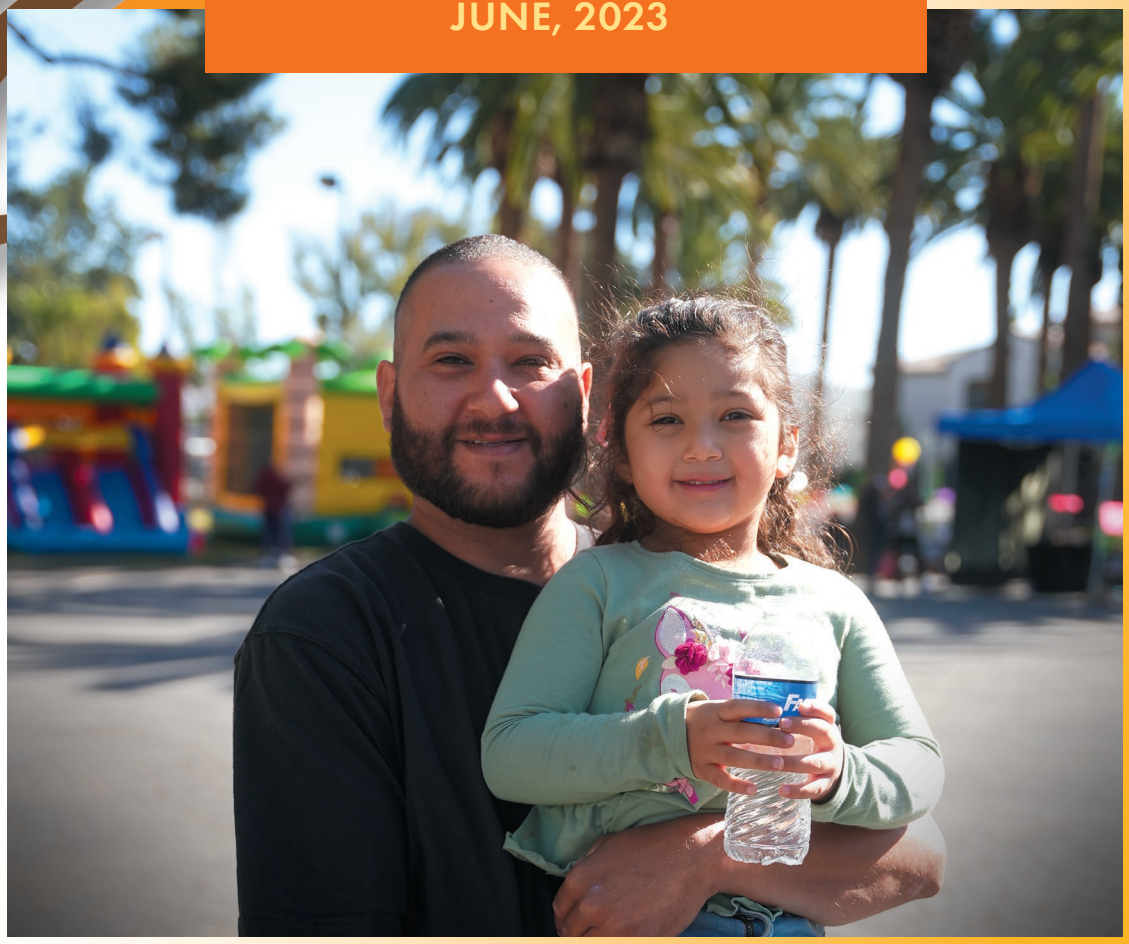
CORONA, CALIFORNIA

CITY PARK MASTER PLAN
APPENDIX

JUNE, 2023



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EXISTING TREE INVENTORY

FID	CommonName	BotanicalN
0	STUMP	Stump
1	ORNAMENTAL PEAR	Pyrus calleryana
2	ORNAMENTAL PEAR	Pyrus calleryana
3	EASTERN REDBUD	Cercis canadensis
4	STUMP	Stump
5	FOREST PANSY REDBUD	Cercis canadensis 'Forest Pansy'
6	CHINESE FRINGE TREE	Chionanthus retusus
7	MEXICAN FAN PALM	Washingtonia robusta
8	MEXICAN FAN PALM	Washingtonia robusta
9	MEXICAN FAN PALM	Washingtonia robusta
10	MEXICAN FAN PALM	Washingtonia robusta
11	MEXICAN FAN PALM	Washingtonia robusta
12	MEXICAN BLUE PALM	Brahea armata
13	MEXICAN BLUE PALM	Brahea armata
14	CHINESE FRINGE TREE	Chionanthus retusus
15	ALEPPO PINE	Pinus halepensis
16	CARROTWOOD	Cupaniopsis anacardioides
17	CARROTWOOD	Cupaniopsis anacardioides
18	CARROTWOOD	Cupaniopsis anacardioides
19	STUMP	Stump
20	CHINESE FRINGE TREE	Chionanthus retusus
21	ORNAMENTAL PEAR	Pyrus calleryana
22	CHINESE FRINGE TREE	Chionanthus retusus
23	CHINESE FRINGE TREE	Chionanthus retusus
24	ORNAMENTAL PEAR	Pyrus calleryana
25	ORNAMENTAL PEAR	Pyrus calleryana
26	HOLLYWOOD JUNIPER	Juniperus chinensis 'Torulosa'
27	HOLLYWOOD JUNIPER	Juniperus chinensis 'Torulosa'
28	VACANT SITE	Vacant site
29	SOUTHERN MAGNOLIA	Magnolia grandiflora
30	SOUTHERN MAGNOLIA	Magnolia grandiflora
31	BOTTLE TREE	Brachychiton populneus
32	VACANT SITE	Vacant site
33	VACANT SITE	Vacant site
34	VACANT SITE	Vacant site
35	BOTTLE TREE	Brachychiton populneus
36	QUEEN PALM	Syagrus romanzoffianum
37	SILK-FLOSS TREE	Ceiba speciosa
38	BRAZILIAN PEPPER	Schinus terebinthifolius
39	BRAZILIAN PEPPER	Schinus terebinthifolius
40	BRAZILIAN PEPPER	Schinus terebinthifolius
41	RUSTY LEAF FIG	Ficus rubiginosa
42	GIANT BIRD OF PARADISE	Strelitzia nicolai
43	CALIFORNIA PEPPER	Schinus molle
44	SOUTHERN LIVE OAK	Quercus virginiana
45	COAST LIVE OAK	Quercus agrifolia
46	BOUGAINVILLEA	Bougainvillea spectabilis
47	CANARY ISLAND DATE PALM	Phoenix canariensis
48	CARROTWOOD	Cupaniopsis anacardioides
49	COAST LIVE OAK	Quercus agrifolia
50	SOUTHERN LIVE OAK	Quercus virginiana
51	SOUTHERN LIVE OAK	Quercus virginiana
52	DEODAR CEDAR	Cedrus deodara
53	GLEDITSIA HONEY LOCUST	Gleditsia triacanthos inermis
54	AUSTRALIAN FLAME TREE	Brachychiton acerifolius
55	ITALIAN STONE PINE	Pinus pinea
56	COAST LIVE OAK	Quercus agrifolia
57	CORK OAK	Quercus suber
58	CALIFORNIA PEPPER	Schinus molle
59	SOUTHERN LIVE OAK	Quercus virginiana
60	VACANT SITE	Vacant site
61	BRAZILIAN PEPPER	Schinus terebinthifolius
62	SOUTHERN LIVE OAK	Quercus virginiana
63	MOCK ORANGE	Pittosporum tobira
64	MOCK ORANGE	Pittosporum tobira
65	COAST LIVE OAK	Quercus agrifolia
66	SHAMEL ASH	Fraxinus uhdei
67	VACANT SITE	Vacant site
68	COAST LIVE OAK	Quercus agrifolia
69	SOUTHERN LIVE OAK	Quercus virginiana
70	SOUTHERN LIVE OAK	Quercus virginiana
