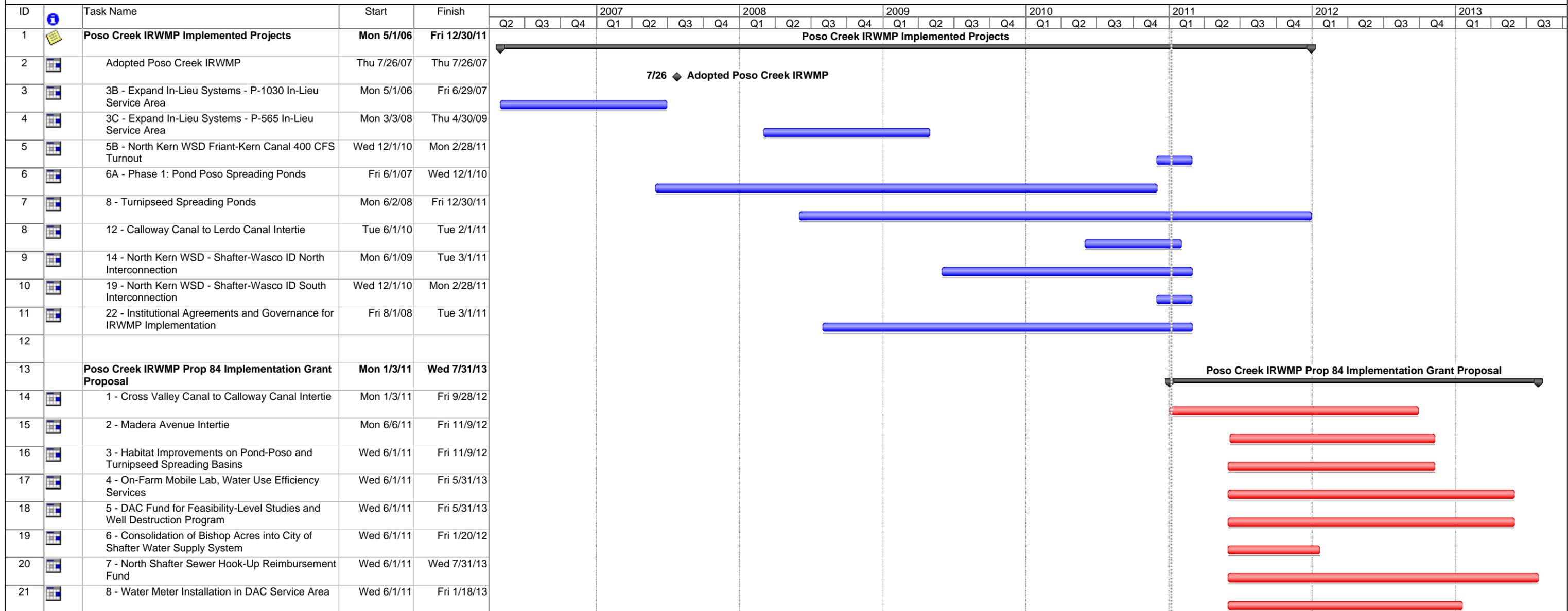


5 Attachment 5 - Schedule

Attachment 5 – Schedule presents the overall Proposal Schedule, as well as a schedule for each of the individual Projects. The purpose of this attachment is to provide detailed information regarding Project scheduling and timing for each Project of the Proposal. Each project schedule is presented as a Gantt Graph.

Overall Proposal Schedule

The Overall Proposal Schedule is shown on the following Gantt Graph. Included in this graph are timelines of selected Poso Creek IRWMP Implemented Projects (exhibited in blue), as well as a summary schedule for each of the Projects in the Proposal (exhibited in red).



Project: Project Collection
 Date: Thu 1/6/11

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

Individual Project Schedules

5.1 Project 1 – CVC to Calloway Canal Intertie

The CVC to Calloway Canal Intertie Project (Project 1 or Project) has tasks and construction activities that must be completed during or within a specific time period, independent of other portions of the Project. This is due to the need to coordinate scheduling with construction of the Westside Parkway, and operation activities of the Cross Valley Canal, and the Calloway Canal.

