

## **APPENDIX D**

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Tree Survey



# COLUMBINE STATION IMPROVEMENT PROJECT

## Tree Survey Results

Tree Count	Tree Number	Tree Species	Circumference <sup>1</sup> (inches)	City Ordinance Tree (Yes or No)	Condition	Remove or Remain	Reason for Removal
1	201	Olive ( <i>Olea europaea</i> )	127.2	Y	Healthy	Remove	Tank Installation
2	202	Olive ( <i>Olea europaea</i> )	129.6	Y	Healthy	Remove	Tank Installation
3	203	Olive ( <i>Olea europaea</i> )	85.2	Y	Healthy	Remove	Tank Installation
4	204	Olive ( <i>Olea europaea</i> )	120	Y	Healthy	Remove	Tank Installation
5	205	Olive ( <i>Olea europaea</i> )	130.8	Y	Healthy	Remove	Tank Installation
6	220	Olive ( <i>Olea europaea</i> )	105.6	Y	Healthy	Remain	N/A
7	222	Olive ( <i>Olea europaea</i> )	90	Y	Healthy	Remain	N/A
8	223	Olive ( <i>Olea europaea</i> )	69.6	Y	Healthy	Remain	N/A
9	224	Olive ( <i>Olea europaea</i> )	72	Y	Healthy	Remain	N/A
10	226	Olive ( <i>Olea europaea</i> )	61.2	Y	Healthy	Remain	N/A
11	227	Olive ( <i>Olea europaea</i> )	63.6	Y	Healthy	Remain	N/A
12	228	Olive ( <i>Olea europaea</i> )	112.8	Y	Healthy	Remain	N/A
13	229	Olive ( <i>Olea europaea</i> )	90	Y	Healthy	Remove	Tank Installation
14	231	Olive ( <i>Olea europaea</i> )	86.4	Y	Healthy	Remain	N/A
15	233	Olive ( <i>Olea europaea</i> )	92.4	Y	Healthy	Remain	N/A
16	235	Olive ( <i>Olea europaea</i> )	97.2	Y	Healthy	Remain	N/A
17	237	Olive ( <i>Olea europaea</i> )	111.6	Y	Healthy	Remain	N/A
18	239	Olive ( <i>Olea europaea</i> )	104.4	Y	Healthy	Remain	N/A
19	241	Olive ( <i>Olea europaea</i> )	67.2	Y	Healthy	Remove	Tank Installation
20	256	Olive ( <i>Olea europaea</i> )	200.4	Y	Healthy	Remove	Tank Installation
21	257	Olive ( <i>Olea europaea</i> )	134.4	Y	Healthy	Remove	Tank Installation
22	258	Olive ( <i>Olea europaea</i> )	75.6	Y	Healthy	Remove	Tank Installation

23	259	Olive ( <i>Olea europaea</i> )	80.4	Y	Healthy	Remove	Tank Installation
24	260	Olive ( <i>Olea europaea</i> )	87.6	Y	Healthy	Remove	Tank Installation
25	261	Olive ( <i>Olea europaea</i> )	110.4	Y	Healthy	Remove	Tank Installation
26	262	Olive ( <i>Olea europaea</i> )	92.4	Y	Healthy	Remove	Tank Installation
27	263	Olive ( <i>Olea europaea</i> )	123.6	Y	Healthy	Remove	Tank Installation
28	264	Olive ( <i>Olea europaea</i> )	116.4	Y	Healthy	Remove	Tank Installation
29	265	Olive ( <i>Olea europaea</i> )	114	Y	Healthy	Remove	Tank Installation
30	266	Olive ( <i>Olea europaea</i> )	105.6	Y	Healthy	Remove	Tank Installation
31	267	Olive ( <i>Olea europaea</i> )	124.8	Y	Healthy	Remove	Tank Installation
32	268	Olive ( <i>Olea europaea</i> )	117.6	Y	Healthy	Remove	Tank Installation
33	269	Olive ( <i>Olea europaea</i> )	108	Y	Healthy	Remove	Tank Installation
34	270	Olive ( <i>Olea europaea</i> )	85.2	Y	Healthy	Remove	Tank Installation
35	271	Olive ( <i>Olea europaea</i> )	124.8	Y	Healthy	Remove	Tank Installation
36	272	Olive ( <i>Olea europaea</i> )	81.6	Y	Healthy	Remove	Tank Installation
37	273	Olive ( <i>Olea europaea</i> )	86.4	Y	Healthy	Remain	N/A
38	275	Olive ( <i>Olea europaea</i> )	92.4	Y	Healthy	Remain	N/A
39	277	Olive ( <i>Olea europaea</i> )	104.4	Y	Healthy	Remove	Tank Installation
40	279	Olive ( <i>Olea europaea</i> )	70.8	Y	Healthy	Remove	Tank Installation
41	281	Olive ( <i>Olea europaea</i> )	56.4	Y	Healthy	Remove	Tank Installation
42	282	Olive ( <i>Olea europaea</i> )	80.4	Y	Healthy	Remain	N/A
43	298	Olive ( <i>Olea europaea</i> )	82.8	Y	Healthy	Remove	Tank Installation
44	299	Olive ( <i>Olea europaea</i> )	75.6	Y	Healthy	Remove	Tank Installation
45	300	Olive ( <i>Olea europaea</i> )	66	Y	Healthy	Remove	Tank Installation
46	301	Olive ( <i>Olea europaea</i> )	66	Y	Healthy	Remove	Tank Installation
47	303	Olive ( <i>Olea europaea</i> )	74.4	Y	Healthy	Remove	Tank Installation
48	304	Olive ( <i>Olea europaea</i> )	88.8	Y	Healthy	Remove	Tank Installation
49	305	Olive ( <i>Olea europaea</i> )	110.4	Y	Healthy	Remove	Tank Installation
50	307	Olive ( <i>Olea europaea</i> )	102	Y	Healthy	Remove	Tank Installation
51	308	Olive ( <i>Olea europaea</i> )	84	Y	Healthy	Remove	Tank Installation
52	309	Olive ( <i>Olea europaea</i> )	60	Y	Healthy	Remove	Tank Installation

