

David J. Powers and Associates

**699 West San Carlos**

Arborist Tree Report



April 2018



# **ARBORIST TREE REPORT**

**699 West San Carlos**  
San Jose, California

*Submitted to:*

**Hannah Darst**  
Associate Project Manager  
**David J. Powers & Associates, Inc.**  
1871 The Alameda, Suite 20  
San Jose, Ca 95126

*Completed by:*

**Walter Fujii**  
Manager and Principal Consultant

**Fujiitrees Consulting, LLC**  
24701 Broadmore Avenue  
Hayward, California 94544  
(415) 699-6269  
[walt@fujiitrees.com](mailto:walt@fujiitrees.com)  
web site: Fujiitrees.com

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David J. Powers and Associates  
**699 West San Carlos**

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Consulting Arborist Narrative



## **Introduction**

### Assignment

The environmental consulting firm of David J. Powers and Associates, Inc. (Client) retained the arboricultural services of Fujitrees Consulting (FTC) to complete an Arborist Tree Report as required by the Diridon Station Area Plan Environmental Impact Report (DSAP EIR). This report was limited to four trees located at 699 West San Carlos in the city of San Jose, California.

Preparation of this arborist report was made in accordance with the San Jose Tree Manual and limited to the section on Documentation for Condition Assessment. This section requires that the arborist report includes:

1. Definition of terms used for rating condition.
2. Photographs of defects or flaws that require action.

### Survey Methods

A visual assessment of the trees was made from the ground. No samples were collected for laboratory analysis, the trees were not entered and root collar examinations were not completed as these tasks were not part of the assignment. Trees assessed in this report were limited to trees specified by the Client.

Blue aluminum numerical tags were affixed on the north facing side of the trunk approximately four to five feet above grade. The numerical sequence of tag numbers began with number 91.

Trunk diameters of trees were measured with a diameter tape at the height of 4.5 feet above grade. This height of measurement complies with the section on Ordinance-Size Trees.

Approximate tree height was determined by use of a Tru Pulse 200B laser range finder. Crown radius was visually approximated with the aid of a laser range finder.

### **Observations and Discussion**

On April 9, 2018, FTC visited the project site, 699 West San Carlos, in the city of San Jose. Existing structures on the property appeared occupied and the property was in use at the time of the FTC site visit. The area appears to be mixed industrial with a retail store and theatre across the street from the subject property.

The tree species and (occurrence) of the four trees contained in this report include: California fan palm *Washingtonia filifera* (3) and a crape myrtle *Lagerstroemia spp.* (1).

Trees 1, 2 and 3 are California fan palms. All three were observed to be in fair to good overall condition. Fronds of tree 1 exhibited a micronutrient deficiency whereas the fronds of trees 2 and 3 were a healthy green color. All three trees displayed dead fronds with minor trunk wounds. The trunk diameters of these palms qualified them as Ordinance-Size Trees in the city of San Jose.

Tree 4, a crape myrtle, was just breaking dormancy; new leaves were beginning to emerge. Structurally, branch attachments were observed to be narrow angled and located very close to one another. The canopy was dense and balanced with a trunk displaying animal scratch marks. This tree is not an Ordinance-Size Tree.

FTC was informed that all four assessed trees were proposed for removal.

### **Analysis**

The subject trees were assessed for structure, health and overall condition. Evaluation Factors for Determining Overall Tree Condition – Table 1, defines the characteristics for each rating.

The Tree Assessment Chart – Table 2, contains the collected tree data from the subject trees. Data includes tag number, tree measurements, and ratings for structure, health and overall condition. Entries include the Arborists' comments and recommendations.

### **Conclusions**

These four trees were observed to be in overall fair to good condition.

### **Recommendations**

1. Authorization is required from the city of San Jose prior to scheduling the removal of Ordinance-Size Trees from the property. Other conditions may apply and it is the responsibility of the Owner to understand and comply with those conditions.

This report and recommendations are based on currently available information and are provided for the Client to make informed decisions.

