

**City of Huntington Beach
Capital Improvement Program Master Schedule**

Tue 2/9/10

ID	Task Name	Duration	Start	Finish	Resource	Budget	Comments	2010														
								8	9	1	2	3	4	5	6	7	8	9				
39	CC-1255A Talbert Lake Urban Runoff Diversion - Phase I	995 days	Mon 6/5/06	Fri 3/26/10	Eng	\$5,000,000	State grants remain frozen. Design will continue. Construction postponed indefinitely.															
40	Design	995 days	Mon 6/5/06	Fri 3/26/10																		
41																						
42	CC-1255B Talbert Lake Phase II	0 days	Wed 2/17/10	Wed 2/17/10	Eng	\$2,000,000	Grants have been temporarily suspended. Project on hold.															
43	Design (TBD)	0 days	Wed 2/17/10	Wed 2/17/10																		
44	Construction (TBD)	0 days	Wed 2/17/10	Wed 2/17/10																		
45																						
46	CC-1293 Heil Pump Station Rebuild	820 days	Mon 4/7/08	Fri 5/27/11	Eng	\$1,950,000	Acquiring right-of-way. Seeking additional \$4M in grant funding for construction.															
47	Design	500 days	Mon 4/7/08	Fri 3/5/10																		
48	Right-of-Way Acquisition	649 days	Mon 4/7/08	Thu 9/30/10																		
49	Construction	100 days	Mon 1/10/11	Fri 5/27/11																		
50																						
51	CC-1307 Irbby Park Runoff Treatment	0 days	Wed 2/17/10	Wed 2/17/10	Eng	\$2,500,000	Grants have been temporarily suspended. Evaluating design options.															
52	Prelim Design & Environmental Documentation	0 days	Wed 2/17/10	Wed 2/17/10																		
53	Final Design	0 days	Wed 2/17/10	Wed 2/17/10																		
54	Construction	0 days	Wed 2/17/10	Wed 2/17/10																		
55																						
56	FACILITY	1084 days	Tue 4/1/08	Fri 5/25/12																		
57	CC-1261 Utilities Yard Facilities Plan Improvements	390 days	Mon 2/1/10	Fri 7/29/11	Ops/Eng	\$11,000,000	NTP issued.															
58	Construction	390 days	Mon 2/1/10	Fri 7/29/11																		
59																						
60	CC-1306 Seismic Retrofit of City Hall Building	509 days	Tue 4/1/08	Fri 3/12/10	Eng/B&S	\$7,000,000	Landscape project under construction.															
61	Construction	453 days	Tue 4/1/08	Thu 12/24/09																		
62	Construction (Civic Center Landscaping)	35 days	Mon 1/25/10	Fri 3/12/10																		
63																						
64	CC-1336 City Yard Slope Repair (along north side) (08/09)	60 days	Mon 11/2/09	Fri 1/22/10	Eng	\$250,000	Construction completed.															
65	Construction	60 days	Mon 11/2/09	Fri 1/22/10																		
66																						
67	ADA IMPROVEMENTS	145 days	Mon 1/11/10	Fri 7/30/10			Procuring architectural services. Design and bid as a package.															
68	MSC-464 City Gym ADA (08/09)	145 days	Mon 1/11/10	Fri 7/30/10	Facilities	\$120,000																
69	Design	60 days	Mon 1/11/10	Fri 4/2/10																		
70	Construction	40 days	Mon 6/7/10	Fri 7/30/10																		
71																						
72	MSC-468 Edison Community Center ADA (08/09)	145 days	Mon 1/11/10	Fri 7/30/10	Facilities	\$90,000																
73	Design	60 days	Mon 1/11/10	Fri 4/2/10																		
74	Construction	40 days	Mon 6/7/10	Fri 7/30/10																		
75																						
76	CC-(TBD) Oakview Community Center ADA	145 days	Mon 1/11/10	Fri 7/30/10	Facilities	\$66,000																
77	Design	60 days	Mon 1/11/10	Fri 4/2/10																		
78	Construction	40 days	Mon 6/7/10	Fri 7/30/10																		
79																						
80	CC-(TBD) Central Park Restrooms ADA	145 days	Mon 1/11/10	Fri 7/30/10	Facilities	\$170,000																
81	Design	60 days	Mon 1/11/10	Fri 4/2/10																		

