

April 17, 2023

Pat Laughlin
591 Colusa Avenue
Yuba City, CA 95991

Re: Arborist Report for the 1010 Main Street Development Project – Roseville, California.

As requested, Gallaway Enterprises conducted an Arborist Report for the approximately 4-acre 1010 Main Street Development Project (Project) site on April 12th and 13th, 2023. Please find enclosed a summary of the results of the inventory conducted.

Project Location and Environmental Setting

The Project site is located within the city limits of Roseville, California, and is positioned north of Main Street and east of Porter Drive. The site falls within the “Roseville” 7.5-minute United States Geological Survey (USGS) quadrangle, Section 34, Township 11N, Range 6E; latitude 38.75343, longitude -121.30204. The Project site is generally characterized as a disturbed urban environment surrounded by dense residential subdivisions and a school. The Project site contains scattered non-native trees interspersed within a valley oak (*Quercus lobata*) woodland with an understory of non-native annual grassland. An existing residential building with a yard is present in the southeastern corner of the Project site.

Regulatory Framework

The Project site is located within the City of Roseville and, therefore, requires compliance with the Roseville Municipal Code and Zoning Ordinance. Pursuant to Chapter 19.66 of the Roseville Zoning Ordinance, removal of any protected tree exceeding 6 inches in DBH requires a tree removal permit. A ‘protected tree’ is defined as any “native oak tree equal to or greater than six inches in diameter at breast height (DBH) measured as a total of a single trunk or multiple trunks.” The provisions for tree removal are described in Section 19.66.040 of the Zoning Ordinance.

Survey Method

The tree inventory was conducted on April 12th and 13th, 2023 by ISA Certified Arborist Christopher Cummings (WE-13431A). The tree inventory was conducted only in accordance with the guidelines outlined in the City of Roseville Tree Preservation Ordinance (Chapter 19.66 of the Municipal Code). All trees present within the Project site that had any one trunk or multiple trunks totaling a DBH of 6 inches or greater were identified to the species level, assigned a number, the DBH was measured, and their locations recorded using a Trimble Geo Explorer 6000 Series GPS Receiver.

Gallaway Enterprises then conducted a health assessment for all of the protected trees. A level 2 basic visual assessment (per ISA's ANSI A300 Part 9 and companion BMP guidelines) of each tree was conducted from the ground by walking completely around the tree and looking at the growing site, trunk, trunk collar, and branches.

Following this visual assessment, each inventoried tree was assigned a health rating of 0 to 5, with 0 being a tree with poor health and 5 being a tree in excellent health. The ratings were based on the following standards:

Poor (0): These trees have a major defect that could result in instability of the tree or a portion of the tree failing that could be considered a hazard. The defect is typically extensive dead and/or decay.

Fair to Poor (1): These trees exhibit potential health detractors including substantial deadwood or decay in the branches, extensive suckering, and wounds, evidence of some decay or a cavity on the trunk.

Fair (2): These are generally sound trees but often have prominent leans, trunk elongation from competition with other trees, or general branching defects. Other potential health detractors include some deadwood or decay in the branches, suckering or overgrowth by vines.

Fair to Good (3): These are average trees; they are generally in good health and without prominent defects in their branching pattern and overall structure. These trees are not overgrown with vines (e.g. mistletoe, ivy, grape, blackberry).

Good (4): These trees are above average, with good branch form. The trees are not overcrowded or light-starved and have plenty of room to grow. These trees often look much like a "3" except they are larger, older, and better established in the tree stand.

Excellent (5): These trees are considered excellent in all aspects: form, branching, and structure.

Results of the Survey

The entire Project site was dominated by valley oak woodland, with an understory of annual grassland. Native valley oaks (*Quercus douglasii*) were the dominant tree in the tree canopy throughout the site. One interior live oak (*Quercus wislizeni*) was present along the northeastern perimeter of the Project site. Several other species of trees were observed including peach, mulberry, cottonwood, olive, pecan, plum and walnut. No riparian areas or riparian vegetation was observed within the Project site. The location of all the protected trees within the Project site is depicted in **Attachment A**. A total of 185 valley oaks and 1 interior live oak were inventoried within the Project site (**Attachment B**). The average DBH of the inventoried trees throughout the Project site is 12 inches and the average health of the trees inventoried was 1.

The low average health of the trees on the site was largely due to drought stress brought on by the consecutive extreme droughts that the region has experienced. The impacts of drought stress on the trees was more severe where the trees were crowded, and where other health concerns were present (e.g. cavities or decay in the trunk). Drought stress was evidenced by the above average amount of suckering and dead/broken branches.

