

Appendix 3.8  
**Arborist Report**

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# EXISTING CONDITION ASSESSMENT

For

**BRYAN LUO**

Development Associate - Kylli

For Service at

**3005 DEMOCRACY WAY  
SANTA CLARA, CA**



August 28, 2023

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## WHY DID SAVATREE INVENTORY AND ASSESS THE TREES AT 3005 DEMOCRACY WAY?

The development of a mixed-use property is proposed at 3005 Democracy Way, Santa Clara, CA. The property currently contains a mixture of commercial buildings, and a large, paved parking lot. The proposed project is a high-density, mixed-use neighborhood consisting of the following approximate size:

- 1,800,000 gsf of residential space,
- 3,000,000 gsf of office space,
- 100,000 gsf of neighborhood retail,
- 10,000 gsf of childcare facilities,
- 3,000 gsf community room,
- 26.3 acres of private open space and parks.

The project has the potential to impact several trees on site. At this time, all trees in the project site are assumed to be removed and replaced at this stage. Furthermore, Kylli desires to know the precise replacement requirements for trees on the property at this time.

SavATree was retained to review arborist report from 2018, as well as visually inspect each tree on the property, identify the trees, collect tree data, and provide a detailed report including map of tree locations.

## HOW DID SAVATREE CONDUCT THE ASSESSMENT OF THE SUBJECT TREES?

We visited the site on 7/25/2023, 7/26/2023, and 8/2/2023.

We reviewed the following documents:

- Google satellite imagery
- 2018 Tree Disposition Survey
- Site plan provided by client
- City of Santa Clara Municipal Code, Chapter 12.35 TREES AND SHRUBS

The diameter was measured with a diameter tape at 4.5' above grade, otherwise known as Diameter at Breast Height (DBH). Where trees were inaccessible, DBH was estimated.

The photos were taken with an iPhone 12 and mapped utilizing a GIS based application. Photos were taken in the app, storing the tree information taken.

Observations in this report are based on visual inspection of 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 report may warrant further investigation as site conditions change over time.

SavATree collected the following data:

- Tree species
- Tree health
- Tree size (DBH as measured 4.5' or 54" above grade)
- Protected tree designation for City of Santa Clara
- Tag number of each subject tree where applicable
- Graphic site plan labeling all tree locations
- Suitability for preservation

### Acronyms and Definitions:

Within the report below we will utilize the following acronyms:

**DBH** – Diameter of tree as measured 4.5' above grade.

**Epicormic growth** – Branches defined as shoots arising from adventitious or dormant buds on the stem or branch of a woody plant, often following exposure to increased light levels.

**Protected Tree** – City of Santa Clara Municipal Code, Chapter 12.35 "TREES AND SHRUBS" defines that a "Protected tree" shall not be removed without obtaining a permit, and applies to the following:

1. Heritage trees in all zoning districts.
2. All specimen trees with a diameter of twelve (12) inches or more when measured at fifty-four (54) inches above natural grade of the following species on private property:
  - a. *Aesculus californica* (California buckeye);
  - b. *Acer macrophyllum* (big leaf maple);
  - c. *Cedrus deodara* (deodar cedar);
  - d. *Cedrus atlantica* "Glauca" (blue Atlas cedar);
  - e. *Cinnamomum camphora* (camphor tree);
  - f. *Platanus racemosa* (western sycamore);
  - g. *Quercus* (native oak tree species), including:

- i. *Quercus agrifolia* (coast live oak);
    - ii. *Quercus lobata* (valley oak);
    - iii. *Quercus kelloggii* (black oak);
    - iv. *Quercus douglasii* (blue oak);
    - v. *Quercus wislizeni* (interior live oak);
  - h. *Sequoia sempervirens* (coast redwood); and
  - i. *Umbellularia californica* (bay laurel or California bay).
- 3. Approved development trees.
  - 4. A private tree which has a trunk with a diameter of thirty-eight (38) inches or more measured at fifty-four (54) inches above natural grade.
  - 5. A multibranched private tree which has major branches below fifty-four (54) inches above the natural grade with a diameter of thirty-eight (38) inches or more measured just below the first major trunk fork. (Ord. 2036 § 2, 12-7-21).

**Tree # or ID#** - Unique identification number created through GIS based inventory software. To be used in lieu of tree tags due to missing tags.

**Volunteer tree/sprout** – Any tree species that has begun growing despite not having been planted by human hands or cultivated intentionally and has a trunk diameter of less than three inches. These trees are typically found within the dripline of existing trees or growing in very close proximity to existing infrastructure, such as fences. These trees are not subject to permit applications.

#### WHAT DID SAVATREE FIND?

A total of three hundred and fifty (350) trees were inventoried on the property. This total includes one hundred and forty-one (141) trees that are volunteer trees, not originally found in the 2018 survey, that have grown without human intervention. An additional forty-two (42) trees were found to be dead or critical and should be removed but are protected trees. Table 1 includes the tree species and observed condition of the trees. Currently, all trees are assumed to conflict with the development plans and are planned for removal and replacement.

## Tree Count and Condition

Table 1 - Summary of tree data

Species	Botanical Name	Count	Condition = Excellent	Condition = Good	Condition = Fair	Condition = Poor	Condition = Critical or Dead
Acacia, black	Acacia melanoxylon	95	0	0	81	6	8
Alder, white	Alnus rhombifolia	1	0	0	0	0	1
Ash, Evergreen	Fraxinus uhdei	17	0	0	10	5	2
Ash, Modesto	Fraxinus velutina	8	0	3	0	2	3
Ash, Raywood	Fraxinus oxycarpa	9	0	0	2	5	2
Blue oak	Quercus douglasii	2	0	0	2	0	0
Brazilian Pepper	Schinus terebinthifolia	1	0	0	1	0	0
Brisbane box	Lophostemon confertus	1	0	0	1	0	0
Camphor	Camphora officinarum	1	0	0	0	0	1
Canyon Live Oak	Quercus chrysolepsis	41	1	11	25	3	1
Carob	Ceratonia siliqua	2	0	2	0	0	0
Cedar, Deodar	Cedrus deodora	5	0	0	4	1	0
Chinese Elm	Ulmus parvifolia	36	0	3	18	11	4
Chinese hackberry	Celtis sinensis	3	0	0	0	3	0
Chinese pistache	Pistacia chinensis	1	0	0	1	0	0
Crape Myrtle	Lagerstroemia spp.	24	0	18	4	2	0
Eucalyptus, Red Iron	Eucalyptus sideroxylon	8	0	0	8	0	0
Magnolia, Southern	Magnolia grandiflora	4	0	4	0	0	0
Mexican Fan Palm	Washingtonia robusta	3	0	2	1	0	0
Oak, Coast Live	Quercus agrifolia	9	0	1	4	3	1
Pear, Callery	Pyrus calleryana	8	0	3	0	4	1
Pine, Canary Island	Pinus canariensis	31	0	19	12	0	0
Plum, Purple leaf	Prunus cerasifera	8	0	0	0	0	8
Redwood, Coast	Sequoia sempervirens	19	0	0	2	6	11
Sycamore	Platanus occidentalis	12	0	1	5	4	2
Walnut, black	Juglans californica	1	0	1	0	0	0
<b>Total</b>		<b>350</b>	<b>1</b>	<b>68</b>	<b>181</b>	<b>55</b>	<b>45</b>

The most prevalent species on the site was Black Acacia, likely due to its ability to multiply and handle harsh conditions, typified by its presence primarily as volunteer growth. This is similar to the Canyon live oak, which was almost exclusively volunteer growth. Chinese elm was prominent in number but were confined to a small planting area in the large open parking lot. There was a high number of Canary Island Pine, which were in relatively good condition considering the growing conditions, and some of which may be suitable for preservation. All other species were found in isolated groups or spread across the property in various planter islands.

### Condition Rating

Of the data collected in the field, health and structural ratings were combined to give each tree a cumulative conditional health 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 is 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.

Our rating system is as follows:

**Excellent (100%)** – Tree is of exceptional health and vigor for species. There are no structural defects, or significant asymmetry in the canopy. There is no visible damage to the trunk or branches and pruning cuts have compartmentalized well. Foliage is of excellent appearance for species.

**Good (80%)** – The vigor is normal for the tree species with minor twig dieback. Defects are minor and easily corrected. The canopy may have minor asymmetry which could be due to pruning for clearance.

**Fair (60%)** – The vigor is normal or reduced. There is an accumulation of dead branches. Defects are present in the canopy that may or may not be correctable. There may be an active pest infestation. The canopy has been reduced or is asymmetrical.

**Poor (40%)** – The tree is in decline and likely will not recover. Foliage quality and color is poor. Dead or missing branches make up over 50 percent of the tree canopy. There may be serious structural deficiencies in the tree.

