtonia robusta	BT- 30'	35	12 / 12	Α	Α	Yes	Protected - ROW	
ST17	Mexican fan palm	Washingtonia robusta	BT- 30'	35	12 / 12	А	А	Yes	Protected - ROW	
ST18	Mexican fan palm	Washingtonia robusta	BT- 25'	30	12 / 12	А	А	Yes	Protected - ROW	
ST19	Mexican fan palm	Washingtonia robusta	BT- 35'	40	12 / 12	А	А	Yes	Protected - ROW	
ST20	Mexican fan palm	Washingtonia robusta	BT- 35'	40	10 / 10	А	А	Yes	Protected - ROW	
ST21	Mexican fan palm	Washingtonia robusta	BT- 40'	45	12 / 12	А	А	Yes	Protected - ROW	
ST22	Mexican fan palm	Washingtonia robusta	BT- 30'	35	12 / 12	А	А	Yes	Protected - ROW	



Tree #	Common Name	Botanical Name	Diameter at 4.5 feet (DBH) in inches	Height	Canopy Spread (NS / EW) in feet	Health	Structure	Suitable for Relocation ?	"Protected" or "Significant"	Comments
ST23	Mexican fan palm	Washingtonia robusta	BT- 30'	35	12 / 12	А	Α	Yes	Protected - ROW	
ST24	crape myrtle	Lagerstroemia indica	2.8	10	8/8	В	В	No	Protected - ROW	basal sprouts; MPE; thin canopy
ST25	crape myrtle	Lagerstroemia indica	3	12	9/9	В	В	No	Protected - ROW	basal sprouts; MPE; thin canopy; mechanical damage at base
ST26	crape myrtle	Lagerstroemia indica	3.5	12	10 / 12	B-	В	No	Protected - ROW	basal sprouts; MPE; thin canopy
ST27	crape myrtle	Lagerstroemia indica	2.8	10	10 / 10	В	В	No	Protected - ROW	basal sprouts; MPE; thin canopy
ST28	crape myrtle	Lagerstroemia indica	3	10	10 / 10	В	В	No	Protected - ROW	basal sprouts; MPE; thin canopy; mechanical damage at base
ST29	crape myrtle	Lagerstroemia indica	3.8	12	10 / 10	В	В	No	Protected - ROW	basal sprouts; MPE; thin canopy
ST30	crape myrtle	Lagerstroemia indica	3.1	12	10 / 10	B-	В	No	Protected - ROW	basal sprouts; MPE; thin canopy; mechanical damage at base
ST31	red river gum	Eucalyptus camaldulensis	8	20	25 / 25	В	B-	No	Protected - ROW	leans south; MPE; minor dieback; mechanical damage on street side
ST32	Mexican fan palm	Washingtonia robusta	BT- 35'	40	12 / 15	Α	Α	Yes	Protected - ROW	
ST33	red river gum	Eucalyptus camaldulensis	4.6	15	16 / 12	В	B-	No	Protected - ROW	moderate dieback; sparse canopy; MPE; crook in trunk
ST34	red river gum	Eucalyptus camaldulensis	4.1	20	10 / 15	В	B-	No	Protected - ROW	epicormic growth; leans east over street



Tree #	Common Name	Botanical Name	Diameter at 4.5 feet (DBH) in inches	Height	Canopy Spread (NS / EW) in feet	Health	Structure	Suitable for Relocation ?	"Protected" or "Significant"	Comments
ST35	crape myrtle	Lagerstroemia indica	5.9	12	15 / 15	В	В	Yes	Protected - ROW	minor mechanical damage with good callous; basal sprouts
ST36	crape myrtle	Lagerstroemia indica	5.9	15	15 / 15	В	B-	Yes	Protected - ROW	basal sprouts
ST37	pink trumpet tree	Handroanthus impetiginosus	3.5	10	9 / 12	В	B-	No	Protected - ROW	sunburn on trunk; compact soil
ST38	Mexican fan palm	Washingtonia robusta	BT- 25'	30	12 / 12	Α	A-	Yes	Protected - ROW	hourglass at bottom
ST39	Mexican fan palm	Washingtonia robusta	BT- 25'	30	12 / 12	Α	А	Yes	Protected - ROW	hourglass at bottom
ST40	Mexican fan palm	Washingtonia robusta	BT- 25'	30	12 / 12	Α	А	Yes	Protected - ROW	
ST41	Mexican fan palm	Washingtonia robusta	BT- 30'	35	12 / 12	Α	А	Yes	Protected - ROW	
ST42	Mexican fan palm	Washingtonia robusta	BT- 30'	35	12 / 12	Α	А	Yes	Protected - ROW	
ST43	Mexican fan palm	Washingtonia robusta	BT- 30'	35	10 / 10	А	А	Yes	Protected - ROW	
ST44	California fan palm	Washingtonia filifera	BT- 40'	45	14 / 14	Α	А	No	Protected - ROW	
ST45	Mexican fan palm	Washingtonia robusta	BT- 70'	75	10 / 10	А	А	No	Protected - ROW	
ST46	Mexican fan palm	Washingtonia robusta	BT- 70'	75	10 / 10	А	А	No	Protected - ROW	
ST47	California fan palm	Washingtonia filifera	BT- 40'	45	14 / 14	А	А	No	Protected - ROW	
ST48	crape myrtle	Lagerstroemia indica	4	10	10 / 10	Α	А	Yes	Protected - ROW	stake & tie embedded



