



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
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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"

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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.



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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15650 Los Gatos Boulevard Tree Valuation Chart:

Tree Protection Key:

	Six foot chain link fence, attached to eight foot post. This post is driven two feet into the ground and is spaced at eight feet centers. Placed five feet from the trunk on the construction side only.
	Six foot chain link fence attached to eight foot post. This post is driven two feet into the ground and is spaced at eight feet centers. To be placed at either drip line or edge of landscape.
	N/A

ID	Common	Botanical	Height	DBH	Crown Dia	Protected > 4"	Protected > 24"	Overall Value	Planned Removals	Trees Not Onsite	Tree Protection	Arborist Recommended Removals
1	Coast Live Oak	Quercus agrifolia	20'	12"	5'	Yes	No	\$436.08	Remove	Onsite		No
2	Coast Live Oak	Quercus agrifolia	24'	5"	5'	Yes	No	\$75.69	Remove	Onsite		No
3	Coast Live Oak	Quercus agrifolia	19'	2"	5'	No	No	\$12.11	Remove	Onsite		No
4	Coast Live Oak	Quercus agrifolia	19'	4"	5'	Yes	No	\$48.43	Remove	Onsite		No

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5	Coast Live Oak	Quercus agrifolia	14'	2"	5'	No	No	\$12.11	Remove	Onsite		No
6	Coast Live Oak	Quercus agrifolia	18'	3"	5'	No	No	\$108.97	Remove	Onsite		No
7	Coast Live Oak	Quercus agrifolia	8'	1"	5'	No	No	\$3.03	Remove	Onsite		No
8	Coast Live Oak	Quercus agrifolia	17'	5"	5'	Yes	No	\$75.69	Remove	Onsite		No
9	Coast Live Oak	Quercus agrifolia	19'	6"	5'	Yes	No	\$109.01	Remove	Onsite		No
10	Coast Live Oak	Quercus agrifolia	14'	3"	5'	No	No	\$27.22	Remove	Onsite		No
11	Coast Live Oak	Quercus agrifolia	14'	3"	5'	No	No	\$27.22	Remove	Onsite		No
12	Bailey Acacia	Acacia baileyana	33'	13"	25'	Yes	No	\$290.88	Remove	Onsite		Yes
13	Coast Live Oak	Quercus agrifolia	15'	4"	10'	Yes	No	\$48.43	Remove	Onsite		No
14	Coast Live Oak	Quercus agrifolia	14'	3"	6'	No	No	\$27.22	Remove	Onsite		No
15	Coast Live Oak	Quercus agrifolia	16'	4"	6'	Yes	No	\$48.43	Remove	Onsite		No
16	Coast Live Oak	Quercus agrifolia	14'	3"	6'	No	No	\$27.22	Remove	Onsite		No
17	Coast Live Oak	Quercus agrifolia	13'	4"	8'	Yes	No	\$48.43	Remove	Onsite		No
18	Chinese Elm	Ulmus parvifolia	8'	2"	12'	No	No	\$17.96	Remove	Onsite		Yes

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19	Coast Live Oak	Quercus agrifolia	35'	28"	42'	Yes	Yes	\$192,054.89	Remove	Onsite		No
20	Coast Live Oak	Quercus agrifolia	15'	11"	15'	Yes	No	\$366.44	Remove	Onsite		No
21	Chinese Elm	Ulmus parvifolia	24'	17"	25'	Yes	No	\$2,596.65	Staying	Not onsite		No
22	Liquidambar	Liquidambar styraciflua	15'	10"	12'	Yes	No	\$147.03	Staying	Not onsite		No
23	Liquidambar	Liquidambar styraciflua	15'	7"	12'	Yes	No	\$72.03	Staying	Not onsite		No
24	Liquidambar	Liquidambar styraciflua	15'	11"	18'	Yes	No	\$177.90	Staying	Not onsite		No
25	Chinese Elm	Ulmus parvifolia	24'	12"	22'	Yes	No	\$1,293.75	Staying	Not onsite		No
26	Chinese Elm	Ulmus parvifolia	24'	15"	30'	Yes	No	\$2,021.56	Staying	Not onsite		No
27	Chinese Elm	Ulmus parvifolia	24'	14"	30'	Yes	No	\$1,760.96	Staying	Not onsite		No
28	Chinese Pistache	Pistacia chinensis	24'	14"	15'	Yes	No	\$2,100.84	Staying	Not onsite		No
29	Coast Leucothoe	Leucothoe axillaris	18'	15"	32'	Yes	No	\$1,323.20	Remove	Onsite		No
30	Southern Magnolia	Magnolia grandiflora	13'	9"	16'	Yes	No	\$4,830.29	Remove	Onsite		Yes
31	Southern Magnolia	Magnolia grandiflora	13'	9"	30'	Yes	No	\$4,830.29	Staying	Onsite		Yes

