

Appendix A
Tree Report

Los Lirios Apartments Arborist Report

Prepared for East LA Community Corporation
Jacqueline Monterrosas
2917 E. 1st Street, Suite 101
Los Angeles, CA 90033

Prepared by James Komen
BCMA WE-9909B
RCA #555

Class One Arboriculture
3763 Ramsdell Ave.
Glendale, CA 91214
818-495-5344
classonearboriculture@gmail.com

Table of Contents

Background	3
Project Description	3
Subject Trees	4
Matrix of All Trees on Site	14
Protected Trees	15
Protected Trees to be Removed	15
Protected Trees to Remain on Site	15
Mitigation Trees	15
Recommendations and Construction Impact Guidelines	16
Limitations	17
Site Map	18
Site Photos	19

Background

I was contacted in September of 2018 by Jacqueline Monterrosas. She asked for me to prepare a Protected Tree Report per the requirements of the City of Los Angeles planning department. Two vacant parcels and a portion of an existing transit station were proposed for development into an apartment complex.

I visited the property on October 18, 2018 at 2pm to collect data for this report. I prepared a Protected Tree Report with my findings later that day.

In January of 2019, I was contacted by Lauren Quan of ELACC. She asked me to update the report to include the removal of several trees not originally marked for removal in the first report. I prepared an updated report on January 16, 2019 to reflect those changes.

In December of 2019, I was contacted by MaeKeng L. Chinn of GGA Architects. She asked me to update the report to include two new street trees that had been planted since I prepared my initial report. I visited the site again on December 16, 2019 at 2pm. I re-verified that all of the previously tagged and measured trees were still present and that the tree report reflected accurate data. I also photographed and measured the two new trees and added them to this report.

Project Description

An apartment complex will be constructed over two vacant lots and a portion of the Soto Metro Station. Several existing trees will be removed because they are growing within the footprint of the proposed project.

There are no protected trees on the subject property per Ordinance 177,404 covering native trees: Native Oaks (*Quercus sp.*), California Sycamore (*Platanus racemosa*), California Black Walnut (*Juglans californica*), and Bay Laurel (*Umbellularia californica*). There are nine London Planetrees (*Platanus x hispanica*) on the site. These trees share similar characteristics to the protected California Sycamore (*P. racemosa*), but their fruits are borne singly instead of in threes and fives, identifying them as the non-protected *P. x hispanica* and not the protected *P. racemosa* (See Figure 31).

There are no protected trees on neighboring properties that will be affected by the proposed construction.

Subject Trees



Tree 1

Handroanthus sp. – Trumpet Tree

This is a street tree. It shows signs of sunburn and a mechanical injury on the trunk. No treatment is recommended at this time. This tree is not likely to be affected by the proposed construction. This tree is far enough from the construction site that no tree protection fencing is needed.



Tree 2

Handroanthus sp. – Trumpet Tree

This is a street tree. It shows signs of sunburn and a mechanical injury on the trunk. No treatment is recommended at this time. This tree is not likely to be affected by the proposed construction. This tree is far enough from the construction site that no tree protection fencing is needed.



Tree 3

Afrocarpus falcatus – African Fern Pine

This tree is not protected. It has a buried root collar and a thinning canopy. This tree will be removed as part of the proposed construction.



Tree 4

Afrocarpus falcatus – African Fern Pine

This tree is not protected. It has a thinning canopy. This tree will be removed as part of the proposed construction.



Tree 5

Afrocarpus falcatus – African Fern Pine

This tree is not protected. It is leaning and has a thinning canopy. This tree will be removed as part of the proposed construction.



Tree 6

Afrocarpus falcatus – African Fern Pine

This tree is not protected. It has a thinning canopy. This tree will be removed as part of the proposed construction.



Tree 7

Afrocarpus falcatus – African Fern Pine

This tree is not protected. It has a thinning canopy. This tree will be removed as part of the proposed construction.



Tree 8

Afrocarpus falcatus – African Fern Pine

This tree is not protected. It is healthy. This tree will be removed as part of the proposed construction.



Tree 9

Platanus x hispanica – London Plane Tree

This tree is not protected. It shows signs of minor anthracnose. It is still healthy. This tree will be removed as part of the proposed construction.