A table listing each tree inventoried within the Project site and its assessed health rating is provided in **Attachment B**.

A level 2 basic visual assessment from ground level was conducted; however, visual signs of decline may not have been outwardly evident or evident from the ground surface. As such, the accuracy of the health rating is limited by the visual appearance of the trees at the time of the survey. An Arborist's Disclaimer Statement is provided as **Attachment C**.

Limitations of the Survey

This Arborist Report and associated tree location map does not address the Roseville Municipal Code §19.66.40.2. (Tree Location) requirements which mandate that the exact location of protected tree trunk and dripline be conducted by a professional engineer or licensed land surveyor. Additionally, recommendations for each protected tree cannot be made due to the lack of information regarding grading activities and building siting.

Recommendations

It is recommended that as many healthy native tree species (trees with a health rating of 3 or greater, **Attachment B**) as feasible, based on the proposed Project goals, be retained within the Project site due to their aesthetics and usefulness to wildlife.

The removal of any City regulated trees (native oaks with a single trunk or multiple trunks totaling 6 inches or greater in DBH) on the Project site must be in compliance with the City's Municipal Code. City protected trees present within the Project site include the inventoried oak trees. If protected trees are proposed to be removed on the site, a tree removal permit will be required to be obtained from the City. Mitigation for removal of trees will be determined through consultation with the City.

If any of the trees present within the Project site are proposed for preservation, care should be taken to implement the avoidance and minimization measures outlined in Chapter 19.66.060 of the City's Municipal Code. If construction activities or soil compaction occur within the dripline of a tree proposed for preservation, these activities may harm the tree to the point of failure. Preserved trees in close proximity to structures or walkways should be regularly monitored by a qualified arborist following construction activities for signs of stress or failure and properly managed (e.g. pruning dead branches, ensuring appropriate water regime for the species).

This work was performed by an arborist and complies with the conditions of the discretionary project, the arborist report, the Tree Permit and this Zoning Ordinance. Should you have any questions or need any additional information, please do not hesitate to contact me at (530) 332-9909 or Kevin Sevier, Vice President of Gallaway Enterprises at kevin@gallawayenterprises.com.

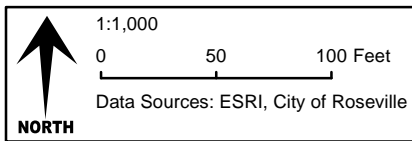
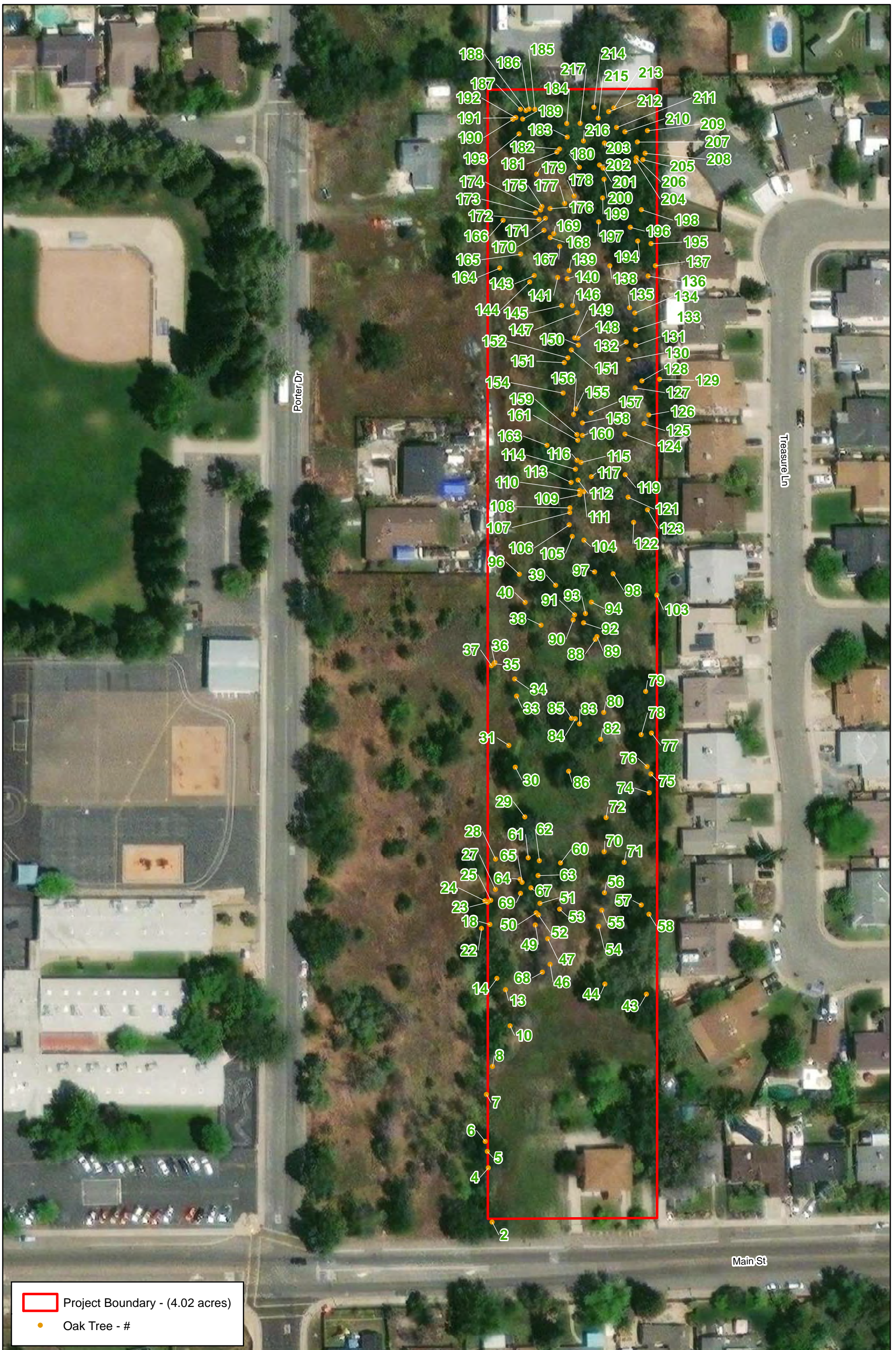
Sincerely,



