
Tree Survey

12774 Banyan Avenue

Rancho Cucamonga, CA 91739

Prepared For: Mr. Chao Di Su
Tel: (626) 236-6225
Email: SuChaoDi@yahoo.com

Prepared By: Michael Crane
Arbor Care, Inc.
1660 E. Mountain St.
Pasadena CA 91104
Tel: (626) 737-4007
Email: info@arborcareinc.net

November 2016
REVISED July 2019, October 2020

TREE SURVEY

Survey Methods

The original tree survey was performed on November 21, 2016. The locations of the trees were accurately plotted on a topographic survey map and those numbers correspond to the tree identification and other information provided in this report.

The trees have been identified by both botanical and common names, as well as their trunk diameters, which are measured at four feet above grade. The diameter of multi-trunked trees, which are those with two or more trunks or primary leaders, is a cumulative measurement, which is the standard industry practice. The survey includes all trees, either living or non-viable (dead) that possess the minimum qualifications to be Heritage Trees according to the city's Tree Preservation Ordinance (RCMC 17.80).

The condition of each tree is given, which is an overall evaluation of the health and structural condition using a scale of Excellent to Dead.

Excellent – A healthy, vigorous tree, reasonably free of signs and symptoms of disease, with good structural and form typical of the species.

Good – Tree with slight decline in vigor, small amount of twig dieback, or minor structural defects that can be corrected.

Fair – Tree with moderate vigor, moderate twig and small branch dieback, thinning of crown, poor leaf color, moderate structural defects that might be mitigated with regular care.

Poor – Tree in decline, epicormic growth, extensive dieback of medium to large branches, significant structural defects that cannot be abated.

Nearly Dead – Tree in severe decline, dieback of scaffold branches and/or trunk; most of foliage from epicormic shoots (secondary shoots that arise along the trunk and branches); extensive structural defects that cannot be abated.

Dead – Tree is completely non-viable

Description and Planned Status of Trees

158 trees were evaluated, representing 3 species. All but two of the trees are Blue Gum (*Eucalyptus globulus*). One specimen, Southern California Black Walnut, (*Juglans californica*), is native to Southern California. The other non-*Eucalyptus* specimen is also a walnut species, English Walnut (*Juglans regia*), is not native to California. 70% of the trees (110 of 158) are either nearly dead or dead. The remaining 48 trees are all in poor condition. The vast majority of these trees in poor condition are located on the north boundary line, along Amber Lane. Evidence of Asian Longhorned Beetle appear on the dead and nearly dead trees and fruiting bodies of Sulfur Fungus (*Laetiporus sulphureus*) appear on many of the trees. This wood decaying fungus is very aggressive and its presence constitutes a major defect.

A second tree evaluation was done in July 2019 and another most recently on October 9, 2020. During the time between the original survey and subsequent evaluations the condition did not improve on any tree; but decreased on several from "Nearly Dead" to "Dead"; and some of the "Dead" trees have toppled.

All of the trees on the property are planned for removal.