Tree 10

Afrocarpus falcatus – African Fern Pine

This tree is not protected. It has a thinning canopy This tree will be removed as part of the proposed construction.



Tree 11

Afrocarpus falcatus – African Fern Pine

This tree is not protected. It is healthy. This tree will be removed as part of the proposed construction.



Tree 12

Afrocarpus falcatus – African Fern Pine

This tree is not protected. It has a thinning canopy. This tree will be removed as part of the proposed construction.



Tree 13

Washingtonia robusta – Mexican Fan Palm

This tree is not protected. It is healthy. This tree will be removed as part of the proposed construction.



Tree 14

Washingtonia robusta – Mexican Fan Palm

This tree is not protected. It is healthy. This tree will be removed as part of the proposed construction.



Tree 15

Washingtonia robusta – Mexican Fan Palm

This tree is not protected. It is healthy. This tree will be removed as part of the proposed construction.



Tree 16

Washingtonia robusta – Mexican Fan Palm

This tree is not protected. It is healthy. This tree will be removed as part of the proposed construction.



Tree 17

Washingtonia robusta – Mexican Fan Palm

This tree is not protected. It is healthy. Pruning of dead fronds is recommended. This tree will be retained in the landscape.



Tree 18

Washingtonia robusta – Mexican Fan Palm

This tree is not protected. It is healthy. Pruning of dead fronds is recommended. This tree will be retained in the landscape.



Tree 19

Washingtonia robusta – Mexican Fan Palm

This tree is not protected. It is healthy. Pruning of dead fronds is recommended. This tree will be retained in the landscape.



Tree 20

Platanus x hispanica – London Plane Tree

This tree is not protected. It shows signs of minor anthracnose. It is still healthy. Crown raising to 10 feet is recommended. This tree will be retained in the landscape.



Tree 21

Platanus x hispanica – London Plane Tree

This tree is not protected. It shows signs of minor anthracnose. It is still healthy. Crown raising to 10 feet is recommended. This tree will be retained in the landscape.



Tree 22

Platanus x hispanica – London Plane Tree

This tree is not protected. It shows signs of minor anthracnose. It is still healthy. Crown raising to 10 feet is recommended. This tree will be retained in the landscape.



Tree 23

Platanus x hispanica – London Plane Tree

This tree is not protected. It shows signs of anthracnose. This tree will be removed as part of the proposed construction.



Tree 24

Platanus x hispanica – London Plane Tree

This tree is not protected. It shows signs of anthracnose. This tree will be removed as part of the proposed construction.



Tree 25

Platanus x hispanica – London Plane Tree

This tree is not protected. It shows signs of anthracnose. This tree will be removed as part of the proposed construction.



Tree 26

Platanus x hispanica – London Plane Tree

This tree is not protected. It shows signs of anthracnose. This tree will be removed as part of the proposed construction.



Tree 27

Platanus x hispanica – London Plane Tree

This tree is not protected. It shows signs of anthracnose. It has a bleeding canker and a mechanical injury on the trunk. This tree will be removed as part of the proposed construction.



Tree OP28

Syagrus romanzoffiana – Queen Palm

This tree is not protected. It is growing on a neighboring property. It shows signs of minor drought stress. No treatment is recommended at this time. This tree is not likely to be affected by the proposed construction.



Tree 29

Podocarpus gracilior – Fern Pine

This tree is a street tree. It was recently planted within the past year. It is healthy. No treatment is recommended at this time. This tree is not likely to be affected by the proposed construction if the tree protection fencing is not crossed.



Tree 30

Pistacia chinensis – Chinese Pistache

This tree is a street tree. It was recently planted within the past year. It is healthy. No treatment is recommended at this time. This tree is not likely to be affected by the proposed construction if the tree protection fencing is not crossed.