53	310	Olive ( <i>Olea europaea</i> )	90	Y	Healthy	Remove	Tank Installation
54	311	Olive ( <i>Olea europaea</i> )	109.2	Y	Tree showing signs of stress (e.g., branch die-back, thinning crown, and leaf chlorosis)	Remove	Tank Installation
55	312	Olive ( <i>Olea europaea</i> )	60	Y	Healthy	Remove	Tank Installation
56	313	Olive ( <i>Olea europaea</i> )	74.4	Y	Healthy	Remove	Tank Installation
57	314	Olive ( <i>Olea europaea</i> )	74.4	Y	Healthy	Remove	Tank Installation
58	315	Olive ( <i>Olea europaea</i> )	96	Y	Healthy	Remove	Tank Installation
59	316	Olive ( <i>Olea europaea</i> )	103.2	Y	Healthy	Remove	Tank Installation
60	317	Olive ( <i>Olea europaea</i> )	94.8	Y	Healthy	Remove	Tank Installation
61	318	Olive ( <i>Olea europaea</i> )	106.8	Y	Healthy	Remove	Tank Installation
62	321	Olive ( <i>Olea europaea</i> )	92.4	Y	Healthy	Remove	Tank Installation
63	322	Olive ( <i>Olea europaea</i> )	57.6	Y	Healthy	Remove	Tank Installation
64	221	Olive ( <i>Olea europaea</i> )	51.6	N	Healthy	Remain	N/A
65	225	Olive ( <i>Olea europaea</i> )	45.6	N	Healthy	Remain	N/A
66	230	Olive ( <i>Olea europaea</i> )	54	N	Healthy	Remain	N/A
67	232	Olive ( <i>Olea europaea</i> )	54	N	Healthy	Remain	N/A
68	234	Olive ( <i>Olea europaea</i> )	32.4	N	Healthy	Remain	N/A
69	236	Olive ( <i>Olea europaea</i> )	48	N	Healthy	Remain	N/A
70	238	Olive ( <i>Olea europaea</i> )	51.6	N	Healthy	Remain	N/A
71	240	Olive ( <i>Olea europaea</i> )	50.4	N	Healthy	Remain	N/A
72	274	Olive ( <i>Olea europaea</i> )	50.4	N	Healthy	Remain	N/A
73	283	Olive ( <i>Olea europaea</i> )	19.8	N	Healthy	Remove	Tank Installation
74	285	Olive ( <i>Olea europaea</i> )	16.3	N	Healthy	Remove	Tank Installation
75	287	Olive ( <i>Olea europaea</i> )	24.2	N	Healthy	Remove	Tank Installation
76	289	Olive ( <i>Olea europaea</i> )	20.4	N	Healthy	Remove	Tank Installation
77	291	Olive ( <i>Olea europaea</i> )	20.7	N	Healthy	Remove	Tank Installation
78	294	Olive ( <i>Olea europaea</i> )	27.9	N	Healthy	Remove	Tank Installation
79	295	Olive ( <i>Olea europaea</i> )	16	N	Healthy	Remove	Tank Installation