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								8	9	1	2	3	4	5	6	7	8	9				
214																						
215	CC-1213 Signal Installation @ Newland/Hamilton	60 days	Mon 2/15/10	Fri 5/7/10	Trans	\$190,000	Construction to start weather permitting.															
216	Construction	60 days	Mon 2/15/10	Fri 5/7/10																		
217																						
218	CC-1204 HES Signal Modification (Brookhurst/Yorktown)	265 days	Mon 11/30/09	Fri 12/3/10	Trans	\$250,000	OCTA moved funding to FY10/11. Requires Caltrans approvals.															
219	Caltrans Authorization	80 days	Mon 11/30/09	Fri 3/19/10																		
220	Construction	65 days	Mon 9/6/10	Fri 12/3/10																		
221																						
222	CC-1246 HES Signal Modification (Atlanta/Newland) Concurrent with CC 1247	265 days	Mon 11/30/09	Fri 12/3/10	Trans	\$250,000	OCTA moved funding to FY10/11. Requires Caltrans approvals.															
223	Caltrans Authorization	80 days	Mon 11/30/09	Fri 3/19/10																		
224	Construction	65 days	Mon 9/6/10	Fri 12/3/10																		
225																						
226	CC-1247 HES Signal Modifications (Atlanta/Magnolia) Concurrent with CC 1246	265 days	Mon 11/30/09	Fri 12/3/10	Trans	\$250,000	OCTA moved funding to FY10/11. Requires Caltrans approvals.															
227	Caltrans Authorization	80 days	Mon 11/30/09	Fri 3/19/10																		
228	Construction	65 days	Mon 9/6/10	Fri 12/3/10																		
229																						
230	CC-1254 Beach / Taylor Signal Installation	570 days	Mon 11/3/08	Fri 1/7/11	Trans	\$230,000	On hold pending Caltrans approvals.															
231	Caltrans Authorization	455 days	Mon 11/3/08	Fri 7/30/10																		
232	Construction	65 days	Mon 10/11/10	Fri 1/7/11																		
233																						
234	CC-1267 PCH Transit Center between First and Huntington	80 days	Mon 4/12/10	Fri 7/30/10	Trans	\$400,000	Project will be re-bid due to budget issues in February '10.															
235	Construction	80 days	Mon 4/12/10	Fri 7/30/10																		
236																						
237	UTILITY UNDERGROUNDING	125 days	Mon 10/26/09	Fri 4/16/10																		
238	CC-2052 Beach Boulevard Underground Utility District	125 days	Mon 10/26/09	Fri 4/16/10	Eng	\$8,300,000	Infrastructure complete. Cabling installation underway.															
239	Construction (Cabling) & Pole Removal	125 days	Mon 10/26/09	Fri 4/16/10																		
240																						
241	WATER	665 days	Mon 1/5/09	Fri 7/22/11																		
242	CC-1175 Southeast Reservoir & CC-1191 Southeast Transmission Main (Planning Phase Only)	0 days	Wed 2/17/10	Wed 2/17/10	Eng	\$185,000	On hold pending possible land swap.															
243	Design	0 days	Wed 2/17/10	Wed 2/17/10																		
244																						
245	CC-1268 Well No. 8 Irrigation Project (1st Phase @ Central Park)	90 days	Mon 10/26/09	Fri 2/26/10	Eng	\$250,000	Construction underway. 90% complete.															
246	Construction	90 days	Mon 10/26/09	Fri 2/26/10																		
247																						
248	CC-1284 Well 13 Chlorine Room Modifications	55 days	Mon 12/21/09	Fri 3/5/10	Eng	\$300,000	Construction underway.															
249	Construction	55 days	Mon 12/21/09	Fri 3/5/10																		
250																						
251	CC-1305 Energy Backup Wells (6, 9 & 10)	60 days	Mon 1/11/10	Fri 4/2/10	Eng	\$288,000	Tank option selected and ordered. Need to install vaporizers @ wells.															
252	Construction	60 days	Mon 1/11/10	Fri 4/2/10																		
253																						
254	CORROSION CONTROL	665 days	Mon 1/5/09	Fri 7/22/11																		
255	CC-1317 12" Harbor Distribution Corrosion Control (Pipe Has Joint Bonding)	415 days	Mon 5/4/09	Fri 12/3/10	Eng	\$200,000	Currently determining if permits are needed in channel.															