The Westside Parkway is a six-lane freeway construction project in the Bakersfield area, which is currently under construction. The alignment for the Westside Parkway intersects the design alignment for the CVC to Calloway Canal Project. Construction of the Westside Parkway in the vicinity of the Project will be complete by May, 2011. If all construction of the Project were to occur after the Prop 84 Implementation Grant Award date, it would be much more difficult and costly to construct the Westside Parkway crossing. Based on the Westside Parkway schedule, the acquisition and installation of materials for the CVC to Calloway Intertie Westside Parkway Crossing will need to occur between February and May of 2011. This is reflected in the Project Schedule.

The Cross Valley Canal serves as the Kern County Water Agency's primary conduit for water deliveries to and from the California Aqueduct. The majority of deliveries from the Aqueduct occur during the agriculture growing season; from February to October/November. The CVC is typically shut down or used very little between November and January; during which time scheduled maintenance occurs. The Project involves construction of an intertie weir on the CVC, downstream of Pump Station 6. The construction schedule of this task item needs to coincide with the scheduled shut-down of the CVC. This Project will not affect the use of the CVC Canal leading up to Pump Station 6.

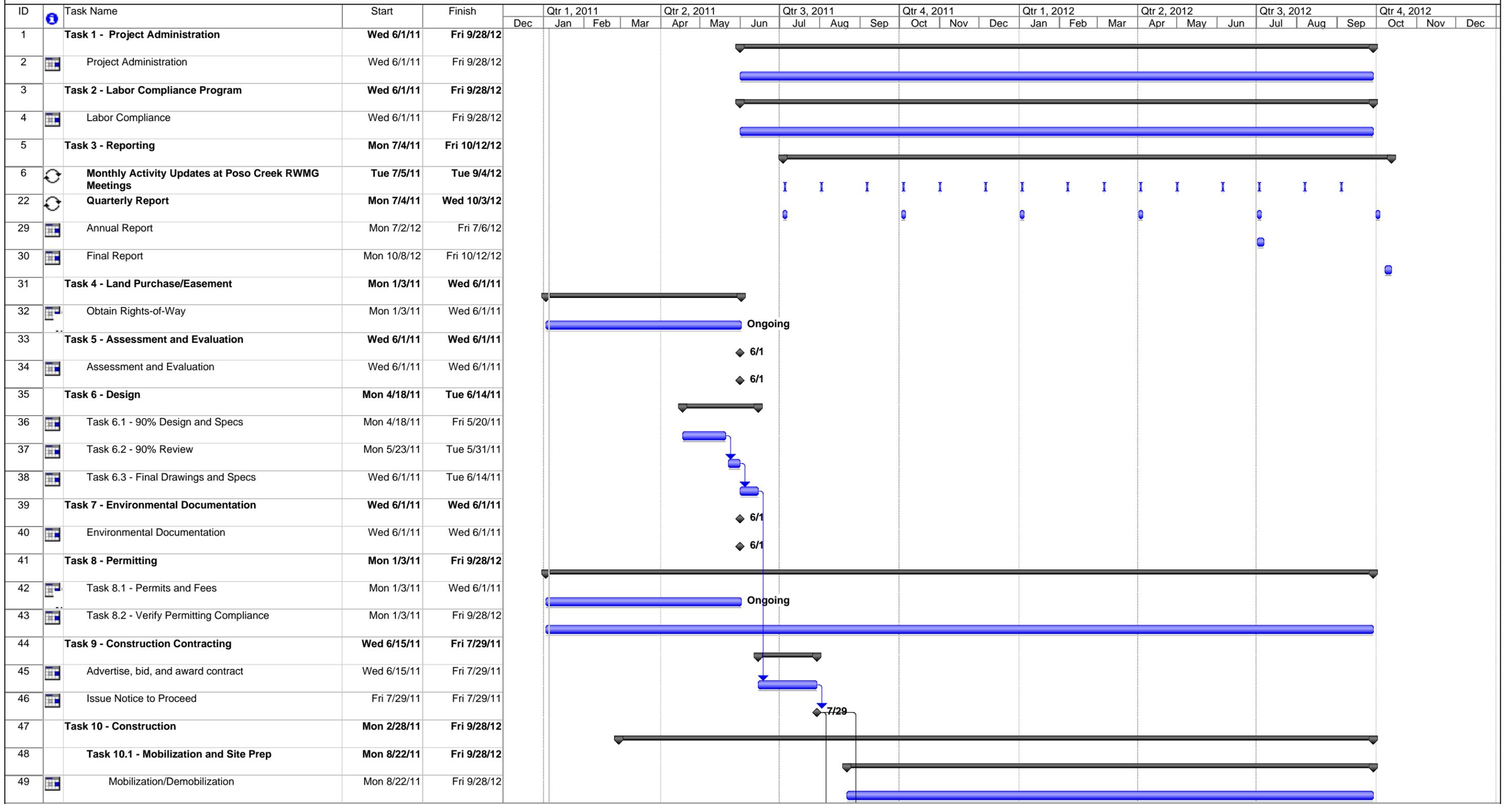
The schedule restriction caused by operation activities on the CVC also occurs on the Calloway Canal. The Project involves construction of an intertie weir on the Calloway canal. The construction schedule of this task will also need to coincide with the scheduled shut-down of the Calloway Canal.