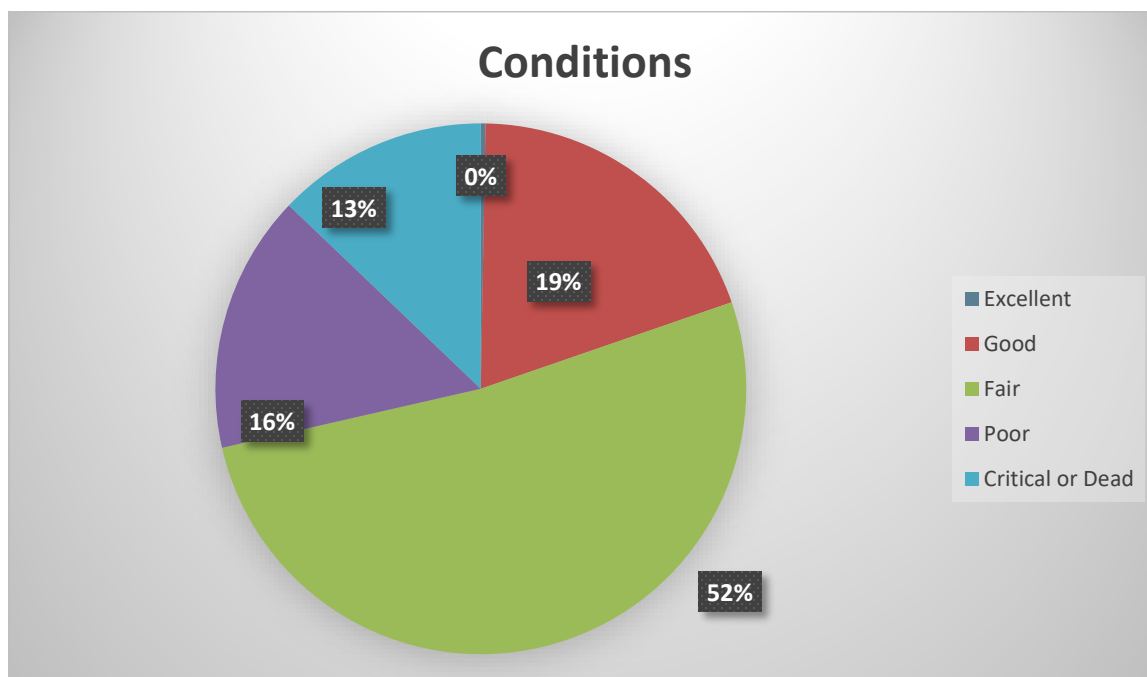


**Critical (20%)** – The tree is functionally dead, with less than 25 percent of canopy left alive. The trees will not recover.

**Dead** – Little to no indication of life.

Most of the trees on site were in fair condition (181 trees), followed by good (68 trees), poor (55 trees), critical or dead (45 trees), and excellent (1 tree). This is to be expected from the growing conditions, and regional weather for this site. Figure 1 below depicts the proportion of trees that are in these various states of health.

Figure 1 - Percentage of healthy trees to declining trees.



### Site Conditions

The project site was previously a developed and occupied commercial property in Santa Clara. The property is relatively flat with no undulation. The south parking lot is used as overflow parking for the nearby stadium. There appeared to be no supplemental watering supplied to the trees as evident by the severe decline of the trees. There are few high-value trees and there is a decline as a result of existing site conditions. No recent pruning has occurred.

All trees within the property boundaries and along street frontages are proposed to be removed because the proposed project specifies a podium for below-grade parking across the site. Some trees along the property frontage may be retained, to be decided later. If there are any trees wished to be retained that are identified as suitable for preservation, care should be implemented in accordance with the Tree Protection Measures outlined in the Santa Clara City "City Arborist Notes"<sup>1</sup>, as they will contribute to the value of the site over the long-term. Though it may not be possible due to project constraints, due care should be taken to preserve these individuals if their preservation is the desired outcome. Special attention should be given to the preservation of the Critical Root Zone (CRZ) and avoiding soil compaction or disturbance in that area.

Additionally, this project intends to not impact any offsite trees. When development and planning phases begin, proper tree protection measures will be implemented to ensure that offsite trees will be impacted to the lowest degree possible.

### Suitability for Preservation

When considering the suitability of a particular tree for a given site, several factors weigh on the decision. Species, condition, size, age, and other factors are used to evaluate the suitability of a tree for preservation. In general, certain tree species are more desirable for preservation than others. The City of Santa Clara gives special consideration to California native species, such as Oak and Redwood. However, unless significant other watering is given to redwood trees, they are susceptible to the drought conditions that a location such as Santa Clara is subject to.

Species with undesirable characteristics such as narrow branch angles, weak wood, susceptibility to severe pest problems, or short life expectancy should be given a lower suitability for preservation than trees of more desirable species.

Condition, size, and age also are important factors in determining a tree's suitability for preservation. For example, a medium sized, young tree that typically has a long life, with no major defects, would be considered far more suitable when confronted with construction impacts than a large tree of a short-lived species.

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<sup>1</sup> City of Santa Clara website: <https://www.santaclaraca.gov/our-city/departments-g-z/public-works/maintenance-operations/city-trees>, Accessed 8/1/2023.

We have used the following definitions of suitability for preservation of the subject trees, and applied this rating in the Appendix, Table 2.

- Good – Tree is very healthy, vigorous, and largely free of significant defects. Tree is young in relation to expected lifespan. Tree is expected to sustain construction impacts.
- Moderate – Tree is moderately healthy, and vigorous, but may have structural defects or poor form. Trees may be roughly halfway through the expected lifespan. Tree response to construction impacts would vary depending upon level of care taken.
- Low – Tree is in declining health, or near the end of expected lifespan with minimal response growth. Trees may have poor structure, or major defects that diminish the likelihood of survival.
- Not Suitable – Tree is in direct conflict with proposed development or shows significant decline and structural issues. Tree may be poor species for area.

As previously noted, the excessively dry soil conditions and lack of supplemental watering have the potential to create significant health decline in the trees over time. If trees are desired to be retained throughout the development, starting care for the trees with supplemental watering is recommended.

### Tree Mitigation

This report serves to differentiate between trees that are subject to applicable permitting or replacement, as well as those that may provide value to future development. For the subject property, the definition of a tree that may be removed due to development, and requires a replacement, is the following:

1. Any protected tree as described in City Ordinance Chapter 12.35.090

At this time, there are seventeen (17) trees that fall in either category above. According to Chapter 12.35.090 *Protected tree preservation and removal*, replacement of any trees that are to be removed due to development must be replaced at the ratios in Figure 2.

Figure 2 - Replacement tree ratios for Santa Clara

Dead tree or unsuitable tree (e.g., eucalyptus, liquidambar, pine, tree of heaven, tulip tree, and palm tree)	1:1 Replacement ratio, minimum 15- gallon
Single-family residence	1:1 Replacement ratio, minimum 15- gallon
Multifamily/commercial/industrial	2:1 Replacement ratio (24" box), or 4:1 Replacement ratio (15- gallon)

According to the graphic from the Chapter 12 of Santa Clara Tree ordinance, the expected replacement ratio for this site is as follows:

- Three (3) trees are dead, which requires a replacement of 1:1. This means that there needs to be (3) trees replaced, minimum 15-gallon size.
- One (1) tree is critical and has little to no chance of survival. Therefore, we would consider these trees with the dead trees, bringing the total number of dead trees to four (4). Therefore, the total number of trees to replace for a 1:1 ratio for dead trees is four (4).
- Thirteen (13) trees are considered protected. As this property is commercial property, the following replacement must be either 2:1 or 4:1, with either 24" box size trees or 15-gallon size trees, respectively. Therefore, the total replacement for the living protected trees is either thirteen (13) 24" box trees, or twenty-six (26) 15-gallon size trees.

The total number of trees required for replacement is as follows:

- 1:1 ratio for dead trees – 4 15-gallon size trees and,
- 2:1 ratio for replacement of living trees – 13 24" box size trees or,
- 4:1 ratio for replacement of living trees – 26 15-gallon size trees or,
- A mixture of 24" box and 15-gallon size trees to equal a number between 13 and 26.

### Additional Notes: Volunteer trees

A significant count of trees in this report are essentially a weed, defined as a tree that is growing in a place not appropriate for its long-term health, and potentially to the detriment of existing infrastructure. These trees have been identified as "volunteer" and they can be removed and treated with herbicide far in advance of the development project for proper control. Furthermore, these trees do not fall into the category of protected tree, and therefore are not subject to required replacements at the time of development.

## CONCLUSIONS

This report sets forth to establish the existing conditions, species, and health of subject trees on the 3005 Democracy Way property, in Santa Clara CA. Additionally, we utilized the existing municipal code and regulations guiding tree preservation in the City of Santa Clara to establish the appropriate amounts of replacement trees.

