Contra Costa Water District
Proposition 1E Grant Proposal
Attachment 5

Schedule

This page intentionally left blank.

East Contra Costa County Region
Contra Costa Water District
Stormwater Flood Management Grant Proposal

ATTACHMENT 5 –
SCHEDULE

Proposal	Page
Contra Costa Canal Levee Elimination and Flood Protection Project	5-2

A detailed project schedule is provided on the following page. The schedule indicates start dates, end dates and milestones for each of the tasks and linkages/dependences between tasks. In accordance with the PSP, the budget items align with the work tasks described in Attachment 3 – Work Plan and Attachment 5 – Schedule, and include the following items:

- ✓ Development of financing
- ✓ Development of environmental documentation and compliance
- ✓ Project design and bid solicitation process
- ✓ Acquisition of rights-of-way, if required
- ✓ Identification and acquisition of all necessary permits
- ✓ Construction start and end dates
- ✓ Implementation of environmental mitigation or enhancement efforts, if required

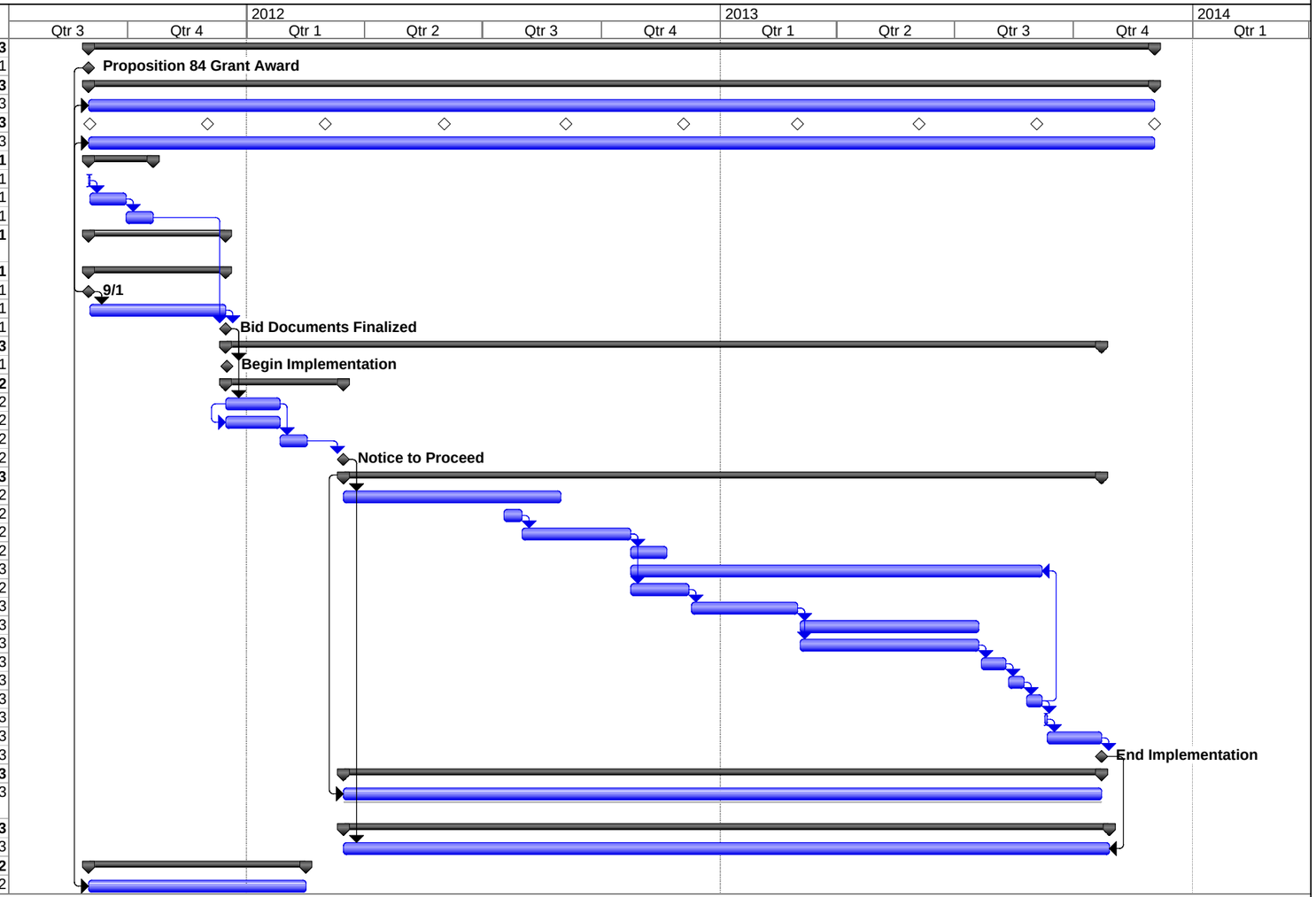
The schedule presented in this Attachment assumes that the proposed Project is funded, with a grant effective award date of September 1, 2011.