Christopher Cummings
WE-13431A
Gallaway Enterprises

Attachment A: Tree Location Map
Attachment B: Tree Data Table
Attachment C: Arborist's Disclaimer

Attachment A
Tree Location Map



1010 Main Street Roseville
 Tree Location Map
 Attachment A

Attachment B

Tree Data Table

1010 Main Street Roseville Arborist Report

Tree #	Species	Scientific Name	Health Num	Health Desc	DBH 1	DBH 2	DBH 3	DBH 4	DBH 5	DBH 6	Total DBH	Protected	Comments
2	Valley Oak	Quercus lobata	3	Fair to good	13	17	0	0	0	0	30	Yes	near drainage
4	Valley Oak	Quercus lobata	0	Poor	15	0	0	0	0	0	15	Yes	dead, near drainage
5	Valley Oak	Quercus lobata	3	Fair to good	19	0	0	0	0	0	19	Yes	near drainage
6	Valley Oak	Quercus lobata	1	Fair to poor	6	0	0	0	0	0	6	Yes	near drainage
7	Valley Oak	Quercus lobata	2	Fair	10	0	0	0	0	0	10	Yes	near drainage
8	Valley Oak	Quercus lobata	0	Poor	12	0	0	0	0	0	12	Yes	dead, near drainage
10	Valley Oak	Quercus lobata	2	Fair	5	0	0	0	0	0	5	No	near drainage
13	Valley Oak	Quercus lobata	3	Fair to good	6	0	0	0	0	0	6	Yes	near drainage
14	Valley Oak	Quercus lobata	3	Fair to good	8	0	0	0	0	0	8	Yes	near drainage
18	Valley Oak	Quercus lobata	2	Fair	8	0	0	0	0	0	8	Yes	moderate dead branches and suckering
22	Valley Oak	Quercus lobata	1	Fair to poor	5	5	0	0	0	0	10	Yes	extensive decay and dead branches, near drainage
23	Valley Oak	Quercus lobata	1	Fair to poor	5	0	0	0	0	0	5	No	extensive decay and suckering , near drainage
24	Valley Oak	Quercus lobata	3	Fair to good	8	0	0	0	0	0	8	Yes	some suckering and crowded canopy, near drainage
25	Valley Oak	Quercus lobata	1	Fair to poor	4	0	0	0	0	0	4	No	dead branches and suckering, poor structure, near drainage
27	Valley Oak	Quercus lobata	3	Fair to good	7	0	0	0	0	0	7	Yes	few dead branches, near drainage
28	Valley Oak	Quercus lobata	3	Fair to good	7	0	0	0	0	0	7	Yes	near drainage
29	Valley Oak	Quercus lobata	4	Good	16	0	0	0	0	0	16	Yes	good structure, minor dead branches, near drainage
30	Valley Oak	Quercus lobata	3	Fair to good	16	0	0	0	0	0	16	Yes	mild dead branches, near drainage
31	Valley Oak	Quercus lobata	3	Fair to good	9	0	0	0	0	0	9	Yes	near drainage
33	Valley Oak	Quercus lobata	3	Fair to good	4	3	0	0	0	0	7	Yes	near drainage
34	Valley Oak	Quercus lobata	2	Fair	6	0	0	0	0	0	6	Yes	extensive gals, near drainage
35	Valley Oak	Quercus lobata	3	Fair to good	5	0	0	0	0	0	5	No	aprox 25ft from nearby drainage
36	Valley Oak	Quercus lobata	3	Fair to good	5	0	0	0	0	0	5	No	aprox 25ft from nearby drainage
37	Valley Oak	Quercus lobata	3	Fair to good	7	0	0	0	0	0	7	Yes	aprox 25ft from nearby drainage
38	Valley Oak	Quercus lobata	3	Fair to good	6	3	0	0	0	0	9	Yes	directly in nearby drainage
39	Valley Oak	Quercus lobata	3	Fair to good	21	0	0	0	0	0	21	Yes	mature, good structure, some die back, near drainage
40	Valley Oak	Quercus lobata	3	Fair to good	8	8	0	0	0	0	16	Yes	some dead branches, near drainage