The site conditions appear to have deteriorated since the 2018 arborist report. This is likely due to the extended drought condition during that time, as well as the difficult growing conditions of the property. Supplemental watering appears to be severely restricted, further compounding drought stress on the trees. Furthermore, given the extent of existing concrete throughout, these trees have been subject to abnormally hot conditions in the 5 years between reports.

Due to the above-mentioned stressors on trees, we have observed the death and removal of several trees on the property. This is to be expected under such conditions. If any of the trees are desired to be preserved at this time, beginning remedial care for the trees including supplemental watering and pruning would be recommended.

Trees in the adjacent Hetch Hetchy Right of Way, and other adjacent properties are not likely to be impacted by the proposed project. Additional tree protections measures will need to be implemented to ensure the highest likelihood of survival, and least amount of impact during development.

## APPENDIX

### Appendix A: Proposed project site plan

Figure 2 – Site Plan



Figure 03-4\_01: Illustrative Neighborhood Park Plan



## Appendix B: Tree Inventory Map

### Legend (426)

- Acacia, Blac... (95)
- Misc. Shrub (74)
- Canyon Live Oak (41)
- Chinese Elm (35)
- Pine, Canary... (31)
- Grape Myrtle (24)
- Redwood, Coa... (19)
- Ash, Evergre... (17)
- Sycamore (12)
- Ash, Raywood (9)
- Plum, Purple... (8)
- Pear, Caller... (8)
- Eucalyptus, ... (8)
- Ash, Modesto (8)
- Coast Live Oak (7)
- Cedar, Deoda... (5)
- Magnolia, So... (4)
- Mexican Fan Palm (3)
- Hackberry, C... (3)
- Oak, Coast L... (2)
- Oak, Blue (2)
- Misc. Tree (2)
- Carob (2)
- Walnut, Blac... (1)
- Pepper, Braz... (1)
- Elm, Chinese (1)
- Chinese Pistache (1)
- Camphor (1)
- Brisbane Box (1)
- Alder, White (1)



## Appendix C: Tree inventory

**Table 2 – Tree inventory data with suitability ratings**

ID	Tag #	Species	Botanical Name	Height	DBH	Health	Suitability	Protected	Observations
15		Acacia, Black	<i>Acacia melanoxylon</i>	1'-15'	24"	20% - Critical	Not Suitable	No	Hazardous
16		Acacia, Black	<i>Acacia melanoxylon</i>	1'-15'	1"-6"	60% - Fair	Not Suitable	No	Hazardous
27	27	Acacia, Black	<i>Acacia melanoxylon</i>	16'-30'	27"	20% - Critical	Not Suitable	No	
28	76	Acacia, Black	<i>Acacia melanoxylon</i>	16'-30'	25"	60% - Fair	Low	No	
29	77	Acacia, Black	<i>Acacia melanoxylon</i>	16'-30'	31"	60% - Fair	Low	No	
30	78	Acacia, Black	<i>Acacia melanoxylon</i>	16'-30'	28"	20% - Critical	Not Suitable	No	
32		Acacia, Black	<i>Acacia melanoxylon</i>	16'-30'	37"-42"	20% - Critical	Not Suitable	No	
33		Acacia, Black	<i>Acacia melanoxylon</i>	16'-30'	43"-48"	20% - Critical	Not Suitable	No	
34		Acacia, Black	<i>Acacia melanoxylon</i>	1'-15'	37"-42"	40% - Poor	Not Suitable	No	
46		Acacia, Black	<i>Acacia melanoxylon</i>	1'-15'	34"	40% - Poor	Not Suitable	No	
47		Acacia, Black	<i>Acacia melanoxylon</i>	1'-15'	7"-12"	40% - Poor	Not Suitable	No	
80		Acacia, Black	<i>Acacia melanoxylon</i>	1'-15'	3"	60% - Fair	Not Suitable	No	Volunteer
109		Acacia, Black	<i>Acacia melanoxylon</i>	1'-15'	1"-6"	60% - Fair	Not Suitable	No	Volunteer
184	204	Acacia, Black	<i>Acacia melanoxylon</i>	16'-30'	25"	40% - Poor	Not Suitable	No	
194		Acacia, Black	<i>Acacia melanoxylon</i>	1'-15'	1"-6"	60% - Fair	Not Suitable	No	Volunteer
195		Acacia, Black	<i>Acacia melanoxylon</i>	1'-15'	1"-6"	60% - Fair	Not Suitable	No	Volunteer
208	215	Acacia, Black	<i>Acacia melanoxylon</i>	1'-15'	26"	60% - Fair	Low	No	
209	231	Acacia, Black	<i>Acacia melanoxylon</i>	16'-30'	27"	40% - Poor	Not Suitable	No	
210	232	Acacia, Black	<i>Acacia melanoxylon</i>	1'-15'	28"	60% - Fair	Low	No	



ID	Tag #	Species	Botanical Name	Height	DBH	Health	Suitability	Protected	Observations
232		Acacia, Black	<i>Acacia melanoxylon</i>	1'-15'	1"-6"	60% - Fair	Not Suitable	No	Volunteer
233		Acacia, Black	<i>Acacia melanoxylon</i>	1'-15'	1"-6"	60% - Fair	Not Suitable	No	Volunteer
234		Acacia, Black	<i>Acacia melanoxylon</i>	1'-15'	1"-6"	60% - Fair	Not Suitable	No	Volunteer
236		Acacia, Black	<i>Acacia melanoxylon</i>	16'-30'	1"-6"	20% - Critical	Not Suitable	No	Regrowth?
237		Acacia, Black	<i>Acacia melanoxylon</i>	1'-15'	1"-6"	20% - Critical	Not Suitable	No	Regrowth?
238		Acacia, Black	<i>Acacia melanoxylon</i>	1'-15'	1"-6"	20% - Critical	Not Suitable	No	Regrowth?
247		Acacia, Black	<i>Acacia melanoxylon</i>	1'-15'	27"	40% - Poor	Not Suitable	No	
270		Acacia, Black	<i>Acacia melanoxylon</i>	1'-15'	1"-6"	60% - Fair	Not Suitable	No	Volunteer
271		Acacia, Black	<i>Acacia melanoxylon</i>	1'-15'	1"-6"	60% - Fair	Not Suitable	No	Volunteer
332		Acacia, Black	<i>Acacia melanoxylon</i>	1'-15'	1"-6"	60% - Fair	Not Suitable	No	Volunteer
333		Acacia, Black	<i>Acacia melanoxylon</i>	1'-15'	1"-6"	60% - Fair	Not Suitable	No	Volunteer
336		Acacia, Black	<i>Acacia melanoxylon</i>	1'-15'	1"-6"	60% - Fair	Not Suitable	No	Volunteer
337		Acacia, Black	<i>Acacia melanoxylon</i>	1'-15'	1"-6"	60% - Fair	Not Suitable	No	Volunteer
338		Acacia, Black	<i>Acacia melanoxylon</i>	1'-15'	1"-6"	60% - Fair	Not Suitable	No	Volunteer
343		Acacia, Black	<i>Acacia melanoxylon</i>	16'-30'	25"	60% - Fair	Low	No	
344		Acacia, Black	<i>Acacia melanoxylon</i>	1'-15'	1"-6"	60% - Fair	Not Suitable	No	Volunteer
345		Acacia, Black	<i>Acacia melanoxylon</i>	1'-15'	1"-6"	60% - Fair	Not Suitable	No	Volunteer
346		Acacia, Black	<i>Acacia melanoxylon</i>	1'-15'	1"-6"	60% - Fair	Not Suitable	No	Volunteer
348		Acacia, Black	<i>Acacia melanoxylon</i>	1'-15'	1"-6"	60% - Fair	Not Suitable	No	Volunteer
350		Acacia, Black	<i>Acacia melanoxylon</i>	1'-15'	1"-6"	60% - Fair	Not Suitable	No	Volunteer
351		Acacia, Black	<i>Acacia melanoxylon</i>	1'-15'	1"-6"	60% - Fair	Not Suitable	No	Volunteer
355		Acacia, Black	<i>Acacia melanoxylon</i>	1'-15'	1"-6"	60% - Fair	Not Suitable	No	Volunteer