Tree Inventory 12774 Banyan Avenue, Rancho Cucamonga

Tree #	Botanical Name	Common Name	DBH (inches)	Approx. Height (feet)	Condition	Retain Or Remove
1	Eucalyptus globulus	Blue Gum	40	50	Nearly Dead	Remove
2	Eucalyptus globulus	Blue Gum	40	50	Dead	Remove
3	Eucalyptus globulus	Blue Gum	40	50	Dead	Remove
4	Eucalyptus globulus	Blue Gum	40	50	Dead	Remove
5	Eucalyptus globulus	Blue Gum	18	30	Dead	Remove
6	Eucalyptus globulus	Blue Gum	48	50	Dead	Remove
7	Juglans californica	So. Cal. Walnut	16	30	Nearly Dead	Remove
8	Eucalyptus globulus	Blue Gum	20	30	Dead	Remove
9	Eucalyptus globulus	Blue Gum	40	50	Dead	Remove
10	Eucalyptus globulus	Blue Gum	12	30	Dead	Remove
11	Eucalyptus globulus	Blue Gum	30	40	Dead	Remove
12	Eucalyptus globulus	Blue Gum	40	50	Dead	Remove
13	Eucalyptus globulus	Blue Gum	20	30	Dead	Remove
14	Eucalyptus globulus	Blue Gum	30	40	Dead	Remove
15	Eucalyptus globulus	Blue Gum	20	30	Dead	Remove
16	Eucalyptus globulus	Blue Gum	20	30	Dead	Remove
17	Eucalyptus globulus	Blue Gum	36	40	Dead	Remove
18	Eucalyptus globulus	Blue Gum	24	40	Dead	Remove
19	Eucalyptus globulus	Blue Gum	22	30	Dead	Remove
20	Eucalyptus globulus	Blue Gum	20	30	Dead	Remove
21	Eucalyptus globulus	Blue Gum	24	40	Dead	Remove
22	Eucalyptus globulus	Blue Gum	24	40	Dead	Remove
23	Eucalyptus globulus	Blue Gum	20	30	Dead	Remove
24	Eucalyptus globulus	Blue Gum	32	40	Dead	Remove
25	Eucalyptus globulus	Blue Gum	12	30	Dead	Remove
26	Eucalyptus globulus	Blue Gum	20	30	Dead	Remove
27	Eucalyptus globulus	Blue Gum	24	40	Dead	Remove
28	Eucalyptus globulus	Blue Gum	24	40	Dead	Remove
29	Eucalyptus globulus	Blue Gum	24	40	Dead	Remove
30	Eucalyptus globulus	Blue Gum	20	30	Dead	Remove
31	Eucalyptus globulus	Blue Gum	18	30	Dead	Remove
32	Eucalyptus globulus	Blue Gum	24	40	Nearly Dead	Remove
33	Eucalyptus globulus	Blue Gum	20	30	Nearly Dead	Remove
34	Eucalyptus globulus	Blue Gum	16	30	Dead	Remove
35	Eucalyptus globulus	Blue Gum	20	30	Dead	Remove

36	Eucalyptus globulus	Blue Gum	24	40	Dead	Remove
Tree #	Botanical Name	Common Name	DBH (inches)	Approx. Height (feet)	Condition	Retain Or Remove
37	Eucalyptus globulus	Blue Gum	18	30	Dead	Remove
38	Eucalyptus globulus	Blue Gum	30	40	Dead	Remove
39	Eucalyptus globulus	Blue Gum	30	40	Dead	Remove
40	Eucalyptus globulus	Blue Gum	24	40	Dead	Remove
41	Eucalyptus globulus	Blue Gum	20	30	Dead	Remove
42	Eucalyptus globulus	Blue Gum	24	40	Poor	Remove
43	Eucalyptus globulus	Blue Gum	30	40	Dead	Remove
44	Eucalyptus globulus	Blue Gum	20	30	Nearly Dead	Remove
45	Eucalyptus globulus	Blue Gum	20	30	Poor	Remove
46	Eucalyptus globulus	Blue Gum	20	30	Dead	Remove
47	Eucalyptus globulus	Blue Gum	40	50	Dead	Remove
48	Eucalyptus globulus	Blue Gum	46	50	Poor	Remove
49	Eucalyptus globulus	Blue Gum	24	30	Poor	Remove
50	Eucalyptus globulus	Blue Gum	30	40	Nearly Dead	Remove
51	Eucalyptus globulus	Blue Gum	18	30	Nearly Dead	Remove
52	Eucalyptus globulus	Blue Gum	16	30	Dead	Remove
53	Eucalyptus globulus	Blue Gum	16	30	Dead	Remove
54	Eucalyptus globulus	Blue Gum	16	30	Nearly Dead	Remove
55	Eucalyptus globulus	Blue Gum	30	40	Dead	Remove
56	Eucalyptus globulus	Blue Gum	20	30	Dead	Remove
57	Eucalyptus globulus	Blue Gum	20	30	Nearly Dead	Remove
58	Eucalyptus globulus	Blue Gum	20	30	Dead	Remove
59	Eucalyptus globulus	Blue Gum	20	30	Dead	Remove
60	Eucalyptus globulus	Blue Gum	34	40	Dead	Remove
61	Eucalyptus globulus	Blue Gum	60	50	Dead	Remove
62	Eucalyptus globulus	Blue Gum	50	50	Dead	Remove
63	Eucalyptus globulus	Blue Gum	20	30	Dead	Remove
64	Eucalyptus globulus	Blue Gum	30	40	Dead	Remove
65	Eucalyptus globulus	Blue Gum	50	50	Dead	Remove
66	Eucalyptus globulus	Blue Gum	24	30	Dead	Remove
67	Eucalyptus globulus	Blue Gum	24	30	Dead	Remove
68	Eucalyptus globulus	Blue Gum	24	30	Dead	Remove
69	Eucalyptus globulus	Blue Gum	20	30	Poor	Remove
70	Eucalyptus globulus	Blue Gum	30	40	Dead	Remove
71	Eucalyptus globulus	Blue Gum	24	30	Dead	Remove
72	Eucalyptus globulus	Blue Gum	24	30	Nearly Dead	Remove