Tree #	Common Name	Botanical Name	Diameter at 4.5 feet (DBH) in inches	Height	Canopy Spread (NS / EW) in feet	Health	Structure	Suitable for Relocation ?	"Protected" or "Significant"	Comments
ST49	pink trumpet tree	Handroanthus impetiginosus	5.5	12	15 / 18	Α	А	Yes	Protected - ROW	
ST50	pink trumpet tree	Handroanthus impetiginosus	8	15	20 / 20	A-	В	No	Protected - ROW	multiple pruning events - street side; seam and decay on south side
ST51	crape myrtle	Lagerstroemia indica	4.5	10	10 / 12	А	А	Yes	Protected - ROW	
ST52	crape myrtle	Lagerstroemia indica	4.5	10	12 / 12	Α	А	Yes	Protected - ROW	
ST53	crape myrtle	Lagerstroemia indica	3.5	15	N/A	F	F	No	Protected - ROW	Standing DEAD
ST54	pink trumpet tree	Handroanthus impetiginosus	5	12	15 / 15	Α	B+	Yes	Protected - ROW	minor mechanical damage - street side
ST55	crape myrtle	Lagerstroemia indica	4	15	N/A	F	F	No	Protected - ROW	Standing DEAD
ST56	crape myrtle	Lagerstroemia indica	4	10	12 / 12	Α	B+	Yes	Protected - ROW	basal sprouts; multiple pruning events
ST57	California sycamore	Platanus racemosa	8.5	20	20 / 25	В	В	No	Protected - ROW	minor dieback; epicormic growth; multiple pruning events; in small planting space
ST58	California sycamore	Platanus racemosa	11	25	20 / 27	Α	B+	No	Protected - ROW	leans east; mechanical damage on trunk; in small planting space
ST59	California sycamore	Platanus racemosa	15	30	30 / 30	В	B+	No	Protected - ROW	sparse; moderate dieback; in small planting space
ST60	California sycamore	Platanus racemosa	17	40	40 / 35	Α	B+	No	Protected - ROW	minor dieback; in small planting space
ST61	California sycamore	Platanus racemosa	14.5	30	30 / 30	B+	B+	No	Protected - ROW	minor dieback; in small planting space



Tree #	Common Name	Botanical Name	Diameter at 4.5 feet (DBH) in inches	Height	Canopy Spread (NS / EW) in feet	Health	Structure	Suitable for Relocation ?	"Protected" or "Significant"	Comments
ST62	California sycamore	Platanus racemosa	10	20	25 / 25	A-	A-	No	Protected - ROW	mechanical damage at base; multiple pruning events; in small planting space
ST63	California sycamore	Platanus racemosa	8.5	20	24 / 18	C+	C+	No	Protected - ROW	mechanical damage; moderate diebck; epicormic growth; in small planting space
ST64	California sycamore	Platanus racemosa	11.5	30	20 / 20	C+	C+	No	Protected - ROW	bark checking; moderate dieback; sparse; in small planting space
ST65	California sycamore	Platanus racemosa	10	25	25 / 20	В	В	No	Protected - ROW	minor dieback; multiple pruning events; in small planting space
ST66	California sycamore	Platanus racemosa	15	35	27 / 20	B-	В	No	Protected - ROW	minor dieback; epicormic growth; in small planting space
ST67	pink trumpet tree	Handroanthus impetiginosus	1	10	N/A	F	F	No	Protected - ROW	Standing DEAD
ST68	pink trumpet tree	Handroanthus impetiginosus	4	10	12 / 12	A-	B-	No	Protected - ROW	basal damage and decay
ST69	Mexican fan palm	Washingtonia robusta	BT- 20'	25	15 / 15	А	А	Yes	Protected - ROW	
ST70	pink trumpet tree	Handroanthus impetiginosus	6	12	18 / 18	А	B+	Yes	Protected - ROW	old tear - street side
ST71	Mexican fan palm	Washingtonia robusta	BT- 20'	25	12 / 12	А	А	Yes	Protected - ROW	
ST72	pink trumpet tree	Handroanthus impetiginosus	6.5	12	20 / 20	А	А	Yes	Protected - ROW	
ST73	Mexican fan palm	Washingtonia robusta	BT- 20'	25	12 / 12	А	А	Yes	Protected - ROW	