ID	Tag #	Species	Botanical Name	Height	DBH	Health	Suitability	Protected	Observations
359		Acacia, Black	<i>Acacia melanoxylon</i>	1'-15'	1"-6"	60% - Fair	Not Suitable	No	Volunteer
360		Acacia, Black	<i>Acacia melanoxylon</i>	1'-15'	1"-6"	60% - Fair	Not Suitable	No	Volunteer
361		Acacia, Black	<i>Acacia melanoxylon</i>	1'-15'	1"-6"	60% - Fair	Not Suitable	No	Volunteer
362		Acacia, Black	<i>Acacia melanoxylon</i>	1'-15'	1"-6"	60% - Fair	Not Suitable	No	Volunteer
363		Acacia, Black	<i>Acacia melanoxylon</i>	1'-15'	1"-6"	60% - Fair	Not Suitable	No	Volunteer
365		Acacia, Black	<i>Acacia melanoxylon</i>	1'-15'	1"-6"	60% - Fair	Not Suitable	No	Volunteer
366		Acacia, Black	<i>Acacia melanoxylon</i>	1'-15'	1"-6"	60% - Fair	Not Suitable	No	Volunteer
367		Acacia, Black	<i>Acacia melanoxylon</i>	1'-15'	1"-6"	60% - Fair	Not Suitable	No	Volunteer
412		Acacia, Black	<i>Acacia melanoxylon</i>	1'-15'	1"-6"	60% - Fair	Not Suitable	No	Volunteer
413		Acacia, Black	<i>Acacia melanoxylon</i>	1'-15'	1"-6"	60% - Fair	Not Suitable	No	Volunteer
414		Acacia, Black	<i>Acacia melanoxylon</i>	1'-15'	1"-6"	60% - Fair	Not Suitable	No	Volunteer
415		Acacia, Black	<i>Acacia melanoxylon</i>	1'-15'	1"-6"	60% - Fair	Not Suitable	No	Volunteer
416		Acacia, Black	<i>Acacia melanoxylon</i>	1'-15'	1"-6"	60% - Fair	Not Suitable	No	Volunteer
417		Acacia, Black	<i>Acacia melanoxylon</i>	1'-15'	1"-6"	60% - Fair	Not Suitable	No	Volunteer
418		Acacia, Black	<i>Acacia melanoxylon</i>	1'-15'	1"-6"	60% - Fair	Not Suitable	No	Volunteer
419		Acacia, Black	<i>Acacia melanoxylon</i>	1'-15'	1"-6"	60% - Fair	Not Suitable	No	Volunteer
420		Acacia, Black	<i>Acacia melanoxylon</i>	1'-15'	1"-6"	60% - Fair	Not Suitable	No	Volunteer
422		Acacia, Black	<i>Acacia melanoxylon</i>	1'-15'	1"-6"	60% - Fair	Not Suitable	No	Volunteer
423		Acacia, Black	<i>Acacia melanoxylon</i>	1'-15'	1"-6"	60% - Fair	Not Suitable	No	Volunteer
424		Acacia, Black	<i>Acacia melanoxylon</i>	1'-15'	1"-6"	60% - Fair	Not Suitable	No	Volunteer
425		Acacia, Black	<i>Acacia melanoxylon</i>	1'-15'	1"-6"	60% - Fair	Not Suitable	No	Volunteer
426		Acacia, Black	<i>Acacia melanoxylon</i>	1'-15'	1"-6"	60% - Fair	Not Suitable	No	Volunteer

ID	Tag #	Species	Botanical Name	Height	DBH	Health	Suitability	Protected	Observations
427		Acacia, Black	<i>Acacia melanoxydon</i>	1'-15'	1"-6"	60% - Fair	Not Suitable	No	Volunteer
428		Acacia, Black	<i>Acacia melanoxydon</i>	1'-15'	1"-6"	60% - Fair	Not Suitable	No	Volunteer
429		Acacia, Black	<i>Acacia melanoxydon</i>	1'-15'	1"-6"	60% - Fair	Not Suitable	No	Volunteer
430		Acacia, Black	<i>Acacia melanoxydon</i>	1'-15'	1"-6"	60% - Fair	Not Suitable	No	Volunteer
431		Acacia, Black	<i>Acacia melanoxydon</i>	1'-15'	1"-6"	60% - Fair	Not Suitable	No	Volunteer
432		Acacia, Black	<i>Acacia melanoxydon</i>	1'-15'	1"-6"	60% - Fair	Not Suitable	No	Volunteer
433		Acacia, Black	<i>Acacia melanoxydon</i>	1'-15'	1"-6"	60% - Fair	Not Suitable	No	Volunteer
434		Acacia, Black	<i>Acacia melanoxydon</i>	1'-15'	1"-6"	60% - Fair	Not Suitable	No	Volunteer
435		Acacia, Black	<i>Acacia melanoxydon</i>	1'-15'	1"-6"	60% - Fair	Not Suitable	No	Volunteer
436		Acacia, Black	<i>Acacia melanoxydon</i>	1'-15'	1"-6"	60% - Fair	Not Suitable	No	Volunteer
437		Acacia, Black	<i>Acacia melanoxydon</i>	1'-15'	1"-6"	60% - Fair	Not Suitable	No	Volunteer
438		Acacia, Black	<i>Acacia melanoxydon</i>	1'-15'	1"-6"	60% - Fair	Not Suitable	No	Volunteer
439		Acacia, Black	<i>Acacia melanoxydon</i>	1'-15'	1"-6"	60% - Fair	Not Suitable	No	Volunteer
440		Acacia, Black	<i>Acacia melanoxydon</i>	1'-15'	1"-6"	60% - Fair	Not Suitable	No	Volunteer
441		Acacia, Black	<i>Acacia melanoxydon</i>	1'-15'	1"-6"	60% - Fair	Not Suitable	No	Volunteer
442		Acacia, Black	<i>Acacia melanoxydon</i>	1'-15'	1"-6"	60% - Fair	Not Suitable	No	Volunteer
457		Acacia, Black	<i>Acacia melanoxydon</i>	1'-15'	1"-6"	60% - Fair	Not Suitable	No	Volunteer
458		Acacia, Black	<i>Acacia melanoxydon</i>	1'-15'	1"-6"	60% - Fair	Not Suitable	No	Volunteer
459		Acacia, Black	<i>Acacia melanoxydon</i>	1'-15'	1"-6"	60% - Fair	Not Suitable	No	Volunteer
460		Acacia, Black	<i>Acacia melanoxydon</i>	1'-15'	1"-6"	60% - Fair	Not Suitable	No	Volunteer
461		Acacia, Black	<i>Acacia melanoxydon</i>	1'-15'	1"-6"	60% - Fair	Not Suitable	No	Volunteer
463		Acacia, Black	<i>Acacia melanoxydon</i>	1'-15'	1"-6"	60% - Fair	Not Suitable	No	Volunteer

ID	Tag #	Species	Botanical Name	Height	DBH	Health	Suitability	Protected	Observations
464		Acacia, Black	<i>Acacia melanoxylon</i>	1'-15'	1"-6"	60% - Fair	Not Suitable	No	Volunteer
465		Acacia, Black	<i>Acacia melanoxylon</i>	1'-15'	1"-6"	60% - Fair	Not Suitable	No	Volunteer
466		Acacia, Black	<i>Acacia melanoxylon</i>	1'-15'	1"-6"	60% - Fair	Not Suitable	No	Volunteer
467		Acacia, Black	<i>Acacia melanoxylon</i>	1'-15'	1"-6"	60% - Fair	Not Suitable	No	Volunteer
483		Acacia, Black	<i>Acacia melanoxylon</i>	1'-15'	1"-6"	60% - Fair	Not Suitable	No	Volunteer
487		Acacia, Black	<i>Acacia melanoxylon</i>	1'-15'	1"-6"	60% - Fair	Not Suitable	No	Volunteer
505		Acacia, Black	<i>Acacia melanoxylon</i>	1'-15'	1"-6"	60% - Fair	Not Suitable	No	Volunteer
509		Acacia, Black	<i>Acacia melanoxylon</i>	1'-15'	1"-6"	60% - Fair	Not Suitable	No	Volunteer
513		Acacia, Black	<i>Acacia melanoxylon</i>	1'-15'	1"-6"	60% - Fair	Not Suitable	No	Volunteer
514		Acacia, Black	<i>Acacia melanoxylon</i>	1'-15'	1"-6"	60% - Fair	Not Suitable	No	Volunteer
130		Alder, White	<i>Alnus rhombifolia</i>	1'-15'	6"	0% - Dead	Not Suitable	No	Long dead
2	286	Ash, Evergreen	<i>Fraxinus uhdei</i>	31'-45'	22"	60% - Fair	Low	No	
3		Ash, Evergreen	<i>Fraxinus uhdei</i>	31'-45'	29"	40% - Poor	Not Suitable	No	
4		Ash, Evergreen	<i>Fraxinus uhdei</i>	31'-45'	18"	20% - Critical	Not Suitable	No	
5	283	Ash, Evergreen	<i>Fraxinus uhdei</i>	31'-45'	16"	20% - Critical	Not Suitable	No	
6	282	Ash, Evergreen	<i>Fraxinus uhdei</i>	31'-45'	20"	40% - Poor	Not Suitable	No	
7	280	Ash, Evergreen	<i>Fraxinus uhdei</i>	31'-45'	18"	40% - Poor	Not Suitable	No	
10	279	Ash, Evergreen	<i>Fraxinus uhdei</i>	1'-15'	13"	60% - Fair	Low	No	
11	277	Ash, Evergreen	<i>Fraxinus uhdei</i>	16'-30'	20"	60% - Fair	Low	No	
12	278	Ash, Evergreen	<i>Fraxinus uhdei</i>	16'-30'	19"	60% - Fair	Low	No	
178	896	Ash, Evergreen	<i>Fraxinus uhdei</i>	31'-45'	14"	40% - Poor	Not Suitable	No	
179	893	Ash, Evergreen	<i>Fraxinus uhdei</i>	31'-45'	40"	60% - Fair	Low	Yes	

