



15650 Los Gatos Boulevard Development

Los Gatos, California

Prepared for:

The Guzzardo Partnership
Sand Hill Property Company
Kenneth Rodrigues & Partners Inc.

Location:

15650 Los Gatos Blvd
Los Gatos, CA 95032

Prepared by:

Neil Woolner
ISA Certified Arborist WE-2329A
ArborMD Tree Care, Inc.

Introduction:

ArborMD tree care was asked to perform a sitewide inventory on the trees at 15650 Los Gatos Boulevard, Los Gatos, CA 95032. The inventory was built per the requirements of the Town of Los Gatos for the purposes of a planning application on behalf of The Guzzardo Partnership and Sand Hill Property Company. Per the requirements of the Town of Los Gatos, each tree on site must be identified for species, diameter at breast height (54" above ground) measurement, height and health condition. This inventory was performed April 14th, 2022 with a total of 47 trees found on site, 13 of which are proposed for removal due to planned construction.

Intent of Report:

This report is designed to record detailed statistics outlining the state of each tree on site as seen in Figure 1. Data collected per tree is as follows: Common Name, Scientific Name, DBH measurement at 54" above ground, Health and Structure. The health and structure measurements are used in combination to assign each tree a rating 1 - 5 (see methods for details). Health rating for each tree is determined by canopy size, density, leaf size and condition. Any deviation from the normal status is considered on a comprehensive level including but not limited to the trunk, crown and any visible roots for each given tree. Structure was rated based on the overall integrity of the trunk as well as structure of primary and secondary branches. Both ratings are subject to the inspecting arborist observations from ground level, as no aerial or below ground inspections occurred.

Methods and Data:

Methods employed in collecting data are as follows:

- Perform site visit and create comprehensive map with points for each tree along with corresponding photos taken during visit
- Measure Diameter at Breast Height (DBH) approximately 54" inches above grade
- Estimate size of tree based on ground level view
- Observe health and structure at time of visit and assign rating of each tree into one of the following five categories listed below.

- Excellent - Very good health and vigor in surveyed species with expected ascendancy in tree structure and growth.
 - Good - Minor deficiencies seen in surveyed species, none severe enough to be seen as untreatable through traditional mitigation measures.
 - Moderate - Higher levels of deficiencies including possible hazards, requiring mitigation efforts.
 - Fair - significant deficiencies noted in overall health and structure of tree, significant action may need to be taken.
 - Poor - Observation of clearly poor or compromised structure, significant action required.
- Using data collected on site, prepare comprehensive report

Figure 1:

Common Name	Scientific Name	Quantity	Poor - 1	Fair - 2	Moderate - 3	Good - 4	Excellent - 5
Arizona Cypress	<i>Cupressus arizonica</i>	1	1	0	0	0	0
Bailey Acacia	<i>Acacia baileyana</i>	1	1	0	0	0	0
Chinese Elm	<i>Ulmus parvifolia</i>	5	0	0	0	5	0
Chinese Pistache	<i>Pistacia chinensis</i>	1	0	0	0	0	0
Coast Leucothoe	<i>Leucothoe axillaris</i>	1	0	0	0	1	0
Coast Live Oak	<i>Quercus agrifolia</i>	19	0	0	0	19	0
Evergreen Pear	<i>Pyrus kawakamii</i>	1	0	0	0	1	0
Liquidambar	<i>Liquidambar styraciflua</i>	3	1	0	0	2	0
Mexican Fan Palm	<i>Washingtonia robusta</i>	1	0	0	0	1	0
Southern Magnolia	<i>Magnolia grandiflora</i>	14	3	0	0	11	0

Tree ID#'s and DBH:

Figure 2:

