

San Luis Obispo County Proposition 1E Proposal Schedule

The Flood Control Zone 1/1A Waterway Management Program, Alternative 3a Project consists of a vegetation and sediment removal phase of work followed by a levee raise (1.5 ft average raise) phase of work. A portion of the Workplan tasks on this project have begun prior to grant award as described in Attachment 3 under work completed. Without grant funding, this project would be postponed for approximately 24 years using only annual funds from a special property tax assessment established in 2006. Award of this grant would advance the completion date of this project approximately 24 years, from 2037 to 2013. A detailed project schedule for the Alternative 3a Project is included.

Critical construction contracting milestones, as shown in the schedule, are:

Milestone	Date
Board Approval to Advertise Construction	3/16/12
Award of Construction Contract	5/16/12
Notice to Proceed on Construction	6/5/12

Construction activities will begin immediately following the Notice to Proceed. Construction activities related to the first phase of work (vegetation and sediment removal) which require work within the creek channel may be limited by environmental agency permits (CDFG, ACOE). Due to the known presence of three endangered species, vegetation management ideally would be conducted after August 15th and before October 15th to avoid nesting birds, capitalize on the seasonal low water levels in the creek, and minimize the potential presence of other endangered aquatic species such as the steelhead and california red-legged frog. However, due to the potential complexity and length of time required to complete the vegetation management in conjunction with the sediment removal, the County will start in June as long as the agency permits allow this to occur. Critical construction milestones for this phase of work as shown in the schedule are:

Milestone	Date	Comments
Vegetation Management	6/13/12 - 10/15/12	
Sediment Removal	6/12/12 - 10/15/12	
Mitigation Implementation	10/16/12 – 5/15/13	Task 5 activity

At the completion of the 1st phase of work in October 2012, the construction contract will be suspended until the following summer (June 2013) when phase 2 would begin. Construction of the second phase of work (levee raise) will most likely require three months to complete. Again, due to the known presence of endangered aquatic species, the construction window would try to capitalize on the lowest flow period in the creek channel.

Milestone	Date	Comments
Levee Raise	6/17/13 - 10/15/13	
Mitigation Implementation	10/15/12 – 5/15/14	Task 5 activity

Several reports will be required during and following both phases of construction activities, including monthly construction management reports, quarterly grant reports, and final project reports. Critical reporting milestones, as shown in the schedule, are:

Milestone	Date	Comments
As-Built Record Drawings	11/5/13	At completion of both phases of work
Notice of Completion	11/5/13	
Final Environmental Monitoring Report	6/30/14	Following completion of mitigation implementation for both phases
Grant Project Final Report	9/30/14	90 days after Final Environmental Monitoring Report
First Grant Project Performance Report	10/15/14	After first operational year of project

The detailed project schedule shows a September 1, 2011 grant award date and a December 31, 2014 grant end date, which allows time for all final project reports, grant reports and grant invoicing.