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32	Southern Magnolia	Magnolia grandiflora	13'	9"	25'	Yes	No	\$4,830.29	Staying	Onsite		Yes
33	Southern Magnolia	Magnolia grandiflora	13'	12"	30'	Yes	No	\$8,587.60	Staying	Onsite		Yes
34	Southern Magnolia	Magnolia grandiflora	24'	12"	20'	Yes	No	\$8,587.60	Remove	Onsite		Yes
35	Southern Magnolia	Magnolia grandiflora	20'	11"	20'	Yes	No	\$7,216.20	Staying	Onsite		Yes
36	Southern Magnolia	Magnolia grandiflora	17'	7"	10'	Yes	No	\$485.99	Remove	Onsite		Yes
37	Southern Magnolia	Magnolia grandiflora	18'	12"	22'	Yes	No	\$5,720.51	Remove	Onsite		Yes
38	Southern Magnolia	Magnolia grandiflora	18'	12"	21'	Yes	No	\$12,871.15	Remove	Onsite		Yes
39	Southern Magnolia	Magnolia grandiflora	18'	10"	18'	Yes	No	\$8,946.02	Remove	Onsite		Yes
40	Southern Magnolia	Magnolia grandiflora	17'	9"	15'	Yes	No	\$7,244.29	Remove	Onsite		Yes
41	Southern Magnolia	Magnolia grandiflora	26'	12"	35'	Yes	No	\$12,881.40	Remove	Onsite		Yes
42	Southern Magnolia	Magnolia grandiflora	18'	9"	15'	Yes	No	\$7,244.29	Staying	Onsite		Yes
43	Southern Magnolia	Magnolia grandiflora	13'	8"	14'	Yes	No	\$5,717.98	Staying	Onsite		Yes
44	Evergreen Pear	Pyrus kawakamii	14'	7"	10'	No	No	\$64.03	Remove	Onsite		Yes
45	Mexican Fan Palm	Washingtonia robusta	60'	14"	8'	Yes	No	\$1,780.66	Remove	Onsite		No

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46	Coast Live Oak	Quercus agrifolia	40'	24"	57'	Yes	Yes	\$141,074.18	Remove	Onsite		No
47	Arizona Cypress	Cupressus arizonica	30'	14"	42'	Yes	No	\$509.18	Staying	Not onsite		No

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15650 Los Gatos Boulevard Supplementary Photos:



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April 14, 2022

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



April 14, 2022

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



April 14, 2022

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



Near Power Lines
Removal



5x5 spread



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April 14, 2022

Quercus agrifolia
Coast Live Oak
Height: 19'
Health: 80% - Good

ID# 4

DBH: 4"



April 14, 2022

Quercus agrifolia
Coast Live Oak
Height: 14'
Health: 80% - Good

ID# 5

DBH: 2"



April 14, 2022

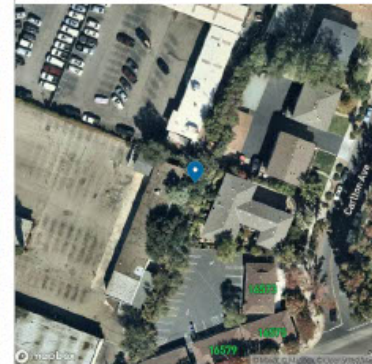
Quercus agrifolia
Coast Live Oak
Height: 18'
Health: 80% - Good

ID# 6

DBH: 3"