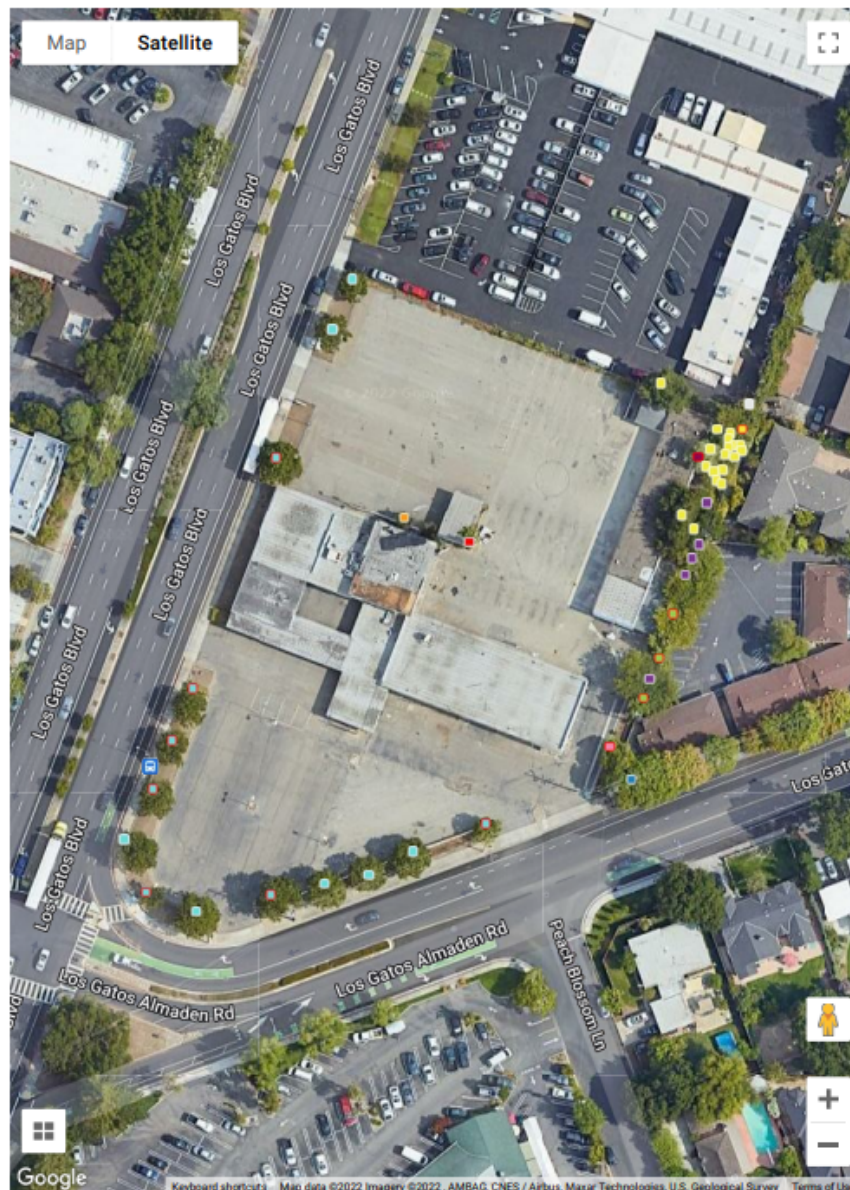
ID	Species	DBH	ID	Species	DBH
1	Coast Live Oak	12"	24	Liquidambar	11"
2	Coast Live Oak	5"	25	Chinese Elm	12"
3	Coast Live Oak	2"	26	Chinese Elm	15"
4	Coast Live Oak	4"	27	Chinese Elm	14"
5	Coast Live Oak	2"	28	Chinese Pistache	14"
6	Coast Live Oak	3"	29	Coast Leucothoe	15"
7	Coast Live Oak	1"	30	Southern Magnolia	9"
8	Coast Live Oak	5"	31	Southern Magnolia	9"
9	Coast Live Oak	6"	32	Southern Magnolia	9"
10	Coast Live Oak	3"	33	Southern Magnolia	12"
11	Coast Live Oak	3"	34	Southern Magnolia	12"
12	Bailey Acacia	13"	35	Southern Magnolia	11"
13	Coast Live Oak	4"	36	Southern Magnolia	7"
14	Coast Live Oak	4"	37	Southern Magnolia	12"
15	Coast Live Oak	3"	38	Southern Magnolia	12"
16	Coast Live Oak	6"	39	Southern Magnolia	10"
17	Coast Live Oak	3"	40	Southern Magnolia	9"
18	Chinese Elm	2"	41	Southern Magnolia	12"
19	Coast Live Oak	3"	42	Southern Magnolia	9"
20	Coast Live Oak	11"	43	Southern Magnolia	8"
21	Chinese Elm	17"	44	Evergreen Pear	7"
22	Liquidambar	10"	45	Mexican Fan Palm	14"
23	Liquidambar	7"	46	Coast Live Oak	24"
24	Liquidambar	11"	47	Arizona Cypress	14"

Site Map:

Below is an image of the site map built. As part of our inspection, the landscape services requested several trees be marked for potential removal. These trees can be seen with the red outline around their map pin.



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- Legend (47)
- Coast Live Oak (19)
 - Southern Magnolia (14)
 - Chinese Elm (5)
 - Liquidambar (3)
 - Mexican Fan Palm (1)
 - Evergreen Pear (1)
 - Coast Leucodermis (1)
 - Chinese Pistache (1)
 - Bailey Acacia (1)
 - Arizona Cypress (1)



Discussion:

In performing our onsite survey, 47 trees were inventoried, with the most prominent species being Coast Live Oaks (19) at 40% of the total count and Southern Magnolias (14) at 29% of the total count. All trees on site were found to be alive to be in good or poor condition. Of the 14 Southern Magnolia trees found on site, 3 were seen to be in poor condition (Tree ID#: 36, 42 and 43) and 11 in good condition. Southern Magnolia trees require high volume of water use as such, several of this species on site showed evidence of scorching on the trunk. Southern Magnolia's that are not part of the potential removal plan will require annual mulching and excessive water to supplement the effects of drought restrictions.

Of the total 19 Coast Live Oak trees on site, all 19 were found to be in good condition. As a species native to California, this species is of particular interest to the town of Los Gatos and should be preserved where possible.

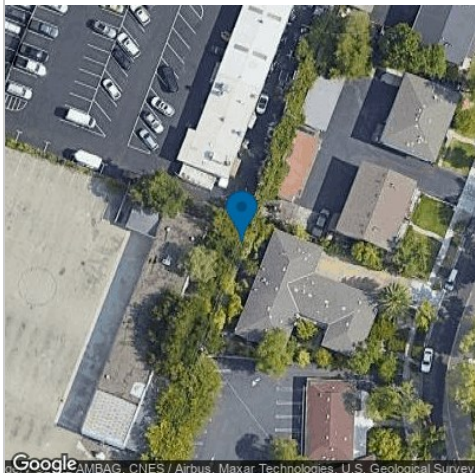
The Chinese Pistache, Coast Leucothoe, Liquidambar and Chinese Elm are all off site, but will be impacted by the construction plan. It is important to note that the trees along the Eastern property line reside under power lines and will require annual topping to provide sufficient clearance for the power lines and ensure hazard reduction. The Mexican fan Palm and Evergreen Pear are both located in the center of the property and contribute a limited amount to the site thus can be removed.