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ID	Task Name	Start	Finish	1st Quart			2nd Quart			3rd Quart			4th Quart		
				Apr	Jul	Oct	Jan	Apr	Jul	Oct	Jan	Apr	Jul	Oct	Jan
1	Proposition 1E SWFM Grant	Thu 9/1/11	Wed 12/31/14												
2	Grant Effective Date	Thu 9/1/11	Thu 9/1/11												
3	Grant Project Reporting (Task 1a)	Tue 9/6/11	Tue 9/30/14												
4	Grant Project Final Report (Task 1a)	Tue 7/1/14	Tue 9/30/14												
5	Grant End Date	Wed 12/31/14	Wed 12/31/14												
6	Grant Project Performance Reporting (10 Years)	Wed 10/15/14	Wed 10/15/14												
7	Zone 1/1A Alternative 3a Project	Wed 6/1/11	Thu 1/15/15												
8															
9	Zone 1/1A Alternative 3a Project	Tue 11/2/10	Wed 10/15/14												
10	DWR Grant Agreement	Thu 9/1/11	Fri 12/30/11												
11	Task 1 Project Administration	Thu 9/1/11	Tue 9/30/14												
12	Task 1a Project Management	Sat 10/15/11	Tue 9/30/14												
13	Quarterly Progress Report October 2011	Sat 10/15/11	Sat 10/15/11												
14	Quarterly Progress Report January 2012	Sun 1/15/12	Sun 1/15/12												
15	Quarterly Progress Report April 2012	Sun 4/15/12	Sun 4/15/12												
16	Quarterly Progress Report July 2012	Sun 7/15/12	Sun 7/15/12												
17	Quarterly Progress Report October 2012	Mon 10/15/12	Mon 10/15/12												
18	Quarterly Progress Report January 2013	Tue 1/15/13	Tue 1/15/13												
19	Quarterly Progress Report April 2013	Mon 4/15/13	Mon 4/15/13												
20	Quarterly Progress Report July 2013	Mon 7/15/13	Mon 7/15/13												
21	Quarterly Progress Report October 2013	Tue 10/15/13	Tue 10/15/13												