Near Power Lines





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April 14, 2022

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



April 14, 2022

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



April 14, 2022

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



Near Power Lines





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April 14, 2022

Quercus agrifolia ID# 10
Coast Live Oak
Height: 14' DBH: 3"
Health: 80% - Good



April 14, 2022

Quercus agrifolia ID# 11
Coast Live Oak
Height: 14' DBH: 3"
Health: 80% - Good



April 14, 2022

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



Spread five



Spread five ft



Against Building
Removal
Within parking lot Spread 25ft



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April 14, 2022

Quercus agrifolia ID# 13
Coast Live Oak
Height: 15' DBH: 4"
Health: 80% - Good



April 14, 2022

Quercus agrifolia ID# 14
Coast Live Oak
Height: 14' DBH: 3"
Health: 80% - Good



April 14, 2022

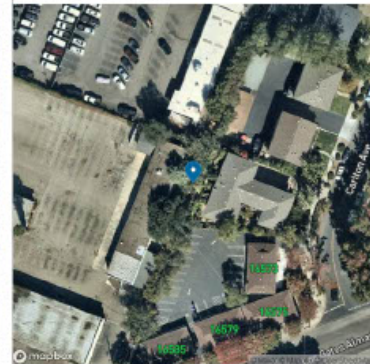
Quercus agrifolia ID# 15
Coast Live Oak
Height: 16' DBH: 4"
Health: 80% - Good



Spread 10



Spread 6



Spread six



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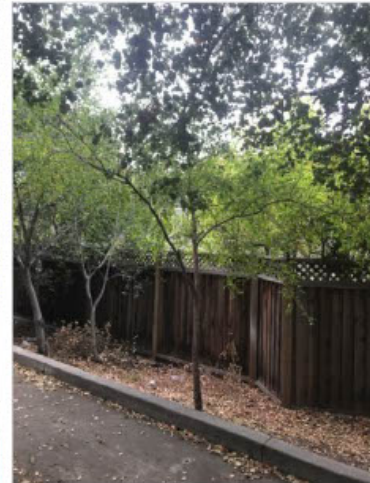
April 14, 2022

Quercus agrifolia ID# 16
Coast Live Oak
Height: 14' DBH: 3"
Health: 80% - Good



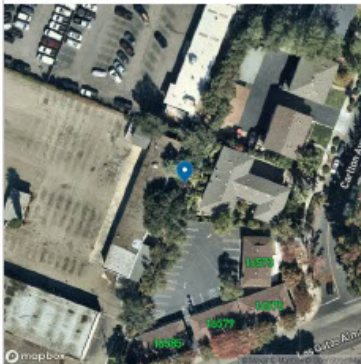
April 14, 2022

Quercus agrifolia ID# 17
Coast Live Oak
Height: 13' DBH: 4"
Health: 80% - Good

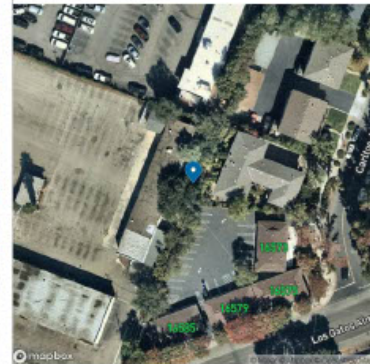
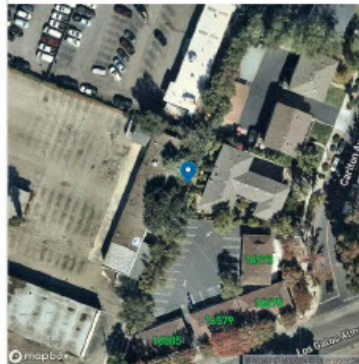


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Ulmus parvifolia ID# 18
Chinese Elm
Height: 8' DBH: 2"
Health: 80% - Good



Spread six



Remove within propose parking lot



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Quercus agrifolia ID# 19
Coast Live Oak
Height: 35' DBH: 28"
Health: 80% - Good



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



April 14, 2022

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



Near Power Lines

Within planned parking lot . Topped and not suitable for transplant Yes large protected tree Spread 36x59ft