71	QUEEN PALM	Syagrus romanzoffianum
72	COAST LIVE OAK	Quercus agrifolia
73	CANARY ISLAND DATE PALM	Phoenix canariensis
74	COAST LIVE OAK	Quercus agrifolia
75	CANARY ISLAND DATE PALM	Phoenix canariensis
76	CRAPE MYRTLE	Lagerstroemia indica
77	VACANT SITE	Vacant site
78	SOUTHERN LIVE OAK	Quercus virginiana
79	SHAMEL ASH	Fraxinus uhdei
80	AUSTRALIAN FLAME TREE	Brachychiton acerifolius
81	CANARY ISLAND DATE PALM	Phoenix canariensis
82	DEODAR CEDAR	Cedrus deodara
83	COAST LIVE OAK	Quercus agrifolia
84	CHINESE FLAME TREE	Koelreuteria bipinnata
85	DEODAR CEDAR	Cedrus deodara
86	COAST LIVE OAK	Quercus agrifolia
87	SHAMEL ASH	Fraxinus uhdei
88	AUSTRALIAN FLAME TREE	Brachychiton acerifolius
89	COAST LIVE OAK	Quercus agrifolia
90	SOUTHERN LIVE OAK	Quercus virginiana
91	COAST LIVE OAK	Quercus agrifolia
92	JACARANDA	Jacaranda mimosifolia
93	COAST LIVE OAK	Quercus agrifolia
94	COAST LIVE OAK	Quercus agrifolia
95	PRIMROSE TREE	Lagunaria patersonii
96	DEODAR CEDAR	Cedrus deodara
97	MODESTO ASH	Fraxinus velutina 'Modesto'
98	DEODAR CEDAR	Cedrus deodara
99	MODESTO ASH	Fraxinus velutina 'Modesto'
100	CARROTWOOD	Cupaniopsis anacardioides
101	BOTTLE TREE	Brachychiton populneus
102	CHINESE FLAME TREE	Koelreuteria bipinnata
103	CARROTWOOD	Cupaniopsis anacardioides
104	JACARANDA	Jacaranda mimosifolia
105	FRASERS PHOTINIA	Photinia X fraseri
106	WINDMILL PALM	Trachycarpus fortunei
107	WINDMILL PALM	Trachycarpus fortunei
108	WINDMILL PALM	Trachycarpus fortunei
109	WINDMILL PALM	Trachycarpus fortunei
110	WINDMILL PALM	Trachycarpus fortunei
111	WINDMILL PALM	Trachycarpus fortunei
112	WINDMILL PALM	Trachycarpus fortunei
113	WINDMILL PALM	Trachycarpus fortunei
114	WINDMILL PALM	Trachycarpus fortunei
115	ORIENTAL ARBORVITAE	Platycladus orientalis
116	CHITALPA	Chitalpa tashkentensis
117	ITALIAN STONE PINE	Pinus pinea
118	HOLLY OAK	Quercus ilex
119	COAST LIVE OAK	Quercus agrifolia
120	AUSTRALIAN FLAME TREE	Brachychiton acerifolius
121	ITALIAN STONE PINE	Pinus pinea
122	SOUTHERN LIVE OAK	Quercus virginiana
123	SHAMEL ASH	Fraxinus uhdei
124	COAST LIVE OAK	Quercus agrifolia
125	AUSTRALIAN FLAME TREE	Brachychiton acerifolius
126	SHAMEL ASH	Fraxinus uhdei
127	AUSTRALIAN FLAME TREE	Brachychiton acerifolius
128	MEXICAN FAN PALM	Washingtonia robusta
129	AUSTRALIAN FLAME TREE	Brachychiton acerifolius
130	SILK-FLOSS TREE	Ceiba speciosa
131	CANARY ISLAND DATE PALM	Phoenix canariensis
132	SHAMEL ASH	Fraxinus uhdei
133	CANARY ISLAND DATE PALM	Phoenix canariensis
134	BRAZILIAN PEPPER	Schinus terebinthifolius
135	MOCK ORANGE	Pittosporum tobira
136	SHAMEL ASH	Fraxinus uhdei
137	COAST LIVE OAK	Quercus agrifolia
138	BRAZILIAN PEPPER	Schinus terebinthifolius
139	COAST LIVE OAK	Quercus agrifolia
140	MEXICAN FAN PALM	Washingtonia robusta
141	BRAZILIAN PEPPER	Schinus terebinthifolius
142	BRAZILIAN PEPPER	Schinus terebinthifolius
143	DEODAR CEDAR	Cedrus deodara
