

Costco NW San Jose Westgate Mall Arborist Report

San Jose, California

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Introduction

Arborwell was asked inventory all trees within the scope of work at Westgate Mall located at 5259 Prospect Road in San Jose, CA. The site consisted of numerous commercial retail buildings with associated landscape and parking. The inventory and assessment was performed the week of October 18th 2021. Included in this report is a map of the inventoried trees (Exhibit 1), and the tree inventory matrix (Exhibit 2).

Assignment & Scope

This report intends to record the state of the trees on the aforementioned property as observed on the date of the inventory. Data collected per individual tree for the inventory are as follows:

- Identification number for trees at least four (4) inches in diameter;
- Common name;
- Botanical name;
- Diameter and circumference in inches at fifty-four (54) inches above grade, or for multi-trunk trees, circumference just below the major fork;
- · Height;
- Crown width:
- Condition;
- Observational notes that pertain to each individual.

Of the data collected in the field, health and structure were combined to give each tree a condition rating. The health of the tree is determined by its current size, canopy density, coloration, the appearance of any abnormalities or deficiencies and the overall health of the trunk, crown, and visible roots. The structure of the tree was evaluated based on the tree's natural, expected growth habit and form versus current growth habit, as well as the tree's inherent and exhibited structural integrity and deficiencies. Health and condition are subjective and species-dependent.

We used this information collected in the field to determine:

Suitability for preservation; Protected status

Note that the observations in this report are based on visual inspection on the above- ground parts of the tree at the time of the site visit. No soil was removed for below-grade inspection and no aerial inspection was performed. Information in this letter may warrant further investigation as site conditions change over time.



Method

The specific tasks performed were as follows:

- Identify the trees on the property that were four (1) inches or greater measured at fifty-four (54) inches above grade;
- Physically tag trees with ID number
- Acquire the location of each identified individual;
- Measure the diameter and circumference of the individual at fifty-four (54) inches above grade, or just below the major fork for multi-trunk trees;
- Observe the assessment data for each tree. Determine the tree's health and structural integrity, assign a current condition rating ranging from poor to excellent:
 - **Excellent (4)** Exemplary health and structure for species; a healthy tree with limited signs or symptoms of disease;
 - **Good (3)** Some minor deficiencies noted in health and/or structure, with potential for corrective measures to be performed to improve upon condition (including but not limited to fertilizer, pruning, and chemical applications);
 - Fair (2) Significant deficiencies noted in health and/or structure, some irreversible, and may include hazardous condition signs and symptoms observed requiring corrective action; some individuals may require removal;
 - **Poor (1)** Includes any of or combination of the following: very low canopy density, major disease signs and symptoms, dying or dead trees, imminent, irreversible hazardous condition present.
- Record comments and observations regarding the health and structure, noting any significant defects, health issues, or other observational notes of trees to be removed.
- Determine Heritage/Protected status & suitability for preservation.
- Prepare a written report that presents findings and submit the report via email as a PDF document.



Tree Count and Composition

During the inventory, a total of two hundred seventy-two (272) trees were quantified within the scope of work. All were at least one inch or greater in diameter, circumference was measured at fifty-four (54) inches above grade. 53% were in good condition, 26% were in excellent condition, 18% were in fair condition, and 3% were in poor condition. The two hundred seventy-two (272) individuals are comprised of twenty-four (24) species. The twenty-four (24) species are in the following table, including counts and condition.

Common Name	Potenical Name	Count	Poor (1)	Foir (2)	Good (2)	Excellent
	Botanical Name Platanus occidentalis	Count 66	Poor (1)	Fair (2)	Good (3) 31	32
Sycamore Olive, European		30	0	4	24	2
	Olea europaea	26	2	13	11	0
Pear, Callery	Pyrus calleryana	_				-
Pine, Italian Stone	Pinus pinea	24	1	6	17	0
Magnolia, Southern	Magnolia grandiflora	23	0	8	14	1
Sumac, African	Rhus lancea	20	1	10	8	1
Pear, Evergreen	Pyrus kawakamii	17	0	1	12	4
Watergum	Tristaniopsis laurina	12	0	0	4	8
Redbud, Eastern	Cercis canadensis	8	0	0	1	7
Elm, Chinese	Ulmus parvifolia	8	0	1	6	1
Palm, Canary Island Date	Phoenix canariensis	6	0	0	0	6
Chinese Pistache	Pistacia chinensis	6	0	1	3	2
Pepper, California	Schinus molle	5	0	0	3	2
Ash, Raywood	Fraxinus oxycarpa 'Raywood'	4	0	0	3	1
Cherry, Flowering	Prunus avium	3	2	1	0	0
Strawberry Tree	Arbutus unedo	2	0	0	2	0
Crabapple	Malus spp.	2	0	0	0	2
Silver Dollar, Eucalyptus	Eucalpytus cinera	2	0	0	1	1
Willow, Corkscrew	Salix matsudana	2	0	1	0	1
Podocarpus	Podocarpus gracilior	2	0	0	2	0
Linden	Tillia cordata	1	0	0	1	0
Willow, Black	Salix nigra	1	0	0	1	0
Mayten	Maytenus boaria	1	1	0	0	0
Redwood, Coast	Sequoia sempervirens	1	0	0	1	0
Total		272	8	48	145	71

The most common species found on site were sixty-six (66) sycamores growing in parking islands. Thirty-two (32) were in excellent condition, thirty-one (31) were in good condition, two were in fair condition, and one was in poor condition. Trunk diameters ranged from 3 to







Photo 1: Sycamore #145 growing in a planter island.

Photo 2: Olive #239 growing in a row along Graves Ave.

19 inches. Overall trees had great form and structure with healthy foliage. The majority were growing in narrow planter strips that ranged from 2 to 7 feet (Photo 1). Over time as trunk diameter grows, trees will likely begin to break the concrete planters.

Thirty (30) European olive were growing in a row along Graves Ave (Photo 2). Twenty-four (24) were in good condition, four were in fair condition, and two were in excellent condition. Trunk diameters ranged from 1 to 20 inches. Many trees were codominant with multiple trunks that arose from the base. Trees had canopies growing into one another. Overall, most trees were on good condition.

Twenty-six (26) callery pear were growing at the driveway entrances from Lawrence Expressway and Prospect Road, as well as along the east perimeter. Thirteen (13) were in fair condition, eleven (11) were in good condition, and two were in poor condition. Trunk diameters ranged from 7 to 20 inches. Trees had narrow branch attachments and epicormic growth on branches. Many also had fireblight and/or mistletoe present in the canopy.

Twenty-four (24) Italian stone pine were located on the wester perimeter of the property along Lawrence Expressway. Trunk diameters ranged between 10 to 38 inches. Seventeen (17) were in good condition, six were in fair condition, and one was in poor condition. Trees

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were growing close together with canopies interlaced, some being suppressed by others. Branches had twisted forms with poor structure. Many were leaning or had twisted trunks as well.

Twenty-three (23) Southern magnolia were growing along Graves Ave as well as in the parking lot (Photo 3). Nineteen (19) growing along Graves were standard variety while the four in the parking lot were dwarf 'little gem' variety. Fourteen (14) were in good condition, eight were in fair condition, and one was in excellent condition. Trunk diameter ranged from 1 to 21 inches. Most trees along Graves were crowded by one another. Many trees were sparse with twig dieback, as well as epicormic growth on interior canopy branches.

Twenty (20) African sumac were in planter islands throughout the property and along Graves Ave. Ten were in fair condition, eight were in good condition, one was in excellent condition, and one was in poor condition. Trunk diameters ranged from 9 to 23 inches. Wide forms and twisted limbs were common among this species, resulting in poor structure. Most had healthy dense canopies through some were sparse. A number of trees had a northward lean.

Photo 4: Evergreen pear #46 was bowing south, growing in a 2' wide planter strip

Seventeen evergreen pear were growing throughout the property. Twelve (12) were in good condition, four were in excellent condition, and one was in fair condition. Trunk diameters ranged from 6 to 14 inches. Most trees were growing in narrow planter island or planter wells (Photo 4). Trees

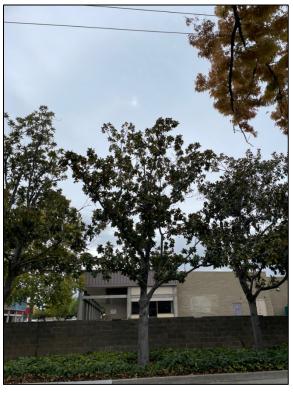


Photo 3: Magnolia #217 was sparse with epicormic growth on large branches



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generally had healthy canopies with good form and structure, however fireblight was observed in several trees.

Twelve (12) watergum trees were growing along Prospect Road. Eight were in excellent condition and four were in good condition. Trees were all young with trunk diameter of 1 or 2 inches. All trees had healthy canopies though some were starting to lean over. All still had support stakes attached.

