

Tree Canopy Study

Existing Tree Canopy

Tree No.	Species	Canopy Radius	Heritage	Canopy Size
166	Raywood ash	10	No	314.16
167	Raywood ash	10	Yes	314.16
168	Raywood ash	7.5	Yes	176.71
169	Chinese pistache	12.5	No	490.87
170	Callery pear	5	No	78.54
171	Callery pear	5	No	78.54
172	Callery pear	5	No	78.54
173	Coast Redwood	12.5	Yes	490.87
174	Coast Redwood	12.5	Yes	490.87
175	Coast Redwood	17.5	Yes	962.11
176	Raywood ash	15	Yes	706.86
177	Honey locust	17.5	No	962.11
178	Raywood ash	15	Yes	706.86
179	Raywood ash	5	Yes	78.54
180	Honey locust	12.5	No	490.87
181	Olive	5	No	78.54
182	Olive	12.5	No	490.87
183	Raywood ash	17.5	Yes	962.11
184	Olive	7.5	No	176.71
185	Coast Redwood	7.5	Yes	176.71
186	Olive	7.5	No	176.71
187	Olive	10	No	314.16
188	Xylosma	12.5	No	490.87
189	Coast Redwood	7.5	Yes	176.71
190	Coast Redwood	7.5	Yes	176.71
191	Coast Redwood	7.5	Yes	176.71
192	Coast Redwood	7.5	Yes	176.71

Existing Tree Canopy

Tree No.	Species	Canopy Radius	Heritage	Canopy Size
193	Olive	12.5	Yes	490.87
194	Evergreen pear	7.5	No	176.71
195	Evergreen pear	7.5	No	176.71
196	Evergreen pear	10	Yes	314.16
197	Chinese pistache	12.5	Yes	490.87
198	Chinese pistache	12.5	No	490.87
199	Coast Redwood	7.5	Yes	176.71
200	Purple-leaf plum	7.5	No	176.71
201	Flowering cherry	7.5	No	176.71
202	Coast Redwood	15	No	706.86
203	Coast Redwood	12.5	Yes	490.87
204	Coast Redwood	10	Yes	314.16
205	Coast Redwood	10	Yes	314.16
206	Coast Redwood	15	Yes	706.86
207	Coast Redwood	15	Yes	706.86
208	Sweetgum	12.5	No	490.87
209	Sweetgum	12.5	Yes	490.87
210	Sweetgum	12.5	No	490.87
211	Sweetgum	12.5	No	490.87
212	Flowering cherry	5	No	78.54
213	Flowering cherry	5	No	78.54
214	Coast Redwood	10	Yes	314.16
215	Coast Redwood	10	Yes	314.16
216	Coast Redwood	10	Yes	314.16
217	Coast Redwood	12.5	Yes	490.87
218	Coast Redwood	15	Yes	706.86
219	Coast Redwood	15	Yes	706.86

Existing Tree Canopy

Tree No.	Species	Canopy Radius	Heritage	Canopy Size
220	Coast Redwood	12.5	Yes	490.87
221	Coast Redwood	15	Yes	706.86
222	London plane	15	Yes	706.86
223	Purple-leaf plum	15	No	706.86
224	Purple-leaf plum	15	No	706.86
225	Flowering cherry	15	No	706.86
226	Coast Redwood	12.5	Yes	490.87
227	Sweetgum	15	Yes	706.86
228	Sweetgum	17.5	Yes	962.11
229	Sweetgum	15	Yes	706.86
230	Sweetgum	15	No	706.86
231	Coast live oak	17.5	Yes	962.11
232	Sweetgum	10	No	314.16
233	Sweetgum	10	Yes	314.16
234	Sweetgum	15	Yes	706.86
235	Flowering cherry	15	Yes	706.86
236	Flowering cherry	15	No	706.86
237	Flowering cherry	5	No	78.54
238	Flowering cherry	7.5	No	176.71
239	Olive	10	No	314.16
240	Olive	12.5	No	490.87
241	Olive	12.5	No	490.87
242	Evergreen pear	12.5	Yes	490.87
243	Coast live oak	10	Yes	314.16
244	Coast live oak	10	Yes	314.16
245	Blackwood acacia	12.5	No	490.87
246	Olive	15	No	706.86

Existing Tree Canopy

Tree No.	Species	Canopy Radius	Heritage	Canopy Size
247	Olive	7.5	No	176.71
248	Olive	12.5	Yes	490.87
249	Coast live oak	17.5	Yes	962.11
250	Italian alder		Yes	
251	Valley oak	20	Yes	1256.64
252	Flowering cherry	12.5	No	490.87
253	Raywood ash	15	Yes	706.86
254	Evergreen pear	7.5	No	176.71
255	Evergreen ash	17.5	Yes	962.11
256	Sweetgum	15	No	706.86
257	Coast live oak	15	Yes	706.86
258	Coast live oak	12.5	Yes	490.87
259	Coast Redwood	10	Yes	314.16
260	Coast Redwood	10	Yes	314.16
261	Coast Redwood	10	Yes	314.16
262	Coast Redwood	10	Yes	314.16
263	Coast Redwood	10	Yes	314.16
264	Coast Redwood	10	Yes	314.16
265	Coast Redwood	10	Yes	314.16
266	Coast Redwood	10	Yes	314.16
267	Olive	12.5	No	490.87
268	Olive	12.5	No	490.87
269	Olive	10	No	314.16
270	Olive	7.5	No	176.71
Total				47163.16
Site Area				179090
Subtotal				26.33%