43	Valley Oak	Quercus lobata	4	Good	21	0	0	0	0	0	21	Yes	well established, good structure, few dead branch
44	Valley Oak	Quercus lobata	4	Good	18	0	0	0	0	0	18	Yes	well established, few dead branches
46	Valley Oak	Quercus lobata	2	Fair	12	0	0	0	0	0	12	Yes	heavy die back and suckering
47	Valley Oak	Quercus lobata	0	Poor	12	0	0	0	0	0	12	Yes	whole tree is dead
49	Valley Oak	Quercus lobata	0	Poor	4	6	0	0	0	0	10	Yes	whole tree is dead
50	Valley Oak	Quercus lobata	0	Poor	4	0	0	0	0	0	4	No	whole tree is dead
51	Valley Oak	Quercus lobata	0	Poor	6	0	0	0	0	0	6	Yes	whole tree is dead
52	Valley Oak	Quercus lobata	0	Poor	9	8	0	0	0	0	17	Yes	severe decay and suckering
53	Valley Oak	Quercus lobata	3	Fair to good	10	0	0	0	0	0	10	Yes	some suckering, crowded canopy
54	Valley Oak	Quercus lobata	2	Fair	9	0	0	0	0	0	9	Yes	poor structure, moderate dead branches and suckers
55	Valley Oak	Quercus lobata	0	Poor	10	5	0	0	0	0	15	Yes	severe decay
56	Valley Oak	Quercus lobata	1	Fair to poor	8	5	0	0	0	0	13	Yes	poor structure, moderate dead branches and suckers
57	Valley Oak	Quercus lobata	3	Fair to good	16	0	0	0	0	0	16	Yes	well established, some dead branches, nest
58	Valley Oak	Quercus lobata	2	Fair	4	0	0	0	0	0	4	No	poor structure, stunted growth
60	Valley Oak	Quercus lobata	2	Fair	11	0	0	0	0	0	11	Yes	severe suckering, some dead branches
61	Valley Oak	Quercus lobata	1	Fair to poor	6	0	0	0	0	0	6	Yes	severe suckering and dead branches, poor structure
62	Valley Oak	Quercus lobata	3	Fair to good	15	0	0	0	0	0	15	Yes	moderate smaller dead branches, some suckering
63	Valley Oak	Quercus lobata	0	Poor	8	4	0	0	0	0	12	Yes	whole tree is dead
64	Valley Oak	Quercus lobata	0	Poor	6	0	0	0	0	0	6	Yes	whole tree is dead
65	Valley Oak	Quercus lobata	0	Poor	5	0	0	0	0	0	5	No	severe decay and suckering
67	Valley Oak	Quercus lobata	1	Fair to poor	9	0	0	0	0	0	9	Yes	moderate dead branches and suckering
68	Valley Oak	Quercus lobata	1	Fair to poor	12	0	0	0	0	0	12	Yes	significant decay and suckering
69	Valley Oak	Quercus lobata	0	Poor	5	0	0	0	0	0	5	No	whole tree is dead
70	Valley Oak	Quercus lobata	3	Fair to good	13	0	0	0	0	0	13	Yes	good structure, minor dead branches
71	Valley Oak	Quercus lobata	0	Poor	12	9	0	0	0	0	21	Yes	one stem is dead, other stem poor health
72	Valley Oak	Quercus lobata	3	Fair to good	8	8	0	0	0	0	16	Yes	good structure, minor dead branches
74	Valley Oak	Quercus lobata	3	Fair to good	3	3	2	0	0	0	8	Yes	good structure, some suckering
75	Valley Oak	Quercus lobata	3	Fair to good	3	3	0	0	0	0	6	Yes	some suckering, minor dead branches
76	Valley Oak	Quercus lobata	3	Fair to good	4	0	0	0	0	0	4	No	minor dead branches
77	Valley Oak	Quercus lobata	2	Fair	10	10	4	0	0	0	24	Yes	heavy suckering
78	Valley Oak	Quercus lobata	1	Fair to poor	3	2	0	0	0	0	5	No	poor structure
79	Valley Oak	Quercus lobata	3	Fair to good	23	0	0	0	0	0	23	Yes	mature, mild suckering