Tree #	Common Name	Botanical Name	Diameter at 4.5 feet (DBH) in inches	Height	Canopy Spread (NS / EW) in feet	Health	Structure	Suitable for Relocation ?	"Protected" or "Significant"	Comments
ST74	pink trumpet tree	Handroanthus impetiginosus	5	12	15 / 15	Α	А	Yes	Protected - ROW	
ST75	Mexican fan palm	Washingtonia robusta	BT- 20'	25	12 / 12	Α	А	Yes	Protected - ROW	
ST76	pink trumpet tree	Handroanthus impetiginosus	3	10	10 / 10	B+	A-	Yes	Protected - ROW	
ST77	Mexican fan palm	Washingtonia robusta	BT- 20'	25	12 / 12	Α	А	Yes	Protected - ROW	
ST78	pink trumpet tree	Handroanthus impetiginosus	4	10	10 / 10	Α	А	Yes	Protected - ROW	
ST79	Mexican fan palm	Washingtonia robusta	BT- 20'	25	12 / 12	Α	А	Yes	Protected - ROW	
ST80	pink trumpet tree	Handroanthus impetiginosus	2.5	10	8/8	В	В	Yes	Protected - ROW	old tear - street side
ST81	Mexican fan palm	Washingtonia robusta	BT- 20'	25	12 / 12	Α	А	Yes	Protected - ROW	
ST82	pink trumpet tree	Handroanthus impetiginosus	3	10	10 / 10	Α	А	Yes	Protected - ROW	
ST83	Mexican fan palm	Washingtonia robusta	BT- 20'	25	12 / 12	Α	А	Yes	Protected - ROW	
ST84	pink trumpet tree	Handroanthus impetiginosus	4.5	10	12 / 12	Α	А	Yes	Protected - ROW	
ST85	Mexican fan palm	Washingtonia robusta	BT- 20'	25	12 / 12	А	А	Yes	Protected - ROW	
ST86	pink trumpet tree	Handroanthus impetiginosus	3	10	10 / 10	А	А	Yes	Protected - ROW	
ST87	Mexican fan palm	Washingtonia robusta	BT- 20'	25	12 / 12	А	Α	Yes	Protected - ROW	



Tree #	Common Name	Botanical Name	Diameter at 4.5 feet (DBH) in inches	Height	Canopy Spread (NS / EW) in feet	Health	Structure	Suitable for Relocation ?	"Protected" or "Significant"	Comments
ST88	pink trumpet tree	Handroanthus impetiginosus	3	10	10 / 10	Α	A-	Yes	Protected - ROW	old tear - street side
ST89	Mexican fan palm	Washingtonia robusta	BT- 20'	25	12 / 12	Α	Α	Yes	Protected - ROW	
ST90	pink trumpet tree	Handroanthus impetiginosus	4	12	15 / 15	Α	Α	Yes	Protected - ROW	
ST91	Mexican fan palm	Washingtonia robusta	BT- 20'	25	12 / 12	Α	Α	Yes	Protected - ROW	
ST92	pink trumpet tree	Handroanthus impetiginosus	BT- 20'	25	12 / 12	Α	Α	Yes	Protected - ROW	
ST93	Mexican fan palm	Washingtonia robusta	BT- 20'	25	12 / 12	Α	А	Yes	Protected - ROW	
ST94	pink trumpet tree	Handroanthus impetiginosus	BT- 20'	25	12 / 12	A-	В	No	Protected - ROW	sunburned trunk
ST95	Mexican fan palm	Washingtonia robusta	BT- 20'	25	12 / 12	Α	А	Yes	Protected - ROW	
ST96	pink trumpet tree	Handroanthus impetiginosus	BT- 20'	25	12 / 12	Α	А	Yes	Protected - ROW	
ST97	Mexican fan palm	Washingtonia robusta	BT- 20'	25	12 / 12	Α	А	Yes	Protected - ROW	
ST98	pink trumpet tree	Handroanthus impetiginosus	BT- 20'	25	12 / 12	A-	B+	No	Protected - ROW	sunburned trunk
ST99	Mexican fan palm	Washingtonia robusta	BT- 20'	25	12 / 12	Α	А	Yes	Protected - ROW	
ST100	pink trumpet tree	Handroanthus impetiginosus	BT- 20'	25	12 / 12	A-	B+	Yes	Protected - ROW	
ST101	Mexican fan palm	Washingtonia robusta	BT- 20'	25	12 / 12	Α	А	Yes	Protected - ROW	



