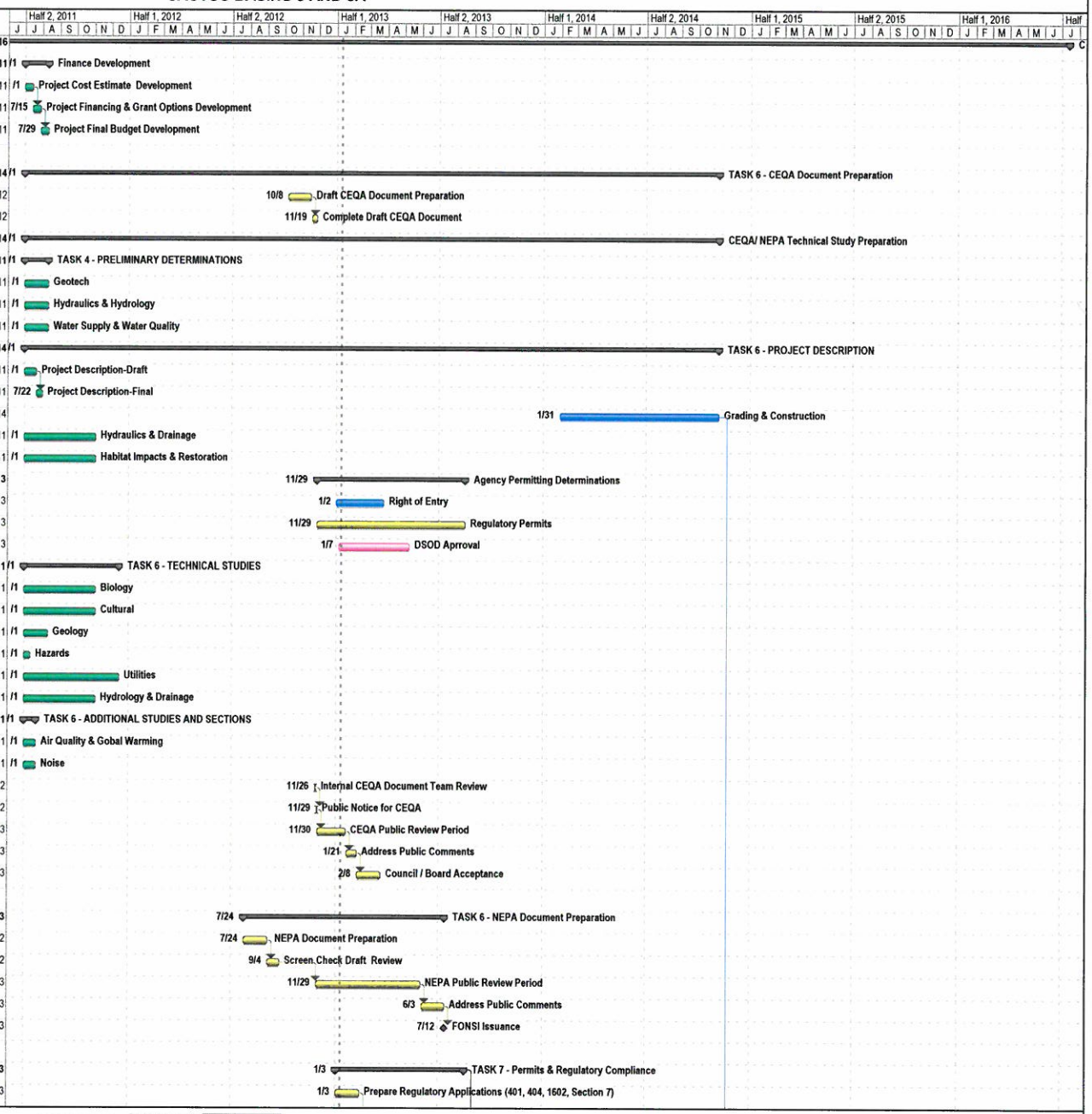
ATTACHMENT 5

"SCHEDULE"