80	Valley Oak	Quercus lobata	0	Poor	11	15	0	0	0	0	26	Yes	whole tree is dead
82	Valley Oak	Quercus lobata	1	Fair to poor	7	0	0	0	0	0	7	Yes	poor structure, heavy suckering
83	Valley Oak	Quercus lobata	2	Fair	18	0	0	0	0	0	18	Yes	moderate dead branches and suckering
84	Valley Oak	Quercus lobata	0	Poor	7	0	0	0	0	0	7	Yes	severe decay and suckering
85	Valley Oak	Quercus lobata	0	Poor	16	0	0	0	0	0	16	Yes	whole tree is dead
86	Valley Oak	Quercus lobata	3	Fair to good	7	7	6	11	10	4	45	Yes	some suckering
88	Valley Oak	Quercus lobata	0	Poor	13	0	0	0	0	0	13	Yes	whole tree is dead
89	Valley Oak	Quercus lobata	2	Fair	8	13	0	0	0	0	21	Yes	severe suckering
90	Valley Oak	Quercus lobata	0	Poor	9	0	0	0	0	0	9	Yes	whole tree is dead
91	Valley Oak	Quercus lobata	0	Poor	5	0	0	0	0	0	5	No	whole tree is dead
92	Valley Oak	Quercus lobata	0	Poor	4	6	0	0	0	0	10	Yes	whole tree is dead
93	Valley Oak	Quercus lobata	0	Poor	5	0	0	0	0	0	5	No	whole tree is dead
94	Valley Oak	Quercus lobata	0	Poor	5	0	0	0	0	0	5	No	whole tree is dead
96	Valley Oak	Quercus lobata	2	Fair	9	0	0	0	0	0	9	Yes	moderate suckering and gals
97	Valley Oak	Quercus lobata	0	Poor	4	4	2	0	0	0	10	Yes	2 stems dead, other severe suckering
98	Valley Oak	Quercus lobata	1	Fair to poor	25	0	0	0	0	0	25	Yes	mature, severe suckering, moderate dead branches
103	Valley Oak	Quercus lobata	1	Fair to poor	5	4	0	0	0	0	9	Yes	extensive suckering, poor structure
104	Valley Oak	Quercus lobata	0	Poor	9	9	0	0	0	0	18	Yes	severe decay and suckering
105	Valley Oak	Quercus lobata	0	Poor	12	0	0	0	0	0	12	Yes	severe decay and suckering
106	Valley Oak	Quercus lobata	0	Poor	11	0	0	0	0	0	11	Yes	severe decay and suckering
107	Valley Oak	Quercus lobata	0	Poor	7	10	0	0	0	0	17	Yes	whole tree is dead
108	Valley Oak	Quercus lobata	0	Poor	7	7	0	0	0	0	14	Yes	severe decay and suckering
109	Valley Oak	Quercus lobata	1	Fair to poor	7	10	0	0	0	0	17	Yes	heavy suckering and dead branches
110	Valley Oak	Quercus lobata	0	Poor	5	0	0	0	0	0	5	No	whole tree is dead
111	Valley Oak	Quercus lobata	0	Poor	6	6	0	0	0	0	12	Yes	whole tree is dead
112	Valley Oak	Quercus lobata	0	Poor	7	0	0	0	0	0	7	Yes	whole tree is dead
113	Valley Oak	Quercus lobata	1	Fair to poor	10	0	0	0	0	0	10	Yes	severe suckering
114	Valley Oak	Quercus lobata	2	Fair	3	3	0	0	0	0	6	Yes	moderate suckering and dead branches
115	Valley Oak	Quercus lobata	0	Poor	5	0	0	0	0	0	5	No	whole tree is dead
116	Valley Oak	Quercus lobata	0	Poor	4	0	0	0	0	0	4	No	severe decay
117	Valley Oak	Quercus lobata	0	Poor	8	8	0	0	0	0	16	Yes	severe decay and suckering
119	Valley Oak	Quercus lobata	0	Poor	7	5	0	0	0	0	12	Yes	whole tree is dead
121	Valley Oak	Quercus lobata	1	Fair to poor	12	16	0	0	0	0	28	Yes	severe decay and suckering
122	Valley Oak	Quercus lobata	1	Fair to poor	15	11	0	0	0	0	26	Yes	severe decay and suckering
123	Valley Oak	Quercus lobata	2	Fair	17	0	0	0	0	0	17	Yes	moderate dead branches and suckering