Tree #	Common Name	Botanical Name	Diameter at 4.5 feet (DBH) in inches	Height	Canopy Spread (NS / EW) in feet	Health	Structure	Suitable for Relocation ?	"Protected" or "Significant"	Comments
ST102	pink trumpet tree	Handroanthus impetiginosus	BT- 20'	25	12 / 12	B+	B+	No	Protected - ROW	minor dieback
ST103	Mexican fan palm	Washingtonia robusta	BT- 20'	25	12 / 12	А	А	Yes	Protected - ROW	
ST104	pink trumpet tree	Handroanthus impetiginosus	BT- 20'	25	12 / 12	B+	B+	Yes	Protected - ROW	minor dieback
ST105	Mexican fan palm	Washingtonia robusta	BT- 20'	25	12 / 12	А	А	Yes	Protected - ROW	
ST106	pink trumpet tree	Handroanthus impetiginosus	BT- 20'	25	12 / 12	Α	А	Yes	Protected - ROW	
ST107	Mexican fan palm	Washingtonia robusta	BT- 20'	25	12 / 12	А	А	Yes	Protected - ROW	
ST108	pink trumpet tree	Handroanthus impetiginosus	BT- 20'	25	12 / 12	А	А	Yes	Protected - ROW	
ST109	Mexican fan palm	Washingtonia robusta	BT- 20'	25	12 / 12	Α	B+	Yes	Protected - ROW	hourglass at bottom
ST110	pink trumpet tree	Handroanthus impetiginosus	BT- 20'	25	12 / 12	Α	А	Yes	Protected - ROW	
ST111	Mexican fan palm	Washingtonia robusta	BT- 20'	25	12 / 12	А	А	Yes	Protected - ROW	
ST112	pink trumpet tree	Handroanthus impetiginosus	BT- 20'	25	12 / 12	А	А	Yes	Protected - ROW	
ST113	Mexican fan palm	Washingtonia robusta	BT- 20'	25	12 / 12	А	А	Yes	Protected - ROW	

Note: Please refer to Definitions of Terms and Abbreviations on page 49.



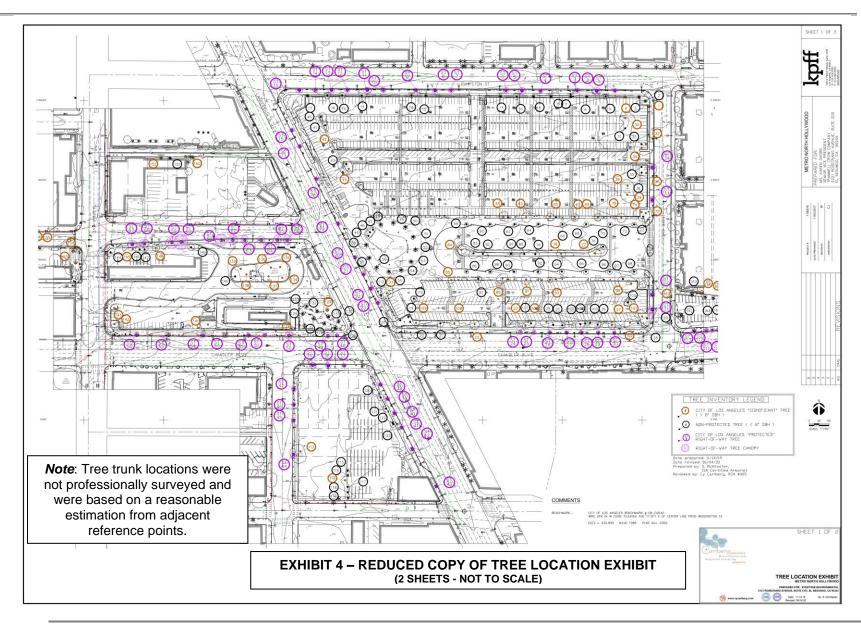


EXHIBIT 3 – AERIAL IMAGE OF LANKERSHIM / METRO PROJECT (PROPERTY BOUNDARY IS FOR ILLUSTRATIVE PURPOSES ONLY) SOURCE: Google