144	RUSTY LEAF FIG	Ficus rubiginosa
145	JACARANDA	Jacaranda mimosifolia
146	MEXICAN FAN PALM	Washingtonia robusta
147	MEXICAN FAN PALM	Washingtonia robusta
148	MEXICAN FAN PALM	Washingtonia robusta
149	MODESTO ASH	Fraxinus velutina 'Modesto'
150	DEODAR CEDAR	Cedrus deodara
151	COAST LIVE OAK	Quercus agrifolia
152	QUEEN PALM	Syagrus romanzoffianum
153	QUEEN PALM	Syagrus romanzoffianum
154	CAROB	Ceratonia siliqua
155	MEXICAN FAN PALM	Washingtonia robusta
156	SOUTHERN LIVE OAK	Quercus virginiana
157	JACARANDA	Jacaranda mimosifolia
158	MEXICAN FAN PALM	Washingtonia robusta
159	SOUTHERN LIVE OAK	Quercus virginiana
160	CANARY ISLAND DATE PALM	Phoenix canariensis
161	MEXICAN FAN PALM	Washingtonia robusta
162	COAST LIVE OAK	Quercus agrifolia
163	PINK MELALEUCA	Melaleuca nesophila
164	SHAMEL ASH	Fraxinus uhdei
165	COAST LIVE OAK	Quercus agrifolia
166	CHINESE JUNIPER	Juniperus chinensis
167	CHINESE JUNIPER	Juniperus chinensis
168	CHINESE JUNIPER	Juniperus chinensis
169	CHINESE JUNIPER	Juniperus chinensis
170	CHINESE JUNIPER	Juniperus chinensis
171	CHINESE JUNIPER	Juniperus chinensis
172	JACARANDA	Jacaranda mimosifolia
173	MOCK ORANGE	Pittosporum tobira
174	MOCK ORANGE	Pittosporum tobira
175	SHAMEL ASH	Fraxinus uhdei
176	VACANT SITE	Vacant site
177	CALIFORNIA PEPPER	Schinus molle
178	COAST LIVE OAK	Quercus agrifolia
179	AFGHAN PINE	Pinus eldarica
180	AUSTRALIAN FLAME TREE	Brachychiton acerifolius
181	DESERT GUM	Eucalyptus rudis
182	JACARANDA	Jacaranda mimosifolia
183	AUSTRALIAN FLAME TREE	Brachychiton acerifolius
184	JACARANDA	Jacaranda mimosifolia
185	ITALIAN STONE PINE	Pinus pinea
186	CALIFORNIA PEPPER	Schinus molle
187	CALIFORNIA PEPPER	Schinus molle
188	SHAMEL ASH	Fraxinus uhdei
189	COAST LIVE OAK	Quercus agrifolia
190	AMERICAN ELM	Ulmus americana
191	COAST LIVE OAK	Quercus agrifolia
192	CAROB	Ceratonia siliqua
193	CARROTWOOD	Cupaniopsis anacardioides
194	MEXICAN FAN PALM	Washingtonia robusta
195	AUSTRALIAN FLAME TREE	Brachychiton acerifolius
196	CANARY ISLAND PINE	Pinus canariensis
197	SOUTHERN LIVE OAK	Quercus virginiana
198	AUSTRALIAN FLAME TREE	Brachychiton acerifolius
199	COAST LIVE OAK	Quercus agrifolia
200	WHITE ALDER	Alnus rhombifolia
201	WHITE ALDER	Alnus rhombifolia
202	SOUTHERN LIVE OAK	Quercus virginiana
203	SOUTHERN LIVE OAK	Quercus virginiana
204	MEXICAN FAN PALM	Washingtonia robusta
205	MOCK ORANGE	Pittosporum tobira
206	SOUTHERN LIVE OAK	Quercus virginiana
207	CAMPHOR TREE	Cinnamomum camphora
208	MEXICAN FAN PALM	Washingtonia robusta
209	COAST LIVE OAK	Quercus agrifolia
210	CANARY ISLAND DATE PALM	Phoenix canariensis
211	CALIFORNIA PEPPER	Schinus molle
212	DESERT GUM	Eucalyptus rudis
213	KAFFIR PLUM	Harpephyllum caffrum
214	KAFFIR PLUM	Harpephyllum caffrum
215	CALIFORNIA PEPPER	Schinus molle
216	COAST LIVE OAK	Quercus agrifolia
217	COAST LIVE OAK	Quercus agrifolia
218	BOTTLE TREE	Brachychiton populneus