ID	Tag #	Species	Botanical Name	Height	DBH	Health	Suitability	Protected	Observations
180	894	Ash, Evergreen	<i>Fraxinus uhdei</i>	31'-45'	39"	60% - Fair	Low	Yes	
183		Ash, Evergreen	<i>Fraxinus uhdei</i>	1'-15'	7"-12"	60% - Fair	Low	No	
235		Ash, Evergreen	<i>Fraxinus uhdei</i>	1'-15'	4"	60% - Fair	Not Suitable	No	Volunteer
347		Ash, Evergreen	<i>Fraxinus uhdei</i>	1'-15'	3"	40% - Poor	Not Suitable	No	Volunteer
403		Ash, Evergreen	<i>Fraxinus uhdei</i>	1'-15'	7"-12"	60% - Fair	Not Suitable	No	Multi stem volunteer
469		Ash, Evergreen	<i>Fraxinus uhdei</i>	1'-15'	7"-12"	60% - Fair	Not Suitable	No	Multi stem volunteer
73		Ash, Modesto	<i>Fraxinus velutina</i>	1'-15'	1"-6"	80% - Good	Moderate	No	
74		Ash, Modesto	<i>Fraxinus velutina</i>	1'-15'	1"-6"	80% - Good	Moderate	No	
75		Ash, Modesto	<i>Fraxinus velutina</i>	1'-15'	2"	40% - Poor	Not Suitable	No	
76		Ash, Modesto	<i>Fraxinus velutina</i>	1'-15'	2"	20% - Critical	Not Suitable	No	
77		Ash, Modesto	<i>Fraxinus velutina</i>	1'-15'	1"-6"	20% - Critical	Not Suitable	No	
78		Ash, Modesto	<i>Fraxinus velutina</i>	1'-15'	4"	0% - Dead	Not Suitable	No	
266		Ash, Modesto	<i>Fraxinus velutina</i>	1'-15'	1"-6"	80% - Good	Moderate	No	
482		Ash, Modesto	<i>Fraxinus velutina</i>	1'-15'	2"	40% - Poor	Not Suitable	No	Volunteer
120		Ash, Raywood	<i>Fraxinus oxycarpa</i>	16'-30'	7"-12"	60% - Fair	Low	No	
121	56	Ash, Raywood	<i>Fraxinus oxycarpa</i>	16'-30'	9"	60% - Fair	Low	No	
122		Ash, Raywood	<i>Fraxinus oxycarpa</i>	16'-30'	14"	40% - Poor	Not Suitable	No	
123		Ash, Raywood	<i>Fraxinus oxycarpa</i>	16'-30'	16"	40% - Poor	Not Suitable	No	
124		Ash, Raywood	<i>Fraxinus oxycarpa</i>	16'-30'	16"	40% - Poor	Not Suitable	No	
125		Ash, Raywood	<i>Fraxinus oxycarpa</i>	16'-30'	16"	40% - Poor	Not Suitable	No	
126		Ash, Raywood	<i>Fraxinus oxycarpa</i>	16'-30'	16"	20% - Critical	Not Suitable	No	

ID	Tag #	Species	Botanical Name	Height	DBH	Health	Suitability	Protected	Observations
241		Ash, Raywood	<i>Fraxinus oxycarpa</i>	16'-30'	16"	20% - Critical	Not Suitable	No	
313		Ash, Raywood	<i>Fraxinus oxycarpa</i>	16'-30'	16"	40% - Poor	Not Suitable	No	
349		Brisbane Box	<i>Lophostemon confertus</i>	1'-15'	1"-6"	60% - Fair	Not Suitable	No	Volunteer
53	8	Camphor	<i>Cinnamomum camphora</i>	1'-15'	16"	20% - Critical	Not Suitable	Yes	
85		Canyon Live Oak	<i>Quercus chrysolepsis</i>	1'-15'	1"-6"	60% - Fair	Low	No	
90		Canyon Live Oak	<i>Quercus chrysolepsis</i>	1'-15'	1"-6"	60% - Fair	Low	No	
113		Canyon Live Oak	<i>Quercus chrysolepsis</i>	1'-15'	1"-6"	60% - Fair	Low	No	
243		Canyon Live Oak	<i>Quercus chrysolepsis</i>	1'-15'	1"-6"	40% - Poor	Not Suitable	No	
244		Canyon Live Oak	<i>Quercus chrysolepsis</i>	1'-15'	1"-6"	40% - Poor	Not Suitable	No	
245		Canyon Live Oak	<i>Quercus chrysolepsis</i>	1'-15'	1"-6"	0% - Dead	Not Suitable	No	
246		Canyon Live Oak	<i>Quercus chrysolepsis</i>	1'-15'	1"-6"	40% - Poor	Not Suitable	No	
252		Canyon Live Oak	<i>Quercus chrysolepsis</i>		1"-6"	100% - Excellent	Not Suitable	No	Volunteer
269		Canyon Live Oak	<i>Quercus chrysolepsis</i>	1'-15'	1"-6"	60% - Fair	Not Suitable	No	Volunteer
272		Canyon Live Oak	<i>Quercus chrysolepsis</i>	1'-15'	1"-6"	60% - Fair	Not Suitable	No	Volunteer
273		Canyon Live Oak	<i>Quercus chrysolepsis</i>	1'-15'	1"-6"	60% - Fair	Not Suitable	No	Volunteer
275		Canyon Live Oak	<i>Quercus chrysolepsis</i>	1'-15'	1"-6"	60% - Fair	Not Suitable	No	Volunteer
276		Canyon Live Oak	<i>Quercus chrysolepsis</i>	1'-15'	1"-6"	60% - Fair	Not Suitable	No	Volunteer
277		Canyon Live Oak	<i>Quercus chrysolepsis</i>	1'-15'	1"-6"	60% - Fair	Not Suitable	No	Volunteer
278		Canyon Live Oak	<i>Quercus chrysolepsis</i>	1'-15'	1"-6"	60% - Fair	Not Suitable	No	Volunteer
309		Canyon Live Oak	<i>Quercus chrysolepsis</i>	1'-15'	1"-6"	60% - Fair	Not Suitable	No	Volunteer
311		Canyon Live Oak	<i>Quercus chrysolepsis</i>	1'-15'	1"-6"	60% - Fair	Not Suitable	No	Volunteer
312		Canyon Live Oak	<i>Quercus chrysolepsis</i>	1'-15'	1"-6"	60% - Fair	Not Suitable	No	Volunteer

ID	Tag #	Species	Botanical Name	Height	DBH	Health	Suitability	Protected	Observations
314		Canyon Live Oak	<i>Quercus chrysolepsis</i>	1'-15'	1"-6"	60% - Fair	Not Suitable	No	Volunteer
315		Canyon Live Oak	<i>Quercus chrysolepsis</i>	1'-15'	1"-6"	60% - Fair	Not Suitable	No	Volunteer
316		Canyon Live Oak	<i>Quercus chrysolepsis</i>	1'-15'	1"-6"	60% - Fair	Not Suitable	No	Volunteer
318		Canyon Live Oak	<i>Quercus chrysolepsis</i>	1'-15'	1"-6"	80% - Good	Not Suitable	No	Volunteer
319		Canyon Live Oak	<i>Quercus chrysolepsis</i>	1'-15'	1"-6"	80% - Good	Not Suitable	No	Volunteer
320		Canyon Live Oak	<i>Quercus chrysolepsis</i>	1'-15'	1"-6"	80% - Good	Not Suitable	No	Volunteer
321		Canyon Live Oak	<i>Quercus chrysolepsis</i>	1'-15'	1"-6"	80% - Good	Not Suitable	No	Volunteer
322		Canyon Live Oak	<i>Quercus chrysolepsis</i>	1'-15'	1"-6"	80% - Good	Not Suitable	No	Volunteer
323		Canyon Live Oak	<i>Quercus chrysolepsis</i>	1'-15'	1"-6"	80% - Good	Not Suitable	No	Volunteer
324		Canyon Live Oak	<i>Quercus chrysolepsis</i>	1'-15'	1"-6"	80% - Good	Not Suitable	No	Volunteer
325		Canyon Live Oak	<i>Quercus chrysolepsis</i>	1'-15'	1"-6"	80% - Good	Not Suitable	No	Volunteer
326		Canyon Live Oak	<i>Quercus chrysolepsis</i>	1'-15'	1"-6"	80% - Good	Not Suitable	No	Volunteer
327		Canyon Live Oak	<i>Quercus chrysolepsis</i>	1'-15'	1"-6"	80% - Good	Not Suitable	No	Volunteer
330		Canyon Live Oak	<i>Quercus chrysolepsis</i>	1'-15'	1"-6"	80% - Good	Not Suitable	No	Volunteer
331		Canyon Live Oak	<i>Quercus chrysolepsis</i>	1'-15'	1"-6"	60% - Fair	Not Suitable	No	Not Volunteer
484		Canyon Live Oak	<i>Quercus chrysolepsis</i>	1'-15'	1"-6"	60% - Fair	Not Suitable	No	Volunteer
490		Canyon Live Oak	<i>Quercus chrysolepsis</i>	1'-15'	1"-6"	60% - Fair	Not Suitable	No	Volunteer
495		Canyon Live Oak	<i>Quercus chrysolepsis</i>	1'-15'	1"-6"	60% - Fair	Not Suitable	No	Volunteer
515		Canyon Live Oak	<i>Quercus chrysolepsis</i>	1'-15'	1"-6"	60% - Fair	Not Suitable	No	Volunteer
516		Canyon Live Oak	<i>Quercus chrysolepsis</i>	1'-15'	1"-6"	60% - Fair	Not Suitable	No	Volunteer
517		Canyon Live Oak	<i>Quercus chrysolepsis</i>	1'-15'	1"-6"	60% - Fair	Not Suitable	No	Volunteer