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April 14, 2022

Quercus agrifolia ID# 1
Coast Live Oak
Height: 20' DBH: 12"
Health: 80% - Good

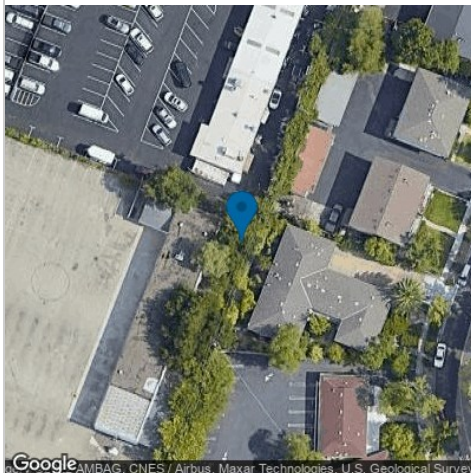


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Near Power Lines
Removal



April 14, 2022

Quercus agrifolia ID# 2
Coast Live Oak
Height: 24' DBH: 5"
Health: 80% - Good

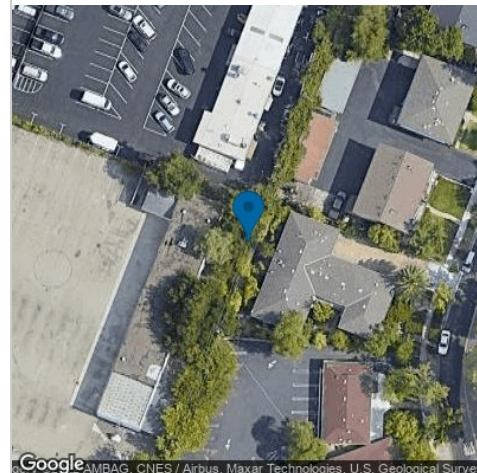


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April 14, 2022

Quercus agrifolia ID# 3
Coast Live Oak
Height: 19' DBH: 2"
Health: 80% - Good



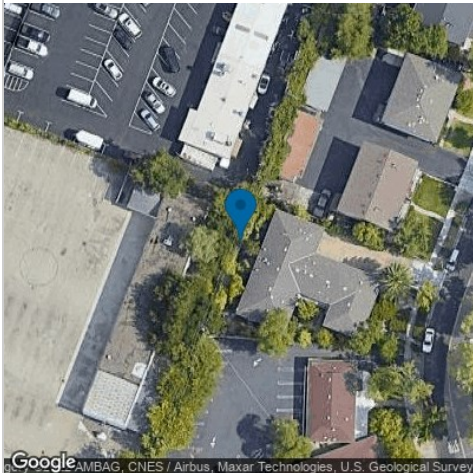
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April 14, 2022

Quercus agrifolia ID# 4
Coast Live Oak
Height: 19' DBH: 4"
Health: 80% - Good

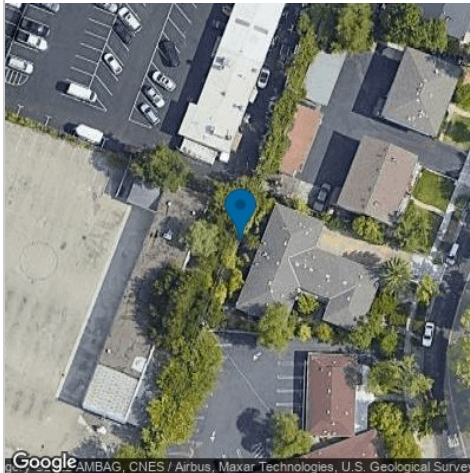


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April 14, 2022

Quercus agrifolia ID# 5
Coast Live Oak
Height: 14' DBH: 2"
Health: 80% - Good



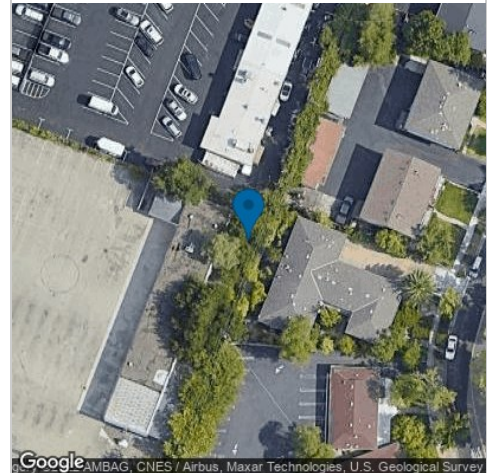
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Near Power Lines



April 14, 2022

Quercus agrifolia ID# 6
Coast Live Oak
Height: 18' DBH: 3"
Health: 80% - Good



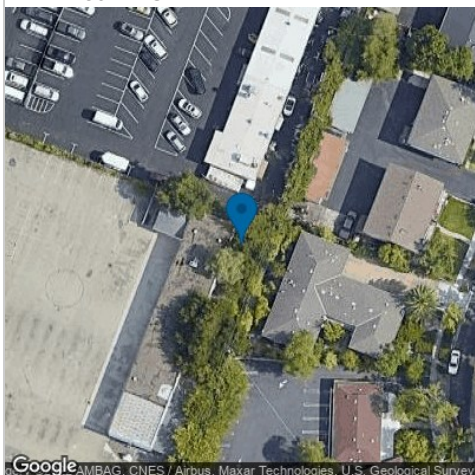
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Quercus agrifolia ID# 7
Coast Live Oak
Height: 8' DBH: 1"
Health: 80% - Good

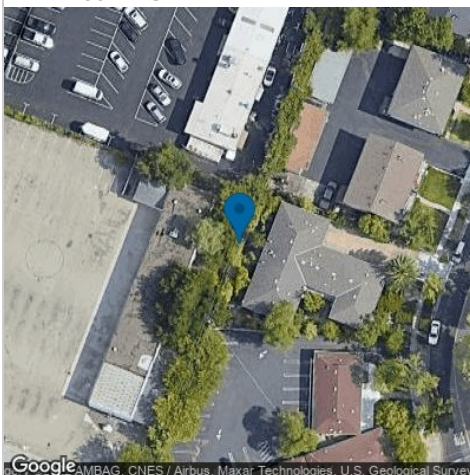


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Quercus agrifolia ID# 8
Coast Live Oak
Height: 17' DBH: 5"
Health: 80% - Good



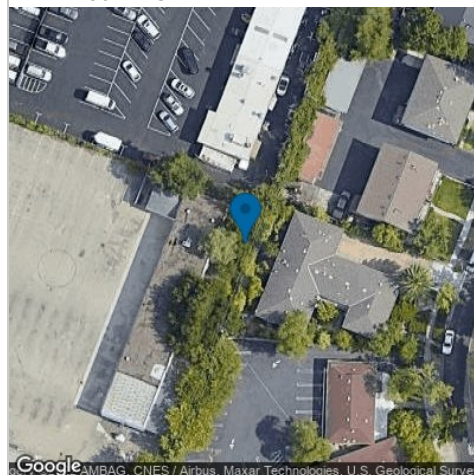
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Near Power Lines



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Quercus agrifolia ID# 9
Coast Live Oak
Height: 19' DBH: 6"
Health: 80% - Good



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Quercus agrifolia ID# 10
Coast Live Oak
Height: 12' DBH: 3"
Health: 80% - Good