219	BOTTLE TREE	Brachychiton populneus
220	HOLLY OAK	Quercus ilex
221	SOUTHERN LIVE OAK	Quercus virginiana
222	CANARY ISLAND DATE PALM	Phoenix canariensis
223	COAST LIVE OAK	Quercus agrifolia
224	SMOOTH-SHELL MACADAMIA	Macadamia integrifolia
225	SHAMEL ASH	Fraxinus uhdei
226	SAN JOSE HESPER PALM	Brahea brandegeei
227	SAN JOSE HESPER PALM	Brahea brandegeei
228	COAST LIVE OAK	Quercus agrifolia
229	AFGHAN PINE	Pinus eldarica
230	MEXICAN FAN PALM	Washingtonia robusta
231	MEXICAN FAN PALM	Washingtonia robusta
232	SHAMEL ASH	Fraxinus uhdei
233	SILK OAK	Grevillea robusta
234	VACANT SITE	Vacant site
235	CANARY ISLAND DATE PALM	Phoenix canariensis
236	CANARY ISLAND DATE PALM	Phoenix canariensis
237	MEXICAN FAN PALM	Washingtonia robusta
238	MEXICAN FAN PALM	Washingtonia robusta
239	MEXICAN FAN PALM	Washingtonia robusta
240	PINDO PALM	Butia odorata
241	MEXICAN FAN PALM	Washingtonia robusta
242	MEXICAN FAN PALM	Washingtonia robusta
243	CANARY ISLAND DATE PALM	Phoenix canariensis
244	HOLLY OAK	Quercus ilex
245	WINDMILL PALM	Trachycarpus fortunei
246	MEXICAN FAN PALM	Washingtonia robusta
247	CANARY ISLAND DATE PALM	Phoenix canariensis
248	MEXICAN FAN PALM	Washingtonia robusta
249	MEXICAN FAN PALM	Washingtonia robusta
250	CANARY ISLAND DATE PALM	Phoenix canariensis
251	CANARY ISLAND DATE PALM	Phoenix canariensis
252	MEXICAN BLUE PALM	Brahea armata
253	PINDO PALM	Butia odorata
254	GUADALUPE PALM	Brahea edulis
255	CANARY ISLAND DATE PALM	Phoenix canariensis
256	CANARY ISLAND DATE PALM	Phoenix canariensis
257	CANARY ISLAND DATE PALM	Phoenix canariensis
258	CANARY ISLAND DATE PALM	Phoenix canariensis
259	MEXICAN FAN PALM	Washingtonia robusta
260	CORK OAK	Quercus suber
261	CANARY ISLAND DATE PALM	Phoenix canariensis
262	CANARY ISLAND DATE PALM	Phoenix canariensis
263	CANARY ISLAND DATE PALM	Phoenix canariensis
264	CANARY ISLAND DATE PALM	Phoenix canariensis
265	CANARY ISLAND DATE PALM	Phoenix canariensis
266	QUEEN PALM	Syagrus romanzoffianum
267	CANARY ISLAND DATE PALM	Phoenix canariensis
268	CORK OAK	Quercus suber
269	CORK OAK	Quercus suber
270	MEXICAN FAN PALM	Washingtonia robusta
271	CANARY ISLAND DATE PALM	Phoenix canariensis
272	CANARY ISLAND DATE PALM	Phoenix canariensis
273	COAST LIVE OAK	Quercus agrifolia
274	MODESTO ASH	Fraxinus velutina 'Modesto'
275	COAST LIVE OAK	Quercus agrifolia
276	PINDO PALM	Butia odorata
277	MEXICAN FAN PALM	Washingtonia robusta
278	VACANT SITE	Vacant site
279	VACANT SITE	Vacant site
280	MEXICAN FAN PALM	Washingtonia robusta
281	CANARY ISLAND DATE PALM	Phoenix canariensis
282	GUADALUPE PALM	Brahea edulis
283	PINDO PALM	Butia odorata
284	VACANT SITE	Vacant site
285	ITALIAN STONE PINE	Pinus pinea
286	WHITE ALDER	Alnus rhombifolia
287	SOUTHERN LIVE OAK	Quercus virginiana
288	SOUTHERN LIVE OAK	Quercus virginiana
289	JACARANDA	Jacaranda mimosifolia
290	CANARY ISLAND DATE PALM	Phoenix canariensis
291	CANARY ISLAND DATE PALM	Phoenix canariensis
292	CANARY ISLAND DATE PALM	Phoenix canariensis
293	CANARY ISLAND DATE PALM	Phoenix canariensis
294	CANARY ISLAND DATE PALM	Phoenix canariensis
295	CANARY ISLAND DATE PALM	Phoenix canariensis
296	CANARY ISLAND DATE PALM	Phoenix canariensis
297	CANARY ISLAND DATE PALM	Phoenix canariensis
298	CANARY ISLAND DATE PALM	Phoenix canariensis
299	CANARY ISLAND DATE PALM	Phoenix canariensis