124	Valley Oak	Quercus lobata	0	Poor	18	15	15	6	0	0	54	Yes	severe decay and suckering
125	Valley Oak	Quercus lobata	0	Poor	9	0	0	0	0	0	9	Yes	whole tree is dead
126	Valley Oak	Quercus lobata	2	Fair	6	0	0	0	0	0	6	Yes	moderate suckering some dead branches
127	Valley Oak	Quercus lobata	0	Poor	12	0	0	0	0	0	12	Yes	whole tree is dead
128	Valley Oak	Quercus lobata	0	Poor	15	0	0	0	0	0	15	Yes	whole tree is dead
129	Valley Oak	Quercus lobata	2	Fair	16	0	0	0	0	0	16	Yes	moderate dead branches and suckering, poor structu
130	Valley Oak	Quercus lobata	0	Poor	12	12	0	0	0	0	24	Yes	whole tree is dead
131	Valley Oak	Quercus lobata	0	Poor	9	0	0	0	0	0	9	Yes	whole tree is dead
132	Valley Oak	Quercus lobata	0	Poor	15	0	0	0	0	0	15	Yes	whole tree is dead
133	Valley Oak	Quercus lobata	1	Fair to poor	19	17	0	0	0	0	36	Yes	severe suckering, moderate dieback, old base wound
134	Valley Oak	Quercus lobata	0	Poor	9	8	0	0	0	0	17	Yes	whole tree is dead
135	Valley Oak	Quercus lobata	0	Poor	6	15	0	0	0	0	21	Yes	whole tree is dead
136	Interior Live Oak	Quercus wislizeni	2	Fair	7	5	0	0	0	0	12	Yes	moderate dead branches and suckering
137	Valley Oak	Quercus lobata	0	Poor	25	0	0	0	0	0	25	Yes	whole tree is dead
138	Valley Oak	Quercus lobata	1	Fair to poor	4	4	0	0	0	0	8	Yes	moderate dead branches and suckering
139	Valley Oak	Quercus lobata	0	Poor	3	3	2	0	0	0	8	Yes	whole tree is dead
140	Valley Oak	Quercus lobata	0	Poor	8	0	0	0	0	0	8	Yes	whole tree is dead
141	Valley Oak	Quercus lobata	0	Poor	6	0	0	0	0	0	6	Yes	whole tree is dead
143	Valley Oak	Quercus lobata	2	Fair	15	0	0	0	0	0	15	Yes	moderate dead branches and suckering
144	Valley Oak	Quercus lobata	2	Fair	6	0	0	0	0	0	6	Yes	moderate suckering, poor structure
145	Valley Oak	Quercus lobata	2	Fair	10	0	0	0	0	0	10	Yes	moderate suckering
146	Valley Oak	Quercus lobata	0	Poor	9	0	0	0	0	0	9	Yes	severe decay and suckering
147	Valley Oak	Quercus lobata	0	Poor	7	0	0	0	0	0	7	Yes	whole tree is dead
148	Valley Oak	Quercus lobata	0	Poor	10	0	0	0	0	0	10	Yes	severe decay and suckering
149	Valley Oak	Quercus lobata	1	Fair to poor	10	0	0	0	0	0	10	Yes	severe suckering, poor structure
150	Valley Oak	Quercus lobata	1	Fair to poor	6	0	0	0	0	0	6	Yes	severe suckering, poor structure
151	Valley Oak	Quercus lobata	1	Fair to poor	14	0	0	0	0	0	14	Yes	severe suckering, moderate dieback
152	Valley Oak	Quercus lobata	0	Poor	7	0	0	0	0	0	7	Yes	whole tree is dead
151	Valley Oak	Quercus lobata	1	Fair to poor	13	0	0	0	0	0	13	Yes	moderate dead branches, severe suckering
154	Valley Oak	Quercus lobata	2	Fair	10	0	0	0	0	0	10	Yes	heavy suckering
155	Valley Oak	Quercus lobata	0	Poor	6	0	0	0	0	0	6	Yes	whole tree is dead
156	Valley Oak	Quercus lobata	0	Poor	6	0	0	0	0	0	6	Yes	whole tree is dead
157	Valley Oak	Quercus lobata	0	Poor	23	0	0	0	0	0	23	Yes	whole tree is dead
158	Valley Oak	Quercus lobata	1	Fair to poor	7	0	0	0	0	0	7	Yes	severe suckering, poor structure
159	Valley Oak	Quercus lobata	0	Poor	6	0	0	0	0	0	6	Yes	whole tree is dead
160	Valley Oak	Quercus lobata	1	Fair to poor	8	0	0	0	0	0	8	Yes	severe suckering, poor structure
161	Valley Oak	Quercus lobata	1	Fair to poor	4	0	0	0	0	0	4	No	poor structure, moderate suckering
163	Valley Oak	Quercus lobata	3	Fair to good	11	0	0	0	0	0	11	Yes	crowded canopy
164	Valley Oak	Quercus lobata	3	Fair to good	5	5	4	0	0	0	14	Yes	few dead branches
165	Valley Oak	Quercus lobata	0	Poor	5	0	0	0	0	0	5	No	whole tree is dead
166	Valley Oak	Quercus lobata	3	Fair to good	10	0	0	0	0	0	10	Yes	some suckering
167	Valley Oak	Quercus lobata	0	Poor	18	10	0	0	0	0	28	Yes	severe decay and suckering
168	Valley Oak	Quercus lobata	0	Poor	8	0	0	0	0	0	8	Yes	whole tree is dead
169	Valley Oak	Quercus lobata	0	Poor	4	0	0	0	0	0	4	No	whole tree is dead
170	Valley Oak	Quercus lobata	0	Poor	5	0	0	0	0	0	5	No	suckering and decay
171	Valley Oak	Quercus lobata	0	Poor	5	0	0	0	0	0	5	No	whole tree is dead
172	Valley Oak	Quercus lobata	0	Poor	5	0	0	0	0	0	5	No	whole tree is dead