Eight eastern redbud were found in the parking areas. Seven were in excellent condition and one was in good condition. Trunk diameters were all 1 or 2 inches. Similarly, to the watergum, all were young trees with support stakes still attached.

Eight Chinese elm were located throughout the property (Photo 5). Six were in good condition, one was in excellent condition, one was in fair condition. Trunk diameter ranged from 5 to 16 inches, through five of the eight trees had multiple stems that arose from the base. Six were growing in a cluster



Photo 5: Chinese elm #140 had a wide form and was touching the nearby building.

at the northeast corner of the property, here they were crowding or suppressing one another and other trees. That being said, trees generally had healthy dense foliage composing their canopies.

Six Canary Island date palm were lining the east entrance to the property from the adjoining shopping center. All were in excellent condition with trunk diameters that ranged between 18 to 21 inches. They were growing close to nearby buildings with palm fronds touching them. All had approximately 25 feet of brown trunk and were in healthy condition.

Six Chinese Pistache were growing in the landscape around the Taco Bell on the west side of the property. Three were in good condition, two were in excellent condition, and one was in fair condition. Trunk diameters ranged from 5 to 8 inches. Overall trees had healthy dense canopies with good form and structure, however #151 had previously been topped.

Five California pepper tree were growing at the east entrance to the property and behind the Taco Bell along Lawrence Expressway. Three were in excellent condition and two were in

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good condition. Trunk diameters ranged from 15 to 33 inches. Trees generally had healthy low hanging canopies with good form and structure.

The following eleven (11) species had four or fewer individuals on site:

- Four raywood ash #6 and 102-4 were growing along Prospect Road, three were in good condition and one was in excellent condition. Trunk diameters ranged from 12 to 28 inches. Trees were pushing against concrete or had previously had roots pruned.
- Three flowering cherry #5, 8, and 157 were found along Prospect road, two were in poor condition and one was in fair condition. All trees had defects including peeling bark, trunk decay, and branch dieback.
- Two strawberry tree #32 and 33 were located at the east entrance to the property. Both were in good condition and had multiple attachments that ranged from 4 to 8 inches.
- Two crabapple #110 and 112 were growing at the corners of a retail building in the southwest portion of the lot. Both were in excellent condition with 1-inch diameters and stakes still attached.
- Two silver dollar eucalyptus #199 and 200 were growing at the northwest corner of the property. #199 was in excellent condition with a diameter of 28 inches. #200 was suppressed by #199 and was in good condition with a diameter of 17 inches.
- Two corkscrew willow #218 and 219 were growing along Graves Drive. #218 was in excellent condition with a 12-inch diameter and #219 was in fair condition with codominant trunks of 11 and 10 inches respectively. #219 was suppressed by #218.
- Two podocarpus #221 and 222 were growing behind the empty OSH against the building. Both were in excellent condition. #221 had a diameter of 19 inches while 222 was 16 inches.
- Linden #109 was in good condition with a trunk diameter of 2 inches. It was a young tree with stakes still attached.
- Black willow #158 was growing the parking area. It was in good condition with a 17-inch trunk diameter. Many of its branch attachments were narrow.
- Mayten #170 was growing in the parking area, it was in poor condition with a 5-inch trunk diameter. It had a large trunk wound with decay at the base.

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• Coast Redwood #220 was growing at the north entrance of the property. It had a 35-inch trunk diameter and was in good condition. It was somewhat sparse with epicormic growth on branches.

Protected/Heritage Status

The City of San Jose defines a Protected Tree as:

- A single-trunk ordinance-size tree is 38 inches or more in circumference, measured at 54 inches above ground.
- A multi-trunk ordinance-size tree is where the circumference of each trunk, measured at 54 inches above ground, adds up to 38 inches or more.

Based on this criterion 171 of the 284 on site trees are protected. Those with protected status are listed in the tree inventory matrix.



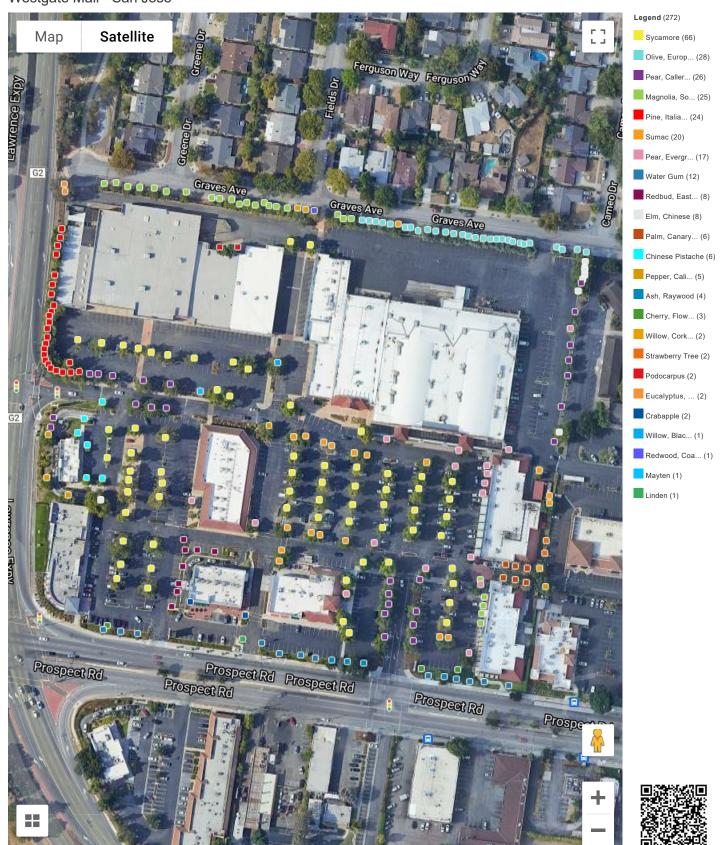
Assumptions and Limiting Conditions

The following are limitations to this report:

- All information presented herein covers only the trees examined at the area of inspection, and reflects the condition observed of said trees at the time of inspection.
- Observations were performed visually without probing, dissecting, coring, or excavation, unless noted above, and in no way shall the observer be held responsible for any defects that could have only been discovered by performing said services in specific area(s) where a defect was located.
- No guarantee or warranty is made, expressed or implied, that defects of the trees inspected may not arise in the future.
- No assurance can be offered that if the recommendation and precautionary measures are accepted and followed, that the desired results may be attained.
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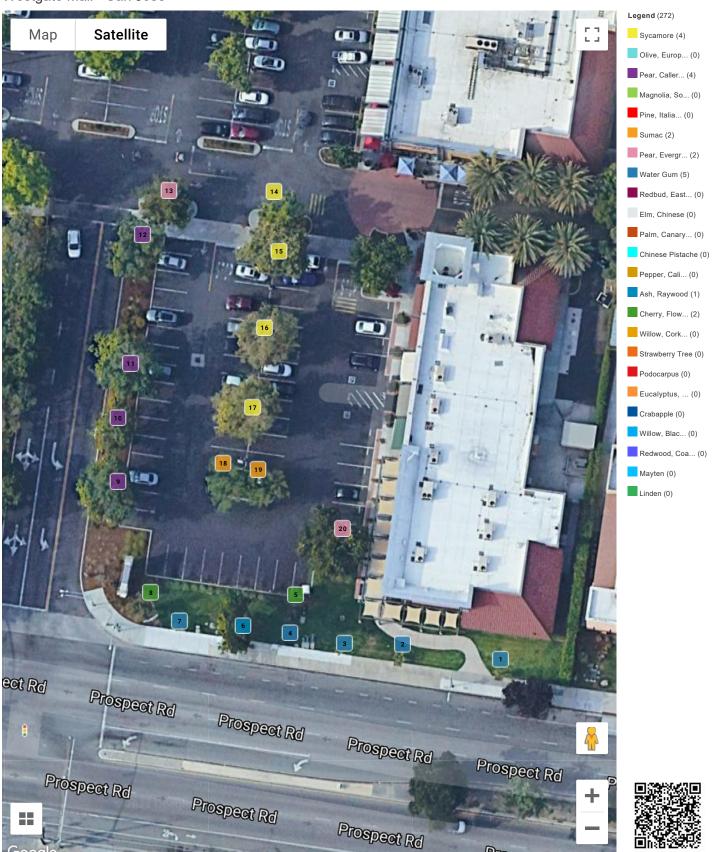
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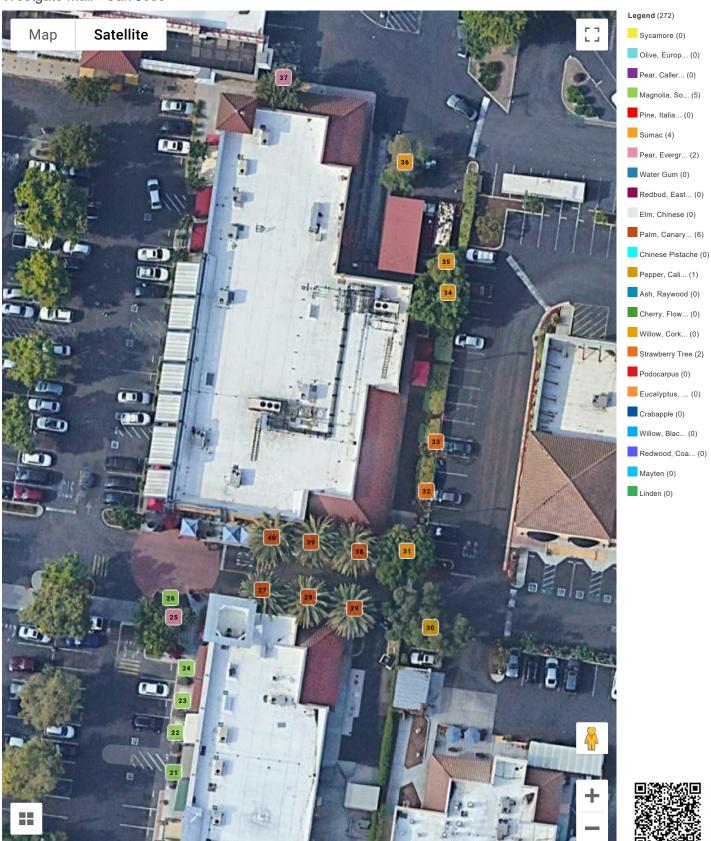