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301	CANARY ISLAND DATE PALM	Phoenix canariensis
302	CANARY ISLAND DATE PALM	Phoenix canariensis
303	CANARY ISLAND DATE PALM	Phoenix canariensis
304	CANARY ISLAND DATE PALM	Phoenix canariensis
305	CANARY ISLAND DATE PALM	Phoenix canariensis
306	CANARY ISLAND DATE PALM	Phoenix canariensis
307	CANARY ISLAND DATE PALM	Phoenix canariensis
308	SOUTHERN LIVE OAK	Quercus virginiana
309	SOUTHERN LIVE OAK	Quercus virginiana
310	SOUTHERN LIVE OAK	Quercus virginiana
311	CANARY ISLAND DATE PALM	Phoenix canariensis
312	COAST LIVE OAK	Quercus agrifolia
313	COAST LIVE OAK	Quercus agrifolia
314	COAST LIVE OAK	Quercus agrifolia
315	CANARY ISLAND DATE PALM	Phoenix canariensis
316	CANARY ISLAND DATE PALM	Phoenix canariensis
317	COAST LIVE OAK	Quercus agrifolia
318	CANARY ISLAND DATE PALM	Phoenix canariensis
319	CANARY ISLAND DATE PALM	Phoenix canariensis
320	COAST LIVE OAK	Quercus agrifolia
321	CANARY ISLAND DATE PALM	Phoenix canariensis
322	CANARY ISLAND DATE PALM	Phoenix canariensis
323	COAST LIVE OAK	Quercus agrifolia
324	SILK OAK	Grevillea robusta
325	CANARY ISLAND DATE PALM	Phoenix canariensis
326	COAST LIVE OAK	Quercus agrifolia
327	CANARY ISLAND DATE PALM	Phoenix canariensis
328	CANARY ISLAND DATE PALM	Phoenix canariensis
329	CANARY ISLAND DATE PALM	Phoenix canariensis
330	COAST LIVE OAK	Quercus agrifolia
331	CAMPHOR TREE	Cinnamomum camphora
332	VACANT SITE	Vacant site
333	COAST LIVE OAK	Quercus agrifolia
334	CAMPHOR TREE	Cinnamomum camphora
335	COAST LIVE OAK	Quercus agrifolia
336	CAMPHOR TREE	Cinnamomum camphora
337	MELALEUCA DECUSSATA	Melaleuca decussata
338	COAST LIVE OAK	Quercus agrifolia
339	AFGHAN PINE	Pinus eldarica
340	AFGHAN PINE	Pinus eldarica
341	RAYWOOD ASH	Fraxinus angustifolia oxycarpa
342	DEODAR CEDAR	Cedrus deodara
343	AFGHAN PINE	Pinus eldarica
344	HOLLY OAK	Quercus ilex
345	AUSTRALIAN FLAME TREE	Brachychiton acerifolius
346	PRIMROSE TREE	Lagunaria patersonii
347	COAST LIVE OAK	Quercus agrifolia
348	MOCK ORANGE	Pittosporum tobira
349	HOLLY OAK	Quercus ilex
350	COAST LIVE OAK	Quercus agrifolia
351	COAST LIVE OAK	Quercus agrifolia
352	DEODAR CEDAR	Cedrus deodara
353	COAST LIVE OAK	Quercus agrifolia
354	COAST LIVE OAK	Quercus agrifolia
355	VACANT SITE	Vacant site
356	VACANT SITE	Vacant site
357	QUEEN PALM	Syagrus romanzoffianum
358	COAST LIVE OAK	Quercus agrifolia
359	BOTTLE TREE	Brachychiton populneus
360	COAST LIVE OAK	Quercus agrifolia
361	JACARANDA	Jacaranda mimosifolia
362	HOLLY OAK	Quercus ilex
363	CHINESE ELM	Ulmus parvifolia
364	QUEEN PALM	Syagrus romanzoffianum
365	QUEEN PALM	Syagrus romanzoffianum
366	QUEEN PALM	Syagrus romanzoffianum
367	QUEEN PALM	Syagrus romanzoffianum
368	RAYWOOD ASH	Fraxinus angustifolia oxycarpa
369	BOTTLE TREE	Brachychiton populneus
370	JACARANDA	Jacaranda mimosifolia
371	CALIFORNIA FAN PALM	Washingtonia filifera
372	CANARY ISLAND DATE PALM	Phoenix canariensis
373	CANARY ISLAND DATE PALM	Phoenix canariensis
374	COAST LIVE OAK	Quercus agrifolia
375	JACARANDA	Jacaranda mimosifolia
376	CHINESE FLAME TREE	Koelreuteria bipinnata
377	COAST LIVE OAK	Quercus agrifolia
378	QUEEN PALM	Syagrus romanzoffianum
379	COAST LIVE OAK	Quercus agrifolia
380	QUEEN PALM	Syagrus romanzoffianum
381	BUNYA-BUNYA	Araucaria bidwillii
382	QUEEN PALM	Syagrus romanzoffianum
383	CAMPHOR TREE	Cinnamomum camphora
384	QUEEN PALM	Syagrus romanzoffianum