CACTUS BASINS 3 AND 3A

ID	Task Name	Duration	Start	Finish
1	**Cactus Basin 3 - Administrative Costs (Task1)**	**1574 days?**	**Mon 7/5/10**	**Thu 7/14/16**
2	**Finance Development**	**30 days**	**Fri 7/1/11**	**Thu 8/11/11**
3	Project Cost Estimate Development	10 days	Fri 7/1/11	Thu 7/14/11
4	Project Financing & Grant Options Development	10 days	Fri 7/15/11	Thu 7/28/11
5	Project Final Budget Development	10 days	Fri 7/29/11	Thu 8/11/11
6				
7	**TASK 6 - CEQA Document Preparation**	**875 days**	**Fri 7/1/11**	**Thu 11/6/14**
8	Draft CEQA Document Preparation	30 days	Mon 10/8/12	Fri 11/16/12
9	Complete Draft CEQA Document	7 days	Mon 11/19/12	Tue 11/27/12
10	**CEQA/ NEPA Technical Study Preparation**	**875 days**	**Fri 7/1/11**	**Thu 11/6/14**
11	**TASK 4 - PRELIMINARY DETERMINATIONS**	**30 days**	**Fri 7/1/11**	**Thu 8/11/11**
12	Geotech	30 days	Fri 7/1/11	Thu 8/11/11
13	Hydraulics & Hydrology	30 days	Fri 7/1/11	Thu 8/11/11
14	Water Supply & Water Quality	30 days	Fri 7/1/11	Thu 8/11/11
15	**TASK 6 - PROJECT DESCRIPTION**	**875 days**	**Fri 7/1/11**	**Thu 11/6/14**
16	Project Description-Draft	15 days	Fri 7/1/11	Thu 7/21/11
17	Project Description-Final	7 days	Fri 7/22/11	Mon 8/1/11
18	Grading & Construction	200 days	Fri 1/31/14	Thu 11/6/14
19	Hydraulics & Drainage	90 days	Fri 7/1/11	Thu 11/3/11
20	Habitat Impacts & Restoration	90 days	Fri 7/1/11	Thu 11/3/11
21	**Agency Permitting Determinations**	**187 days**	**Thu 11/29/12**	**Fri 8/16/13**
22	Right of Entry	60 days	Wed 1/2/13	Tue 3/26/13
23	Regulatory Permits	187 days	Thu 11/29/12	Fri 8/16/13
24	DSOD Aprroval	90 days	Mon 1/7/13	Fri 5/10/13
25	**TASK 6 - TECHNICAL STUDIES**	**120 days**	**Fri 7/1/11**	**Thu 12/15/11**
26	Biology	90 days	Fri 7/1/11	Thu 11/3/11
27	Cultural	90 days	Fri 7/1/11	Thu 11/3/11
28	Geology	30 days	Fri 7/1/11	Thu 8/11/11
29	Hazards	7 days	Fri 7/1/11	Mon 7/11/11
30	Utilities	120 days	Fri 7/1/11	Thu 12/15/11
31	Hydrology & Drainage	90 days	Fri 7/1/11	Thu 11/3/11
32	**TASK 6 - ADDITIONAL STUDIES AND SECTIONS**	**15 days**	**Fri 7/1/11**	**Thu 7/21/11**
33	Air Quality & Gobal Warming	15 days	Fri 7/1/11	Thu 7/21/11
34	Noise	15 days	Fri 7/1/11	Thu 7/21/11
35	Internal CEQA Document Team Review	2 days	Mon 11/26/12	Tue 11/27/12
36	Public Notice for CEQA	1 day	Thu 11/29/12	Thu 11/29/12
37	CEQA Public Review Period	36 days	Fri 11/30/12	Fri 1/18/13
38	Address Public Comments	14 days	Mon 1/21/13	Thu 2/7/13
39	Council / Board Acceptance	30 days	Fri 2/8/13	Thu 3/21/13
40				
41	**TASK 6 - NEPA Document Preparation**	**254 days**	**Tue 7/24/12**	**Fri 7/12/13**
42	NEPA Document Preparation	30 days	Tue 7/24/12	Mon 9/3/12
43	Screen Check Draft Review	15 days	Tue 9/4/12	Mon 9/24/12
44	NEPA Public Review Period	132 days	Thu 11/29/12	Fri 5/31/13
45	Address Public Comments	30 days	Mon 6/3/13	Fri 7/12/13
46	FONSI Issuance	0 days	Fri 7/12/13	Fri 7/12/13
47				
48	**TASK 7 - Permits & Regulatory Compliance**	**162 days**	**Thu 1/3/13**	**Fri 8/16/13**
49	Prepare Regulatory Applications (401, 404, 1602, Section 7)	30 days	Thu 1/3/13	Wed 2/13/13