80	296	Olive ( <i>Olea europaea</i> )	25.7	N	Healthy	Remove	Tank Installation
81	297	Olive ( <i>Olea europaea</i> )	16	N	Healthy	Remove	Tank Installation
82	302	Olive ( <i>Olea europaea</i> )	48	N	Healthy	Remove	Tank Installation
83	306	Olive ( <i>Olea europaea</i> )	55.2	N	Healthy	Remove	Tank Installation
84	319	Olive ( <i>Olea europaea</i> )	52.8	N	Healthy	Remove	Tank Installation
85	323	Olive ( <i>Olea europaea</i> )	49	N	Healthy	Remove	Tank Installation
86	325	Blackwood Acacia ( <i>Acacia melanoxylon</i> )	17.3	N	Healthy	Remove	Tank Installation
87	208	Olive ( <i>Olea europaea</i> )	42	N	Healthy	Remain	N/A
88	209	Olive ( <i>Olea europaea</i> )	51.6	N	Healthy	Remain	N/A
89	211	Olive ( <i>Olea europaea</i> )	34.8	N	Healthy	Remain	N/A
90	213	Olive ( <i>Olea europaea</i> )	48	N	Healthy	Remain	N/A
91	216	Olive ( <i>Olea europaea</i> )	36	N	Healthy	Remain	N/A
92	218	Olive ( <i>Olea europaea</i> )	49.2	N	Healthy	Remain	N/A
93	244	Olive ( <i>Olea europaea</i> )	39.6	N	Healthy	Remain	N/A
94	255	Olive ( <i>Olea europaea</i> )	49.2	N	Healthy	Remain	N/A
95	284	Olive ( <i>Olea europaea</i> )	14.4	N	Healthy	Remain	N/A
96	286	Olive ( <i>Olea europaea</i> )	16.6	N	Healthy	Remain	N/A
97	288	Olive ( <i>Olea europaea</i> )	20.1	N	Healthy	Remain	N/A
98	290	Olive ( <i>Olea europaea</i> )	22	N	Healthy	Remain	N/A
99	292	Olive ( <i>Olea europaea</i> )	13.8	N	Healthy	Remain	N/A
100	293	Olive ( <i>Olea europaea</i> )	13.2	N	Healthy	Remain	N/A
101	324	Peruvian Peppertree ( <i>Schinus molle</i> )	14.1	N	Healthy	Remove	N/A
102	412	Olive ( <i>Olea europaea</i> )	50.3	N	Healthy	Remain	N/A
103	416	Olive ( <i>Olea europaea</i> )	37.7	N	Healthy	Remain	N/A
104	421	Olive ( <i>Olea europaea</i> )	50.3	N	Healthy	Remain	N/A
105	206	Olive ( <i>Olea europaea</i> )	56.4	Y	Healthy	Remain	N/A
106	207	Olive ( <i>Olea europaea</i> )	104.4	Y	Healthy	Remain	N/A
107	210	Olive ( <i>Olea europaea</i> )	79.2	Y	Healthy	Remain	N/A

108	212	Olive ( <i>Olea europaea</i> )	82.8	Y	Healthy	Remain	N/A
109	214	Olive ( <i>Olea europaea</i> )	56.4	Y	Healthy	Remain	N/A
110	215	Olive ( <i>Olea europaea</i> )	79.2	Y	Healthy	Remain	N/A
111	217	Olive ( <i>Olea europaea</i> )	79.2	Y	Healthy	Remain	N/A
112	219	Olive ( <i>Olea europaea</i> )	86.4	Y	Healthy	Remain	N/A
113	242	Olive ( <i>Olea europaea</i> )	60	Y	Healthy	Remain	N/A
114	243	Olive ( <i>Olea europaea</i> )	91.2	Y	Healthy	Remain	N/A
115	245	Olive ( <i>Olea europaea</i> )	92.4	Y	Healthy	Remain	N/A
116	246	Olive ( <i>Olea europaea</i> )	78	Y	Healthy	Remain	N/A
117	247	Olive ( <i>Olea europaea</i> )	69.6	Y	Healthy	Remain	N/A
118	248	Olive ( <i>Olea europaea</i> )	84	Y	Healthy	Remain	N/A
119	249	Olive ( <i>Olea europaea</i> )	162	Y	Healthy	Remain	N/A
120	250	Olive ( <i>Olea europaea</i> )	92.4	Y	Healthy	Remain	N/A
121	251	Olive ( <i>Olea europaea</i> )	63.6	Y	Healthy	Remain	N/A
122	252	Olive ( <i>Olea europaea</i> )	112.8	Y	Healthy	Remain	N/A
123	253	Olive ( <i>Olea europaea</i> )	69.6	Y	Healthy	Remain	N/A
124	254	Olive ( <i>Olea europaea</i> )	134.4	Y	Healthy	Remain	N/A
125	276	Olive ( <i>Olea europaea</i> )	87.6	Y	Healthy	Remain	N/A
126	278	Olive ( <i>Olea europaea</i> )	70.8	Y	Healthy	Remain	N/A
127	280	Olive ( <i>Olea europaea</i> )	80.4	Y	Healthy	Remain	N/A
128	326	Olive ( <i>Olea europaea</i> )	110.4	Y	Tree showing signs of stress (e.g., branch die-back, thinning crown, and leaf chlorosis)	Remain	N/A
129	327	Olive ( <i>Olea europaea</i> )	67.2	Y	Tree showing signs of stress (e.g., branch die-back, thinning crown, and leaf chlorosis)	Remain	N/A
130	328	Olive ( <i>Olea europaea</i> )	90	Y	Tree showing signs of stress (e.g., branch die-back, thinning crown, and leaf chlorosis)	Remain	N/A