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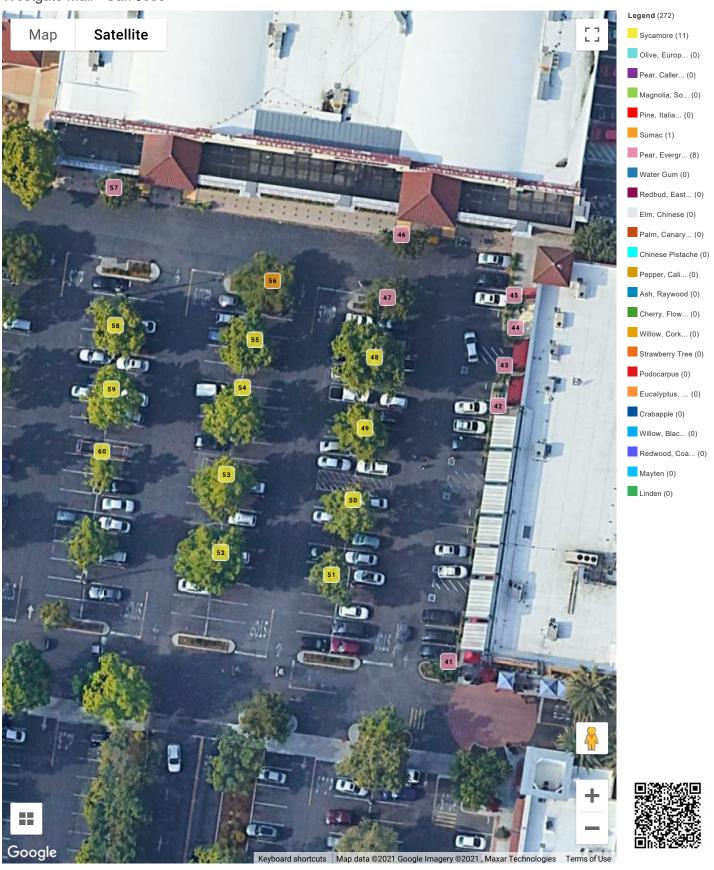
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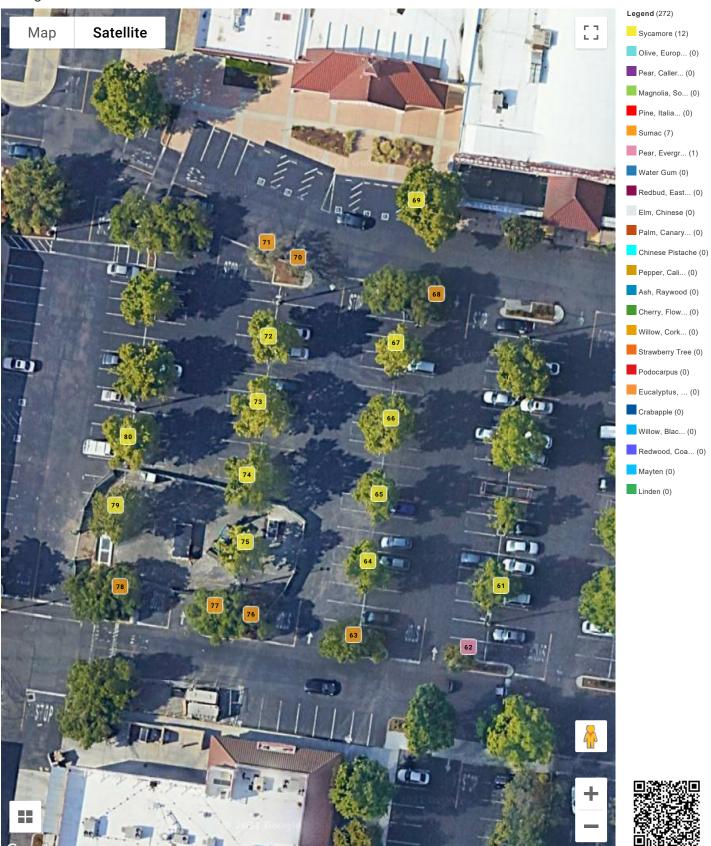
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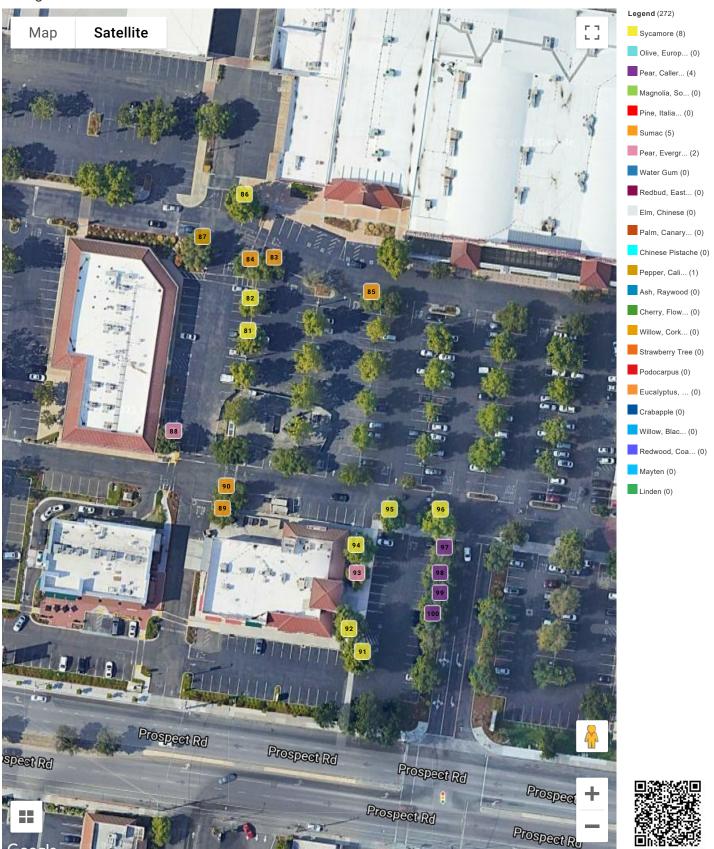