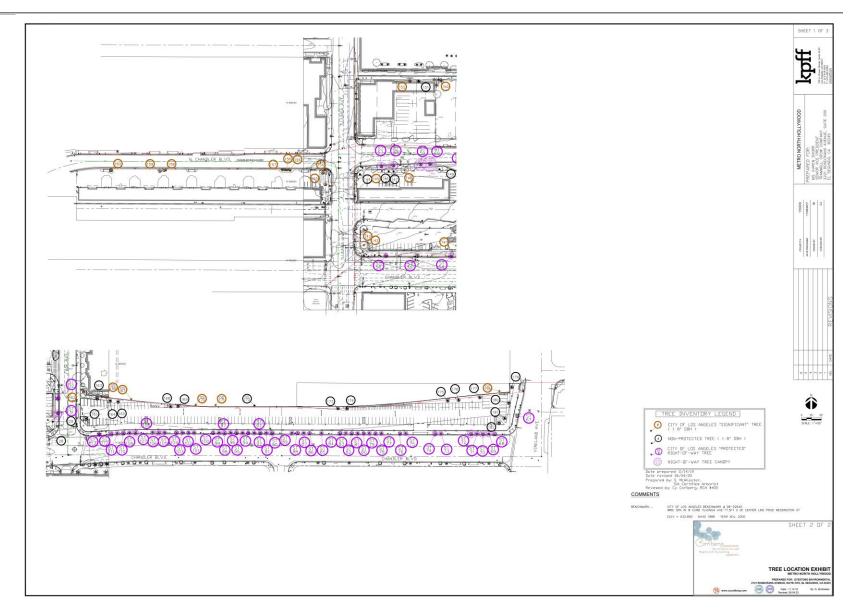
















CAPTIONED TREE PHOTOGRAPHS





Tree 4



Tree 2





Tree 3



Tree 6





Tree 7



Tree 8



Tree 9



Tree 10



Tree 11



Tree 12





Tree 13



Tree 16



Tree 14



Tree 17



Tree 15



Tree 18





Tree 19



Tree 20



Tree 21



Tree 22



Tree 23



Tree 24





Tree 25



Tree 26



Tree 27



Tree 28



Tree 29



Tree 30









Tree 31



Tree 32(R) - 34(L)



Tree 35(R) - 37(L)



Tree 38

Tree 39

Tree 40





Tree 41



Tree 42



Tree 43



Tree 44



Tree 45(R) - 47(L)



Tree 48



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Tree 49



Tree 52



Tree 50



Tree 53



Tree 51



Tree 54





Tree 55





Tree 57



Tree 58



Tree 59



Tree 60





Tree 61



Tree 62



Tree 63



Tree 64



Tree 65



Tree 66





Tree 67



Tree 68



Tree 69



Tree 70



Tree 71



Tree 72





Tree 73(L) - 75(R)



Tree 78



Tree 76



Tree 79



Tree 77



Tree 80





Tree 81



Tree 82



Tree 83



Tree 84



Tree 85



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Tree 99



Tree 102



Tree 100



Tree 103



Tree 101



Tree 104



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Tree 105



Tree 106



Tree 107



Tree 108



Tree 109



Tree 110





Tree 111



Tree 114



Tree 112



Tree 115



Tree 113



Tree 116





Tree 117





Tree 119



Tree 120



Tree 121



Tree 122(L) - 123(R)





Tree 124



Tree 127



Tree 125



Tree 128



Tree 126



Tree 129





Tree 130



Tree 131



Tree 132



Tree 133



Tree 134(R) - 137(L)



Tree 138(R) - 140(L)





Tree 141



Tree 144



Tree 142



Tree 145



Tree 143



Tree 146





Tree 147



Tree 148



Tree 149



Tree 150



Tree 151



Tree 152





Tree 153



Tree 154



Tree 155(L) - 157(R)



Tree 158



Tree 159

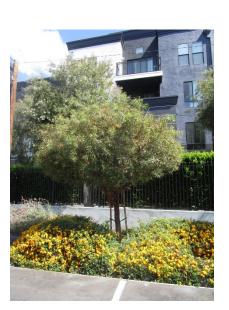


Tree 160





Tree 161



Tree 164



Tree 162



Tree 165



Tree 163



Tree OS166





Tree OS167



Tree 168



Tree 169



Tree OS170



Tree OS171



Tree OS172





Tree 173





Tree 175



Tree 176



Tree 177



Tree OS178





Tree 179



Tree 180



Tree 182



Tree 181





Tree ST1



Tree ST4



Tree ST2



Tree ST5



Tree ST3



Tree ST6





Tree ST7



Tree ST8



Tree ST9



Tree ST10



Tree ST11



Tree ST12





Tree ST13



Tree ST14



Tree ST15



Tree ST16



Tree ST17



Tree ST18





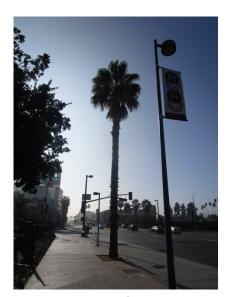
Tree ST19



Tree ST22



Tree ST20



Tree ST23



Tree ST21



Tree ST24





Tree ST25



Tree ST26



Tree ST27



Tree ST28



Tree ST29



Tree ST30





Tree ST31



Tree ST34



Tree ST32



Tree ST35



Tree ST33



Tree ST36





Tree ST37



Tree ST40



Tree ST38



Tree ST41



Tree ST39



Tree ST42





Tree ST43





Tree ST45



Tree ST46



Tree ST47



Tree ST48





Tree ST49



Tree ST52



Tree ST50



Tree ST53



Tree ST51



Tree ST54



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Tree ST55



Tree ST58



Tree ST56



Tree ST59



Tree ST57



Tree ST60





Tree ST61



Tree ST62



Tree ST63



Tree ST64



Tree ST65



Tree ST66





Tree ST67



Tree ST70



Tree ST68



Tree ST71



Tree ST69



Tree ST72





Tree ST73(L) - ST74(R)