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								8	9	1	2	3	4	5	6	7	8	9	
256	Design & Pilot Field Testing	260 days	Mon 5/4/09	Fri 4/30/10															
257	Easement & Permits	150 days	Mon 10/5/09	Fri 4/30/10															
258	Construction	70 days	Mon 8/30/10	Fri 12/3/10															
259																			
260	CC-1360 Corrosion Protection 21" Steel OC-9 (Joint Bonding and Appurtenance Upgrade - Design Only)	630 days	Mon 2/23/09	Fri 7/22/11	Eng	\$200,000	Construct in FY 10/11.												
261	Design	380 days	Mon 2/23/09	Fri 8/6/10															
262	Construction	180 days	Mon 11/15/10	Fri 7/22/11															
263																			
264	CC-1357 Rehabilitation of Above Ground Utilities (Phase I of Multiple Future Phases - Water Fund)	565 days	Mon 1/5/09	Fri 3/4/11	Eng	\$250,000	Estimated about 50 total locations that may need rehabilitation.												
265	Design	320 days	Mon 1/5/09	Fri 3/26/10															
266	Permits (Phase I Typically w/Flood Control District)	65 days	Mon 2/1/10	Fri 4/30/10															
267	Construction	220 days	Mon 5/3/10	Fri 3/4/11															
268																			
269	CC-(TBD) Irrigation Improvement	259 days	Mon 10/5/09	Thu 9/30/10	Ops	\$250,000	Ongoing throughout year.												
270	Construction	259 days	Mon 10/5/09	Thu 9/30/10															
271																			
272	CC-(TBD) Landscape Well #2	195 days	Mon 1/4/10	Fri 10/1/10	Streets/ Eng	\$85,000	Improvements at northwest corner of Edinger/Springdale.												
273	Design	60 days	Mon 1/4/10	Fri 3/26/10															
274	Construction	60 days	Mon 7/12/10	Fri 10/1/10															
275																			
276	CC-(TBD) Security Improvements	259 days	Mon 10/5/09	Thu 9/30/10	Ops	\$650,000	Ongoing throughout year.												
277	Construction	259 days	Mon 10/5/09	Thu 9/30/10															
278																			
279	CC-(TBD) Variable Frequency Drive at Booster Stations	80 days	Mon 1/11/10	Fri 4/30/10	Ops/Eng	\$650,000	Not started.												
280	Study	80 days	Mon 1/11/10	Fri 4/30/10															
281																			
282	WATER MAIN REPLACEMENT	605 days	Mon 2/2/09	Fri 5/27/11															
283	CC-1239 Water Main Replacement (Bayview)	70 days	Mon 11/16/09	Fri 2/19/10	Eng	\$1,000,000	Construction underway.												
284	Construction	70 days	Mon 11/16/09	Fri 2/19/10															
285																			
286	CC-1361 Water Main Replacement (Last Phase of WMP CI Pipe Replacement Program - Approx. 3,300 LF)	605 days	Mon 2/2/09	Fri 5/27/11	Eng	\$2,500,000	Design on schedule.												
287	Design	300 days	Mon 2/2/09	Fri 3/26/10															
288	Construction	235 days	Mon 7/5/10	Fri 5/27/11															
289																			
290	CC-(TBD) Water Main Replacement (Design Only)	261 days	Thu 10/1/09	Thu 9/30/10	Eng	\$500,000	At various location based on priority list. In-house design.												
291	Design	261 days	Thu 10/1/09	Thu 9/30/10															
292																			
293	WATER MASTER PLANNING STUDIES	240 days	Mon 12/7/09	Fri 11/5/10															
294	CC-(TBD) Update to the Urban Water Management Plan	180 days	Mon 12/7/09	Fri 8/13/10	Ops/Eng	\$50,000	Received fee proposal for work.												
295	Study	180 days	Mon 12/7/09	Fri 8/13/10															
296																			
297	CC-(TBD) Update to the Water Master Plan	180 days	Mon 3/1/10	Fri 11/5/10	Eng/Ops	\$250,000	Not started.												
298	Study	180 days	Mon 3/1/10	Fri 11/5/10															
299																			
300	WATER SYSTEM RELIABILITY STUDIES	214 days	Mon 12/7/09	Thu 9/30/10															