## Literature Referenced

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Dreistadt, S.H. and Kelly, J.K. Pests of Landscape Trees and Shrubs. 2<sup>nd</sup> ed. Oakland, CA: UC/ANR Publications (Publication 3359) c.2004

Hodel, D.R. The Biology and Management of Landscape Palms, Porterville, CA: Britton Fund, Inc. c. 2012

Sunset. Western Garden Book. New York, New York: Time Home Entertainment, Inc. c.2012

## Table 1



### Evaluation Factors for Determining Overall Tree Condition



**Table 1**  
Evaluation Factors for Determining  
Overall Tree Condition  
**699 West San Carlos**  
San Carlos, California

**Structure**

- 1-Very Poor Trunk has large pockets of decay, is weakly bifurcated or has a severe lean. Limbs or branches are poorly attached or dead. Possible high risk
- 2-Poor Limbs or branches are poorly attached or developed. Canopy is not symmetrical. Trunk has a lean.
- 3-Fair Trunk, limb and branch development though flawed is typical of this species
- 4-Good Trunk is well developed with well-attached limbs and branches have some flaws but hardly visible.
- 5-Very Good In addition to attributes of a good rating, the tree exhibits a well-developed root flare and a balanced canopy.

**Health**

- 1-Very Poor Tree displays severe dieback of branches, canopy is extremely sparse. May exhibit extensive pathogen infestation. Or tree is dead.
- 2-Poor Tree displays some dieback of branches, foliar canopy is sparse, little to no signs of new growth or vigor. Possible pathogen infestation.
- 3-Fair Tree is developing in a manner typical to others in the area. Canopy is full.
- 4-Good New growth is vigorous as evidenced by stem elongation and color. Canopy is dense.
- 5-Very Good In addition to attributes of a good rating, tree is displaying extremely vigorous growth and trunk displays a pattern of vigor cracks or lines.

**Overall**

- 0-DEAD Tree has no green foliage and no green in sampled twigs.
- 1-Very Poor Tree is in severe decline or dead.
- 2-Poor Tree is in decline or lacks vigor.
- 3-Fair Tree is typical of species in the area.
- 4-Good Tree is vigorous with few visible flaws.
- 5-Very Good Tree is extremely vigorous.

## Table 2



### Tree Assessment Chart

**Table 2**  
 Tree Assessment Chart  
**699 West San Carlos**  
 San Jose, California

Tag No.	Common Name	Botanical Name	Measured Trunk Diameter	Adjusted Trunk Diameter	Approximate Tree Height	Approximate Crown Radius	Condition Ratings			Ordinance-Size Tree	Comments
							Structure	Health Overall	Overall Condition		
1	California fan palm	<i>Washingtonia filifera</i>	25.6	26	43	5	4	3	3	Yes	Fronds exhibit micronutrient deficiency. In need of a crown cleaning.
2	California fan palm	<i>Washingtonia filifera</i>	23	23	38	8	4	4	4	Yes	In need of a crown cleaning.
3	California fan palm	<i>Washingtonia filifera</i>	25.3	25	43	7	4	4	4	Yes	In need of a crown cleaning.
4	crape myrtle	<i>Lagerstroemia spp.</i>	6.1	6	19	7	3	3	3	No	Just beginning to leaf out, crowded, narrow branch attachment, balanced canopy.

# Appendix 1



## Photograph Exhibit

Appendix 1  
Photograph Exhibit  
699 West San Carlos  
San Jose, California



Photo 1. Trees 1, 2 and 3 as viewed from the subject property.



Photo 2. Single tree 4 is shown when viewed from the sidewalk.

## Appendix 2



### Tree Location Map

**Appendix 2**  
**Tree Location Map**  
**699 West San Carlos**  
San Jose, California

Tree #4

Tree #3

Tree #2

Tree #1

699 W San Carlos St

Tree Map Legend  
Map provided by Client  
Map is not scaled.