In addition to the scheduling constraints listed above, other tasks must be completed or initiated prior to the Prop 84 Implementation Grant Award date. Right-of-way acquisition, design finalization, and permit procurement must stay on schedule and be completed prior to the June 1, 2011 grant date to ensure the Project construction schedule, which identified the fall of 2011 as the main construction period, can be met.

The CVC to Calloway Canal Intertie Project Schedule is as follows:

Project 1 Schedule

Proposal: Poso Creek Prop 84 IRWM Implementation Grant Application
 Project 1: Cross Valley Canal to Calloway Canal Intertie



Project: CVC to Calloway Canal Intertie
 Date: Wed 1/5/11

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

Project 1 Schedule

Proposal: Poso Creek Prop 84 IRWM Implementation Grant Application
 Project 1: Cross Valley Canal to Calloway Canal Intertie



Constructed concurrently w/ Westside Parkway
 Constructed concurrently w/ Westside Parkway

Project: CVC to Calloway Canal Intertie
 Date: Wed 1/5/11

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

Project 1 Schedule

Proposal: Poso Creek Prop 84 IRWM Implementation Grant Application
 Project 1: Cross Valley Canal to Calloway Canal Intertie

ID	Task Name	Start	Finish	Qtr 1, 2011			Qtr 2, 2011			Qtr 3, 2011			Qtr 4, 2011			Qtr 1, 2012			Qtr 2, 2012			Qtr 3, 2012			Qtr 4, 2012		
				Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov
78	Railroad Crossing - Double 120" RCP - Class V - Installation	Mon 5/14/12	Thu 7/26/12																								
79	Intertie Canal - Railroad Crossing to Calloway - Dirtwork	Mon 6/4/12	Thu 8/16/12																								
80	Intertie Canal - Big West Crossing to Railroad - Lining	Mon 8/13/12	Tue 9/25/12																								
81	Intertie Canal - Railroad crossing to Calloway Canal - Lining	Mon 7/30/12	Tue 9/11/12																								
82	Canal Fencing	Fri 6/29/12	Fri 9/28/12																								
83	Canal Gates	Fri 6/29/12	Fri 9/28/12																								
84	Bi-Directional Acoustic Flowmeter	Fri 6/29/12	Fri 9/28/12																								
85	SCADA Telemetry	Fri 6/29/12	Fri 9/28/12																								
86	Task 10.3 - Performance Testing	Mon 9/5/11	Fri 9/28/12																								
87	Testing and Inspection	Mon 9/5/11	Fri 9/28/12																								
88	Task 11 - Environmental Compliance	Mon 8/15/11	Fri 9/28/12																								
89	Task 11.1 - Pre-Construction Survey	Mon 8/15/11	Fri 8/26/11																								
90	Task 11.2 - Verify Environmental Compliance	Mon 8/22/11	Fri 9/28/12																								
91	Task 12 - Construction Administration and Management	Mon 8/1/11	Fri 10/12/12																								
92	Shop Drawing Review	Mon 8/1/11	Fri 10/21/11																								
93	Inspection and Contract Administration	Mon 8/29/11	Fri 9/28/12																								
94	File Notice of Completion	Mon 10/1/12	Mon 10/1/12																								
95	"As-Builts"	Mon 10/1/12	Fri 10/12/12																								
96	Task 13 - Monitoring, Assessment, and Performance Measures	Mon 10/1/12	Mon 10/1/12																								
97	Collection and Analysis of Monitoring Plan Data	Mon 10/1/12	Mon 10/1/12																								