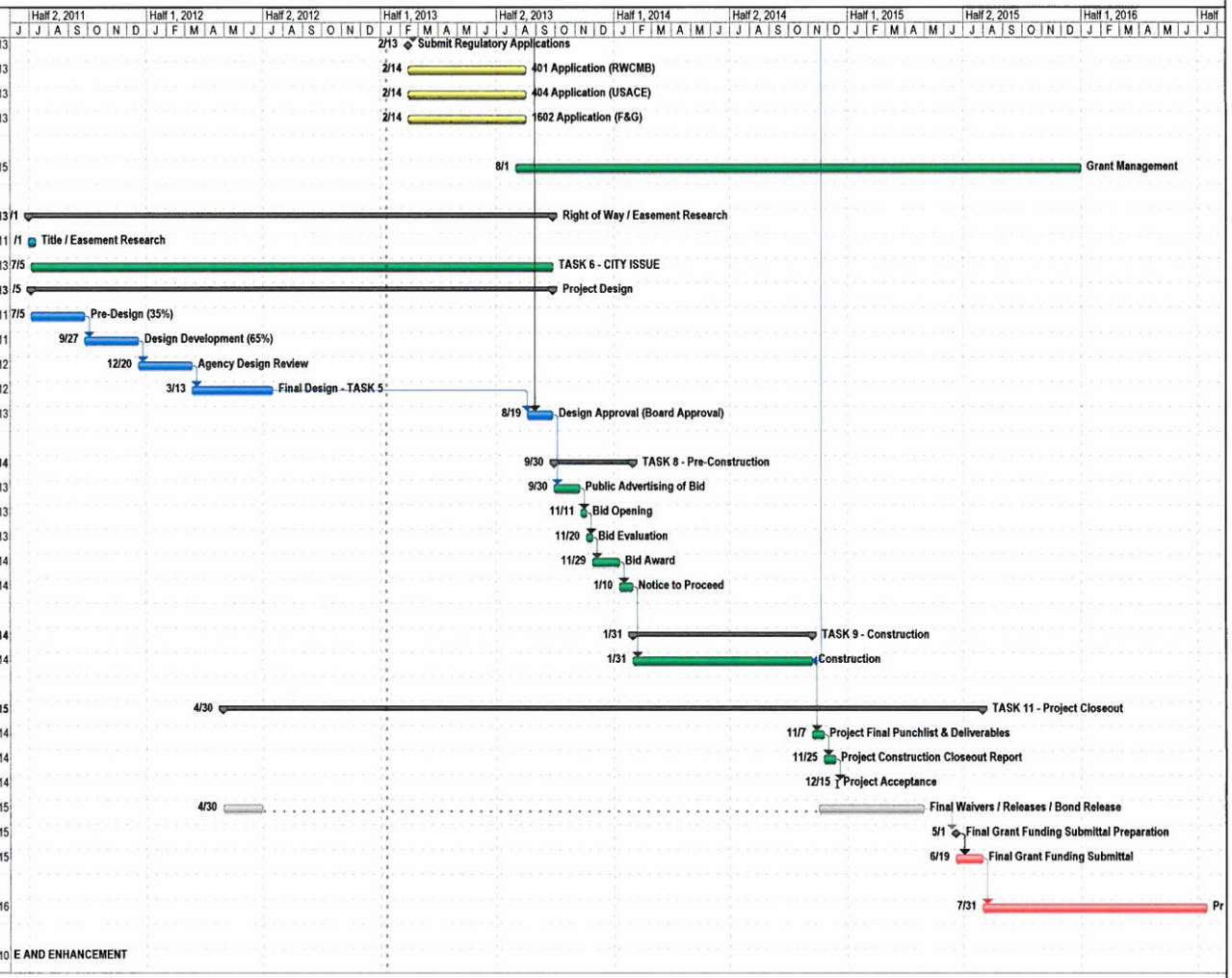


Project: Cactus Basins 3 and 3A
Date: Wed 1/9/13

Milestone ◆ Task Split Project Summary

CACTUS BASINS 3 AND 3A

ID	Task Name	Duration	Start	Finish
50	Submit Regulatory Applications	0 days	Wed 2/13/13	Wed 2/13/13
51	401 Application (RWCMB)	132 days	Thu 2/14/13	Fri 8/16/13
52	404 Application (USACE)	132 days	Thu 2/14/13	Fri 8/16/13
53	1602 Application (F&G)	132 days	Thu 2/14/13	Fri 8/16/13
54				
55	**Grant Management**	631 days	Thu 8/1/13	Thu 12/31/15
56				
57	**Right of Way / Easement Research**	**586 days**	**Fri 7/1/11**	**Fri 9/27/13**
58	Title / Easement Research	7 days	Fri 7/1/11	Mon 7/11/11
59	**TASK 6 - CITY ISSUE**	584 days	Tue 7/5/11	Fri 9/27/13
60	**Project Design**	**584 days**	**Tue 7/5/11**	**Fri 9/27/13**
61	Pre-Design (35%)	60 days	Tue 7/5/11	Mon 9/26/11
62	Design Development (65%)	60 days	Tue 9/27/11	Mon 12/19/11
63	Agency Design Review	60 days	Tue 12/20/11	Mon 3/12/12
64	Final Design - TASK 5	90 days	Tue 3/13/12	Mon 7/16/12
65	Design Approval (Board Approval)	30 days	Mon 8/19/13	Fri 9/27/13
66				
67	**TASK 8 - Pre-Construction**	**89 days**	**Mon 9/30/13**	**Thu 1/30/14**