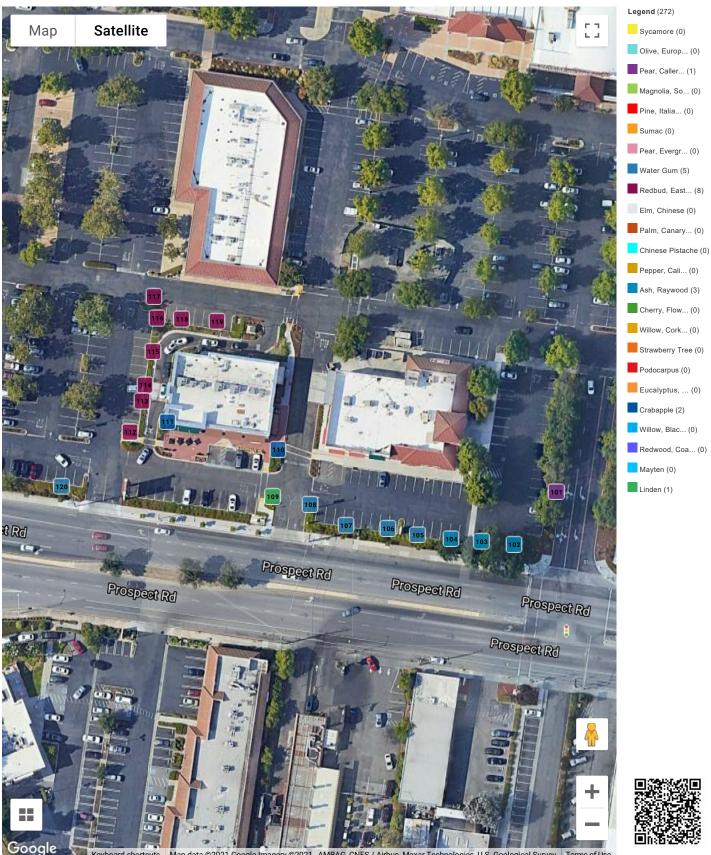
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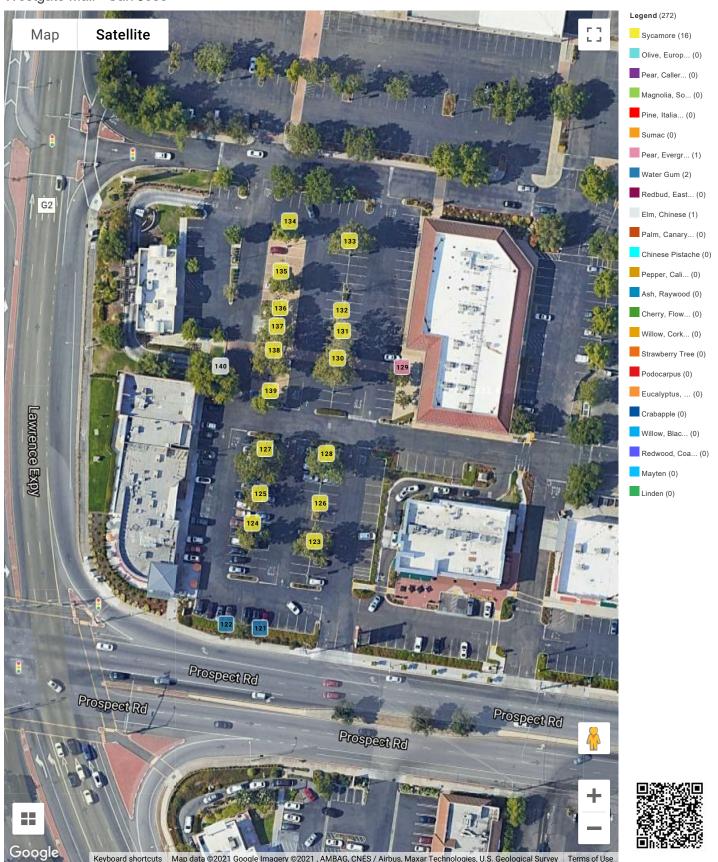




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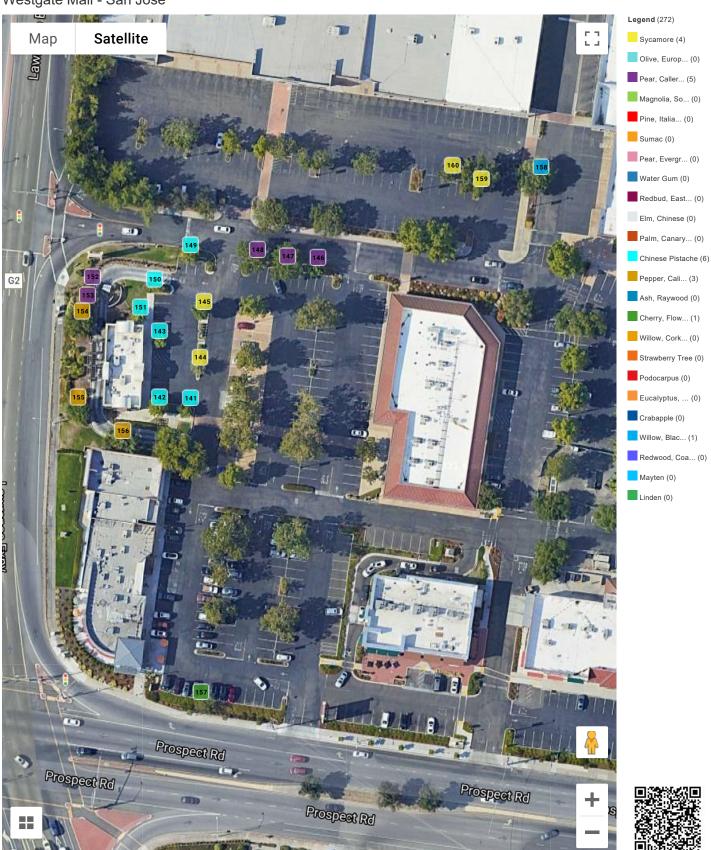






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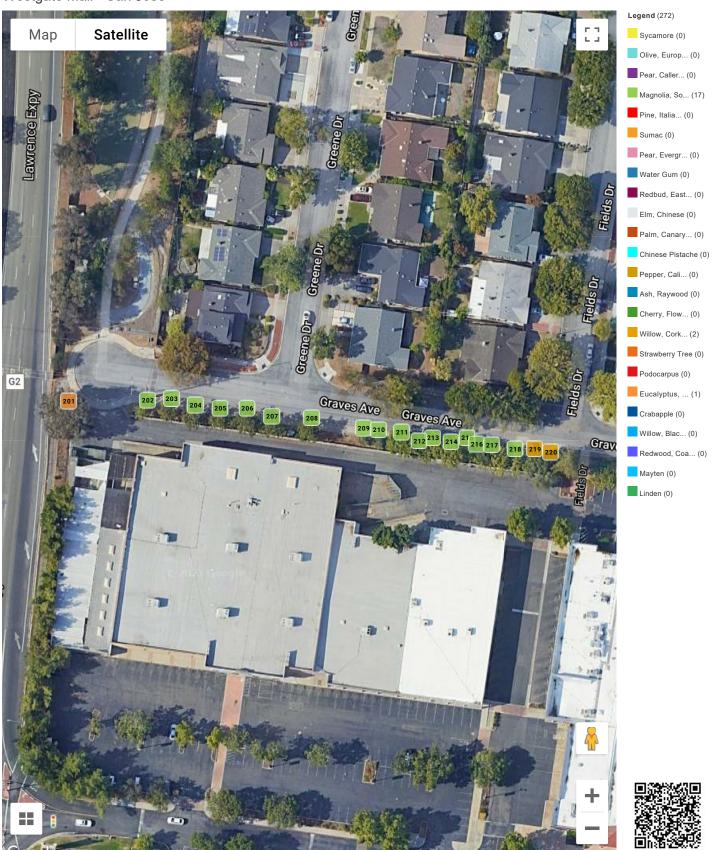


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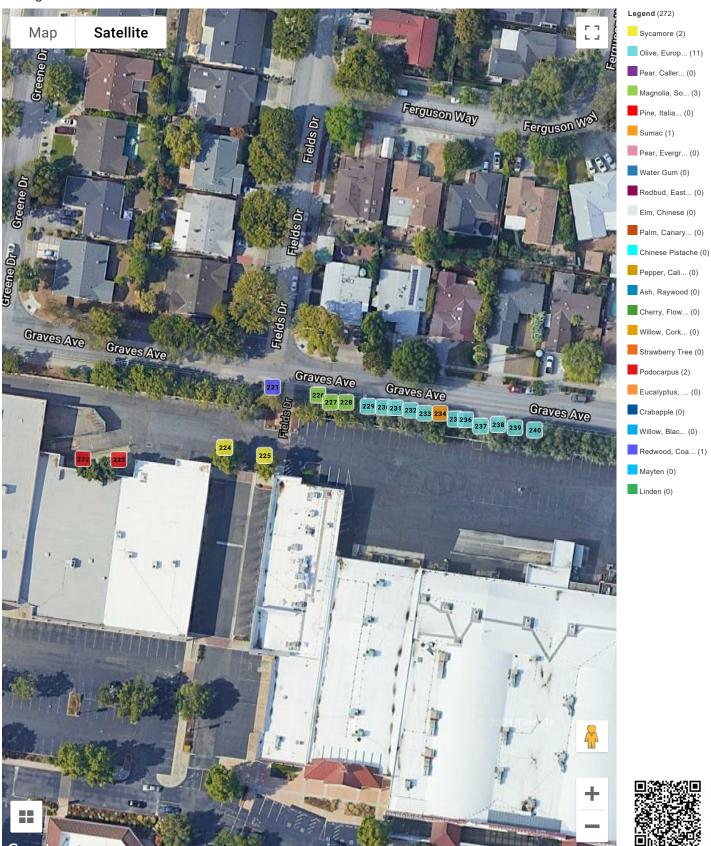