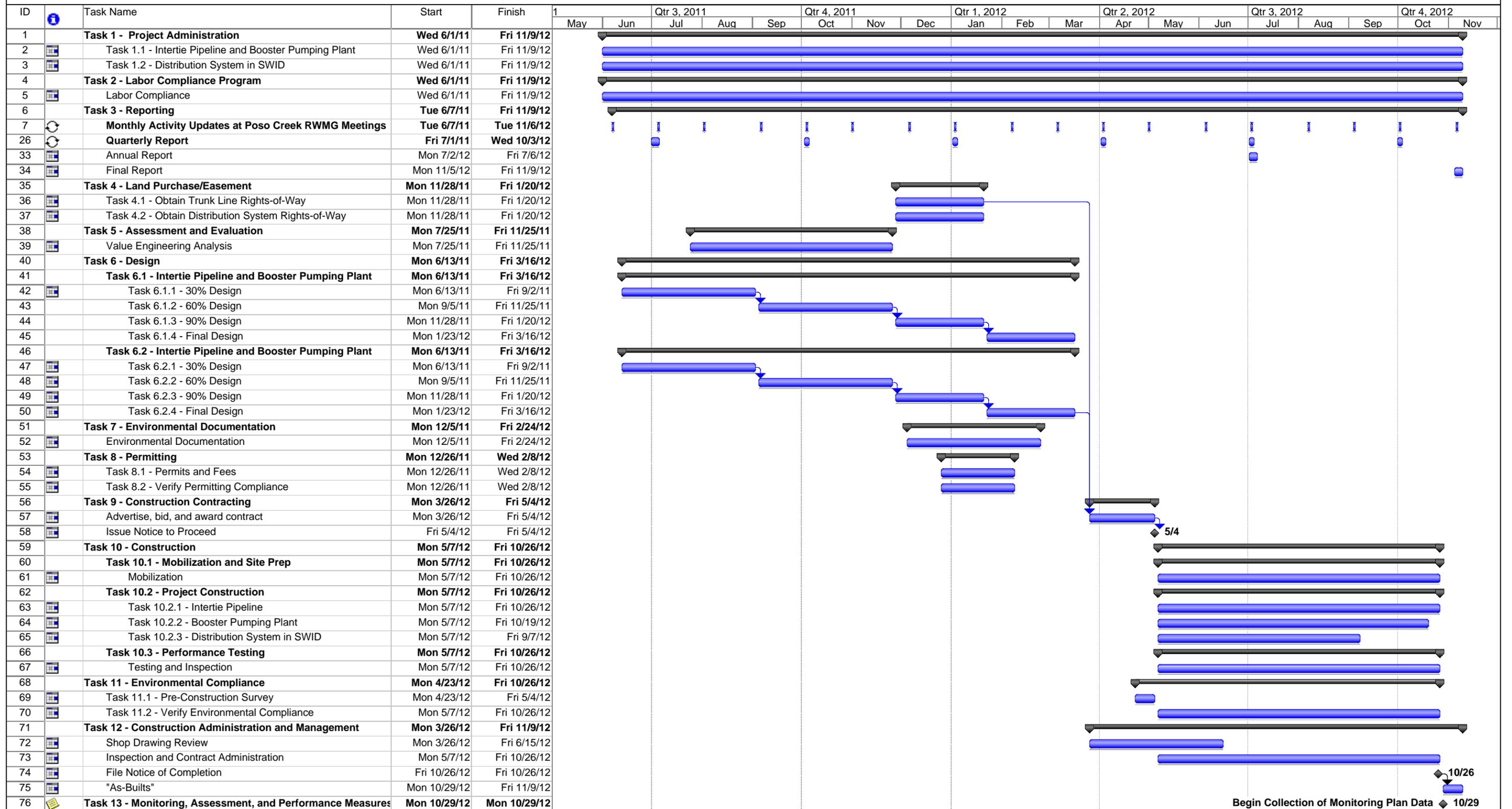
Project: CVC to Calloway Canal Intertie
 Date: Wed 1/5/11

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

5.2 Project 2 – Madera Avenue Intertie

The Madera Avenue Intertie Project (Project 2 or Project) does not have tasks or construction activities that must occur during or within a specific time period. The Project will be designed and constructed over approximately 18 months. Project timing and phasing information is described in the Work Plan, Section 3.2.8.