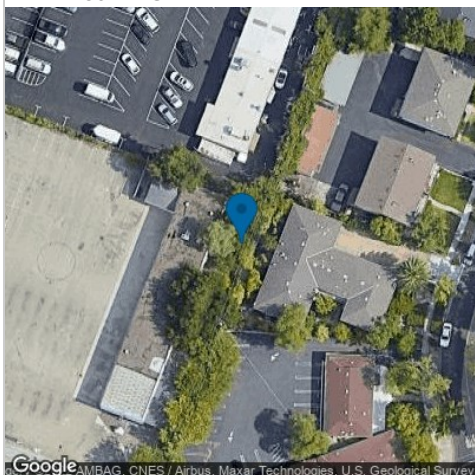
April 14, 2022

Quercus agrifolia ID# 11
Coast Live Oak
Height: 12' DBH: 3"
Health: 80% - Good

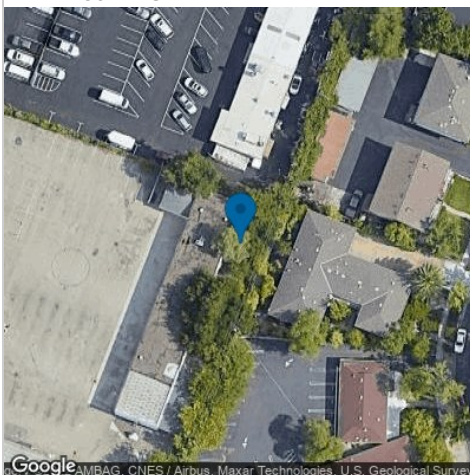


April 14, 2022

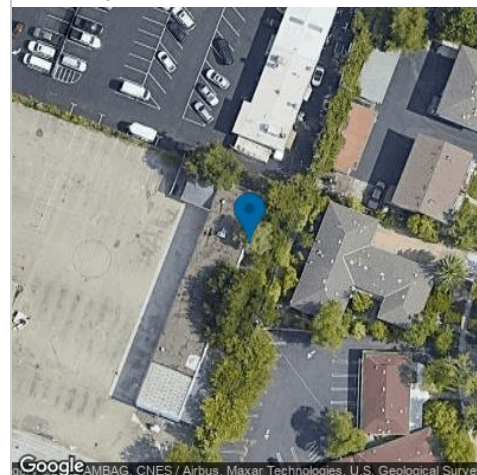
Acacia baileyana ID# 12
Bailey Acacia
Height: 33' DBH: 13"
Health: 40% - Poor



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Against Building
Removal

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April 14, 2022

Quercus agrifolia ID# 13
Coast Live Oak
Height: 12' DBH: 4"
Health: 80% - Good



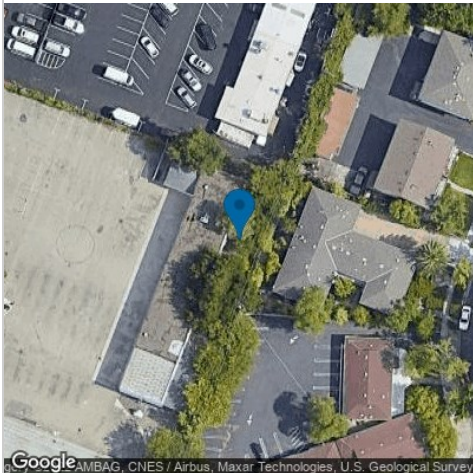
April 14, 2022

Quercus agrifolia ID# 14
Coast Live Oak
Height: 15' DBH: 4"
Health: 80% - Good

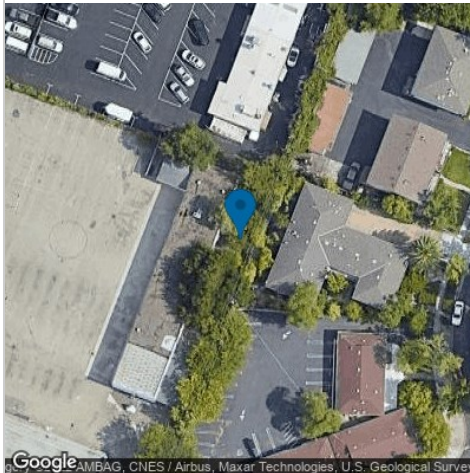


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Quercus agrifolia ID# 15
Coast Live Oak
Height: 11' DBH: 3"
Health: 80% - Good



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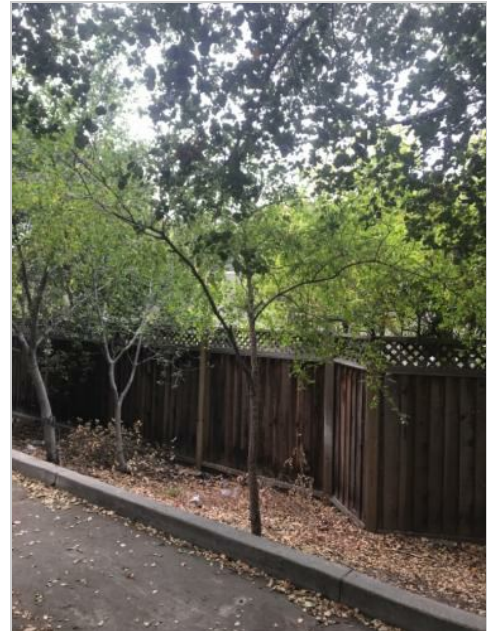
April 14, 2022