173	Valley Oak	Quercus lobata	0	Poor	7	0	0	0	0	0	7	Yes	whole tree is dead
174	Valley Oak	Quercus lobata	0	Poor	4	0	0	0	0	0	4	No	whole tree is dead
175	Valley Oak	Quercus lobata	0	Poor	8	5	0	0	0	0	13	Yes	whole tree is dead
176	Valley Oak	Quercus lobata	0	Poor	6	0	0	0	0	0	6	Yes	whole tree is dead
177	Valley Oak	Quercus lobata	1	Fair to poor	6	0	0	0	0	0	6	Yes	severe suckering, moderate dead branches
178	Valley Oak	Quercus lobata	0	Poor	5	0	0	0	0	0	5	No	whole tree is dead
179	Valley Oak	Quercus lobata	0	Poor	11	0	0	0	0	0	11	Yes	whole tree is dead
180	Valley Oak	Quercus lobata	1	Fair to poor	4	0	0	0	0	0	4	No	moderate dead branches and suckering
181	Valley Oak	Quercus lobata	0	Poor	7	0	0	0	0	0	7	Yes	severe decay
182	Valley Oak	Quercus lobata	1	Fair to poor	6	5	0	0	0	0	11	Yes	severe suckering, poor structure
183	Valley Oak	Quercus lobata	1	Fair to poor	8	0	0	0	0	0	8	Yes	severe suckering, poor structure
184	Valley Oak	Quercus lobata	1	Fair to poor	15	0	0	0	0	0	15	Yes	severe suckering moderate dead branches
185	Valley Oak	Quercus lobata	2	Fair	6	0	0	0	0	0	6	Yes	heavy suckering
186	Valley Oak	Quercus lobata	1	Fair to poor	6	0	0	0	0	0	6	Yes	moderate dead branches and suckering
187	Valley Oak	Quercus lobata	2	Fair	5	0	0	0	0	0	5	No	poor structure, some suckering
188	Valley Oak	Quercus lobata	2	Fair	5	0	0	0	0	0	5	No	poor structure, some suckering
189	Valley Oak	Quercus lobata	1	Fair to poor	5	0	0	0	0	0	5	No	poor structure, moderate dead branches
190	Valley Oak	Quercus lobata	1	Fair to poor	4	0	0	0	0	0	4	No	heavy suckering, poor structure
191	Valley Oak	Quercus lobata	1	Fair to poor	6	0	0	0	0	0	6	Yes	heavy suckering, poor structure
192	Valley Oak	Quercus lobata	1	Fair to poor	4	0	0	0	0	0	4	No	heavy suckering
193	Valley Oak	Quercus lobata	2	Fair	9	7	0	0	0	0	16	Yes	moderate suckering
194	Valley Oak	Quercus lobata	2	Fair	15	0	0	0	0	0	15	Yes	heavy suckering and dead branches
195	Valley Oak	Quercus lobata	2	Fair	17	15	0	0	0	0	32	Yes	heavy suckering moderate dieback
196	Valley Oak	Quercus lobata	2	Fair	12	0	0	0	0	0	12	Yes	moderate dead branches and suckering
197	Valley Oak	Quercus lobata	2	Fair	16	0	0	0	0	0	16	Yes	moderate dead branches and suckering
198	Valley Oak	Quercus lobata	3	Fair to good	21	0	0	0	0	0	21	Yes	some dead branches
199	Valley Oak	Quercus lobata	3	Fair to good	8	5	0	0	0	0	13	Yes	some dead branches
200	Valley Oak	Quercus lobata	2	Fair	8	11	0	0	0	0	19	Yes	moderate dead branches and suckering
201	Valley Oak	Quercus lobata	2	Fair	10	0	0	0	0	0	10	Yes	heavy suckering, poor structure
202	Valley Oak	Quercus lobata	2	Fair	6	0	0	0	0	0	6	Yes	heavy suckering, poor structure
203	Valley Oak	Quercus lobata	3	Fair to good	8	0	0	0	0	0	8	Yes	some suckering
204	Valley Oak	Quercus lobata	3	Fair to good	16	0	0	0	0	0	16	Yes	some suckering and dead branches
205	Valley Oak	Quercus lobata	2	Fair	10	0	0	0	0	0	10	Yes	heavy suckering and poor structure
206	Valley Oak	Quercus lobata	2	Fair	25	0	0	0	0	0	25	Yes	matter, moderate dead branches
207	Valley Oak	Quercus lobata	0	Poor	5	0	0	0	0	0	5	No	whole tree is dead
208	Valley Oak	Quercus lobata	3	Fair to good	4	0	0	0	0	0	4	No	some dead branches, crowded canopy
209	Valley Oak	Quercus lobata	3	Fair to good	12	0	0	0	0	0	12	Yes	some dead branches
210	Valley Oak	Quercus lobata	2	Fair	6	0	0	0	0	0	6	Yes	heavy suckering poor structure
211	Valley Oak	Quercus lobata	2	Fair	7	6	0	0	0	0	13	Yes	heavy suckering and poor structure
212	Valley Oak	Quercus lobata	2	Fair	5	0	0	0	0	0	5	No	heavy suckering and poor structure
213	Valley Oak	Quercus lobata	0	Poor	9	0	0	0	0	0	9	Yes	whole tree is dead
214	Valley Oak	Quercus lobata	2	Fair	11	6	0	0	0	0	17	Yes	moderate dead branches annd suckering
215	Valley Oak	Quercus lobata	2	Fair	3	5	6	0	0	0	14	Yes	heavy suckering and some dead branches
216	Valley Oak	Quercus lobata	3	Fair to good	4	0	0	0	0	0	4	No	some dead branches, crowded canopy
217	Valley Oak	Quercus lobata	2	Fair	4	0	0	0	0	0	4	No	heavy suckering