ID	Tag #	Species	Botanical Name	Height	DBH	Health	Suitability	Protected	Observations
518		Canyon Live Oak	<i>Quercus chrysolepsis</i>	1'-15'	1"-6"	60% - Fair	Not Suitable	No	Volunteer
519		Canyon Live Oak	<i>Quercus chrysolepsis</i>	1'-15'	1"-6"	60% - Fair	Not Suitable	No	Volunteer
59		Carob	<i>Ceratonia siliqua</i>	1'-15'	10"	80% - Good	Moderate	No	
512		Carob	<i>Ceratonia siliqua</i>	1'-15'	1"-6"	80% - Good	Not Suitable	No	Volunteer
167		Cedar, Deodar	<i>Cedrus deodora</i>	16'-30'	16"	60% - Fair	Low	Yes	
168		Cedar, Deodar	<i>Cedrus deodora</i>	16'-30'	14"	40% - Poor	Not Suitable	Yes	
175	584	Cedar, Deodar	<i>Cedrus deodora</i>	16'-30'	17"	60% - Fair	Low	Yes	
176	586	Cedar, Deodar	<i>Cedrus deodora</i>	16'-30'	11"	60% - Fair	Low	No	
182		Cedar, Deodar	<i>Cedrus deodora</i>	1'-15'	8"	60% - Fair	Low	No	
135		Chinese Elm	<i>Ulmus parvifolia</i>	1'-15'	13"	60% - Fair	Low	No	
136	159	Chinese Elm	<i>Ulmus parvifolia</i>	1'-15'	9"	60% - Fair	Low	No	
137		Chinese Elm	<i>Ulmus parvifolia</i>	1'-15'	8"	60% - Fair	Low	No	
138		Chinese Elm	<i>Ulmus parvifolia</i>	1'-15'	8"	40% - Poor	Not Suitable	No	
139		Chinese Elm	<i>Ulmus parvifolia</i>	1'-15'	13"-18"	60% - Fair	Low	No	
140		Chinese Elm	<i>Ulmus parvifolia</i>	1'-15'	13"-18"	20% - Critical	Not Suitable	No	
141		Chinese Elm	<i>Ulmus parvifolia</i>	1'-15'	13"-18"	60% - Fair	Low	No	
142		Chinese Elm	<i>Ulmus parvifolia</i>	1'-15'	13"-18"	80% - Good	Moderate	No	
143		Chinese Elm	<i>Ulmus parvifolia</i>	1'-15'	13"-18"	40% - Poor	Not Suitable	No	
144		Chinese Elm	<i>Ulmus parvifolia</i>	1'-15'	13"-18"	20% - Critical	Not Suitable	No	
145		Chinese Elm	<i>Ulmus parvifolia</i>	1'-15'	13"-18"	60% - Fair	Low	No	
146		Chinese Elm	<i>Ulmus parvifolia</i>	1'-15'	13"-18"	60% - Fair	Low	No	
147		Chinese Elm	<i>Ulmus parvifolia</i>	1'-15'	13"-18"	60% - Fair	Low	No	



ID	Tag #	Species	Botanical Name	Height	DBH	Health	Suitability	Protected	Observations
148		Chinese Elm	<i>Ulmus parvifolia</i>	1'-15'	13"-18"	60% - Fair	Low	No	
149		Chinese Elm	<i>Ulmus parvifolia</i>	1'-15'	13"-18"	80% - Good	Moderate	No	
150		Chinese Elm	<i>Ulmus parvifolia</i>	1'-15'	13"-18"	80% - Good	Moderate	No	
151		Chinese Elm	<i>Ulmus parvifolia</i>	1'-15'	13"-18"	60% - Fair	Low	No	
152		Chinese Elm	<i>Ulmus parvifolia</i>	1'-15'	13"-18"	60% - Fair	Low	No	
153		Chinese Elm	<i>Ulmus parvifolia</i>	1'-15'	13"-18"	60% - Fair	Low	No	
154		Chinese Elm	<i>Ulmus parvifolia</i>	1'-15'	13"-18"	0% - Dead	Not Suitable	No	
155		Chinese Elm	<i>Ulmus parvifolia</i>	1'-15'	13"-18"	60% - Fair	Low	No	
156		Chinese Elm	<i>Ulmus parvifolia</i>	1'-15'	13"-18"	60% - Fair	Low	No	
157		Chinese Elm	<i>Ulmus parvifolia</i>	1'-15'	13"-18"	60% - Fair	Low	No	
158		Chinese Elm	<i>Ulmus parvifolia</i>	1'-15'	13"-18"	40% - Poor	Not Suitable	No	
159		Chinese Elm	<i>Ulmus parvifolia</i>	1'-15'	13"-18"	40% - Poor	Not Suitable	No	
160		Chinese Elm	<i>Ulmus parvifolia</i>	1'-15'	13"-18"	40% - Poor	Not Suitable	No	
161		Chinese Elm	<i>Ulmus parvifolia</i>	1'-15'	13"-18"	40% - Poor	Not Suitable	No	
162		Chinese Elm	<i>Ulmus parvifolia</i>	1'-15'	13"-18"	40% - Poor	Not Suitable	No	
163	636	Chinese Elm	<i>Ulmus parvifolia</i>	1'-15'	9"	20% - Critical	Not Suitable	No	
164		Chinese Elm	<i>Ulmus parvifolia</i>	1'-15'	12"	40% - Poor	Not Suitable	No	
165	638	Chinese Elm	<i>Ulmus parvifolia</i>	1'-15'	6"	40% - Poor	Not Suitable	No	
166		Chinese Elm	<i>Ulmus parvifolia</i>	1'-15'	12"	40% - Poor	Not Suitable	No	
229		Chinese Elm	<i>Ulmus parvifolia</i>	16'-30'	15"	60% - Fair	Low	No	
230		Chinese Elm	<i>Ulmus parvifolia</i>	16'-30'	15"	60% - Fair	Low	No	
231		Chinese Elm	<i>Ulmus parvifolia</i>	16'-30'	15"	60% - Fair	Low	No	