Suitable for preservation install tree protection



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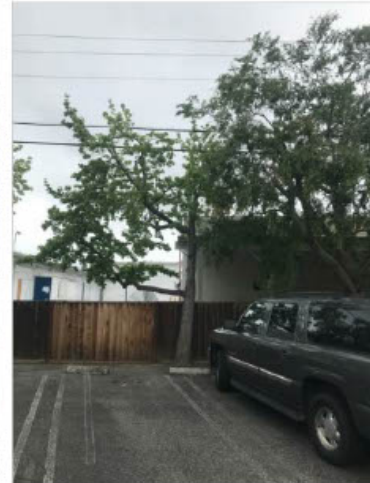
April 14, 2022

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



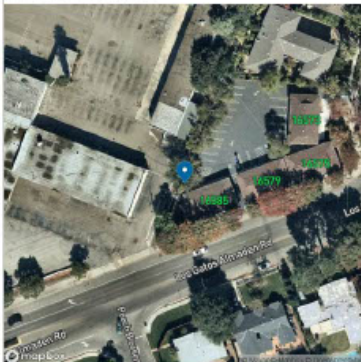
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Liquidambar styraciflua ID# 23
Liquidambar
Height: 15' DBH: 7"
Health: 80% - Good



April 14, 2022

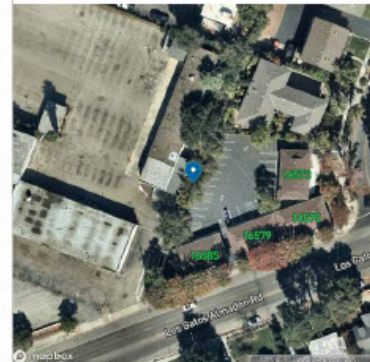
Liquidambar styraciflua ID# 24
Liquidambar
Height: 15' DBH: 11"
Health: 80% - Good



Near Power Lines
Removal



Near Power Lines
Removal



Near Power Lines
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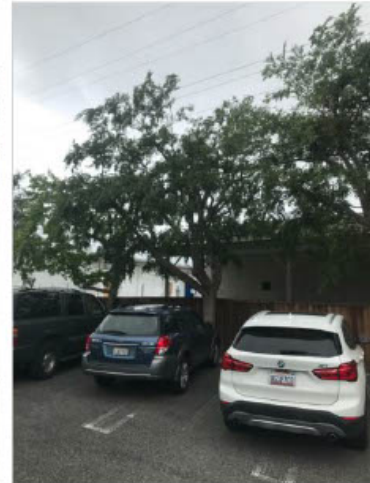
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Ulmus parvifolia
Chinese Elm
Height: 24'
DBH: 12"
Health: 80% - Good



April 14, 2022

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



April 14, 2022

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



Near Power Lines



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15650 Los Gatos Blvd



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Pistacia chinensis
Chinese Pistache
Height: 24'
Health: 80% - Good

ID# 28

DBH: 14"



April 14, 2022

Leucothoe axillaris
Coast Leucothoe
Height: 18'
Health: 80% - Good

ID# 29

DBH: 15"



April 14, 2022

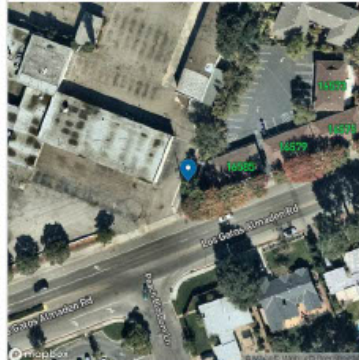
Magnolia grandiflora
Southern Magnolia
Height: 13'
Health: 80% - Good

ID# 30

DBH: 9"



Near Power Lines



Near Power Lines
Removal



Near Power Lines
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4/18/2022



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April 14, 2022

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



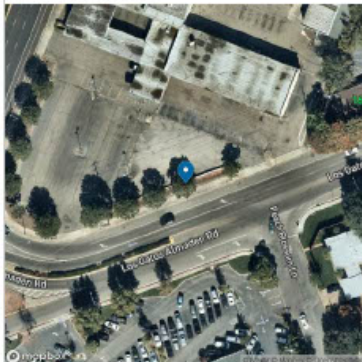
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Magnolia grandiflora ID# 32
Southern Magnolia
Height: 13' DBH: 9"
Health: 80% - Good