Proposed Tree Canopy

Phase 1

Species	Canopy Radius	Canopy Size
Western Redbud	7.5	176.71
Western Redbud	7.5	176.71
Western Redbud	7.5	176.71
Western Redbud	7.5	176.71
Western Redbud	7.5	176.71
Western Redbud	7.5	176.71
Western Redbud	7.5	176.71
Western Redbud	7.5	176.71
Western Redbud	7.5	176.71
Sweet Bay	10	314.16
Sweet Bay	10	314.16
Sweet Bay	10	314.16
Sweet Bay	10	314.16
Sweet Bay	10	314.16
Sweet Bay	10	314.16
Sweet Bay	10	314.16
Sweet Bay	10	314.16
Sweet Bay	10	314.16
Sweet Bay	10	314.16
Sweet Bay	10	314.16
Sweet Bay	10	314.16
Sweet Bay	10	314.16
Sweet Bay	10	314.16
Sweet Bay	10	314.16
Valley oak	17.5	962.11
Regal Prince	10	314.16
Regal Prince	10	314.16
Regal Prince	10	314.16
Regal Prince	10	314.16
Subtotal		7893.25

Phase 3

Species	Canopy Radius	Canopy Size
Strawberry Tree	7.5	176.71
Strawberry Tree	7.5	176.71
Strawberry Tree	7.5	176.71
Strawberry Tree	7.5	176.71
Strawberry Tree	7.5	176.71
Strawberry Tree	7.5	176.71
Strawberry Tree	7.5	176.71
Western Redbud	7.5	176.71
Western Redbud	7.5	176.71
Western Redbud	7.5	176.71
Western Redbud	7.5	176.71
Western Redbud	7.5	176.71
Western Redbud	7.5	176.71
Western Redbud	7.5	176.71
Western Redbud	7.5	176.71
Western Redbud	7.5	176.71
Toyon	7.5	176.71
Toyon	7.5	176.71
Toyon	7.5	176.71
Toyon	7.5	176.71
Toyon	7.5	176.71
Toyon	7.5	176.71
Toyon	7.5	176.71
Toyon	7.5	176.71
Toyon	7.5	176.71
Toyon	7.5	176.71
Toyon	7.5	176.71
Toyon	7.5	176.71
Toyon	7.5	176.71
Toyon	7.5	176.71

Phase 3

Species	Canopy Radius	Canopy Size
Toyon	7.5	176.71
Toyon	7.5	176.71
Toyon	7.5	176.71
Toyon	7.5	176.71
Toyon	7.5	176.71
Toyon	7.5	176.71
Toyon	7.5	176.71
Toyon	7.5	176.71
Toyon	7.5	176.71
Toyon	7.5	176.71
Toyon	7.5	176.71
Toyon	7.5	176.71
Toyon	7.5	176.71
Toyon	7.5	176.71
Toyon	7.5	176.71
Toyon	7.5	176.71
Toyon	7.5	176.71
Sweet Bay	10	314.16
Sweet Bay	10	314.16
Sweet Bay	10	314.16
Sweet Bay	10	314.16
Sweet Bay	10	314.16
Sweet Bay	10	314.16
Saratoga Laurel	12.5	490.87
Saratoga Laurel	12.5	490.87
Saratoga Laurel	12.5	490.87
Saratoga Laurel	12.5	490.87
Saratoga Laurel	12.5	490.87

Heritage Trees		
Species	Canopy Radius	Canopy Size
Raywood ash	10	314.16
Raywood ash	10	314.16
Raywood ash	7.5	176.71
Chinese pistache	12.5	490.87
Raywood ash	15	706.86
Raywood ash	15	706.86
Raywood ash	5	78.54
Honey locust	12.5	490.87
Olive	5	78.54
Olive	12.5	490.87
Olive	7.5	176.71
Coast redwood	7.5	176.71
Coast redwood	7.5	176.71
Chinese pistache	12.5	490.87
Chinese pistache	12.5	490.87
Coast redwood	15	706.86
Coast redwood	15	706.86
London plane	15	706.86
Sweetgum	15	706.86
Sweetgum	17.5	962.11
Coast live oak	17.5	962.11
Coast redwood	10	314.16
Coast redwood	10	314.16
Coast redwood	10	314.16
Coast redwood	10	314.16
Coast redwood	10	314.16
Olive	12.5	490.87
Olive	12.5	490.87
Olive	10	314.16
Olive	7.5	176.71
Subtotal		13155.42
Site Area		179090.00
Total		27.51%