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

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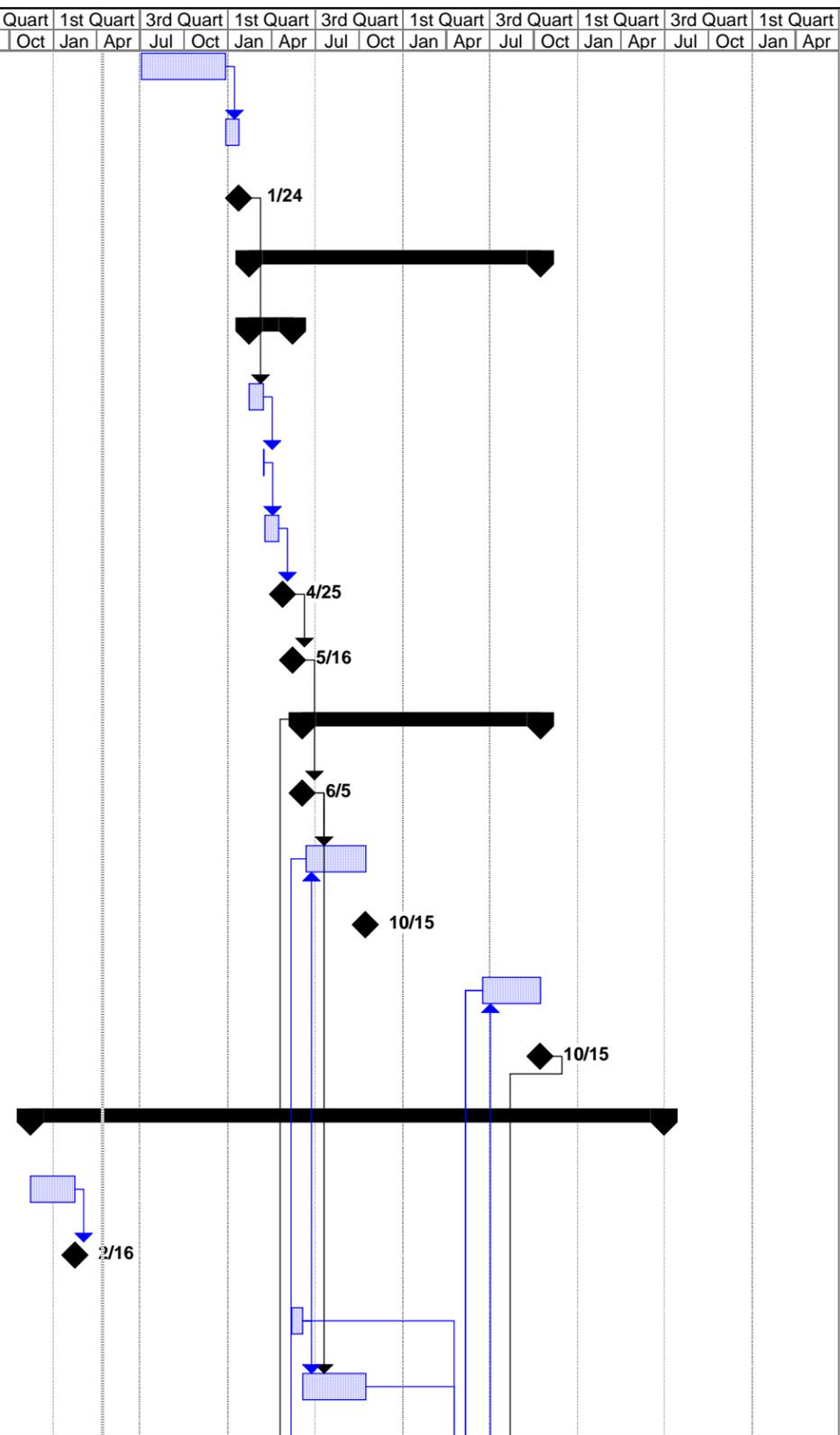
ID	Task Name	Start	Finish	1st Quart		2nd Quart		3rd Quart		4th Quart		1st Quart		2nd Quart		3rd Quart		4th Quart	
				Apr	Jul	Oct	Jan												
22	Quarterly Progress Report January 2014	Wed 1/15/14	Wed 1/15/14																◆ 1/15
23	Quarterly Progress Report April 2014	Tue 4/15/14	Tue 4/15/14																◆ 4/15
24	Quarterly Progress Report July 2014	Tue 7/15/14	Tue 7/15/14																
25	Project Final Report September 2014	Wed 7/16/14	Tue 9/30/14																
26	Task 1b Labor Compliance	Tue 6/5/12	Tue 10/15/13																
27	Task 1c Project Performance and Monitoring Plan Submittal	Thu 9/1/11	Mon 11/21/11																
28	Task 1d Secure USDA Loan	Thu 9/1/11	Tue 5/1/12																
29	Preparation of loan Pre-application package	Thu 9/1/11	Mon 10/3/11																
30	Preparation of loan application package	Tue 11/1/11	Thu 12/1/11																
31	Approval of loan	Wed 2/1/12	Wed 2/1/12																
32	Preparation of loan documents and agreements	Thu 2/2/12	Fri 4/27/12																
33	Administration of loan compliance	Tue 5/1/12	Tue 5/1/12																
34	Task 2 Land Purchase/Easement	Mon 6/6/11	Mon 8/6/12																
35	Develop agreements, exhibits and appraisals	Mon 6/6/11	Fri 12/30/11																
36	Obtain Temp. Constr. Easements for Vegetation/Sediment Management phase of work	Mon 6/6/11	Fri 12/30/11																
37	Obtain Permanent Construction Easements for Levee Raise phase of work	Mon 1/2/12	Mon 8/6/12																
38	Task 3 Planning/Design/Engineering/Environmental Documentation	Tue 11/2/10	Fri 2/3/12																
39	Project EIR (Complete)	Tue 11/2/10	Tue 11/2/10																◆ 11/2
40	Topographic Survey/Update Channel Cross Sections	Mon 6/6/11	Tue 7/5/11																
41	Design Geotechnical Report	Mon 6/6/11	Tue 12/27/11																
42	Hydraulic Model - Update	Tue 7/5/11	Tue 7/26/11																