Tree ST75



Tree ST76



Tree ST77



Tree ST78



Tree ST79





Tree ST80



Tree ST81



Tree ST82



Tree ST83



Tree ST84



Tree ST85





Tree ST86



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Tree ST103





Tree ST104



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Tree ST105



Tree ST108



Tree ST106



Tree ST109





Tree ST110



Tree ST111



Tree ST113



Tree ST112





HEALTH AND STRUCTURE GRADE DEFINITIONS

Health and structure ratings of the trees are based on the archetype tree of the same species through a subjective evaluation of its physiological health, aesthetic quality, and structural integrity.

Overall physiological condition (health) and structural condition were rated A-F:

Health

- A. Outstanding Exceptional trees of good growth form and vigor for their age class; exhibiting very good to excellent health as evidenced by normal to exceptional shoot growth during current season, good bud development and leaf color, lack of leaf, twig or branch dieback throughout the crown, and the absence of decay, bleeding, or cankers. Common leaf and/or twig pests may be noted at very minor levels.
- B. Above average Good to very good trees that exhibit minor necrotic or physiological symptoms of stress and/or disease; shoot growth is less than reasonably expected, leaf color is less than optimal in some areas, the crown may be thinning, minor levels of leaf, twig, and branch dieback may be present, and minor areas of decay, bleeding, or cankers may be manifesting. Minor amounts of epicormic growth may be present. Minor amounts of fire damage or mechanical damage may be present. Still healthy, but with moderately diminished vigor and vitality. No significant decline noted.
- C. Average Average, moderately good trees whose growth habit and physiological or fire-induced symptoms indicate an equal chance to either decline or continue with good health into the near future. Most of these trees exhibit moderate to significant small deadwood in outer crown areas, decreased shoot growth and diminished leaf color and mass. Some stem and branch dieback is usually present and epicormic growth may be moderate to extensive. Cavities, pockets of decay, relatively significant fire damage, bark exfoliation, or cracks may be present. Moderate to significant amounts of insect or disease symptoms may be present; the tree may be shaded or crowded in such a way that it is expected to negatively impact the lifespan of the tree. Tree may be in early decline.
- D. Below Average/Poor trees whose growth habit and physiological or fire-induced symptoms indicate significant, irreversible decline. Most of these trees exhibit significant dieback of wood in the crown, possibly accompanied by significant epicormic sprouting. Shoot growth and leaf color and mass is either significantly diminished or nonexistent throughout the crown. Cavities, pockets of decay, significant fire damage, bark exfoliation, and/or cracks may be present. Significant amounts of insect or disease symptoms may be present; the tree may be shaded or crowded in such a way that it has negatively impacted the lifespan of the tree. Tree appears to be in irreversible decline.
- F. Dead or in spiral of decline this tree exhibits very little to no signs of life.

<u>Structure</u>

A. Outstanding – Trees with outstanding structure for their species exhibit trunk and branch arrangement and orientation that result in a sturdy form or architecture that resists failure under normal circumstances. The spacing, orientation, and size of the branches relative to the trunk are quintessential for the species and free from defects. No outward sign of decay or