Quercus agrifolia ID# 16
Coast Live Oak
Height: 11' DBH: 6"
Health: 80% - Good



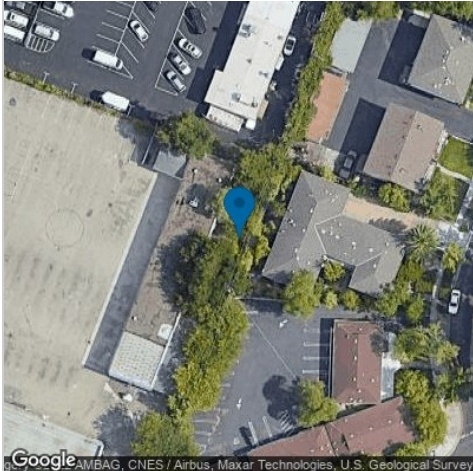
April 14, 2022

Quercus agrifolia ID# 17
Coast Live Oak
Height: 9' DBH: 3"
Health: 80% - Good

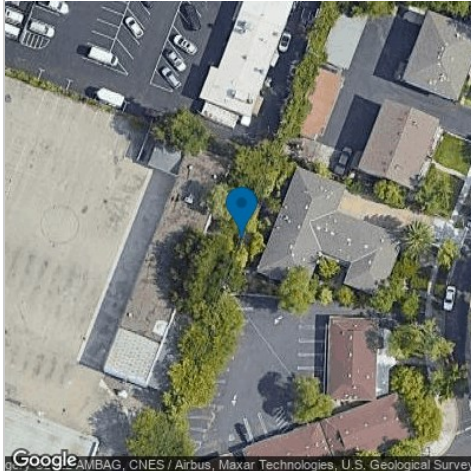


April 14, 2022

Ulmus parvifolia ID# 18
Chinese Elm
Height: 8' DBH: 2"
Health: 80% - Good



Google
Near Power Lines



Google



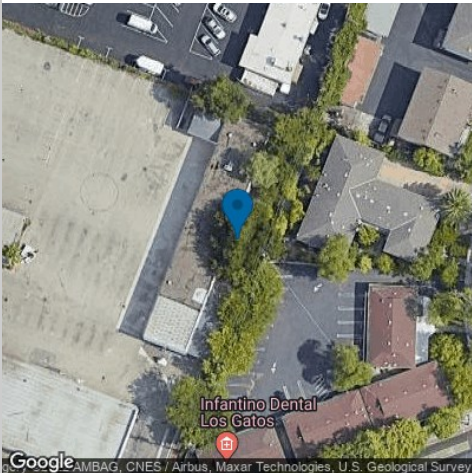
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Quercus agrifolia ID# 19
Coast Live Oak
Height: 35' DBH: 3"
Health: 80% - Good

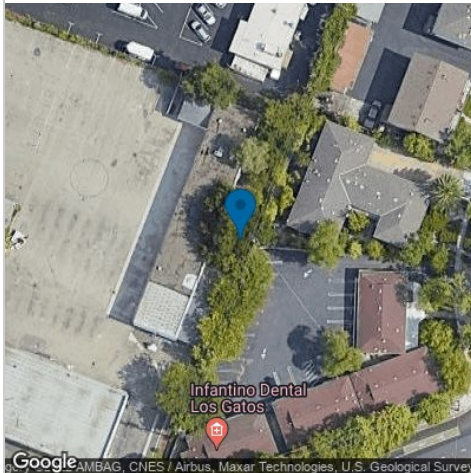


Google
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Quercus agrifolia ID# 20
Coast Live Oak
Height: 15' DBH: 11"
Health: 80% - Good

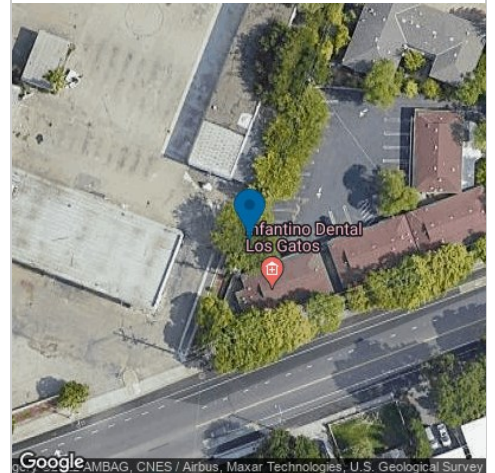


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Ulmus parvifolia ID# 21
Chinese Elm
Height: 24' DBH: 17"
Health: 80% - Good



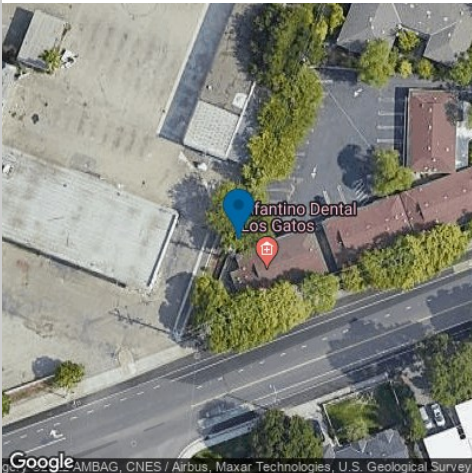
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Liquidambar styraciflua ID# 22
Liquidambar
Height: 15' DBH: 10"
Health: 40% - Poor

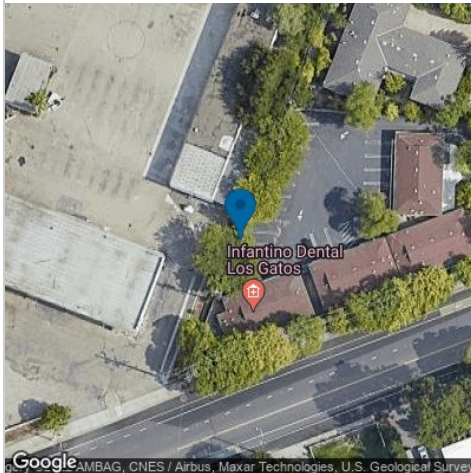


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Near Power Lines
Removal



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Liquidambar styraciflua ID# 23
Liquidambar
Height: 15' DBH: 7"
Health: 80% - Good

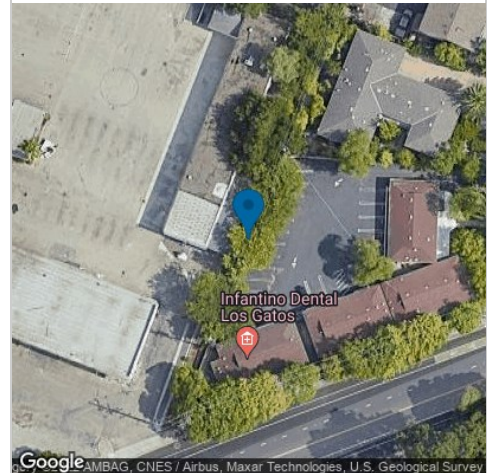


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Liquidambar styraciflua ID# 24
Liquidambar
Height: 15' DBH: 11"
Health: 80% - Good