Tree #	Botanical Name	Common Name	DBH (inches)	Approx. Height (feet)	Condition	Retain Or Remove
73	Eucalyptus globulus	Blue Gum	20	30	Dead	Remove
74	Eucalyptus globulus	Blue Gum	20	30	Poor	Remove
75	Eucalyptus globulus	Blue Gum	30	40	Dead	Remove
76	Eucalyptus globulus	Blue Gum	24	30	Poor	Remove
77	Eucalyptus globulus	Blue Gum	12	30	Dead	Remove
78	Eucalyptus globulus	Blue Gum	10	30	Dead	Remove
79	Eucalyptus globulus	Blue Gum	16	30	Dead	Remove
80	Eucalyptus globulus	Blue Gum	20	30	Dead	Remove
81	Eucalyptus globulus	Blue Gum	30	40	Dead	Remove
82	Eucalyptus globulus	Blue Gum	30	40	Poor	Remove
83	Eucalyptus globulus	Blue Gum	30	40	Dead	Remove
84	Eucalyptus globulus	Blue Gum	12	30	Dead	Remove
85	Eucalyptus globulus	Blue Gum	30	40	Poor	Remove
86	Eucalyptus globulus	Blue Gum	24	40	Dead	Remove
87	Eucalyptus globulus	Blue Gum	24	40	Dead	Remove
88	Eucalyptus globulus	Blue Gum	20	30	Dead	Remove
89	Eucalyptus globulus	Blue Gum	36	40	Dead	Remove
90	Eucalyptus globulus	Blue Gum	40	50	Poor	Remove
91	Eucalyptus globulus	Blue Gum	24	30	Dead	Remove
92	Eucalyptus globulus	Blue Gum	20	30	Dead	Remove
93	Eucalyptus globulus	Blue Gum	16	30	Poor	Remove
94	Eucalyptus globulus	Blue Gum	30	40	Poor	Remove
95	Eucalyptus globulus	Blue Gum	30	40	Dead	Remove
96	Eucalyptus globulus	Blue Gum	12	30	Poor	Remove
97	Eucalyptus globulus	Blue Gum	30	40	Dead	Remove
98	Eucalyptus globulus	Blue Gum	24	40	Dead	Remove
99	Eucalyptus globulus	Blue Gum	30	40	Dead	Remove
100	Eucalyptus globulus	Blue Gum	60	50	Dead	Remove
101	Eucalyptus globulus	Blue Gum	60	50	Dead	Remove
102	Eucalyptus globulus	Blue Gum	60	50	Dead	Remove
103	Eucalyptus globulus	Blue Gum	40	50	Dead	Remove
104	Eucalyptus globulus	Blue Gum	40	50	Dead	Remove
105	Eucalyptus globulus	Blue Gum	30	40	Dead	Remove
106	Eucalyptus globulus	Blue Gum	24	40	Poor	Remove
107	Eucalyptus globulus	Blue Gum	30	40	Dead	Remove
108	Eucalyptus globulus	Blue Gum	18	30	Dead	Remove