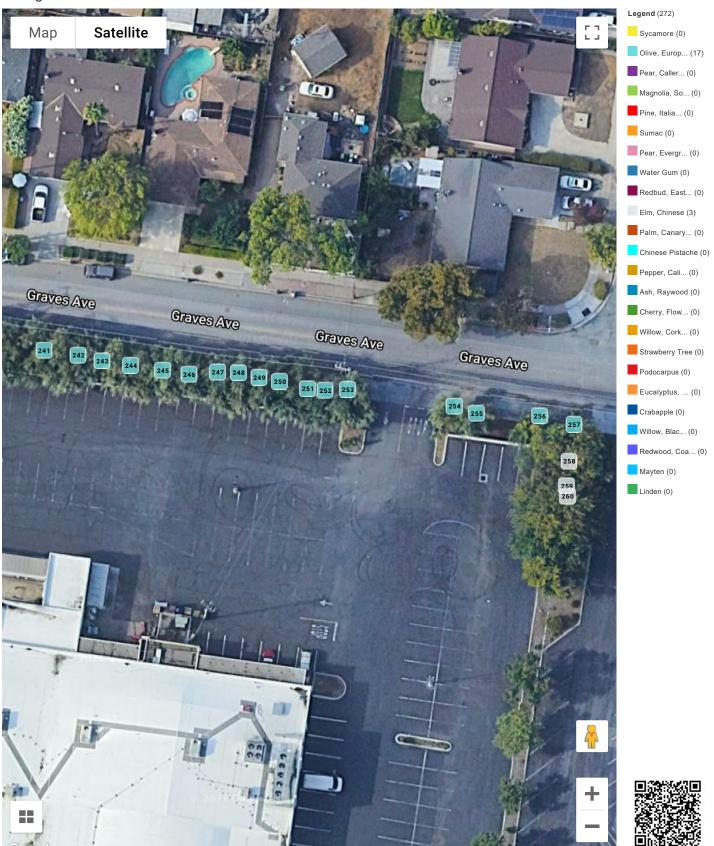
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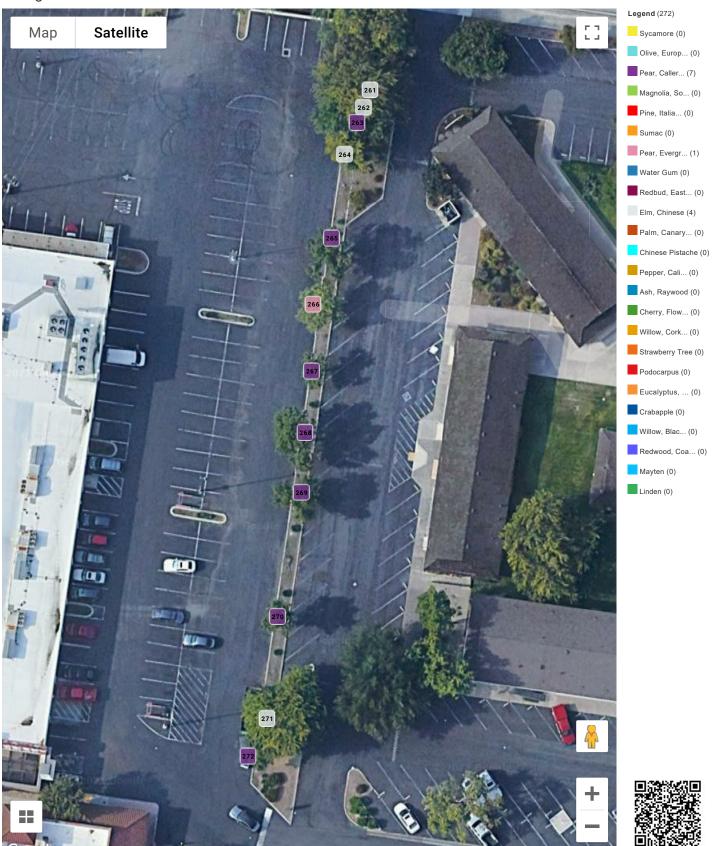
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ID	Species	Height	DBH	Health	Protected Status	Suitability	Description
1	Water Gum	9'	1"	3	No	High	Stakes still attached; somewhat sparse.
2	Water Gum	9'	2"	4	No	High	Stakes still attached; healthy dense canopy.
3	Water Gum	9'	2"	4	No	High	Stakes still attached; healthy canopy.
4	Water Gum	9'	2"	3	No	Moderate	Stakes still attached; bowing S.
5	Cherry, Flowering	15'	11"	1	No	Low	Bark peeling; sparse canopy; in decline.
6	Ash, Raywood	30'	12"	4	Yes	Moderate	Growing against sidewalk; healthy dense canopy; codominant at 8'.
7	Water Gum	9'	2"	3	No	High	Stakes still attached; healthy dense canopy.
8	Cherry, Flowering	15'	11"	2	No	Low	Somewhat sparse; epicormic growth; peeling bark.
9	Pear, Callery, Flowering	30'	16"	3	Yes	Moderate	Branch dieback; narrow attachments; minor fireblight.
10	Pear, Callery, Flowering	25'	16"	3	Yes	Moderate	Somewhat sparse; epicormic growth; narrow attachments.
11	Pear, Callery, Flowering	30'	18"	3	Yes	Moderate	Twig dieback; fireblight; narrow attachments.
12	Pear, Callery, Flowering	25'	15"	2	Yes	Moderate	Sparse; epicormic growth; narrow attachments.
13	Pear, Evergreen	20'	11"	3	No	High	Codominant at 8'; healthy foliage; good structure.
14	Sycamore	25'	8"	3	No	Moderate	Narrow attachment; crowded; somewhat sparse.
15	Sycamore	35'	16"	4	Yes	Moderate	Growing in 7'x7' planter; healthy dense canopy; good form and structure.
16	Sycamore	30'	13"	4	Yes	Moderate	Growing in 4' planter strip.; healthy canopy; good form and structure.
17	Sycamore	35'	15"	4	Yes	Moderate	Growing in large planter island; healthy dense canopy; good form and structure.
18	Sumac, African	15'	13"	2	Yes	Low	Lean N.; epicormic growth; growing in 4' planter strip; trunk wound.

19	Sumac, African	15'	12"	3	Yes	Moderate	Lean N.; epicormic growth; growing in 4' planter strip.
20	Pear, Evergreen	20'	14"	3	Yes	Moderate	Multiple attachments at 8'; epicormic growth; growing in 5' planter strip.
21	Magnolia, Southern	10'	2"	3	No	High	Growing in planter island; stakes still attached; healthy canopy.
22	Magnolia, Southern	10'	3"	3	No	High	Growing in planter island; stakes still attached; healthy canopy.
23	Magnolia, Southern	10'	3"	3	No	High	Growing in planter island; stakes still attached; healthy canopy.
24	Magnolia, Southern	10'	2"	3	No	High	Growing in planter island; stakes still attached; healthy canopy.
25	Pear, Evergreen	20'	12"	3	Yes	Moderate	Codominant at 8'; healthy dense foliage; growing at corner of planter strip.
26	Magnolia, Southern	6'	1"	3	No	High	Growing in planter island; stakes still attached; healthy canopy.
27	Palm, Canary Island Date	30'	19"	4	Yes	Moderate	Growing against building in very small island; healthy canopy.
28	Palm, Canary Island Date	30'	21"	4	Yes	Moderate	Growing against building in very small island; healthy canopy.
29	Palm, Canary Island Date	30'	20"	4	Yes	Moderate	Growing against building in very small island; healthy canopy.
30	Pepper, California	25'	33"	3	Yes	Moderate	Offsite; epicormic growth; ivy in trunk.
31	Sumac, African	20'	12"	2	Yes	Moderate	Large epicormic growth; somewhat sparse; bark peeling.
32	Strawberry Tree	10'	7", 6", 5", 4", 4"	3	Yes	High	Multiple attachments at base; small canopy; epicormic growth.
33	Strawberry Tree	10'	8", 6", 6", 5"	3	Yes	High	Multiple attachments at base; small canopy; epicormic growth.
34	Sumac, African	20'	17"	2	Yes	Moderate	Growing against building; crowded; epicormic growth.
35	Sumac, African	18'	11"	2	No	Low	Growing against building; suppressed; epicormic growth.
36	Sumac, African	18'	11"	3	No	Moderate	Growing in 6' planter strip; epicormic growth; wide form.