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April 14, 2022

Ulmus parvifolia ID# 25
Chinese Elm
Height: 24' DBH: 12"
Health: 80% - Good



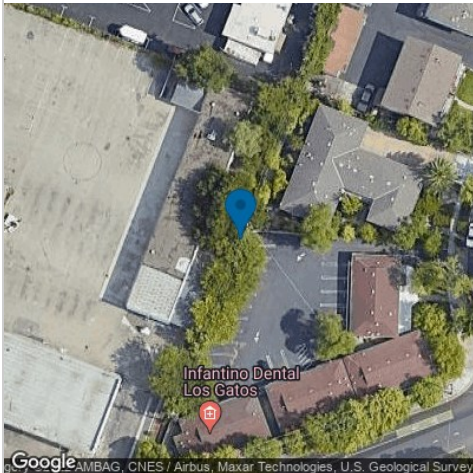
April 14, 2022

Ulmus parvifolia ID# 26
Chinese Elm
Height: 24' DBH: 15"
Health: 80% - Good

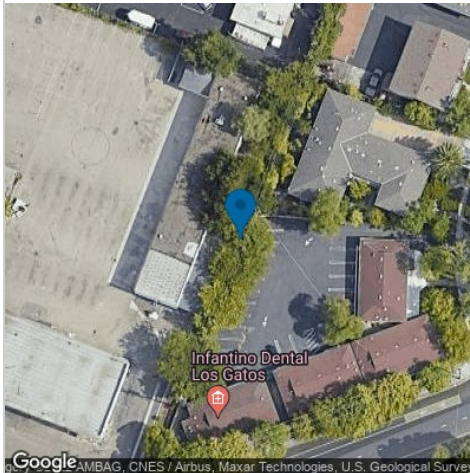


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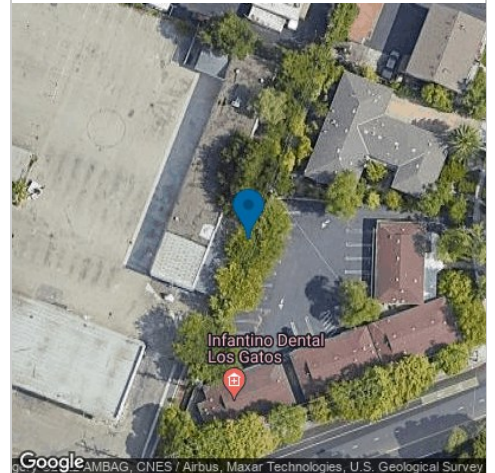
Ulmus parvifolia ID# 27
Chinese Elm
Height: 24' DBH: 14"
Health: 80% - Good



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Near Power Lines



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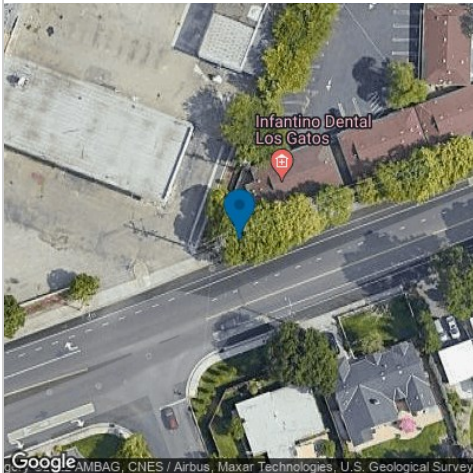
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Pistacia chinensis ID# 28
Chinese Pistache
Height: 24' DBH: 14"
Health: 80% - Good

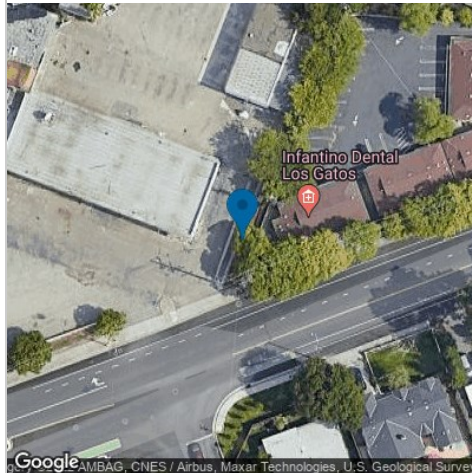


Near Power Lines



April 14, 2022

Leucothoe axillaris ID# 29
Coast Leucothoe
Height: 18' DBH: 15"
Health: 80% - Good

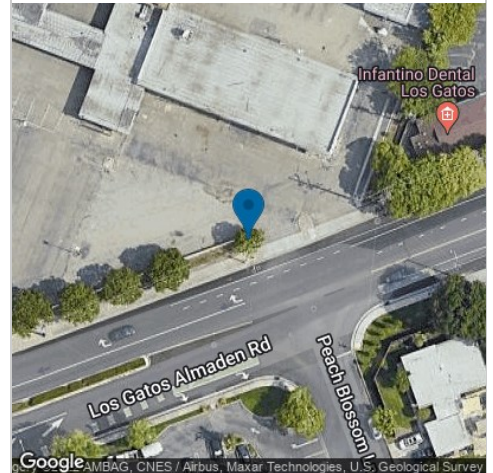


Near Power Lines
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Magnolia grandiflora ID# 30
Southern Magnolia
Height: 13' DBH: 9"
Health: 80% - Good



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April 14, 2022

Magnolia grandiflora ID# 31
Southern Magnolia
Height: 13' DBH: 9"
Health: 80% - Good