## Attachments

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Certificate of Performance  
Terms and Conditions





## Certification of Performance

That I have personally inspected the tree(s) and /or property referred to in this report and have stated my findings accurately. The extent of the evaluation and appraisal is stated in the attached report and the Terms and Conditions;

That I have no current or prospective interest in the vegetation or the property that is the subject of this report and I have no personal interest or bias with respect to the parties involved;

That the analysis opinions and conclusions stated herein are my own and are based on current scientific procedures and facts;

That my compensation is not contingent upon the reporting of a predetermined conclusion that favors the cause of the client or any other party nor upon the results of the assessment the attainment of stipulated results or the occurrence of any subsequent events;

That my analysis opinions and conclusion were developed and this report has been prepared according to commonly accepted Arboricultural practices;

I further certify that I am a Registered Consulting Arborist® by the American Society of Consulting Arborists (ASCA) and a Certified Arborist by the International Society of Arboriculture (ISA).

## Disclosure Statement

Arborists are tree specialists who use their education, knowledge, training and experience to examine trees and recommend measures to enhance the beauty and health of trees and attempt to reduce the risk of living near 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 the structural failure of a tree. Trees are living organisms that fail in ways we do not fully understand. Certain conditions are often hidden within trees or below the ground. Arborists cannot guarantee that a tree will be healthy or safe under all circumstances or for a specific period of time. Likewise remedial treatments cannot be guaranteed.

Trees can be managed but they cannot be controlled. To live near trees is to accept some degree of risk.

FUJIITREES CONSULTING, LLC

By: Walter Fujii Date: 4/10/2018  
Walter Fujii, RCA®  
Manager and Consulting Arborist



## Fujiitrees Consulting, LLC TERMS AND CONDITIONS

The following terms and conditions apply to all oral and written reports and correspondence pertaining to the consultations, inspections and activities of Fujiitrees Consulting, LLC hereinafter referred to as "Consultant".

1. Any legal description provided to the Consultant is assumed to be correct. No responsibility is assumed for matters legal in character nor is any opinion rendered as to the quality of any title.
2. It is assumed that any property referred to in any report or in conjunction with any services performed by the Consultant, is not in violation of any applicable codes, ordinances, statutes, or other governmental regulations, and that any titles and ownership to any property are assumed to be good and marketable. Any existing liens and encumbrances have been disregarded.
3. Possession of this report or a copy thereof does not imply any right of publication or use for any purpose, without the express permission of the Consultant and the Client to whom the report was issued. Loss, removal or alteration of any part of a report invalidates the entire appraisal/evaluation.
4. The scope of any report or other correspondence is limited to the trees and conditions specifically mentioned in those reports and correspondence. The Consultant assumes no liability for the failure of trees or parts of trees, either inspected or otherwise. The Consultant assumes no responsibility to report on the condition of any tree or landscape feature not specifically requested by the named client.
5. No tree described in this report was climbed, unless otherwise stated. The Consultant cannot take responsibility for any defects, which could only have been discovered by climbing. A full root crown examination (RCX), consisting of excavating the soil around the tree to uncover the root crown and major buttress roots was not performed unless otherwise stated. The Consultant cannot take responsibility for any root defects, which could only have been discovered by such an inspection.
6. The Consultant shall not be required to provide further documentation, give testimony, be deposed, or attend court by reason of this appraisal/report unless subsequent contractual arrangements are made, including payment of additional fees for such services as described by the Consultant or in the fee schedules or contract.
7. The Consultant offers no guarantees or warranties, either expressed or implied, as to the suitability of the information contained in the reports for any purpose. It remains the responsibility of the Client to determine applicability to his/her particular case.
8. Any report and the values, observations, and recommendations expressed therein represent the professional opinion of the Consultant, and the fee for services is in no manner contingent upon the reporting of a specified value nor upon any particular finding to be reported.
9. Any photographs, diagrams, graphs, sketches, or other graphic material included in any report, being intended solely as visual aids, are not necessarily to scale and should not be construed as engineering reports or surveys, unless otherwise noted in the report. Any reproductions of graphs material or the work produce of any other persons is intended solely for the purpose of clarification and ease of reference. Inclusion of said information does not constitute a representation by the Consultant as to the sufficiency or accuracy of that information.
10. 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.
11. Payment terms are net payable upon receipt of invoice unless other arrangements have been mutually agreed upon. All balances due beyond 30 days of invoice date will be charged a service fee of 1.5 percent per month (18.0% APR). All checks returned for insufficient funds or any other reason will be subject to a \$25.00 service fee. Advance payment of fees may be required in some cases.