37	Pear, Evergreen	20'	12"	3	Yes	Moderate	Growing very close to building; healthy dense foliage; epicormic growth.
38	Palm, Canary Island Date	30'	18"	4	Yes	Moderate	Growing against building in very small island; healthy canopy.
39	Palm, Canary Island Date	30'	18"	4	Yes	Moderate	Growing against building in very small island; healthy canopy.
40	Palm, Canary Island Date	30'	19"	4	Yes	Moderate	Growing against building in very small island; healthy canopy.
41	Pear, Evergreen	20'	9"	3	No	Moderate	Twisted trunk; healthy dense canopy.
42	Pear, Evergreen	20'	6"	3	No	Moderate	Growing in planter island; narrow attachments; healthy canopy.
43	Pear, Evergreen	20'	6"	3	No	Moderate	Growing in planter island; narrow attachments; healthy canopy.
44	Pear, Evergreen	20'	6"	3	No	Moderate	Growing in planter island; narrow attachments; healthy canopy.
45	Pear, Evergreen	20'	6"	2	No	Moderate	Growing in planter island; narrow attachments; healthy canopy; trunk wound.
46	Pear, Evergreen	25'	11"	3	No	Moderate	Bowing S, healthy dense canopy; growing in very narrow strip.
47	Pear, Evergreen	25'	11"	4	No	Moderate	Healthy dense canopy; good form and structure.
48	Sycamore	40'	17"	4	Yes	Moderate	Multiple attachments at 10'; healthy dense canopy; growing in 4' planter strip.
49	Sycamore	30'	12"	4	Yes	Moderate	Healthy canopy; good form and structure.
50	Sycamore	30'	11"	4	No	Moderate	Healthy canopy; good form and structure.
51	Sycamore	30'	11"	4	No	Moderate	Healthy canopy; good form and structure.
52	Sycamore	35'	11"	4	No	Moderate	Healthy canopy; good form and structure.
53	Sycamore	30'	12"	4	Yes	Moderate	Healthy canopy; good form and structure.
54	Sycamore	30'	13"	4	Yes	Moderate	Healthy canopy; good form and structure.
55	Sycamore	30'	13"	3	Yes	Moderate	Healthy canopy; good form and structure; large surface roots.

56	Sumac, African	20'	14"	3	Yes	Moderate	Wide form; epicormic growth; dense canopy.
57	Pear, Evergreen	25'	10"	3	No	Moderate	One sided canopy growing against building; growing in 2' planter strip; healthy dense foliage.
58	Sycamore	30'	12"	4	Yes	Moderate	Healthy canopy; good form and structure.
59	Sycamore	30'	12"	4	Yes	Moderate	Healthy canopy; good form and structure.
60	Sycamore	20'	7"	3	No	Moderate	Healthy canopy; good form and structure.
61	Sycamore	30'	10"	3	No	Moderate	Healthy canopy; good form and structure.
62	Pear, Evergreen	25'	10"	3	No	Moderate	Epicormic growth; good structure.
63	Sumac, African	20'	14"	3	Yes	Moderate	Wide form; leaning N.; epicormic growth.
64	Sycamore	30'	11"	3	No	Moderate	Healthy canopy; good form and structure; growing in 3' planter island.
65	Sycamore	30'	11"	3	No	Moderate	Healthy canopy; good form and structure; growing in 7' planter island.
66	Sycamore	30'	12"	3	Yes	Moderate	Healthy canopy; good form and structure; growing in 3' planter island.
67	Sycamore	25'	9"	3	No	Moderate	Somewhat sparse; good form and structure; growing in 3' planter island.
68	Sumac, African	20'	16"	3	Yes	Moderate	Wide form; poor structure; dense canopy.
69	Sycamore	45'	18"	4	Yes	Moderate	Healthy canopy; good form and structure.
70	Sumac, African	18'	11"	1	Yes	Low	Sparse canopy; poor structure; rot at base.
71	Sumac, African	18'	20"	2	No	Low	Sparse canopy; poor structure; swelling in trunk and base.
72	Sycamore	30'	11"	4	Yes	Moderate	Healthy canopy; good form and structure.
73	Sycamore	30'	11"	3	No	Moderate	Somewhat sparse; good form and structure.
74	Sycamore	30'	12"	3	No	Moderate	Healthy canopy; good form and structure.
75	Sycamore	30'	9"	3	Yes	Moderate	Somewhat sparse; good form and structure.
76	Sumac, African	15'	9"	2	No	Low	Crowded; sinuous form; sparse.
77	Sumac, African	20'	23"	3	No	Moderate	Epicormic growth; wide form; codominant at 8'.

78	Sumac, African	20'	21"	4	Yes	High	Wide formed; healthy dense canopy; minor lean N.
79	Sycamore	30'	11"	4	Yes	Moderate	Healthy canopy; good form and structure.
80	Sycamore	30'	11"	4	No	Moderate	Healthy canopy; good form and structure.
81	Sycamore	30'	12"	4	No	Moderate	Healthy canopy; good form and structure.
82	Sycamore	30'	11"	4	Yes	Moderate	Healthy canopy; good form and structure.
83	Sumac, African	18'	19"	3	No	Moderate	Wide form; healthy canopy; trunk swelling.
84	Sumac, African	15'	18"	2	Yes	Low	Wide form; pushing against concrete planter; blocking stop sign; large tear out wound.
85	Sumac, African	15'	18"	2	Yes	Moderate	Wide form; healthy canopy.
86	Sycamore	45'	16"	4	Yes	Moderate	Healthy canopy; good form and structure; hedge at base.
87	Pepper, California	20'	17"	4	Yes	High	Good form and structure; healthy dense canopy.
88	Pear, Evergreen	20'	13"	4	Yes	Moderate	Good structure; healthy canopy; bowing NE.
89	Sumac, African	20'	17"	3	Yes	Moderate	Healthy dense canopy; poor structure.
90	Sumac, African	20'	19"	2	Yes	Moderate	Healthy dense canopy; poor structure; large trunk wound.
91	Sycamore	45'	16"	4	Yes	Moderate	Healthy dense canopy; good form and structure; growing in narrow strip.
92	Sycamore	45'	17"	4	Yes	Moderate	Healthy dense canopy; good form and structure.
93	Pear, Evergreen	20'	9"	4	No	Moderate	Healthy canopy; good form and structure.
94	Sycamore	40'	15"	4	Yes	Moderate	Healthy dense canopy; good form and structure.
95	Sycamore	40'	17"	3	Yes	Moderate	Healthy dense canopy; one sided for light clearance.
96	Sycamore	35'	16"	4	Yes	Moderate	Healthy dense canopy; good form and structure.
97	Pear, Callery, Flowering	30'	18"	2	Yes	Moderate	Sparse; branch dieback; narrow attachments.
98	Pear, Callery, Flowering	30'	18"	3	Yes	Moderate	Narrow attachments; open canopy; somewhat sparse.

99	Pear, Callery, Flowering	30'	18"	3	Yes	Moderate	Narrow attachments; open canopy; epicormic growth.
100	Pear, Callery, Flowering	30'	18"	1	Yes	Low	Twig and branch dieback; open canopy; fireblight.
101	Pear, Callery, Flowering	30'	19"	3	Yes	Moderate	Narrow attachments; minor lean S; healthy canopy; large surface roots.
102	Ash, Raywood	40'	21"	3	Yes	Moderate	Narrow attachments; epicormic growth; twig dieback; growing against concrete.
103	Ash, Raywood	45'	28"	3	Yes	Moderate	Roots have been cut; growing against concrete; healthy dense canopy; epicormic growth.
104	Ash, Raywood	30'	12"	3	Yes	Moderate	Codominant at 8'; epicormic growth; healthy canopy.
105	Water Gum	9'	1"	4	No	High	Stakes still attached; healthy canopy.
106	Water Gum	9'	1"	4	No	High	Stakes still attached; healthy canopy.
107	Water Gum	8'	1"	4	No	High	Stakes still attached; healthy canopy.
108	Water Gum	10'	1"	4	No	High	Stakes still attached; healthy canopy.
109	Linden	9'	2"	3	No	High	Young tree; stakes still attached.
110	Crabapple	9'	1"	4	No	High	Young tree; stakes still attached.
111	Crabapple	6'	1"	4	No	High	Young tree; stakes still attached.
112	Redbud, Eastern	9'	2"	4	No	High	Young tree; stakes still attached.
113	Redbud, Eastern	6'	2"	4	No	Moderate	Young tree; stakes still attached.
114	Redbud, Eastern	8'	1"	4	No	High	Young tree; stakes still attached.
115	Redbud, Eastern	9'	1"	4	No	High	Young tree; stakes still attached.
116	Redbud, Eastern	7'	1"	4	No	High	Young tree; stakes still attached.
117	Redbud, Eastern	10'	2"	4	No	High	Young tree; stakes still attached.