131	329	Olive ( <i>Olea europaea</i> )	94.2	Y	Healthy	Remove	Tank Installation
132	401	Olive ( <i>Olea europaea</i> )	72.3	Y	Healthy	Remain	N/A
133	402	Olive ( <i>Olea europaea</i> )	94.2	Y	Healthy	Remain	N/A
134	403	Olive ( <i>Olea europaea</i> )	125.7	Y	Healthy	Remain	N/A
135	404	Olive ( <i>Olea europaea</i> )	75.4	Y	Healthy	Remain	N/A
136	405	Olive ( <i>Olea europaea</i> )	66	Y	Healthy	Remain	N/A
137	406	Olive ( <i>Olea europaea</i> )	94.2	Y	Healthy	Remain	N/A
138	407	Olive ( <i>Olea europaea</i> )	56.5	Y	Healthy	Remain	N/A
139	408	Olive ( <i>Olea europaea</i> )	78.5	Y	Healthy	Remain	N/A
140	409	Olive ( <i>Olea europaea</i> )	106.8	Y	Healthy	Remain	N/A
141	410	Olive ( <i>Olea europaea</i> )	88	Y	Healthy	Remain	N/A
142	411	Olive ( <i>Olea europaea</i> )	56.5	Y	Healthy	Remain	N/A
143	413	Olive ( <i>Olea europaea</i> )	72.3	Y	Healthy	Remain	N/A
144	414	Olive ( <i>Olea europaea</i> )	62.8	Y	Healthy	Remain	N/A
145	415	Olive ( <i>Olea europaea</i> )	56.5	Y	Healthy	Remain	N/A
146	417	Olive ( <i>Olea europaea</i> )	72.3	Y	Healthy	Remain	N/A
147	418	Olive ( <i>Olea europaea</i> )	97.4	Y	Healthy	Remain	N/A
148	419	Olive ( <i>Olea europaea</i> )	59.7	Y	Healthy	Remain	N/A
149	420	Olive ( <i>Olea europaea</i> )	84.8	Y	Healthy	Remain	N/A
150	425	Olive ( <i>Olea europaea</i> )	153.9	Y	Healthy	Remain	N/A
151	426	Olive ( <i>Olea europaea</i> )	84.8	Y	Healthy	Remain	N/A
152	427	Olive ( <i>Olea europaea</i> )	88	Y	Healthy	Remain	N/A
153	428	Olive ( <i>Olea europaea</i> )	72.3	Y	Healthy	Remain	N/A
154	429	Olive ( <i>Olea europaea</i> )	69.1	Y	Healthy	Remain	N/A
155	430	Olive ( <i>Olea europaea</i> )	113.1	Y	Healthy	Remain	N/A
156	431	Olive ( <i>Olea europaea</i> )	113.1	Y	Healthy	Remain	N/A
157	432	Olive ( <i>Olea europaea</i> )	110	Y	Healthy	Remain	N/A
158	433	Olive ( <i>Olea europaea</i> )	100.5	Y	Healthy	Remain	N/A
159	434	Olive ( <i>Olea europaea</i> )	84.8	Y	Healthy	Remain	N/A
160	435	Olive ( <i>Olea europaea</i> )	69.1	Y	Healthy	Remain	N/A



161	436	Olive ( <i>Olea europaea</i> )	78.5	Y	Healthy	Remain	N/A
162	437	Olive ( <i>Olea europaea</i> )	113.1	Y	Healthy	Remain	N/A
163	438	Olive ( <i>Olea europaea</i> )	81.7	Y	Healthy	Remain	N/A
164	439	Olive ( <i>Olea europaea</i> )	125.7	Y	Healthy	Remain	N/A
165	440	Olive ( <i>Olea europaea</i> )	91.1	Y	Healthy	Remain	N/A
166	441	Olive ( <i>Olea europaea</i> )	106.8	Y	Healthy	Remain	N/A
167	442	Olive ( <i>Olea europaea</i> )	128.8	Y	Healthy	Remain	N/A
168	443	Olive ( <i>Olea europaea</i> )	131.9	Y	Healthy	Remain	N/A

<sup>1</sup> Circumference measured at 2 feet above ground level