ID	Tag #	Species	Botanical Name	Height	DBH	Health	Suitability	Protected	Observations
468		Chinese Elm	<i>Ulmus parvifolia</i>	1'-15'	1"-6"	40% - Poor	Not Suitable	No	Volunteer
473		Chinese Pistache	<i>Pistacia chinensis</i>	1'-15'	4"	60% - Fair	Not Suitable	No	Volunteer
79		Coast Live Oak	<i>Quercus agrifolia</i>	1'-15'	12.5"	80% - Good	Moderate	Yes	
94		Coast Live Oak	<i>Quercus agrifolia</i>	1'-15'	9"	60% - Fair	Low	No	
95		Coast Live Oak	<i>Quercus agrifolia</i>	1'-15'	9"	40% - Poor	Not Suitable	No	
96		Coast Live Oak	<i>Quercus agrifolia</i>	1'-15'	9"	20% - Critical	Not Suitable	No	
98		Coast Live Oak	<i>Quercus agrifolia</i>	1'-15'	9"	40% - Poor	Not Suitable	No	
259		Coast Live Oak	<i>Quercus agrifolia</i>	1'-15'	10"	40% - Poor	Not Suitable	No	
260		Coast Live Oak	<i>Quercus agrifolia</i>	1'-15'	10"	60% - Fair	Low	No	
261		Coast Live Oak	<i>Quercus agrifolia</i>	1'-15'	10"	60% - Fair	Low	No	
262		Coast Live Oak	<i>Quercus agrifolia</i>	1'-15'	10"	60% - Fair	Low	No	
196		Crape Myrtle	<i>Lagerstroemia indica</i>	1'-15'	6"	80% - Good	Moderate	No	
197	455	Crape Myrtle	<i>Lagerstroemia indica</i>	1'-15'	7"	60% - Fair	Low	No	
198	458	Crape Myrtle	<i>Lagerstroemia indica</i>	1'-15'	4"	60% - Fair	Low	No	
199	459	Crape Myrtle	<i>Lagerstroemia indica</i>	1'-15'	8"	80% - Good	Moderate	No	
200	457	Crape Myrtle	<i>Lagerstroemia indica</i>	1'-15'	6"	40% - Poor	Not Suitable	No	
201		Crape Myrtle	<i>Lagerstroemia indica</i>	1'-15'	5"	60% - Fair	Low	No	
202	453	Crape Myrtle	<i>Lagerstroemia indica</i>	1'-15'	5"	80% - Good	Moderate	No	
203		Crape Myrtle	<i>Lagerstroemia indica</i>	1'-15'	7"-12"	80% - Good	Moderate	No	
204	452	Crape Myrtle	<i>Lagerstroemia indica</i>	1'-15'	6"	80% - Good	Moderate	No	
205	451	Crape Myrtle	<i>Lagerstroemia indica</i>	1'-15'	4"	80% - Good	Moderate	No	
206	450	Crape Myrtle	<i>Lagerstroemia indica</i>	1'-15'	6"	40% - Poor	Not Suitable	No	

ID	Tag #	Species	Botanical Name	Height	DBH	Health	Suitability	Protected	Observations
207	449	Crape Myrtle	<i>Lagerstroemia indica</i>	1'-15'	6"	60% - Fair	Low	No	
280		Crape Myrtle	<i>Lagerstroemia indica</i>	1'-15'	1"-6"	80% - Good	Moderate	No	
281		Crape Myrtle	<i>Lagerstroemia indica</i>	1'-15'	1"-6"	80% - Good	Moderate	No	
282		Crape Myrtle	<i>Lagerstroemia indica</i>	1'-15'	1"-6"	80% - Good	Moderate	No	
283		Crape Myrtle	<i>Lagerstroemia indica</i>	1'-15'	1"-6"	80% - Good	Moderate	No	
284		Crape Myrtle	<i>Lagerstroemia indica</i>	1'-15'	1"-6"	80% - Good	Moderate	No	
285		Crape Myrtle	<i>Lagerstroemia indica</i>	1'-15'	1"-6"	80% - Good	Moderate	No	
286		Crape Myrtle	<i>Lagerstroemia indica</i>	1'-15'	1"-6"	80% - Good	Moderate	No	
287		Crape Myrtle	<i>Lagerstroemia indica</i>	1'-15'	1"-6"	80% - Good	Moderate	No	
288		Crape Myrtle	<i>Lagerstroemia indica</i>	1'-15'	1"-6"	80% - Good	Moderate	No	
289		Crape Myrtle	<i>Lagerstroemia indica</i>	1'-15'	1"-6"	80% - Good	Moderate	No	
290		Crape Myrtle	<i>Lagerstroemia indica</i>	1'-15'	1"-6"	80% - Good	Moderate	No	
291		Crape Myrtle	<i>Lagerstroemia indica</i>	1'-15'	1"-6"	80% - Good	Moderate	No	
43	100	Eucalyptus, Red Iron Bark	<i>Eucalyptus sideroxylon</i>	16'-30'	32"	60% - Fair	Low	No	
44		Eucalyptus, Red Iron Bark	<i>Eucalyptus sideroxylon</i>	16'-30'	19"	60% - Fair	Low	No	
45		Eucalyptus, Red Iron Bark	<i>Eucalyptus sideroxylon</i>	16'-30'	26"	60% - Fair	Low	No	
104		Eucalyptus, Red Iron Bark	<i>Eucalyptus sideroxylon</i>	16'-30'	26"	60% - Fair	Low	No	
105		Eucalyptus, Red Iron Bark	<i>Eucalyptus sideroxylon</i>	16'-30'	26"	60% - Fair	Low	No	
106		Eucalyptus, Red Iron Bark	<i>Eucalyptus sideroxylon</i>	16'-30'	26"	60% - Fair	Low	No	
107		Eucalyptus, Red Iron Bark	<i>Eucalyptus sideroxylon</i>	16'-30'	26"	60% - Fair	Low	No	
108		Eucalyptus, Red Iron Bark	<i>Eucalyptus sideroxylon</i>	16'-30'	26"	60% - Fair	Low	No	
497		Hackberry, Chinese	<i>Celtis sinensis</i>	1'-15'	1"-6"	40% - Poor	Not Suitable	No	Volunteer

ID	Tag #	Species	Botanical Name	Height	DBH	Health	Suitability	Protected	Observations
498		Hackberry, Chinese	<i>Celtis sinensis</i>	1'-15'	1"-6"	40% - Poor	Not Suitable	No	Volunteer
499		Hackberry, Chinese	<i>Celtis sinensis</i>	1'-15'	1"-6"	40% - Poor	Not Suitable	No	Volunteer
86		Magnolia, Southern	<i>Magnolia grandiflora</i>	1'-15'	4"	80% - Good	Moderate	No	
87		Magnolia, Southern	<i>Magnolia grandiflora</i>	1'-15'	4"	80% - Good	Moderate	No	
88		Magnolia, Southern	<i>Magnolia grandiflora</i>	1'-15'	4"	80% - Good	Moderate	No	
89		Magnolia, Southern	<i>Magnolia grandiflora</i>	1'-15'	4"	80% - Good	Moderate	No	
304		Mexican Fan Palm	<i>Washingtonia robusta</i>	1'-15'	1"-6"	60% - Fair	Not Suitable	No	Volunteer
358		Mexican Fan Palm	<i>Washingtonia robusta</i>	1'-15'	1"-6"	80% - Good	Not Suitable	No	Volunteer
485		Mexican Fan Palm	<i>Washingtonia robusta</i>	1'-15'	1"-6"	80% - Good	Not Suitable	No	Volunteer
99		Oak, Blue	<i>Quercus douglasii</i>	16'-30'	7"	60% - Fair	Low	No	
100		Oak, Blue	<i>Quercus douglasii</i>	16'-30'	8"	60% - Fair	Low	No	
26		Pear, Callery, Flowering	<i>Pyrus calleryana</i>	1'-15'	10"	40% - Poor	Not Suitable	No	
56	106	Pear, Callery, Flowering	<i>Pyrus calleryana</i>	1'-15'	10"	20% - Critical	Not Suitable	No	
57	107	Pear, Callery, Flowering	<i>Pyrus calleryana</i>	1'-15'	14.5"	80% - Good	Moderate	No	
58		Pear, Callery, Flowering	<i>Pyrus calleryana</i>	1'-15'	20"	80% - Good	Moderate	No	
60	109	Pear, Callery, Flowering	<i>Pyrus calleryana</i>	1'-15'	13"	40% - Poor	Not Suitable	No	
61	112	Pear, Callery, Flowering	<i>Pyrus calleryana</i>	1'-15'	12"	40% - Poor	Not Suitable	No	
62	113	Pear, Callery, Flowering	<i>Pyrus calleryana</i>	1'-15'	9"	40% - Poor	Not Suitable	No	
72	114	Pear, Callery, Flowering	<i>Pyrus calleryana</i>	1'-15'	10"	80% - Good	Moderate	No	
354		Pepper, Brazilian	<i>Schinus terebinthifolia</i>	1'-15'	1"-6"	60% - Fair	Not Suitable	No	Volunteer
13		Pine, Canary Island	<i>Pinus canariensis</i>	31'-45'	23"	80% - Good	Not Suitable	No	Untreated broken limb