The Madera Avenue Intertie Project Schedule is as follows:



Project: Madera Avenue Intertie Schec
 Date: Wed 1/5/11

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

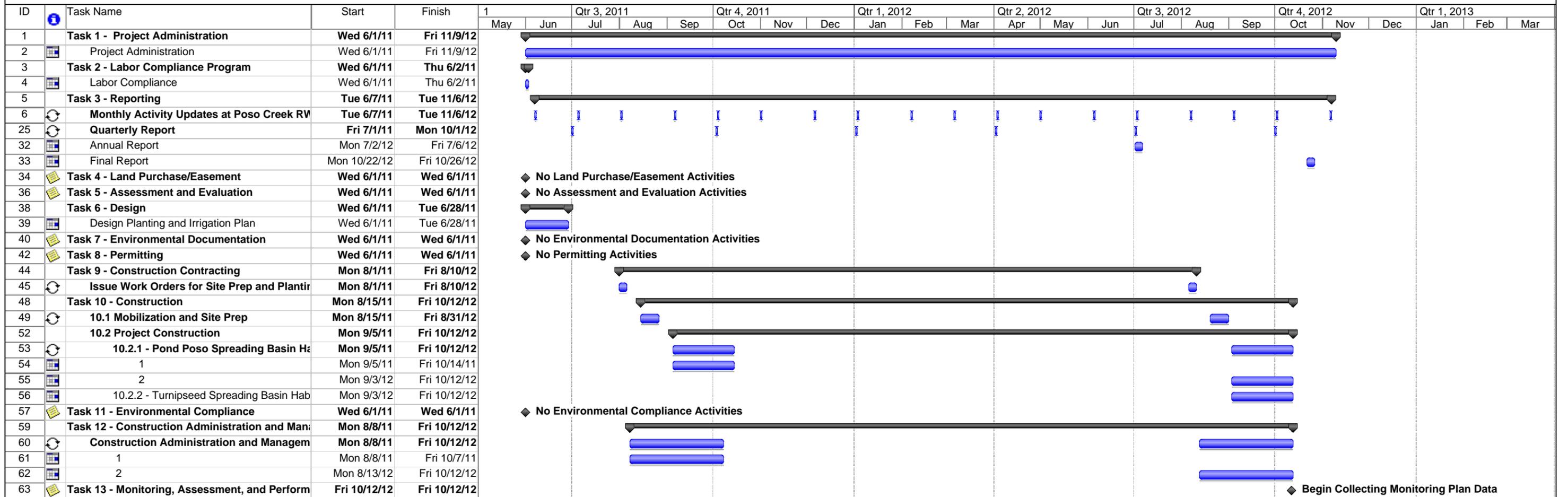
5.3 Project 3 – Habitat Improvement on Pond-Poso and Turnipseed Spreading Basins

The Habitat Improvement Project (Project 3 or Project) has task items that must be completed during a specific time period, independent of other portions of the Project. Based on expert recommendations from the Tulare Basin Wildlife Partners (TBWP), to ensure the grasses, shrubs, and trees become established in the spreading basins, the vegetation will need to be planted in the early fall. This time period is ideal for the location and type of vegetation to be introduced into the spreading basins. The Project will be completed over approximately 18 months. Project timing and phasing information is described in the Work Plan, Section 3.3.8.

The Habitat Improvement Project Schedule is as follows:

Project 3 Schedule

Proposal: Poso Creek Prop 84 IRWM Implementation Grant Application
 Project 3: Habitat Improvement on Pond-Poso and Turnipseed Spreading Basins



Project: DAC Fund for Feasibility-Level
 Date: Wed 1/5/11

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

5.4 Project 4 – On-Farm Mobile Lab, Water Use Efficiency Services

The On-Farm Mobile Lab Project (Project 4 or Project) does not have tasks or construction activities that must occur during or within a specific time period. The Mobile Lab will provide Water Use Efficiency Services over a two-year period, from the Prop 84 Implementation Grant Award date. Project timing and phasing information is described in the Work Plan, Section 3.4.8.