Matrix of All Trees On Site

Tree #	Tag #	Species	Common Name	DBH	Height	Spread	Condition	Treatment	Rating	Protect	Remove	Natural
1	843	<i>Handroanthus sp.</i>	Trumpet Tree	4"	15'	10'	Sunburn, trunk mechanical injury	none	B-	Street	No	No
2	844	<i>Handroanthus sp.</i>	Trumpet Tree	2.5"	12'	8'	Sunburn, trunk mechanical injury	none	C-	Street	No	No
3	845	<i>Afrocarpus falcatus</i>	African Fern Pine	6"	24'	15'	Buried root collar, thinning canopy	Remove tree	B	No	Yes	No
4	486	<i>Afrocarpus falcatus</i>	African Fern Pine	7"	24'	15'	Thinning canopy	Remove tree	B	No	Yes	No
5	487	<i>Afrocarpus falcatus</i>	African Fern Pine	6"	22'	15'	leaning, thinning canopy	Remove tree	B	No	Yes	No
6	848	<i>Afrocarpus falcatus</i>	African Fern Pine	7"	24'	15'	Thinning canopy	Remove tree	B	No	Yes	No
7	849	<i>Afrocarpus falcatus</i>	African Fern Pine	5.5"	25'	15'	Thinning canopy	Remove tree	B	No	Yes	No
8	850	<i>Afrocarpus falcatus</i>	African Fern Pine	6"	25'	15'	healthy	Remove tree	A	No	Yes	No
9	851	<i>Platanus x hispanica</i>	London Plane Tree	4.5"	18'	15'	Minor anthracnose, still healthy	Remove tree	A-	No	Yes	No
10	852	<i>Afrocarpus falcatus</i>	African Fern Pine	5.5"	20'	15'	thinning canopy	Remove tree	B	No	Yes	No
11	853	<i>Afrocarpus falcatus</i>	African Fern Pine	7"	25'	15'	healthy	Remove tree	A	No	Yes	No
12	854	<i>Afrocarpus falcatus</i>	African Fern Pine	8"	20'	15'	Thinning canopy	Remove tree	B	No	Yes	No
13	855	<i>Washingtonia robusta</i>	Mexican Fan Palm	11"	35'	10'	Healthy	Remove tree	A	No	Yes	No
14	856	<i>Washingtonia robusta</i>	Mexican Fan Palm	11"	35'	10'	Healthy	Remove tree	A	No	Yes	No
15	857	<i>Washingtonia robusta</i>	Mexican Fan Palm	11"	35'	10'	Healthy	Remove tree	A	No	Yes	No
16	858	<i>Washingtonia robusta</i>	Mexican Fan Palm	11"	35'	10'	Healthy	Remove tree	A	No	Yes	No
17	859	<i>Washingtonia robusta</i>	Mexican Fan Palm	11"	35'	10'	Healthy	Prune dead fronds	A	No	No	No
18	860	<i>Washingtonia robusta</i>	Mexican Fan Palm	11"	35'	10'	Healthy	Prune dead fronds	A	No	No	No
19	861	<i>Washingtonia robusta</i>	Mexican Fan Palm	11"	35'	10'	Healthy	Prune dead fronds	A	No	No	No
20	862	<i>Platanus x hispanica</i>	London Plane Tree	5"	20'	20'	Minor anthracnose, still healthy	Crown raising to 10 feet	A-	No	No	No
21	863	<i>Platanus x hispanica</i>	London Plane Tree	3.5"	20'	15'	Anthraco-nose, thinning canopy	Crown raising to 10 feet	B-	No	No	No
22	864	<i>Platanus x hispanica</i>	London Plane Tree	4"	20'	10'	anthracnose, thinning canopy	Crown raising to 10 feet	B-	No	No	No
23	865	<i>Platanus x hispanica</i>	London Plane Tree	3.5"	20'	10'	anthracnose	Remove tree	B	No	Yes	No
24	866	<i>Platanus x hispanica</i>	London Plane Tree	4"	20'	15'	anthracnose	Remove tree	B	No	Yes	No
25	867	<i>Platanus x hispanica</i>	London Plane Tree	3.5"	20'	10'	anthracnose	Remove tree	B	No	Yes	No
26	868	<i>Platanus x hispanica</i>	London Plane Tree	4.5"	20'	15'	anthracnose	Remove tree	B	No	Yes	No
27	869	<i>Platanus x hispanica</i>	London Plane Tree	4"	20'	10'	anthracnose, bleeding canker, mechanical injury on trunk	Remove tree	B-	No	Yes	No
OP28	No tag	<i>Syagrus romanzoffiana</i>	Queen Palm	~10"	26'	15'	Minor drought stress	None	B	No	No	No
29	29904	<i>Podocarpus gracilior</i>	Fern Pine	1"	8'	4'	Healthy	None	A	street	No	No
30	29895	<i>Pistacia chinensis</i>	Chinese Pistache	1.5"	10'	5'	Healthy	None	A	street	No	No

Protected Trees

There are no protected trees.