ID	Tag #	Species	Botanical Name	Height	DBH	Health	Suitability	Protected	Observations
14		Pine, Canary Island	<i>Pinus canariensis</i>	31'-45'	22"	80% - Good	Moderate	No	
22		Pine, Canary Island	<i>Pinus canariensis</i>	16'-30'	13"-18"	80% - Good	Moderate	No	
23		Pine, Canary Island	<i>Pinus canariensis</i>	16'-30'	13"-18"	80% - Good	Moderate	No	
24		Pine, Canary Island	<i>Pinus canariensis</i>	16'-30'	13"-18"	60% - Fair	Low	No	
115		Pine, Canary Island	<i>Pinus canariensis</i>	16'-30'	18"	80% - Good	Moderate	No	
116		Pine, Canary Island	<i>Pinus canariensis</i>	16'-30'	15"	80% - Good	Moderate	No	
117		Pine, Canary Island	<i>Pinus canariensis</i>	16'-30'	14"	60% - Fair	Low	No	
118		Pine, Canary Island	<i>Pinus canariensis</i>	16'-30'	20"	60% - Fair	Low	No	
119		Pine, Canary Island	<i>Pinus canariensis</i>	16'-30'	17"	60% - Fair	Low	No	
127		Pine, Canary Island	<i>Pinus canariensis</i>	16'-30'	19"	80% - Good	Moderate	No	
128		Pine, Canary Island	<i>Pinus canariensis</i>	16'-30'	16.5"	80% - Good	Moderate	No	
129		Pine, Canary Island	<i>Pinus canariensis</i>	16'-30'	19"	80% - Good	Moderate	No	
131		Pine, Canary Island	<i>Pinus canariensis</i>	16'-30'	11"	80% - Good	Moderate	No	
132		Pine, Canary Island	<i>Pinus canariensis</i>	16'-30'	14"	80% - Good	Moderate	No	
133		Pine, Canary Island	<i>Pinus canariensis</i>	16'-30'	21"	80% - Good	Moderate	No	
134		Pine, Canary Island	<i>Pinus canariensis</i>	16'-30'	13"-18"	80% - Good	Moderate	No	
171	762	Pine, Canary Island	<i>Pinus canariensis</i>	31'-45'	19"	60% - Fair	Low	No	
172	763	Pine, Canary Island	<i>Pinus canariensis</i>	31'-45'	24"	60% - Fair	Low	No	
173	841	Pine, Canary Island	<i>Pinus canariensis</i>	31'-45'	25"	80% - Good	Moderate	No	
185	930	Pine, Canary Island	<i>Pinus canariensis</i>	16'-30'	17"	60% - Fair	Low	No	
186		Pine, Canary Island	<i>Pinus canariensis</i>	16'-30'	16"	60% - Fair	Low	No	
187	931	Pine, Canary Island	<i>Pinus canariensis</i>	16'-30'	16"	60% - Fair	Low	No	

ID	Tag #	Species	Botanical Name	Height	DBH	Health	Suitability	Protected	Observations
188		Pine, Canary Island	<i>Pinus canariensis</i>	16'-30'	18"	60% - Fair	Low	No	
189		Pine, Canary Island	<i>Pinus canariensis</i>	31'-45'	22"	80% - Good	Moderate	No	
190		Pine, Canary Island	<i>Pinus canariensis</i>	31'-45'	25"	80% - Good	Moderate	No	
191	537	Pine, Canary Island	<i>Pinus canariensis</i>	16'-30'	20"	80% - Good	Moderate	No	
192	536	Pine, Canary Island	<i>Pinus canariensis</i>	16'-30'	23"	80% - Good	Moderate	No	
212	242	Pine, Canary Island	<i>Pinus canariensis</i>	16'-30'	17"	80% - Good	Moderate	No	
213	243	Pine, Canary Island	<i>Pinus canariensis</i>	16'-30'	18"	60% - Fair	Low	No	
353		Pine, Canary Island	<i>Pinus canariensis</i>	16'-30'	26"	60% - Fair	Low	No	
17		Plum, Purple Leaf	<i>Prunus cerasifera</i>	1'-15'	7"-12"	0% - Dead	Not Suitable	No	
18		Plum, Purple Leaf	<i>Prunus cerasifera</i>	1'-15'	7"-12"	0% - Dead	Not Suitable	No	
19		Plum, Purple Leaf	<i>Prunus cerasifera</i>	1'-15'	7"-12"	0% - Dead	Not Suitable	No	
31		Plum, Purple Leaf	<i>Prunus cerasifera</i>	1'-15'	13"-18"	0% - Dead	Not Suitable	No	
63	21	Plum, Purple Leaf	<i>Prunus cerasifera</i>	1'-15'	7"	20% - Critical	Not Suitable	No	
64	22	Plum, Purple Leaf	<i>Prunus cerasifera</i>	1'-15'	5"	20% - Critical	Not Suitable	No	
65	23	Plum, Purple Leaf	<i>Prunus cerasifera</i>	1'-15'	5"	0% - Dead	Not Suitable	No	
66	24	Plum, Purple Leaf	<i>Prunus cerasifera</i>	1'-15'	6"	20% - Critical	Not Suitable	No	
8		Redwood, Coast	<i>Sequoia sempervirens</i>	31'-45'	32"	0% - Dead	Not Suitable	No	
9	168	Redwood, Coast	<i>Sequoia sempervirens</i>	31'-45'	26"	60% - Fair	Low	Yes	
35		Redwood, Coast	<i>Sequoia sempervirens</i>	1'-15'	14"	60% - Fair	Low	Yes	
36		Redwood, Coast	<i>Sequoia sempervirens</i>	1'-15'	4"	20% - Critical	Not Suitable	No	
37		Redwood, Coast	<i>Sequoia sempervirens</i>	1'-15'	7"	20% - Critical	Not Suitable	No	
38		Redwood, Coast	<i>Sequoia sempervirens</i>	1'-15'	11"	40% - Poor	Not Suitable	No	

ID	Tag #	Species	Botanical Name	Height	DBH	Health	Suitability	Protected	Observations
39		Redwood, Coast	<i>Sequoia sempervirens</i>	1'-15'	7"	40% - Poor	Not Suitable	No	
40		Redwood, Coast	<i>Sequoia sempervirens</i>	1'-15'	16"	40% - Poor	Not Suitable	Yes	
42		Redwood, Coast	<i>Sequoia sempervirens</i>	1'-15'	15"	40% - Poor	Not Suitable	Yes	
48	5	Redwood, Coast	<i>Sequoia sempervirens</i>	31'-45'	31"	20% - Critical	Not Suitable	Yes	
49	6	Redwood, Coast	<i>Sequoia sempervirens</i>	31'-45'	26"	20% - Critical	Not Suitable	Yes	
50	7	Redwood, Coast	<i>Sequoia sempervirens</i>	31'-45'	31"	20% - Critical	Not Suitable	Yes	
51	11	Redwood, Coast	<i>Sequoia sempervirens</i>	31'-45'	22"	20% - Critical	Not Suitable	Yes	
52	12	Redwood, Coast	<i>Sequoia sempervirens</i>	31'-45'	21"	20% - Critical	Not Suitable	Yes	
111	142	Redwood, Coast	<i>Sequoia sempervirens</i>	31'-45'	21"	0% - Dead	Not Suitable	Yes	
114		Redwood, Coast	<i>Sequoia sempervirens</i>	31'-45'	24"	0% - Dead	Not Suitable	Yes	
169		Redwood, Coast	<i>Sequoia sempervirens</i>	31'-45'	22"	0% - Dead	Not Suitable	Yes	
249		Redwood, Coast	<i>Sequoia sempervirens</i>	1'-15'	4"	40% - Poor	Not Suitable	No	
250		Redwood, Coast	<i>Sequoia sempervirens</i>	1'-15'	4"	40% - Poor	Not Suitable	No	
25	61	Sycamore	<i>Platanus occidentalis</i>	1'-15'	11"	40% - Poor	Not Suitable	No	
54	13	Sycamore	<i>Platanus occidentalis</i>	1'-15'	9"	60% - Fair	Low	No	
55	108	Sycamore	<i>Platanus occidentalis</i>	1'-15'	16"	80% - Good	Moderate	No	
67	25	Sycamore	<i>Platanus occidentalis</i>	1'-15'	13"	60% - Fair	Low	No	
68		Sycamore	<i>Platanus occidentalis</i>	1'-15'	10"	60% - Fair	Low	No	
69		Sycamore	<i>Platanus occidentalis</i>	1'-15'	12.5"	60% - Fair	Low	No	
70		Sycamore	<i>Platanus occidentalis</i>	1'-15'	14"	60% - Fair	Low	No	
71		Sycamore	<i>Platanus occidentalis</i>	1'-15'	14"	40% - Poor	Not Suitable	No	
83		Sycamore	<i>Platanus occidentalis</i>	1'-15'	11"	40% - Poor	Not Suitable	No	

ID	Tag #	Species	Botanical Name	Height	DBH	Health	Suitability	Protected	Observations
84		Sycamore	<i>Platanus occidentalis</i>	1'-15'	10"	0% - Dead	Not Suitable	No	
91		Sycamore	<i>Platanus occidentalis</i>	1'-15'	10"	0% - Dead	Not Suitable	No	
92		Sycamore	<i>Platanus occidentalis</i>	1'-15'	10"	40% - Poor	Not Suitable	No	
511		Walnut, Black	<i>Juglans californica</i>	1'-15'	7"-12"	80% - Good	Not Suitable	No	Multi stem volunteer





550 Bedford Road, Bedford Hills NY  
phone: (914) 241-4999 • fax: (914) 244-9375  
email: consultinggroup@savatree.com

[savatree.com/consulting](http://savatree.com/consulting)