Attachment C
Arborist's Disclaimer

Arborist Disclaimer Statement

Arborists are tree specialists who use their education, knowledge, training, experience, and research to examine trees and woodlands. Arborists recommend measures to enhance the beauty and health of trees and forests, while attempting to reduce the risk of living near them. 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 subject to attack by disease, insects, fungi and other forces of nature. There are some inherent risks with trees that cannot be predicted with any degree of certainty, even by a skilled and experienced arborist. Arborists cannot predict acts of nature including, without limitation, storms of sufficient strength, which can cause even a healthy tree to fail. Any entity who develops land and builds structures with a tree in the vicinity should be aware and inform future residents of the risks of living with trees and this arborists disclaimer.

Arborists cannot guarantee that a tree will be healthy or safe under all circumstances, or for a specified period of time. Likewise, remedial treatments cannot be guaranteed 100%.

Treatment, pruning, and removal of trees may involve considerations beyond the scope of the arborist's services, such as property boundaries, property ownership, disputes between neighbors and other issues. Consulting arborists cannot take such considerations into account unless complete and accurate information is disclosed to the arborist by the client.

The basic tree health assessment conducted herein does not constitute a tree risk assessment. Neither this author nor Gallaway Enterprises has assumed any responsibility for liability associated with the trees on or adjacent to this project site, their future demise and/or any damage, which may result therefrom. To live near trees is to accept some degree of risk.



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