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

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ID	Task Name	Start	Finish	1st Quart			2nd Quart			3rd Quart			4th Quart						
				Jan	Apr	Jul	Oct	Jan	Apr	Jul	Oct	Jan	Apr	Jul	Oct	Jan	Apr	Jul	Oct
43	Develop Final Plans, Specifications, Estimate	Tue 7/5/11	Tue 12/27/11																
44	Review Final Plans, Specifications and Estimate	Wed 12/28/11	Tue 1/24/12																
45	Finalize Plans, Specifications and Estimate	Tue 1/24/12	Fri 2/3/12																
46	Task 4 Construction Implementation	Wed 2/15/12	Tue 10/15/13																
47	Task 4a Construction Contracting	Wed 2/15/12	Wed 5/16/12																
48	Contract Approved for Legal Form and Function	Wed 2/15/12	Thu 3/15/12																
49	Board Approval to Advertise	Fri 3/16/12	Fri 3/16/12																
50	Bid Solicitation	Mon 3/19/12	Mon 4/16/12																
51	Bid Opening	Wed 4/25/12	Wed 4/25/12																
52	Award of Contract	Wed 5/16/12	Wed 5/16/12																
53	Task 4b Construction	Tue 6/5/12	Tue 10/15/13																
54	Construction - Notice to Proceed	Tue 6/5/12	Tue 6/5/12																
55	Vegetation Management and Sediment Removal Phase of Contract	Wed 6/13/12	Mon 10/15/12																
56	Construction Complete for Vegetation/Sediment Removal Phase of Contract	Mon 10/15/12	Mon 10/15/12																
57	Levee Raise Phase of Contract	Mon 6/17/13	Tue 10/15/13																
58	Construction Complete Levee Raise Phase of Contract	Tue 10/15/13	Tue 10/15/13																
59	Task 5 Permitting/Environmental Compliance/Mitigation/Enhancement	Mon 11/15/10	Mon 6/30/14																
60	Permit Preparation and Submittal	Mon 11/15/10	Tue 2/15/11																
61	Permit Approvals	Wed 2/16/11	Wed 2/16/11																
62	Pre-Construction Surveys for vegetation and sediment removal phase of work	Mon 5/14/12	Tue 6/5/12																
63	Environmental Monitoring of Construction of Vegetation and Sediment phase of work	Wed 6/6/12	Mon 10/15/12																



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

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ID	Task Name	Start	Finish	3rd Quart				1st Quart				3rd Quart				1st Quart			
				Apr	Jul	Oct	Jan	Apr	Jul	Oct	Jan	Apr	Jul	Oct	Jan	Apr	Jul	Oct	Jan
85	Monthly Construction Progress Report August	Thu 8/15/13	Thu 8/15/13															◆ 8/15	
86	Monthly Construction Progress Report September	Mon 9/16/13	Mon 9/16/13															◆ 9/16	
87	Monthly Construction Progress Report October	Tue 10/15/13	Tue 10/15/13															◆ 10/15	
88	Monthly Construction Progress Report November	Fri 11/15/13	Fri 11/15/13															◆ 11/15	
89	Monthly Construction Progress Report December	Mon 12/16/13	Mon 12/16/13															◆ 12/16	
90	Monthly Construction Progress Report January	Wed 1/15/14	Wed 1/15/14															◆ 1/15	
91	Monthly Construction Progress Report February	Fri 2/14/14	Fri 2/14/14															◆ 2/14	
92	Monthly Construction Progress Report March	Fri 3/14/14	Fri 3/14/14															◆ 3/14	
93	Monthly Construction Progress Report April	Tue 4/15/14	Tue 4/15/14															◆ 4/15	
94	Monthly Construction Progress Report May	Thu 5/15/14	Thu 5/15/14															◆ 5/15	
95	Monthly Construction Progress Report June	Fri 6/13/14	Fri 6/13/14															◆ 6/13	
96	As-Built Record Drawings	Wed 10/16/13	Fri 11/15/13															◆ 10/16	
97	Notice of Construction Contract Completion	Fri 11/15/13	Fri 11/15/13															◆ 11/15	
98	Task 7 Data Management (10 Years)	Wed 10/15/14	Wed 10/15/14																

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