- pathological disease is present. Some trees exhibit naturally inherent branching defects, like multiple, narrow points of attachment from one point on the trunk, which would preclude them from achieving an "A" grade.
- B. Above average Trees with good to very good structure for their species. They exhibit trunk and branch arrangement and orientation that result in a relatively sturdy form or architecture that resists failure under normal circumstances, but may have some mechanical damage, over-pruning, or other minor structural defects. The spacing, orientation, and size of the branches relative to the trunk are still in the normal range for the species, but they exhibit a minor degree of defects. Minor, sub-critical levels of decay or pathological disease may be present, but the degree of damage is not yet structurally significant. Trees that exhibit naturally inherent branching defects, like multiple, narrow points of attachment from one point on the trunk, would generally fall in to this category. A small percentage of the canopy may be shaded or crowded, but not in such a way that it is expected to negatively impact the structural integrity or lifespan of the tree.
- C. Average Trees with moderately good structure for their species, but with obvious defects. They exhibit trunk and branch arrangement and orientation that result in a less than sturdy form or architecture, which reduces their resistance to failure under normal circumstances. Moderate levels of mechanical damage, over-pruning, or other structural defects may be present. The spacing, orientation, and size of some of the branches relative to the trunk are not in the normal range for the species. Moderate to significant levels of decay or pathological disease may be present that increase the likelihood of structural instability. Influences such as an excessive trunk lean, slope erosion, root pruning, or other growth-inhibiting factors may be present. A moderate to significant percentage of the canopy may be shaded or crowded in such a way that it is expected to negatively impact the structural integrity or lifespan of the tree. Risk of full or partial failure in the near future appears to be moderately elevated.
- D. Well Below Average/Poor Trees poor structure for their species and with obvious defects. They exhibit trunk and branch arrangement and orientation that result in a significantly less than sturdy form or architecture, significantly reducing their resistance to failure under normal circumstances. Significant levels of mechanical damage, over-pruning, or other structural defects may be present. The spacing, orientation, and size of many of the branches relative to the trunk are not in the normal range for the species. Significant levels of decay or pathological disease may be present that increase the likelihood of structural instability. Influences such as an excessive trunk lean, slope erosion, root pruning, or other growth-inhibiting factors may be present. A significant percentage of the canopy may be shaded or crowded in such a way that it is expected to negatively impact the structural integrity or lifespan of the tree. Risk of full or partial failure in the near future appears to be advanced.
- F. Severely Compromised trees with very poor structure and numerous or severe defects due to growing conditions, historical or recent pruning, mechanical damage, history of limb or trunk failures, advanced and irreparable decay, disease, or severe fire damage. Trees with this rating are in severe, irreparable decline, or are barely alive. Risk of full or partial failures in the near future may be severe.



DEFINITION OF TERMS AND ABBREVIATIONS

dbh – Diameter at Breast Height. A forestry term used to describe a tree's trunk diameter measured at 4.5 feet above grade. Often used as a representation of tree height.

BT – Brown Trunk. Because palms do not typically increase in trunk diameter as they age, they are measured in "Brown Trunk Height," the distance between grade and the newest emerging spear.

Codoms – Codominant Stems. Two branches of the same or equal diameter are called codominant. This can be a structural weakness it the angle of attachment is narrow.

Epicormic – Epicormic shoots are those that grow from indeterminant places along the trunk or along branches. Sometimes a sign of stress or over pruning.

HR – Heart Rot – wood decay fungus in the interior of a trunk or branch.

HOB – History of Breakage. A tree that experiences more than two spontaneous breakages is referred to as having a "history" of breakage. The individual tree may have a propensity for future failures.

MBA – Multiple Branch Attachments. A trunk may be less able to support the weight of its canopy if multiple branches arise from one point in the trunk.

MPE – Multiple Pruning Events.





ARBORIST DISCLOSURE STATEMENT

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

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

Treatment, pruning and removal of trees may involve considerations beyond the scope of the arborist's services such as property boundaries, property ownership, site lines, disputes between neighbors, and other issues. Arborists cannot take such considerations into account unless complete and accurate information is disclosed to the arborist. An arborist should then be expected to reasonably rely upon the completeness and accuracy of the information provided.

Trees contribute greatly to our enjoyment and appreciation of life. Nonetheless, they are subject to the laws of gravity and physiological decline. Therefore, neither arborists nor tree owners can be reasonably expected to warrant unfailing predictability or elimination of risk.

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

Risk assessments were neither requested nor performed on any of the trees for this project.





CY CARLBERG CARLBERG ASSOCIATES

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Education B.S., Landscape Architecture, California State Polytechnic University, Pomona, 1985

Graduate, Arboricultural Consulting Academy, American Society of Consulting Arborists, Chicago, Illinois,

February 2002

Graduate, Municipal Forestry Institute, Lied, Nebraska, 2012

Experience Consulting Arborist, Carlberg Associates, 1998-present

Manager of Grounds Services, California Institute of Technology, Pasadena, 1992-1998

Director of Grounds, Scripps College, Claremont, 1988-1992

<u>Certificates</u> Certified Arborist (#WE-0575A), International Society of Arboriculture, 1990

Registered Consulting Arborist (#405), American Society of Consulting Arborists, 2002

Certified Urban Forester (#013), California Urban Forests Council, 2004 Qualified Tree Risk Assessor, International Society of Arboriculture, 2011

AREAS OF EXPERTISE

Ms. Carlberg is experienced in the following areas of tree management and preservation:

- Tree health and risk assessment
- Master Planning
- Historic landscape assessments, preservation plans, reports
- Tree inventories and reports to satisfy jurisdictional requirements
- Expert Testimony
- Post-fire assessment, valuation, and mitigation for trees and native plant communities
- Value assessments for native and non-native trees
- Pest and disease identification
- Guidelines for oak preservation
- Selection of appropriate tree species
- Planting, pruning, and maintenance specifications
- Tree and landscape resource mapping GPS, GIS, and AutoCAD
- Planning Commission, City Council, and community meetings representation