April 14, 2022

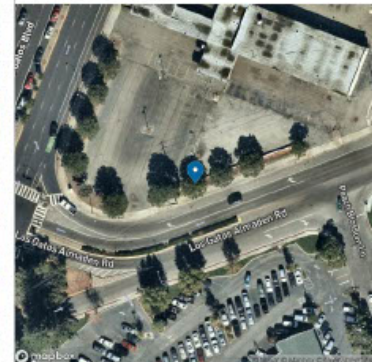
Magnolia grandiflora ID# 33
Southern Magnolia
Height: 13' DBH: 12"
Health: 80% - Good



Near Power Lines



Near Power Lines



Near Power Lines



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



Near Power Lines
Removal



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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



Removal



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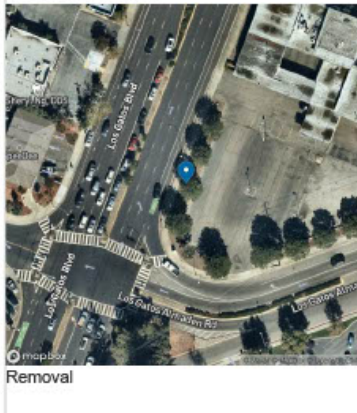
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Magnolia grandiflora ID# 37
Southern Magnolia
Height: 18' DBH: 12"
Health: 80% - Good



April 14, 2022

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

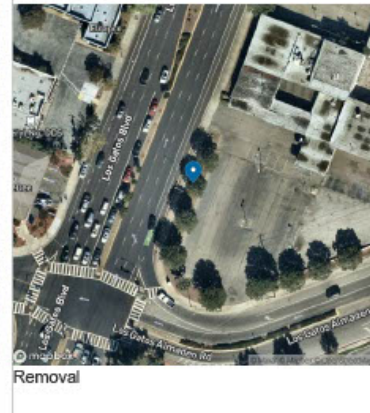


Removal



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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

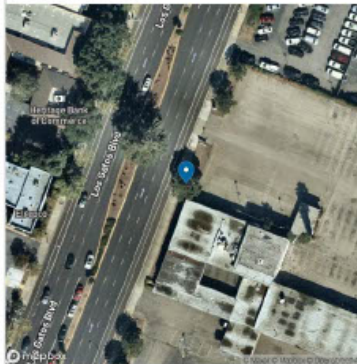


Removal



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



Removal



April 14, 2022

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





15650 Los Gatos Blvd



April 14, 2022

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



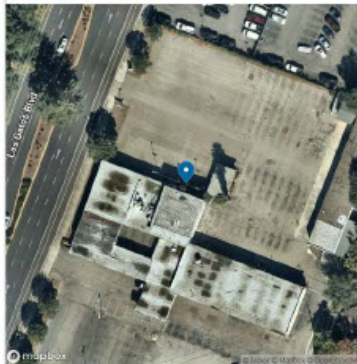
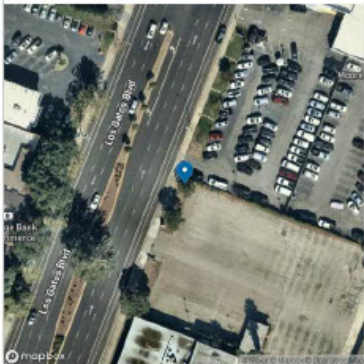
April 14, 2022

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



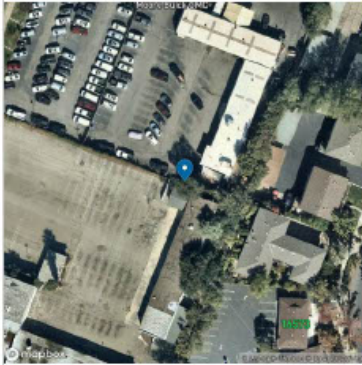


15650 Los Gatos Blvd



April 14, 2022

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



Canopy 30 x 49 ft Large protected tree



April 14, 2022

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



30ft x30ft

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