COST ESTIMATE

CORONA CITY PARK MASTER PLAN
CORONA, CA
Rough Order of Magnitude Cost Estimate
Based on Massing Plan

Updated JUNE 2023

1. This Rough Order of Magnitude cost estimate is based upon the Corona City Park Massing Plan prepared by RJM Design Group for the City of Corona. This estimate is based upon our understanding of the project's scope of work and design goals. The costs associated with this estimate are considered "estimates" and are not based on any designs, construction documents or final approved designs. Further design development studies will be required to determine the scope, size, and phasing of actual improvements.

BASE ESTIMATE					
ITEM	**DESCRIPTION**	**QTY**	**UNIT**	**UNIT COST**	**TOTAL**
A	**Mobilization**				
1	Mobilization (2% of Total excluding Contingencies, Escalation and Design Costs) *Cost subject to changes based on per phase improvements	1	LS	Allow	$ 2,000,000.00
2	Construction Fence	2,777	LF	$ 8.00	$ 22,216.00
3	Site Survey and Staking	1	LS	Allow	$ 45,000.00
4	Traffic Control	1	LS	Allow	$ 15,000.00
				TOTAL	***$ 2,082,216.00***
B	**Demolition**				
1	Remove Existing Aquatics Building and Pool, Complete - by City	1	LS	Allow	N.I.C.
2	Removed Existing Abandonded Pump Building - by City	1	LS	Allow	N.I.C.
3	Remove Existing Restroom Buildings (5), Complete	1	LS	Allow	$ 100,000.00
4	Remove Existing Amphitheater and Seating, Complete	1	LS	Allow	$ 80,000.00
5	Remove Existing Shade Structures (5), Complete	1	LS	Allow	$ 100,000.00
6	Remove Existing Skate Park, Concrete Paving, Fencing, Complete	9,639	SF	$ 7.50	$ 72,292.50
7	Remove Existing Playground, Play Equipment, Surfacing, Complete	7,493	SF	$ 6.00	$ 44,958.00
8	Remove D.G. Paving at Existing Horsehoe Pits and Picnic Areas	1	LS	Allow	$ 10,000.00
9	Remove Pedestrian Lighting and Footings	1	LS	Allow	$ 40,000.00
10	Remove Existing Asphalt Paving	129,581	SF	$ 4.00	$ 518,324.00
11	Remove Existing Concrete Paving	44,706	SF	$ 5.00	$ 223,530.00
12	Remove Existing Concrete Curb	6,223	LF	$ 3.00	$ 18,669.00
13	Removed Existing Monument and Park Signs	1	LS	Allow	$ 20,000.00
13	Remove Select Existing Trees and Palms	189	EA	$ 300.00	$ 56,700.00
14	Remove Existing Site Furnishings and Dispose	1	LS	Allow	$ 25,000.00
15	Remove Existing Sewer Line, Cap at Limits of Demolitions	1	LS	Allow	$ 10,000.00
16	Remove Existing Water Line, Cap at Meter Box	1	LS	Allow	$ 2,500.00
17	Remove Storm Drain / Catch Basin / Utility Connections	1	LS	Allow	$ 15,000.00
18	Clear and Grub	498,462	SF	$ 0.15	$ 74,769.30
19	NPDES Permit/SWPPP/Erosion Control	1	LS	Allow	$ 30,000.00
20	Relocate Existing Cell Tower	1	LS	Allow	$ 100,000.00
21	Relocate Historic Corona Founder's Monument	1	LS	Allow	$ 100,000.00
				TOTAL	***$ 1,641,742.80***
C	**Earthwork / Grading / Drainage**				
1	Grading - Cut	1	LS	Allow	$ 250,000.00
2	Grading - Fill	1	LS	Allow	$ 75,000.00
3	Erosion Control	1	LS	Allow	$ 125,000.00
4	SWPPP Compliance	1	LS	Allow	$ 60,000.00
				TOTAL	***$ 510,000.00***

D	**Hardscape**				
1	Standard Pedestrian Concrete Walkways	33,575	SF	$ 15.00	$ 503,625.00
2	Enhanced Pedestrian Paving Areas at Plazas	9,200	SF	$ 20.00	$ 184,000.00
3	Enhanced Vehicular Concrete Paving Areas at Community Canvas	47,315	SF	$ 28.00	$ 1,324,820.00
4	Standard Vehicular Concrete Paving Areas at Promenade	9,575	SF	$ 24.00	$ 229,800.00
5	Stage				
a	Concrete Stage	1,000	SF	$ 35.00	$ 35,000.00
b	Concrete Orchestra Pit	1,800	SF	$ 20.00	$ 36,000.00
c	Orchestra Pit Seatwalls	250	LF	$ 80.00	$ 20,000.00
6	Concrete Seat Walls - 20" Ht.	3,280	LF	$ 80.00	$ 262,400.00
7	Concrete Walls with Repurposed Stone	2,980	LF	$ 120.00	$ 357,600.00
8	Stone Landscape Accent Walls	1,935	LF	$ 200.00	$ 387,000.00
9	Fountain / Corona Fouder's Monument (1,735 SF of Water)	1	LS	Allow	$ 75,000.00
10	Pilasters/Entry Monuments (16'x16')	2	EA	$ 60,000.00	$ 120,000.00
				TOTAL	***$ 3,535,245.00***
E	**Parking Lots**				
1	3" A.C./6" A.B. at Parking Stalls	154,450	SF	$ 10.00	$ 1,544,500.00
2	Construct New 6" Curbs and Gutters	70,000	LF	$ 55.00	$ 3,850,000.00
3	Parking Stall Striping	154,450	SF	$ 1.00	$ 154,450.00
4	ADA Striping and Wheelstops at all Lots	1	LS	Allow	$ 24,000.00
5	Furnish and Install Regulatory / ADA Signage at all Lots	1	LS	Allow	$ 20,000.00
6	Furnish and Install Truncated Domes and Curb Ramps at all Lots (6 total)	1	LS	Allow	$ 50,000.00
7	EV Charging Striping and Charging Stations	16	EA	$ 8,000.00	$ 128,000.00
				TOTAL	***$ 5,770,950.00***
F	**Playground**				
1	Install 2-5 and 5-12 Playground Equipment	1	LS	Allow	$ 350,000.00
2	Construct Poured-in-Place Resilient Rubber Surfacing with Concrete Slab	11,454	SF	$ 30.00	$ 343,620.00
3	Playsurfacing Mounds	3	EA	$ 20,000.00	$ 60,000.00
4	12" Wide Concrete Bulkhead at Playground Perimeter and Tree Planters	6,486	LF	$ 85.00	$ 551,310.00
				TOTAL	***$ 1,304,930.00***
G	**Splash Pad**				
1	Splash Pad Equipment (Ground Sprays, Infrastructure)	1	LS	Allow	$ 950,000.00
2	All Weather Surfacing at Splash Pad	7,500	SF	$ 20.00	$ 150,000.00
3	Splash Pad Mechanical Room, Restrooms, and Outdoor Shower Prefabricated Building	800	SF	$ 500.00	$ 400,000.00
				TOTAL	***$ 1,500,000.00***
H	**Aquatics Center**				
1	Earthwork / Grading / Drainage	1	LS	Allow	$ 350,000.00
2	Utilities / Water / Sewer	1	LS	Allow	$ 75,000.00
3	Electrical / Site Lighting	1	LS	Allow	$ 250,000.00
4	Aquatics Building (Includes Pool Equipment and Storage Rooms)	10,000	SF	$ 600.00	$ 6,000,000.00
5	Aquatics Building FFE	1	LS	Allow	$ 250,000.00
6	25mx25yd Outoor Pool with zero-depth entry, wading area, and diving area (Includes structure, finishes, UW lights, plumbing and mechanical systems, fixed & code required equipment, etc.)	12,355	SF	$ 300.00	$ 3,706,500.00
7	Outdoor Acitivity Pool with water slide, lazy river, water spray features, and wading area (Includes structure, finishes, UW lights, plumbing and mechanical systems, fixed & code required equipment, etc.)	3,685	SF	$ 315.00	$ 1,160,775.00
8	Water Slide and Water Spray Features	1	LS	Allow	$ 400,000.00
9	Spa (250 SF)	1	LS	Allow	$ 150,000.00
10	Sauna (360 SF)	360	SF	$ 2,000.00	$ 720,000.00
11	Competitive Equipment (Starting blocks, lane floats, backstroke stanchion, etc.)	1	LS	Allow	$ 90,000.00
12	Aquatics Timing System and Scoreboard	1	LS	Allow	$ 150,000.00
13	Pool Deck	24,250	SF	$ 50.00	$ 1,212,500.00
14	Palm Tree Planters / Seatwalls	400	LF	$ 200.00	$ 80,000.00
15	Bleacher Seating	1	LS	Allow	$ 110,000.00
16	Shade Structures	1	LS	Allow	$ 200,000.00
17	Information / Regulatory Signage (Pool Signage)	1	LS	Allow	$ 15,000.00
18	Palm Trees (Phoenix dactylifera 'Medjool')	22	EA	$ 7,500.00	$ 165,000.00
19	Landscaping / Softscape / Irrigation	1	LS	Allow	$ 100,000.00
				TOTAL	***$ 15,184,775.00***