Protected Trees to be Removed

No protected trees will be removed.

Protected Trees to Remain on Site

There are no protected trees.

Mitigation Trees

No protected trees will be removed, so no mitigation trees are required.

Recommendations and Construction Impact Guidelines

- Erect construction fencing around the perimeter of the project footprint to exclude pedestrians at the Metro Station. This fencing will also exclude construction equipment from the publicly accessible side where the trees intended for preservation will be. There is already a fence at the property line near Tree OP28, so as long as the property line is not crossed, that tree is unlikely to be affected by construction as well. Also erect tree protection fencing around the perimeter of the drip lines of Trees 29 and 30.
- Inform all construction personnel of the intention to preserve the trees marked for preservation. Many times damage occurs because workers are not aware of the importance of preserving the trees on site. This includes contractors and their respective subcontractors as well.
- If any changes are made to the plans resulting in any new excavation or equipment access within the drip line of any tree, the project arborist should be informed. Additional protection measures may need to be discussed.
- If any injury should occur to a tree during construction, the project arborist should be informed within 24 hours so it may be evaluated and treated as soon as possible.

Limitations

My observations are based on a strictly visual inspection of the property, and some hidden or buried symptoms and signs may not have been observed. I did not conduct excavation, coring, or climbing inspection to make observations. My analysis is only based on the observations I gathered at the time of inspection. I do not guarantee the safety of the subject trees. There is no warranty or guarantee, expressed or implied, that problems or deficiencies may not arise in the future.

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

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

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

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

Site Photos



Figure 2 : Tree 1 is a street tree. It is not likely to be affected by the proposed construction.



Figure 3 : Tree 2 is a street tree. It is not likely to be affected by the proposed construction.



Figure 4: Tree 3 is not protected. It will be removed.



Figure 5: Tree 4 is not protected. It will be removed.



Figure 6: Tree 5 is not protected. It will be removed.



Figure 7: Tree 6 is not protected. It will be removed.



Figure 8: Tree 7 is not protected. It will be removed.



Figure 9: Tree 8 is not protected. It will be removed.



Figure 10: Tree 9 is not protected. It will be removed.



Figure 11: Tree 10 is not protected. It will be removed.



Figure 12: Tree 11 is not protected. It will be removed.



Figure 13: Tree 12 is not protected. It will be removed.



Figure 14: Tree 13 is not protected. It will be removed.



Figure 15: Tree 14 is not protected. It will be removed.



Figure 16: Tree 15 is not protected. It will be removed.



Figure 17: Tree 16 is not protected. It will be removed.



Figure 18: Tree 17 is not protected. It will be retained in the landscape.



Figure 19: Tree 18 is not protected. It will be retained in the landscape.



Figure 20: Tree 19 is not protected. It will be retained in the landscape.



Figure 21: Tree 20 is not protected. It will be retained in the landscape.



Figure 22: Tree 21 is not protected. It will be retained in the landscape.



Figure 23: Tree 22 is not protected. It will be retained in the landscape.



Figure 24: Tree 23 is not protected. It will be removed.



Figure 25: Tree 24 is not protected. It will be removed.



Figure 26: Tree 25 is not protected. It will be removed.



Figure 27: Tree 26 is not protected. It will be removed.



Figure 28: Tree 27 is not protected. It will be removed.



Figure 29: Tree OP28 is not protected. It is growing on a neighboring property. It is unlikely to be affected by the proposed construction.



Figure 30: Tree 29 is a street tree. It will be preserved through construction.



Figure 31: Tree 30 is a street tree. It will be preserved through construction.



Figure 32: There are no trees on the southern lots.



Figure 33: The fruits on Tree 21 are born singly indicating London Plane Tree (*P. x hispanica*). The leaves have shallow lobes and the lobes are more angular than those of the protected *P. racemosa*.