118	Redbud, Eastern	10'	1"	4	No	High	Young tree; stakes still attached.
119	Redbud, Eastern	8'	1"	3	No	High	Young tree; stakes still attached.
120	Water Gum	7'	1"	4	No	High	Young tree; stakes still attached.
121	Water Gum	8'	2"	4	No	High	Young tree; stakes still attached.
122	Water Gum	7'	2"	3	No	High	Young tree; stakes still attached.
123	Sycamore	40'	15"	3	Yes	Moderate	Healthy canopy; good form in structure; growing in 3' planter strip.
124	Sycamore	35'	13"	3	Yes	Moderate	Epicormic growth; one sided structure; growing in 3' planter strip.
125	Sycamore	30'	9"	3	No	Moderate	Good form in structure; growing in 5' planter strip.
126	Sycamore	15'	3"	2	No	Moderate	Takes still attached; small leaves; epicormic growth.
127	Sycamore	40'	19"	4	Yes	Moderate	Healthy canopy; wide form; growing in 3' planter strip.
128	Sycamore	45'	17"	4	Yes	Moderate	Healthy canopy; good form in structure; growing in 3' planter strip.
129	Pear, Evergreen	20'	12"	4	Yes	Moderate	Good form and structure; healthy canopy; small planter.
130	Sycamore	45'	16"	3	Yes	Moderate	Healthy canopy; good form in structure; growing in 3' planter strip; busting concrete.
131	Sycamore	40'	14"	3	Yes	Moderate	Somewhat sparse; good form in structure; growing in 5' planter strip.
132	Sycamore	30'	8"	3	No	Moderate	Sparse; narrow form; crowded.
133	Sycamore	50'	18"	3	Yes	Moderate	Healthy canopy; good form in structure; growing in 3' planter strip.
134	Sycamore	40'	12"	3	Yes	Moderate	Healthy canopy; one sided; growing in 3' planter strip.
135	Sycamore	40'	13"	4	Yes	Moderate	Healthy canopy; good form in structure; growing in 3' planter strip.
136	Sycamore	30'	8"	4	No	Moderate	Healthy canopy; good form in structure; growing in large planter strip.

137	Sycamore	40'	12"	3	Yes	Moderate	Healthy canopy; good form in structure; growing in large planter strip.
138	Sycamore	45'	14"	3	Yes	Moderate	Healthy canopy; good form in structure; growing in 3' planter strip.
139	Sycamore	35'	9"	3	No	Moderate	Healthy canopy; good form in structure; growing in 4' planter strip.
140	Elm, Chinese	35'	16"	4	Yes	Moderate	Wide form; dense canopy; touching building; epicormic growth.
141	Chinese Pistache	12'	6"	4	No	High	Healthy dense canopy; good form and structure.
142	Chinese Pistache	20'	6"	4	No	High	Healthy dense canopy; good form and structure.
143	Chinese Pistache	12'	5"	3	No	Moderate	Stakes still attached; healthy dense canopy; good form and structure.
144	Sycamore	20'	9"	3	No	Moderate	Healthy dense canopy; good form and structure; growing in 3' planter strip.
145	Sycamore	20'	8"	4	No	Moderate	Healthy dense canopy; good form and structure; growing in 3' planter strip.
146	Pear, Callery, Flowering	20'	8"	3	No	Moderate	Narrow attachments; somewhat open canopy; epicormic growth.
147	Pear, Callery, Flowering	35'	20"	3	Yes	Moderate	Narrow attachments; somewhat open canopy; epicormic growth.
148	Pear, Callery, Flowering	35'	19"	3	Yes	Moderate	Narrow attachments; somewhat open canopy; epicormic growth.
149	Chinese Pistache	20'	8"	3	No	High	Wide form; healthy canopy; crowded attachments.
150	Chinese Pistache	18'	5"	3	No	Moderate	Stakes still attached; healthy canopy; crowded attachments.
151	Chinese Pistache	12'	7"	2	No	Moderate	Stakes still attached; topped.
152	Pear, Callery, Flowering	15'	9"	2	No	Moderate	Healthy canopy; poor structure; crowded.
153	Pear, Callery, Flowering	20'	11"	2	No	Moderate	Healthy canopy; poor structure; crowded.

154	Pepper, California	30'	17"	3	Yes	Moderate	Crowded; healthy dense low canopy; multiple attachments at 10'.
155	Pepper, California	25'	15"	4	Yes	High	Healthy canopy; multiple attachments at 8'; good form and structure.
156	Pepper, California	30'	17"	3	Yes	Moderate	Growing against building; healthy canopy; large surface roots.
157	Cherry, Flowering	15'	16"	1	Yes	Low	Multiple attachments at 4'; tip dieback; epicormic growth; trunk decay.
158	Willow, Black	25'	17"	3	Yes	Moderate	Healthy dense canopy; narrow crowded attachments.
159	Sycamore	40'	17"	3	Yes	Moderate	Good form and structure; somewhat sparse; growing in 4' planter strip.
160	Sycamore	30'	10"	3	No	Moderate	Bowing W.; somewhat sparse; growing in 7' planter strip.
161	Sycamore	30'	10"	3	No	Moderate	Healthy canopy; clustered attachments at 15'; narrow planter strip.
162	Sycamore	30'	15"	2	Yes	Moderate	Healthy canopy; clustered attachments at 15'; girdling root.
163	Sycamore	30'	8"	3	No	Moderate	Healthy canopy; multiple attachments at 15'; narrow planter strip.
164	Sycamore	25'	8"	3	No	Moderate	Healthy canopy; good form and structure; narrow planter strip.
165	Sycamore	25'	8"	3	No	Moderate	Healthy canopy; good form and structure; narrow planter strip.
166	Sycamore	35'	14"	3	Yes	Moderate	Healthy canopy; multiple attachments at 15'; 5' planter strip.
167	Sycamore	25'	10"	1	No	Low	Multiple cavities; epicormic growth; no foliage.
168	Sycamore	40'	16"	4	Yes	Moderate	Healthy canopy; good form and structure; large surface roots.
169	Sycamore	40'	14"	4	Yes	Moderate	Healthy canopy; good form and structure; crowded.
170	Mayten	10'	5"	1	No	Low	Third of canopy dead; trunk wound and decay at base.
171	Pear, Callery, Flowering	30'	19"	2	Yes	Low	Multiple narrow attachments at 8'; fireblight and mistletoe present; girdling root.
172	Pear, Callery, Flowering	30'	18"	2	Yes	Low	Multiple narrow attachments at 8'; fireblight and mistletoe present; circling root; tear out wound.

173	Pear, Callery, Flowering	25'	13"	2	Yes	Low	Multiple narrow attachments at 8'; fireblight present; twig and branch dieback.
174	Pear, Callery, Flowering	25'	13"	1	Yes	Low	Twig and branch dieback; poor attachments; epicormic growth.
175	Pear, Callery, Flowering	15'	7"	2	No	Moderate	Suppressed by pine; sparse; narrow attachments.
176	Pine, Italian Stone	30'	28", 23"	2	Yes	Moderate	Healthy dense canopy; Crowded; sinuous form; large tear out wound at base.
177	Pine, Italian Stone	30'	28"	3	Yes	Moderate	Healthy dense canopy; Crowded; sinuous form; twisted limbs.
178	Pine, Italian Stone	30'	21", 20", 10"	3	Yes	Moderate	Healthy dense canopy; Crowded; sinuous form; multiple attachments at 3'.
179	Pine, Italian Stone	30'	20"	3	Yes	Moderate	Healthy dense canopy; Crowded; sinuous form.
180	Pine, Italian Stone	25'	14"	3	Yes	Moderate	Healthy dense canopy; crowded; sinuous form.
181	Pine, Italian Stone	25'	15", 14"	2	Yes	Low	Multiple attachments at 1'; healthy dense canopy; crowded; suppressed.
182	Pine, Italian Stone	30'	20"	3	Yes	Moderate	Healthy dense canopy; crowded; sinuous form; twisted limbs.
183	Pine, Italian Stone	30'	21"	3	Yes	Moderate	Healthy dense canopy; crowded; sinuous form.
184	Pine, Italian Stone	30'	21"	3	Yes	Moderate	Healthy dense canopy; crowded; sinuous form; codominant at 5'.
185	Pine, Italian Stone	10'	11"	1	No	Low	Little canopy left; suppressed; very poor structure.
186	Pine, Italian Stone	25'	19"	3	Yes	Moderate	Healthy dense canopy; crowded; sinuous form;
187	Pine, Italian Stone	30'	25"	3	Yes	Moderate	Healthy dense foliage; crowded; sinuous form.
188	Pine, Italian Stone	30'	28"	3	Yes	Moderate	Multiple narrow attachments at 4'; healthy dense foliage; crowded; sinuous form.
189	Pine, Italian Stone	30'	28"	3	Yes	Moderate	Healthy dense foliage; crowded; wide form.