COST ESTIMATE

I	**COMMUNITY BUILDINGS**				
	Hardscape				
1	Architecture	40,000	SF	$ 825.00	$ 33,000,000.00
2	FFE	1	LS	Allow	$ 950,000.00
3	Standard Pedestrian Concrete Walkways	11,645	SF	$ 15.00	$ 174,675.00
4	Standard Pedestrian Concrete Banding	1,669	LF	$ 40.00	$ 66,760.00
5	Enhanced Pedestrian Paving Areas at Plazas	21,658	SF	$ 20.00	$ 433,160.00
6	Concrete Seatwall (3' Wide)	2,675	LF	$ 300.00	$ 802,500.00
7	Fountain (130 SF of Water)	1	LS	Allow	$ 50,000.00
8	Fountain Seatwall (2' Wide)	191	LF	$ 300.00	$ 57,300.00
				TOTAL	***$ 35,534,395.00***
	Landscape				
1	Soil Preparation / Fine Grading	37,766	SF	$ 0.75	$ 28,324.50
2	Shrub and Groundcover Planting (50% of 37,766 SF - 5 Gal at 48" O.C. Spacing)	1,369	EA	$ 25.00	$ 34,225.44
3	Shrub and Groundcover Planting (50% of 37,766 SF - 1 Gal at 24" O.C. Spacing)	5,452	EA	$ 15.00	$ 81,772.83
4	Drip Irrigation at Shrub Areas	37,766	SF	$ 4.00	$ 151,064.00
5	Furnish and Install 3" Mulch Layer at Shrub and Groundcover Planting	350	CY	$ 40.00	$ 13,987.41
6	Furnish and Install 24" Box Tree w/Root Barriers and Staking	29	EA	$ 1,000.00	$ 29,000.00
7	Furnish and Install 36" Box Tree w/Root Barriers and Staking	1	EA	$ 1,500.00	$ 1,500.00
8	90 Day Maintenance and Weed Eradication	37,766	SF	$ 0.45	$ 16,994.70
				TOTAL	***$ 356,868.88***
				BUILDING TOTAL	***$ 35,891,263.88***
J	**SKATE PARK**				
1	General Conditions and Site Prep	1	LS	Allow	$ 240,000.00
2	Civil Work	1	LS	Allow	$ 160,000.00
3	Structure (+/-23k SF) Specialty Concrete	1	LS	Allow	$ 1,050,000.00
4	Contingency (10%)	1	LS	Allow	$ 145,000.00
5	Color Banding	1	LS	Allow	$ 38,000.00
6	Seating Areas and Flex Spaces	1	LS	Allow	$ 274,000.00
7	Athletic Lighting and Site Lighting	1	LS	Allow	$ 120,000.00
8	Site Amenities and Furnishings	1	LS	Allow	$ 75,000.00
9	Water Fountain and Utilities	1	LS	Allow	$ 20,000.00
10	Landscaping Buffers / Planting / Seating Areas	14,000	SF	$ 30.00	$ 420,000.00
11	Furnish and Install 24" Box Tree w/Root Barriers and Staking	3	EA	$ 1,000.00	$ 3,000.00
12	Date Palm Trees - Existing to be Transferred On-Site				N.I.C
				TOTAL	***$ 2,545,000.00***
K	**Electrical / Site Lighting**				
1	Site Electrical for Dry Utilities, Signage Power	1	LS	Allow	$ 150,000.00
2	MUSCO Athletic Field Light Poles and Fixtures (Aquatics and Community Canvas)	12	EA	$ 50,000.00	$ 600,000.00
3	Pedestrian Pole Lighting	70	EA	$ 50,000.00	$ 3,500,000.00
4	Palm Tree Ring Lights	50	EA	$ 1,500.00	$ 75,000.00
5	Security System for Park Buildings	1	LS	Allow	$ 90,000.00
				TOTAL	***$ 4,415,000.00***
L	**Amenities / Site Furnishings**				
1	Furnish and Install Overhead Shade Structure (20'x20')	5	EA	$ 75,000.00	$ 375,000.00
2	Furnish and Install Overhead Shade Structure at Stage	1	LS	Allow	$ 100,000.00
3	Furnish and Install Bench Seating	12	EA	$ 3,000.00	$ 36,000.00
4	Furnish and Install Picnic Table	10	EA	$ 3,500.00	$ 35,000.00
5	Furnish and Install Trash Receptacle (Standard and Recycle)	20	EA	$ 2,500.00	$ 50,000.00
6	Furnish and Install Drinking Fountain with Bottle Filler and/or Dog Bowl	6	EA	$ 8,000.00	$ 48,000.00
8	Furnish and Install Bike Racks	10	EA	$ 2,000.00	$ 20,000.00
9	Furnish and Install Dog Waste Stations	6	EA	$ 1,500.00	$ 9,000.00
10	Furnish and Install Information Park Rules Signage	1	LS	Allow	$ 30,000.00
11	Furnish and Install Park Entry Monument Signage	2	EA	$ 35,000.00	$ 70,000.00
12	Furnish and Install Park Wayfinding Signage	1	LS	Allow	$ 60,000.00
				TOTAL	***$ 833,000.00***