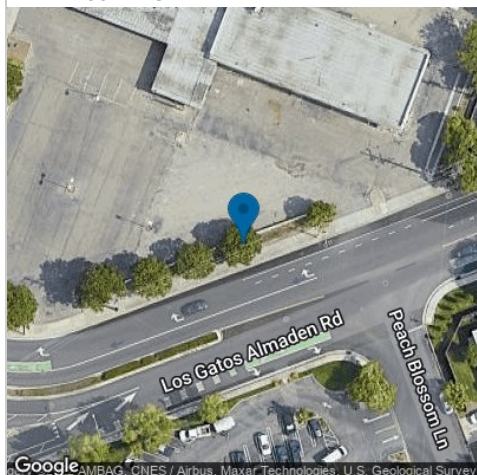
April 14, 2022

Magnolia grandiflora ID# 32
Southern Magnolia
Height: 13' DBH: 9"
Health: 80% - Good

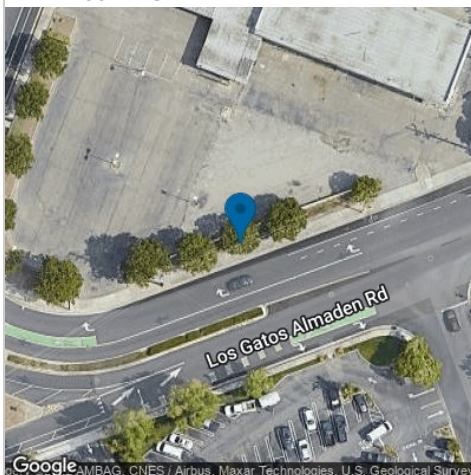


April 14, 2022

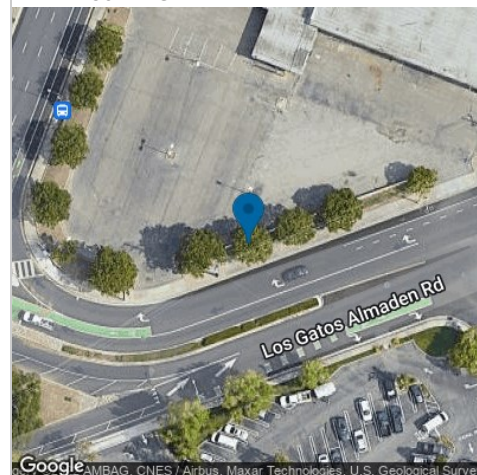
Magnolia grandiflora ID# 33
Southern Magnolia
Height: 13' DBH: 12"
Health: 80% - Good



Google
Near Power Lines



Google
Near Power Lines



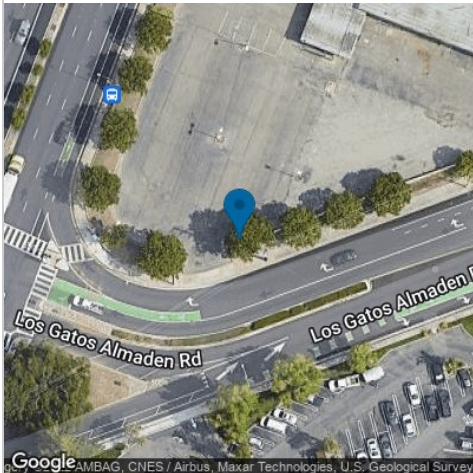
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April 14, 2022

Magnolia grandiflora ID# 34
Southern Magnolia
Height: 24' DBH: 12"
Health: 80% - Good



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April 14, 2022

Magnolia grandiflora ID# 35
Southern Magnolia
Height: 20' DBH: 11"
Health: 80% - Good

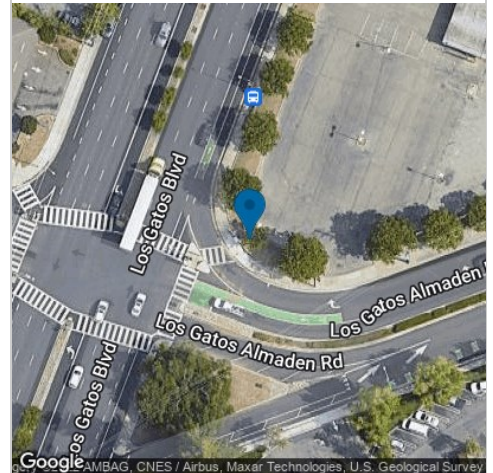


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Magnolia grandiflora ID# 36
Southern Magnolia
Height: 17' DBH: 7"
Health: 40% - Poor



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Removal

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April 14, 2022

Magnolia grandiflora ID# 37
Southern Magnolia
Height: 18' DBH: 12"
Health: 80% - Good

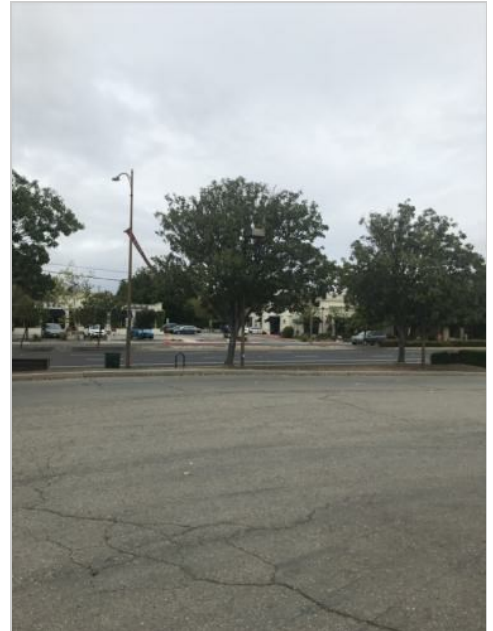


April 14, 2022

Magnolia grandiflora ID# 38
Southern Magnolia
Height: 18' DBH: 12"
Health: 80% - Good



Removal



April 14, 2022

Magnolia grandiflora ID# 39
Southern Magnolia
Height: 18' DBH: 10"
Health: 80% - Good