Tree #	Botanical Name	Common Name	DBH (inches)	Approx. Height (feet)	Condition	Retain Or Remove
109	Eucalyptus globulus	Blue Gum	50	50	Poor	Remove
110	Eucalyptus globulus	Blue Gum	30	40	Poor	Remove
111	Eucalyptus globulus	Blue Gum	30	40	Poor	Remove
112	Eucalyptus globulus	Blue Gum	24	40	Poor	Remove
113	Eucalyptus globulus	Blue Gum	30	40	Poor	Remove
114	Eucalyptus globulus	Blue Gum	24	40	Poor	Remove
115	Eucalyptus globulus	Blue Gum	30	40	Poor	Remove
116	Eucalyptus globulus	Blue Gum	30	40	Poor	Remove
117	Eucalyptus globulus	Blue Gum	16	30	Poor	Remove
118	Eucalyptus globulus	Blue Gum	20	30	Poor	Remove
119	Eucalyptus globulus	Blue Gum	30	40	Poor	Remove
120	Eucalyptus globulus	Blue Gum	24	40	Poor	Remove
121	Eucalyptus globulus	Blue Gum	30	40	Poor	Remove
122	Eucalyptus globulus	Blue Gum	20	30	Dead	Remove
123	Eucalyptus globulus	Blue Gum	22	30	Nearly Dead	Remove
124	Eucalyptus globulus	Blue Gum	30	40	Dead	Remove
125	Eucalyptus globulus	Blue Gum	10	30	Poor	Remove
126	Eucalyptus globulus	Blue Gum	12	30	Poor	Remove
127	Eucalyptus globulus	Blue Gum	24	30	Poor	Remove
128	Eucalyptus globulus	Blue Gum	30	40	Poor	Remove
129	Eucalyptus globulus	Blue Gum	24	40	Poor	Remove
130	Eucalyptus globulus	Blue Gum	30	40	Poor	Remove
131	Eucalyptus globulus	Blue Gum	12	30	Poor	Remove
132	Eucalyptus globulus	Blue Gum	20	30	Poor	Remove
133	Eucalyptus globulus	Blue Gum	36	40	Poor	Remove
134	Eucalyptus globulus	Blue Gum	20	30	Poor	Remove
135	Eucalyptus globulus	Blue Gum	24	30	Dead	Remove
136	Eucalyptus globulus	Blue Gum	30	40	Dead	Remove
137	Eucalyptus globulus	Blue Gum	16	30	Poor	Remove
138	Eucalyptus globulus	Blue Gum	24	30	Dead	Remove
139	Eucalyptus globulus	Blue Gum	30	40	Poor	Remove
140	Eucalyptus globulus	Blue Gum	30	40	Poor	Remove
141	Eucalyptus globulus	Blue Gum	24	40	Dead	Remove
142	Eucalyptus globulus	Blue Gum	18	30	Poor	Remove
143	Eucalyptus globulus	Blue Gum	24	30	Dead	Remove
144	Eucalyptus globulus	Blue Gum	24	30	Poor	Remove


Tree #	Botanical Name	Common Name	DBH (inches)	Approx. Height (feet)	Condition	Retain Or Remove
145	Eucalyptus globulus	Blue Gum	24	30	Poor	Remove
146	Juglans regia	English Walnut	24	30	Poor	Remove
147	Eucalyptus globulus	Blue Gum	30	40	Dead	Remove
148	Eucalyptus globulus	Blue Gum	30	40	Dead	Remove
149	Eucalyptus globulus	Blue Gum	24	40	Poor	Remove
150	Eucalyptus globulus	Blue Gum	20	30	Dead	Remove
151	Eucalyptus globulus	Blue Gum	24	30	Dead	Remove
152	Eucalyptus globulus	Blue Gum	40	50	Poor	Remove
153	Eucalyptus globulus	Blue Gum	40	50	Poor	Remove
154	Eucalyptus globulus	Blue Gum	36	50	Nearly Dead	Remove
155	Eucalyptus globulus	Blue Gum	24	40	Poor	Remove
156	Eucalyptus globulus	Blue Gum	24	40	Dead	Remove
157	Eucalyptus globulus	Blue Gum	24	40	Dead	Remove
158	Eucalyptus globulus	Blue Gum	18	30	Dead	Remove

CERTIFICATION OF PERFORMANCE

I, Michael Crane, certify that:

- I have personally inspected the tree(s) and the property referred to in this report and have stated my findings accurately.
- I have no current or prospective interest in the vegetation or the property that is the subject of this report and have no personal interest or bias with respect to the parties involved.
- The analysis, opinions, and conclusions stated herein are my own and are based on current scientific procedures and facts.
- My analysis, opinions, and conclusions were developed and this report has been prepared according to commonly accepted arboricultural practices.
- No one provided significant professional assistance to me, except as indicated within the report.
- My compensation is not contingent upon the reporting of a predetermined conclusion that favors the cause of the client or any other party not upon the results of the assessment, the attainment of stipulated results, or the occurrence of any subsequent events.

I further certify that I am a member in good standing of the American Society of Consulting Arborists and the International Society of Arboriculture. I have been involved in the field of Horticulture in a full-time capacity for a period of more than 25 years.

Signed: 

Registered Consulting Arborist #440; American Society of Consulting Arborist
Board Certified Master Arborist #WE 6643B; International Society of Arboriculture
Licensed California Agricultural Pest Control Adviser #AA08269

March 22, 2016/ July 2, 2019/ October 9, 2020
Date: _____



AUTHOR'S CREDENTIALS

