



April 1, 2024

Angela Hayward
c/o Community Development Partners
3416 Via Oporto, #301
Newport Beach CA 92663

RE: TREE INVENTORY & ASSESSMENT - APN 949-180-022 -023 -025

Tree Life Consulting has prepared a GIS Tree Inventory & Arborist Assessment at APN #949-180-022 -023 -025 in Murrieta, CA.

Our assignment was:

Conduct visual assessment of all trees within defined areas. Plot all trees on GIS based map. Record species, height, diameter and condition at time of assessment. Identify and list any Heritage trees, if present.

Our review was conducted from the ground and only a visual assessment was performed.

OBSERVATIONS

- We observed and inventoried a total of (39) trees over 9.5” diameter at shoulder height. A photograph of each tree is embedded in the inventory map. This was done to document condition at time of assessment. (See Supporting Documentation)
- Based on diameter at shoulder height (DSH), there was a cumulative total of 605” of trunk diameter being removed as part of the project.
- A photograph of each tree is embedded in the map. This was done to document tree health at time of assessment. (See Supporting Documentation)
- There were (59) oleander (*Nerium oleander*) lining the driveway on lot #22. These were excluded from the inventory as they are typically considered shrubs.
- There were no trees identified as Heritage Trees within the property boundaries provided.

SUPPORTING DOCUMENTATION



Arbor-Note map - This map details all the trees that were recorded as part of the assessment.

After adjusting for trees less than 9.5” in diameter at shoulder height, there are (39) trees with a total accumulative diameter of 605”.

Click this link to see an interactive version of the map: <https://link.arbor-note.com/maplink/0C291F78-6537-431A-A5E14B876FFFCC09>

TREE INVENTORY

ID	Botanical	DBH	Health
1	Eucalyptus sideroxylon	16	80% - Good
2	Eucalyptus sideroxylon	22	80% - Good
3	Eucalyptus sideroxylon	22	80% - Good
5	Eucalyptus sideroxylon	16	80% - Good
6	Eucalyptus sideroxylon	16	80% - Good
7	Eucalyptus sideroxylon	16	80% - Good
8	Eucalyptus sideroxylon	16	80% - Good
9	Eucalyptus sideroxylon	16	80% - Good
10	Eucalyptus sideroxylon	16	80% - Good
11	Eucalyptus sideroxylon	16	80% - Good
12	Eucalyptus sideroxylon	16	80% - Good
15	Eucalyptus sideroxylon	16	80% - Good
16	Schinus terebinthifolius	11	80% - Good
23	Albizia julibrissin	16	80% - Good
27	Juglans californica	10	60% - Fair
28	Ceratonia siliqua	10	60% - Fair
29	Ceratonia siliqua	22	60% - Fair
30	Ceratonia siliqua	15	60% - Fair
31	Ceratonia siliqua	16	60% - Fair
32	Ceratonia siliqua	16	60% - Fair
33	Ceratonia siliqua	16	60% - Fair
34	Ceratonia siliqua	16	60% - Fair
35	Ceratonia siliqua	16	60% - Fair
44	Broadleaf deciduous	15	60% - Fair
46	Schinus molle	22	80% - Good
47	Eucalyptus polyanthemos	11	40% - Poor
48	Eucalyptus camaldulensis	16	60% - Fair

49	Eucalyptus polyanthemos	16	40% - Poor
50	Eucalyptus polyanthemos	16	40% - Poor
51	Eucalyptus camaldulensis	16	60% - Fair
52	Eucalyptus polyanthemos	16	40% - Poor
53	Eucalyptus camaldulensis	16	60% - Fair
54	Eucalyptus polyanthemos	10	40% - Poor
55	Eucalyptus camaldulensis	10	60% - Fair
56	Eucalyptus camaldulensis	14	60% - Fair
57	Eucalyptus polyanthemos	14	40% - Poor
185	Jacaranda mimosifolia	15	80% - Good
186	Jacaranda mimosifolia	15	80% - Good
187	Jacaranda mimosifolia	15	80% - Good
	<i>Total Accumulative Diameter</i>	<i>605"</i>	

RECOMMENDATIONS

There are (39) trees over 9.5” in diameter at shoulder height. All are located within the construction footprint of the project. Based on their mature sizes and locations, they are not suitable for preservation.

These trees should be removed and replaced with more suitable species in better served locations to contribute to the project.

Please let me know if you have any questions.

Thank you,

TREE LIFE CONSULTING, LLC



Laurel Everett, Jr.
ISA Certified Arborist # WE-4233A
Registered Consulting Arborist #562
ISA Tree Risk Assessor Qualified (TRAQ)

PUBLICATIONS OF INTEREST

Bond, Jerry. *Urban Tree Health: A Practical and Precise Estimation Method*. New York: Urban Forest Analytics, 2012.

Costello, Larry R., Katherine Jones. *Reducing Infrastructure Damage By Tree Roots: A Compendium of Strategies*. Porterville, California: Western Chapter of the International Society of Arboriculture, 2003.