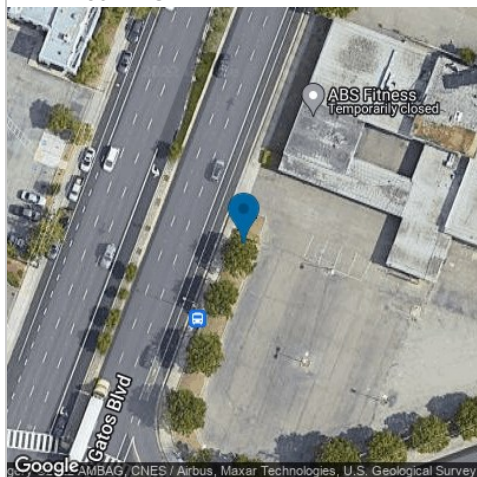
Removal

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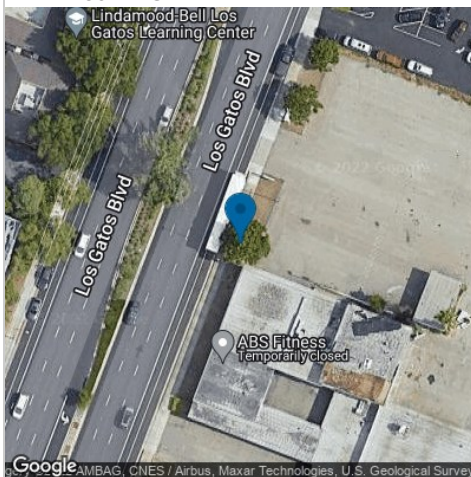
April 14, 2022

Magnolia grandiflora ID# 40
Southern Magnolia
Height: 17' DBH: 9"
Health: 80% - Good



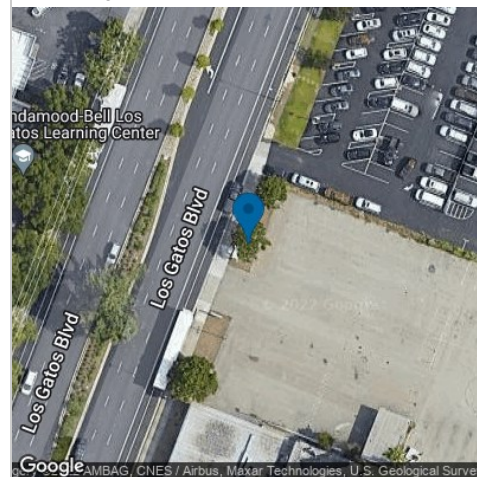
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Magnolia grandiflora ID# 41
Southern Magnolia
Height: 26' DBH: 12"
Health: 80% - Good



April 14, 2022

Magnolia grandiflora ID# 42
Southern Magnolia
Height: 18' DBH: 9"
Health: 40% - Poor

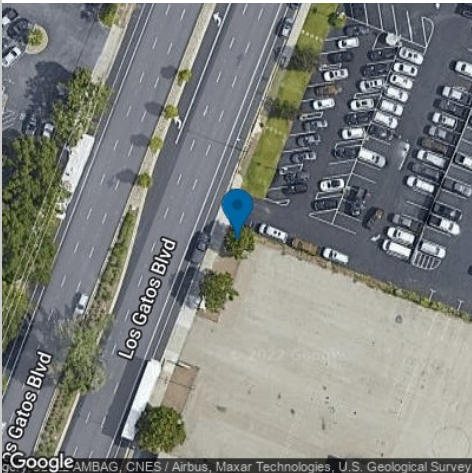


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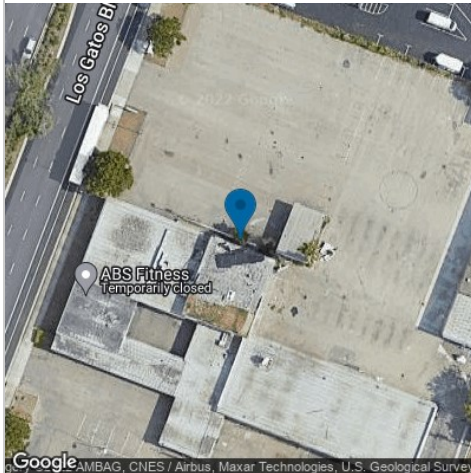
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Magnolia grandiflora ID# 43
Southern Magnolia
Height: 13' DBH: 8"
Health: 40% - Poor



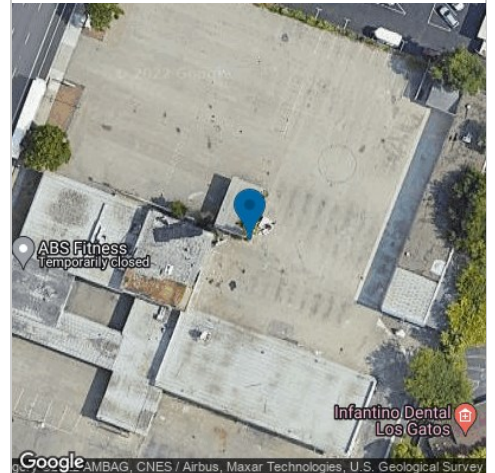
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Pyrus kawakamii ID# 44
Evergreen Pear
Height: 14' DBH: 7"
Health: 80% - Good



April 14, 2022

Washingtonia robusta ID# 45
Mexican Fan Palm
Height: 60' DBH: 14"
Health: 80% - Good

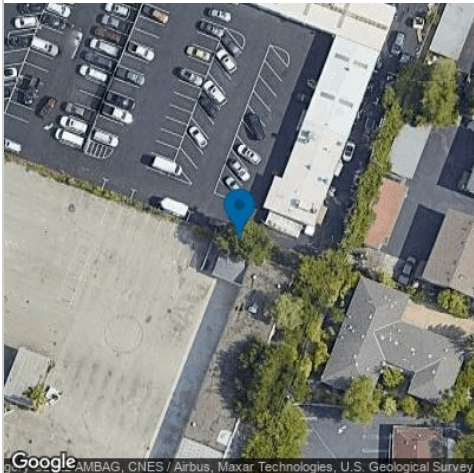


15650 Los Gatos Blvd



April 14, 2022

Quercus agrifolia ID# 46
Coast Live Oak
Height: 40' DBH: 24"
Health: 80% - Good



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April 14, 2022

Cupressus arizonica ID# 47
Arizona Cypress
Height: 30' DBH: 14"
Health: 40% - Poor



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