M	Landscaping / Softscape / Irrigation				
1	Soil Preparation / Fine Grading	336,775	SF	$ 0.75	$ 252,581.25
2	Furnish and Install New Turf	150,000	SF	$ 2.00	$ 300,000.00
3	Shrub and Groundcover Planting (50% of 186,775 SF - 5 Gal at 48" O.C. Spacing)	6,771	EA	$ 25.00	$ 169,275.00
4	Shrub and Groundcover Planting (50% of 186,775 SF - 1 Gal at 24" O.C. Spacing)	29,961	EA	$ 15.00	$ 449,415.00
5	Drip Irrigation at Shrub Areas	186,775	SF	$ 4.00	$ 747,100.00
6	Spray Irrigation at Turf Area	150,000	SF	$ 3.00	$ 450,000.00
7	Furnish and Install 3" Mulch Layer at Shrub and Groundcover Planting	1,730	CY	$ 40.00	$ 69,200.00
8	Furnish and Install 36" Box Tree w/Root Barriers and Staking	8	EA	$ 1,500.00	$ 12,000.00
9	Furnish and Install 48" Box Tree w/Root Barriers and Staking	83	EA	$ 3,000.00	$ 249,000.00
10	Existing Date Palms to be Relocated (38 qty.)	38	EA	$ 3,000.00	$ 114,000.00
11	Furnish and Install 20' BTH Date Palms (Phoenix dactylifera 'Medjool')	12	EA	$ 4,000.00	$ 48,000.00
12	90 Day Maintenance and Weed Eradication	336,775	SF	$ 0.45	$ 151,548.75
				TOTAL	***$ 3,012,120.00***

	CONSTRUCTION CATEGORY SUBTOTALS				
A	**Mobilization**				**$ 2,082,216.00**
B	**Demolition**				**$ 1,641,742.80**
C	**Earthwork / Grading / Drainage**				**$ 510,000.00**
D	**Hardscape**				**$ 3,535,245.00**
E	**Parking Lots**				**$ 5,770,950.00**
F	**Playgrounds**				**$ 1,304,930.00**
G	**Splash Pad**				**$ 1,500,000.00**
H	**Aquatics Center**				**$ 15,184,775.00**
I	**Community Buildings**				**$ 35,891,263.88**
J	**Skatepark**				**$ 2,545,000.00**
K	**Electrical / Lighting**				**$ 4,415,000.00**
L	**Park Amenities / Site Furnishings**				**$ 833,000.00**
M	**Landscaping / Softscape / Irrigation**				**$ 3,012,120.00**
	ALL SITE IMPROVEMENTS SUBTOTAL =			***$***	***78,226,243***
	20% CONTINGENCY =			***$***	***15,645,249***
	ESCALATION FEE 8% PER ANNUM =			***$***	***6,258,099***
	GRAND TOTAL (GENERAL SITE IMPROVEMENTS) =			***$***	***100,129,591***

* Professional design Costs have not been included.

Note: The Preceding cost estimate does not include the following:

1. Relocation and or undergrounding of existing utilities/infrastructure, unless indicated.
2. Utility meters and connection fees.
3. Environmental monitoring or mitigation.
4. Hazardous material cleanup and/or removal.
5. Construction management fees.
6. Plan check fees, building permit fees, professional inspection, or testing fees.
7. All Design Fees, Project Management Fees, Construction Management Fees, Soft Costs
8. Traffic Control
9. Import OR Export Soil Material

* All On-Site Utility infrastructure (Sewer, Water, Reclaimed Water, Electrical, Telephone, etc.), service and meters are to be provided to the Park Site by Owner. Utility connection and meter fees are not included in the above estimate.

THE ABOVE ESTIMATE DOES NOT INCLUDE PROFESSIONAL FEES FOR DESIGN SERVICES. RJM HAS PREPARED THIS ESTIMATE OF PROBABLE CONSTRUCTION COSTS ON THE BASIS OF ITS BEST PROFESSIONAL JUDGMENT AND EXPERIENCE WITH THE CONSTRUCTION INDUSTRY. THE ESTIMATE, HOWEVER, REPRESENTS ASSUMPTIONS AND OPINIONS OF THE CONSTRUCTION MARKET AND CONTRACTORS' METHODS OF DETERMINING ACTUAL CONSTRUCTION COSTS OVER WHICH RJM HAS NO CONTROL. IF THE OWNER WISHES GREATER ASSURANCE AS TO THE CONSTRUCTION COST, HE SHALL EMPLOY AN INDEPENDENT COST ESTIMATOR.