This page intentionally left blank.

Contra Costa Canal Levee Elimination and Flood Protection Project

Project Schedule

ID	Task Name	Duration	Start	Finish
1	**Contra Costa Canal Levee Elimination and Flood Protection Projec**	**588 days**	**Thu 9/1/11**	**Mon 12/2/13**
2	Proposition 84 Grant Award	0 days	Thu 9/1/11	Thu 9/1/11
3	**Task 1. Administration**	**588 days**	**Thu 9/1/11**	**Mon 12/2/13**
4	General Administration	588 days	Thu 9/1/11	Mon 12/2/13
5	**Quarterly Progress Reports**	**588 days**	**Thu 9/1/11**	**Mon 12/2/13**
16	Labor Compliance Program	588 days	Thu 9/1/11	Mon 12/2/13
17	**Task 2. Easement from Department of Water Resources**	**36 days**	**Thu 9/1/11**	**Thu 10/20/11**
18	Coordination with DWR (completed prior to 9/1/2011)	1 day	Thu 9/1/11	Thu 9/1/11
19	Draft Plats and Legal Descriptions	20 days	Fri 9/2/11	Thu 9/29/11
20	Finalize Easement Agreements	15 days	Fri 9/30/11	Thu 10/20/11
21	**Task 3. Planning, Design, Environmental Documentation, and Permitting**	**76 days**	**Thu 9/1/11**	**Thu 12/15/11**
22	**Task 3.2. Design**	**76 days**	**Thu 9/1/11**	**Thu 12/15/11**
23	90 Percent Design (completed prior to 9/1/2011)	0 days	Thu 9/1/11	Thu 9/1/11
24	100 Percent Design	75 days	Fri 9/2/11	Thu 12/15/11
25	Bid Documents Finalized	0 days	Thu 12/15/11	Thu 12/15/11
26	**Task 4. Construction**	**483 days**	**Fri 12/16/11**	**Tue 10/22/13**
27	Begin Implementation	1 day	Fri 12/16/11	Fri 12/16/11
28	**Task 4.1. Construction Contracting**	**65 days**	**Fri 12/16/11**	**Thu 3/15/12**
29	Advertise for Bids	30 days	Fri 12/16/11	Thu 1/26/12
30	Bid Phase Services	30 days	Fri 12/16/11	Thu 1/26/12
31	Notice of Award	15 days	Fri 1/27/12	Thu 2/16/12
32	Notice to Proceed	20 days	Fri 2/17/12	Thu 3/15/12
33	**Task 4.2. Construction**	**418 days**	**Fri 3/16/12**	**Tue 10/22/13**
34	Procure and Fabricate Pipeline	120 days	Fri 3/16/12	Thu 8/30/12
35	Mobilization	10 days	Wed 7/18/12	Tue 7/31/12
36	Site Clearing	60 days	Wed 8/1/12	Tue 10/23/12
37	Canal Isolation	20 days	Wed 10/24/12	Tue 11/20/12
38	Bypass Pumping	228 days	Wed 10/24/12	Fri 9/6/13
39	Dewatering Setup	33 days	Wed 10/24/12	Fri 12/7/12
40	Earthwork	60 days	Mon 12/10/12	Fri 3/1/13
41	Canal Isolation Structure	100 days	Mon 3/4/13	Fri 7/19/13
42	Pipeline Installation	100 days	Mon 3/4/13	Fri 7/19/13
43	Transition Structures	15 days	Mon 7/22/13	Fri 8/9/13
44	Import Fill Material	10 days	Mon 8/12/13	Fri 8/23/13
45	Final Grading	10 days	Mon 8/26/13	Fri 9/6/13
46	WAPA Relocation	2 days	Mon 9/9/13	Tue 9/10/13
47	Contract Closeout	30 days	Wed 9/11/13	Tue 10/22/13
48	End Implementation	0 days	Tue 10/22/13	Tue 10/22/13
49	**Task 5. Environmental Compliance/Mitigation/Enhancement**	**418 days**	**Fri 3/16/12**	**Tue 10/22/13**
50	Pre-construction surveys, biological monitoring and weekly inspections	418 days	Fri 3/16/12	Tue 10/22/13
51	**Task 6. Construction Administration**	**422 days**	**Fri 3/16/12**	**Mon 10/28/13**
52	Construction Administration	422 days	Fri 3/16/12	Mon 10/28/13
53	**Task 7. Other Tasks**	**120 days**	**Thu 9/1/11**	**Wed 2/15/12**
54	Amend DFG Permits	6 mons	Thu 9/1/11	Wed 2/15/12



Project: CRP Schedule
Date: Fri 4/15/11

Task | Progress | Summary | External Tasks | Deadline
Split | Milestone | Project Summary | External Milestone