68	Public Advertising of Bid	30 days	Mon 9/30/13	Fri 11/8/13
69	Bid Opening	7 days	Mon 11/11/13	Tue 11/19/13
70	Bid Evaluation	7 days	Wed 11/20/13	Thu 11/28/13
71	Bid Award	30 days	Fri 11/29/13	Thu 1/9/14
72	Notice to Proceed	15 days	Fri 1/10/14	Thu 1/30/14
73				
74	**TASK 9 - Construction**	**200 days**	**Fri 1/31/14**	**Thu 11/6/14**
75	Construction	200 days	Fri 1/31/14	Thu 11/6/14
76				
77	**TASK 11 - Project Closeout**	**849 days?**	**Mon 4/30/12**	**Thu 7/30/15**
78	Project Final Punchlist & Deliverables	12 days	Fri 11/7/14	Mon 11/24/14
79	Project Construction Closeout Report	14 days	Tue 11/25/14	Fri 12/12/14
80	Project Acceptance	1 day?	Mon 12/15/14	Mon 12/15/14
81	Final Waivers / Releases / Bond Release	163 days	Mon 4/30/12	Wed 4/29/15
82	Final Grant Funding Submittal Preparation	35 days	Fri 5/1/15	Thu 6/18/15
83	Final Grant Funding Submittal	30 days	Fri 6/19/15	Thu 7/30/15
84				
85	**Project Long Term Monitoring**	250 days	Fri 7/31/15	Thu 7/14/16
86				
87	TASK 10 - ENVIRONMENTAL COMPLIANCE AND ENHANCEMENT	1 day?	Mon 7/5/10	Mon 7/5/10



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