Dunster, Julian A., E. Thomas Smiley, Nelda Matheny, and Sharon Lilly. *Tree Risk Assessment Manual*. Illinois: International Society of Arboriculture, 2013.

Gilman, Edward F., Brian Kempf, Nelda Matheny, and Jim Clark. *Structural Pruning: A Guide for the Green Industry*. Visalia, California: Urban Tree Foundation, 2013.

Harris, Richard W., James R. Clark, and Nelda P. Matheny. *Arboriculture: Integrated Management of Landscape Tree, Shrubs, and Vines*. New Jersey: Prentice Hall, 2004.

Hodel, Donald R., *The Biology and Management of Landscape Palms*. The Briton Fund Inc. Porterville, California: Western Chapter of the International Society of Arboriculture, 2012.

International Society of Arboriculture and Council of Tree and Landscape Appraisers. *Guide for Plant Appraisal*, 9th edition. Illinois: International Society of Arboriculture, 2011.

Matheny, Nelda P., James R. Clark. *Trees and Development: A Technical Guide to Preservation of Trees During Land Development*. Illinois: International Society of Arboriculture, 1998.

Shigo, Alex A., *A New Tree Biology*. New Hampshire: Shigo and Trees, Associates, 1986.

Smiley, Thomas E., Nelda Matheny, and Sharon Lilly. *Best Management Practices: Tree Risk Assessment*. Illinois: International Society of Arboriculture, 2011.

Urban, James. *Up By The Roots: Healthy Soils and Trees in the Built Environment*. Illinois: International Society of Arboriculture, 2008.

Watson, Gary W., E.B. Himelick. *The Practical Science of Planting Trees*. Illinois: International Society of Arboriculture, 2013.

Watson, Gary W., E.B. Himelick. *The Principles and Practice of Planting Trees and Shrubs*. Illinois: International Society of Arboriculture, 1997.

Western Chapter of the ISA: *Species and Group Assignment: "A Regional Supplement to the CTLA Guide for Plant Appraisal, 9th Edition"*. California: WCISA, 2004.

DISCLOSURE STATEMENT

Arborists are tree specialists who use their education, knowledge, training and experience to examine trees, recommend measures to enhance the beauty and health of trees, and attempt to reduce the risk of living near trees. Clients make 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. Conditions are often hidden in 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, any remedial treatments, like any medicine, cannot be guaranteed.

Treatment, pruning and removal of trees may involve considerations beyond the scope of the arborists 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.

ASSUMPTIONS AND LIMITING CONDITIONS

- Any legal description provided to the consultant is assumed to be correct.
- Care has been taken to obtain all information from reliable sources. All data has been verified insofar as possible; however, the consultant can neither guarantee nor be responsible for the accuracy of information provided by others.
- Loss or alteration of any part of this report invalidates the entire report.
- Possession of this report or a copy thereof does not imply the right of publication or use for any purpose outside of this proceeding without expressed written consent of the consultant.
- Neither all nor any part of the contents of this report, nor copy thereof, shall be conveyed by anyone, including the client, to the public through advertising, public relations, news, sales, or other media, without prior expressed written or verbal consent of the consultant particularly as to value conclusions, identity of the consultant, or any reference to any professional society or institute or to any initialed designation conferred upon the consultant as stated in his qualifications.
- This report and values expressed herein represent the opinion of the consultant, and the consultant's fee is no way contingent upon the reporting of a specific value, a stipulated results, the occurrence of a subsequent event, nor upon any finding to be reported.
- Sketches diagrams, graphs, and photographs in this report, being intended as visual aids, are not necessarily to scale and should not be construed as engineering or architectural reports or surveys.
- Unless expressed otherwise: (1) information contained in this report covers only those items that were examined and reflects the condition of those items at the time of the inspection: and (2) the inspection is limited to visual examination of accessible items without dissection, excavation, probing or coring, unless otherwise specified. There is no warranty or guarantee, expressed or implied, that problems or deficiencies of the plants or property in question may not arise in the future.

CERTIFICATE OF PERFORMANCE

I, Laurel Everett, Jr., do certify:

- That I have personally inspected the tree(s) and the property referred to in this report and report my findings accurately;
- That I have no current or prospective interest in the tree(s) or property that is subject of this report;
- That I have no personal interest or bias with respect to the parties involved;
- That the analysis, opinions or conclusions stated in this report are my own and based on scientific procedures and facts;
- That my analysis, opinions and conclusions were developed and this report has been prepared according to commonly adopted arboricultural standards;
- That no one provided significant professional assistance to me except as stated in the report;
- That my compensation is not contingent upon reporting a predetermined conclusion that favors the cause of the client or any other party;

I further certify I am a member in good standing of the American Society of Consulting Arborists and the International Society of Arboriculture.

Signed:

A handwritten signature in black ink, appearing to read "Laurel Everett, Jr.", is written over a light blue horizontal line.

Date:

April 1, 2024

Laurel Everett, Jr.
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