PREVIOUS CONSULTING EXPERIENCE

Ms. Carlberg has overseen residential and commercial construction projects to prevent damage to protected and specimen trees. She has thirty-five years of experience in arboriculture and horticulture and has performed tree health evaluation, value and risk assessment, and expert testimony for private clients, government agencies, cities, school districts, and colleges. Representative clients include:

The Huntington Library and Botanical Gardens
The Los Angeles Zoo and Botanical Gardens
The Rose Bowl and Brookside Golf Course, Pasadena
Walt Disney Concert Hall and Gardens
The Art Center College of Design, Pasadena

Pepperdine University Loyola Marymount University

The Claremont Colleges (Pomona, Scripps, CMC, Harvey Mudd, Claremont Graduate University, Pitzer, Claremont University Center)

Quinn, Emanuel, Urquhart and Sullivan (attorneys at law)

Getty Trust – Eames House Historic Resources Group The City of Claremont
The City of Beverly Hills
The City of Pasadena
The City of Los Angeles
The City of Santa Monica

Santa Monica/Malibu Unified School District

San Diego Gas & Electric

Los Angeles Department of Water and Power Rancho Santa Ana Botanic Garden, Claremont Latham & Watkins, LLP (attorneys at law)

Architectural Resources Group
AHBE Landscape Architects

Moule and Polyzoides, Architects and Urbanists

AFFILIATIONS

Ms. Carlberg serves with the following national, state, and community professional organizations:

- California Urban Forests Council, Board Member, 1995-2006
- Street Tree Seminar, Past President, 2000-present
- American Society of Consulting Arborists Academy, Faculty Member, 2003-2005; 2014
- American Society of Consulting Arborists, Board of Directors, 2013-2015
- Member, Los Angeles Oak Woodland Habitat Conservation Strategic Alliance, 2010-present





SCOTT MCALLASTER

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scott@cycarlberg.com • m: 424.285.3334 • www.cycarlberg.com

Education B.A., Environmental Studies, University of California, Santa Barbara, 2000

Experience Project Planner & Senior Arborist, Land Design Consultants, Inc.

Pasadena, 1999 - 2014

<u>Certificates</u> Certified Arborist, WE-7011A, International Society of Arboriculture, 2004

Qualified Tree Risk Assessor, International Society of Arboriculture, 2015

AREAS OF EXPERTISE

Mr. McAllaster is experienced in the following areas of tree management and preservation:

- Tree health & risk assessments
- Inventories & reports for native and non-native trees
- Master planning
- Evaluation of trees for preservation, encroachment, relocation, restoration, and hazards
- Construction monitoring and reporting
- Value assessments (appraisals) for native and non-native trees
- Post-fire inventories, assessments, and valuations for native and non-native trees
- Guidelines for tree preservation, planting, pruning and maintenance specifications
- Tree and landscape resource mapping GPS, GIS, and AutoCAD
- Planning Commission, City Council, and community meetings representation
- Review of landscape plans for mitigation compliance & fire fuel modification planning
- Performance of long-term mitigation compliance monitoring & reporting

PREVIOUS CONSULTING EXPERIENCE

Mr. McAllaster has performed hundreds of tree inventories, health evaluations, impact analyses, hazard, and value assessments for counties, cities, sanitation districts, and water districts, as well as private developers, architects, engineers, and homeowners. He has over 13 years of experience in arboriculture and is trained in environmental planning, state and federal regulatory permitting, preparation of CEQA analyses, and habitat mitigation planning and implementation. Representative clients include:

City of Pasadena City of Santa Clarita

City of Glendora Los Angeles County Fire Department Los Angeles County Sanitation Districts Newhall County Water District

Pulte/Centex Homes
Newhall Land and Farming

E & S Ring, Inc.

Hollywood Forever Cemetery Archdiocese of Los Angeles St. John's Hospital, Santa Monica

Kovac Architects

Tim Barber, Ltd., Architects

Ojai Valley Community Hospital

The Kibo Group

El Monte Garden Senior Center

IMT Capital, LLC

San Diego Gas & Electric Corky McMillin Companies

City of South Gate
City of Arcadia
D2 Development
Burrtec, Inc.

The Claremont Colleges
The New Home Company
William Carey University
Claremont Golf Course
Universal Hilton
Gensler Architects

Marmol Radziner, Architects

NAC Architecture

Aurora/Signature Health Services Monte Vista Grove Homes Highpointe Communities Claremont University Center

AFFILIATIONS

Mr. McAllaster serves with the following national and regional professional organizations:

- Member, International Society of Arboriculture, Western Chapter
- Member, Street Tree Seminar, Inc.





INSERT FULL-SIZE COPY OF TREE LOCATION EXHIBIT (2 SHEETS - 30" X 42")