190	Pine, Italian Stone	25'	21", 20", 18"	3	Yes	Moderate	Healthy dense foliage; crowded; sinuous wide form.
191	Pine, Italian Stone	25'	21", 12", 12"	2	Yes	Low	Wide form; suppressed; healthy foliage; twisted limbs.
192	Pine, Italian Stone	35'	31"	2	Yes	Moderate	Large wound in limb; sinuous form; wide canopy; healthy foliage.
193	Pine, Italian Stone	30'	31"	2	Yes	Moderate	Crowded; twisted limbs; multiple attachments.
194	Pine, Italian Stone	30'	15", 14", 14", 12"	3	Yes	Moderate	Crowded; twisted limbs; multiple attachments.
195	Pine, Italian Stone	30'	19", 16", 16"	3	Yes	Moderate	Crowded; twisted limbs; multiple attachments at 3'.
196	Pine, Italian Stone	20'	20", 14", 12"	3	Yes	Moderate	Crowded; twisted limbs; multiple attachments at base.
197	Pine, Italian Stone	30'	33", 19"	3	Yes	Moderate	Crowded; twisted limbs; multiple attachments.
198	Pine, Italian Stone	12'	10"	2	No	Low	Crowded; twisted limbs; multiple attachments; suppressed.
199	Pine, Italian Stone	12'	38", 28", 21", 20	3	Yes	Moderate	Crowded; twisted limbs; multiple attachments at base; very wide form.
200	Eucalyptus, Silver Dollar	55'	28"	4	Yes	High	Good form and structure; healthy canopy; good attachments.
201	Eucalyptus, Silver Dollar	35'	17"	4	Yes	Moderate	Suppressed; one sided; epicormic growth.
202	Magnolia, Southern	18'	9"	2	No	Moderate	Twig and branch dieback; epicormic growth.
203	Magnolia, Southern	18'	10"	2	No	Moderate	Somewhat sparse; multiple attachments at 6'.
204	Magnolia, Southern	20'	12"	2	Yes	Moderate	Twig and branch dieback; epicormic growth.
205	Magnolia, Southern	18'	11"	2	No	Moderate	Sparse; epicormic growth; twig dieback.
206	Magnolia, Southern	25'	13"	3	Yes	High	Somewhat sparse; epicormic growth; twig dieback.

207	Magnolia, Southern	25'	13"	3	Yes	Moderate	Somewhat sparse; epicormic growth.
208	Magnolia, Southern	25'	13"	3	Yes	High	Epicormic growth; good form and structure; somewhat sparse.
209	Magnolia, Southern	15'	5", 3", 2", 1", 1"	4	Yes	High	Multiple attachments at 1'; healthy dense foliage.
210	Olive, European	18'	7", 3", 3"	4	Yes	High	Multiple attachments at base; healthy dense canopy.
211	Magnolia, Southern	30'	21"	3	Yes	High	Healthy dense foliage; narrow codominant attachments at 8'.
212	Magnolia, Southern	30'	9"	3	No	Moderate	Crowded; narrow canopy.
213	Magnolia, Southern	25'	18"	4	Yes	High	Healthy dense canopy; good form and structure.
214	Magnolia, Southern	30'	16"	3	Yes	Moderate	Chlorosis; epicormic growth; good form and structure; circling root.
215	Magnolia, Southern	20'	11"	3	No	Moderate	Narrow form; epicormic growth; suppressed.
216	Magnolia, Southern	25'	12"	3	Yes	Moderate	Narrow form; epicormic growth; crowded.
217	Magnolia, Southern	25'	13"	2	Yes	Moderate	Epicormic growth; somewhat sparse; twig dieback.
218	Magnolia, Southern	25'	17"	2	Yes	Moderate	Epicormic growth; somewhat sparse; twig dieback.
219	Willow, Corkscrew	25'	12"	4	Yes	High	Healthy dense canopy; good form and structure.
220	Willow, Corkscrew	20'	11", 10"	2	Yes	Low	Crowded; suppressed; one sided.
221	Redwood, Coast	55'	35"	3	Yes	Moderate	Somewhat sparse; suckers at base.
222	Podocarpus	40'	19"	3	Yes	Moderate	High canopy; crowded; narrow codominant attachments at 25'.
223	Podocarpus	40'	16"	3	Yes	Moderate	High canopy; trunk wound at 20'; narrow attachments at 15'.

224	Sycamore	35'	14"	4	Yes	High	Healthy canopy; good form and structure.
225	Sycamore	30'	11"	4	No	High	Healthy canopy; good form and structure.
226	Magnolia, Southern	20'	16"	2	Yes	Low	Very sparse; twig dieback; bark peeling.
227	Magnolia, Southern	15'	8"	2	No	Low	Suppressed; narrow canopy; epicormic growth.
228	Magnolia, Southern	25'	17"	3	Yes	Moderate	Epicormic growth; somewhat sparse.
229	Olive, European	20'	11", 10"	3	Yes	Moderate	Crowded; somewhat sparse; trunk swelling.
230	Olive, European	20'	13"	2	Yes	Low	Crowded; very sparse.
231	Olive, European	20'	9"	2	No	Low	Suppressed; little canopy left.
232	Olive, European	25'	16"	3	Yes	Moderate	Crowded; good form and structure.
233	Olive, European	25'	15"	3	Yes	Moderate	Crowded; good form and structure.
234	Sumac, African	20'	19"	2	Yes	Moderate	Twisted limbs; poor form and structure; open canopy.
235	Olive, European	15'	3", 3", 3", 2", 2", 1", 1"	3	Yes	Moderate	Multiple attachments at base; healthy canopy; leaning E.
236	Olive, European	15'	3", 3", 3", 3", 2", 2", 2", 1"	3	Yes	Moderate	Multiple attachments at base; healthy canopy.
237	Olive, European	15'	3", 2", 2", 2", 1"	3	No	Moderate	Multiple attachments at base; healthy canopy; suppressed.
238	Olive, European	25'	20"	3	Yes	Moderate	Crowded; healthy canopy; good form and structure.
239	Olive, European	25'	17"	3	Yes	Moderate	Crowded; healthy canopy; good form and structure.
240	Olive, European	25'	14"	3	Yes	Moderate	Crowded; healthy canopy; good form and structure.
241	Olive, European	25'	13"	3	Yes	Moderate	Crowded; healthy canopy; good form and structure.

242	Olive, European	25'	12"	3	Yes	Moderate	Crowded; healthy canopy; one sided.
243	Olive, European	25'	12"	3	Yes	Moderate	Crowded; healthy canopy; good form and structure.
244	Olive, European	25'	9"	3	No	Moderate	Crowded; healthy canopy; good form and structure; trunk wound.
245	Olive, European	25'	12"	3	Yes	Moderate	Crowded; healthy canopy; good form and structure.
246	Olive, European	25'	15"	3	Yes	Moderate	Crowded; healthy canopy; good form and structure.
247	Olive, European	25'	12"	3	Yes	Moderate	Crowded; healthy canopy; good form and structure.
248	Olive, European	25'	13"	3	Yes	Moderate	Crowded; healthy canopy; good form and structure.
249	Olive, European	25'	10"	3	No	Moderate	Suppressed; healthy canopy; good form and structure.
250	Olive, European	25'	12"	3	Yes	Moderate	Crowded; healthy canopy; good form and structure.
251	Olive, European	25'	12"	3	Yes	Moderate	Crowded; healthy canopy; good form and structure.
252	Olive, European	25'	13"	3	Yes	Moderate	Crowded; healthy canopy; good form and structure.
253	Olive, European	25'	15"	3	Yes	Moderate	Crowded; healthy canopy; good form and structure.
254	Olive, European	20'	10"	2	No	Low	Crowded; tear out wound; leaning SW.
255	Olive, European	20'	16"	3	Yes	Moderate	Crowded; healthy canopy; good form and structure.
256	Olive, European	20'	13"	3	Yes	Moderate	Crowded by elm; healthy canopy; leaning SW.
257	Olive, European	18'	10", 10", 7"	2	Yes	Low	Suppressed; poor structure; growing into elm.
258	Elm, Chinese	30'	11", 10"	3	Yes	Moderate	Multiple stems from base; crowded; healthy foliage.

259	Elm, Chinese	35'	10", 9"	3	Yes	Moderate	Multiple stems from base; crowded; healthy foliage.
260	Elm, Chinese	10'	5"	2	No	Low	Suppressed; healthy foliage; poor structure.
261	Elm, Chinese	30'	11", 11", 8"	3	Yes	Moderate	Multiple stems from base; crowded; healthy foliage.
262	Elm, Chinese	25'	11"	3	No	Low	Suppressed; leaning SW.; healthy foliage; growing into pear.
263	Pear, Callery, Flowering	25'	12"	2	Yes	Low	Narrow attachments; crowded; growing into elm.
264	Elm, Chinese	25'	7", 7", 7"	3	Yes	Moderate	Multiple attachments at base; crowded; healthy foliage.
265	Pear, Callery, Flowering	20'	12", 11", 11", 9"	2	Yes	Low	Multiple stems from base; poor structure; fireblight.
266	Pear, Evergreen	20'	11", 10"	3	Yes	Moderate	Multiple attachments from base; epicormic growth.
267	Pear, Callery, Flowering	15'	12"	3	Yes	Moderate	Narrow attachments; healthy foliage; poor structure.
268	Pear, Callery, Flowering	25'	16"	2	Yes	Low	leaning W.; one sided canopy; narrow attachments; epicormic growth; cavity at base.
269	Pear, Callery, Flowering	20'	14"	3	Yes	Moderate	Narrow attachments; epicormic growth.
270	Pear, Callery, Flowering	20'	9", 9"	2	Yes	Moderate	Narrow form; narrow attachments; epicormic growth.
271	Elm, Chinese	35'	12", 10", 8"	3	Yes	Moderate	Multiple fused stems at 3'; healthy dense canopy.
272	Pear, Callery, Flowering	20'	11"	2	No	Low	Crowded by elm; twig dieback; bowing S.