The On-Farm Mobile Lab Schedule is as follows:

5.5 Project 5 – DAC Fund for Feasibility-Level Studies and Well Destruction Program

The DAC Fund for Feasibility-Level Studies and Well Destruction Program (Project 5 or Project), does not have tasks or construction activities that must occur during or within a specific time period. The Project will provide funding for DAC feasibility-level studies and well destruction activities over a two-year period from the Prop 84 Implementation Grant Award date. Project timing and phasing information is described in the Work Plan, Section 3.5.8.

The DAC Fund for Feasibility-Level Studies and Well Destruction Program Schedule is as follows:

Project 5 Schedule

Proposal: Poso Creek Prop 84 IRWM Implementation Grant Application
 Project 5: DAC Fund for Feasibility-Level Studies and Well Destruction Program

ID	Task Name	Start	Finish	2011		Qtr 3, 2011			Qtr 4, 2011			Qtr 1, 2012			Qtr 2, 2012			Qtr 3, 2012			Qtr 4, 2012			Qtr 1, 2013			Qtr 2, 2013			Qtr 3, 2013			Qtr 4, 2013			Qtr 1,
				May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan
1	Task 1 - Project Administration	Wed 6/1/11	Fri 5/31/13	[Summary bar]																																
2	Project Administration	Wed 6/1/11	Fri 5/31/13	[Progress bar]																																
3	Task 2 - Labor Compliance Program	Wed 6/1/11	Thu 6/2/11	[Summary bar]																																
4	Labor Compliance	Wed 6/1/11	Thu 6/2/11	[Progress bar]																																
5	Task 3 - Reporting	Tue 6/7/11	Tue 6/4/13	[Summary bar]																																
6	Monthly Activity Updates at Poso Creek RV	Tue 6/7/11	Tue 6/4/13	[Milestone markers]																																
32	Quarterly Report	Fri 7/1/11	Mon 4/1/13	[Milestone markers]																																
41	Annual Report	Mon 7/2/12	Fri 7/6/12	[Milestone marker]																																
42	Annual Report	Mon 5/20/13	Fri 5/24/13	[Milestone marker]																																
43	Final Report	Mon 5/20/13	Fri 5/24/13	[Milestone marker]																																
44	Task 4 - Land Purchase/Easement	Wed 6/1/11	Wed 6/1/11	◆ No Land Purchase/Easement Activities																																
46	Task 5 - Assessment and Evaluation	Wed 6/1/11	Fri 5/31/13	[Summary bar]																																
47	Establish DAC Feasibility-Level Study Fund	Wed 6/1/11	Fri 5/31/13	[Progress bar]																																
48	Task 6 - Design	Wed 6/1/11	Wed 6/1/11	◆ No Design Activities																																
50	Task 7 - Environmental Documentation	Wed 6/1/11	Wed 6/1/11	◆ No Environmental Documentation Activities																																
52	Task 8 - Permitting	Wed 6/1/11	Wed 6/1/11	◆ No Permitting Activities																																
54	Task 9 - Construction Contracting	Wed 6/1/11	Wed 6/1/11	◆ No Construction Contracting Activities																																
56	Task 10 - Construction	Wed 6/1/11	Wed 6/1/11	◆ No Construction Activities																																
58	Task 11 - Environmental Compliance	Wed 6/1/11	Wed 6/1/11	◆ No Environmental Compliance Activities																																
60	Task 12 - Construction Administration and Man	Wed 6/1/11	Fri 5/31/13	[Summary bar]																																
61	Establish Well Destruction Fund	Wed 6/1/11	Fri 5/31/13	[Progress bar]																																
62	Task 13 - Monitoring, Assessment, and Perform	Fri 5/31/13	Fri 5/31/13	◆ Begin Collection of Monitoring Plan Data																																

Project: DAC Fund for Feasibility-Leve
 Date: Wed 1/5/11

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

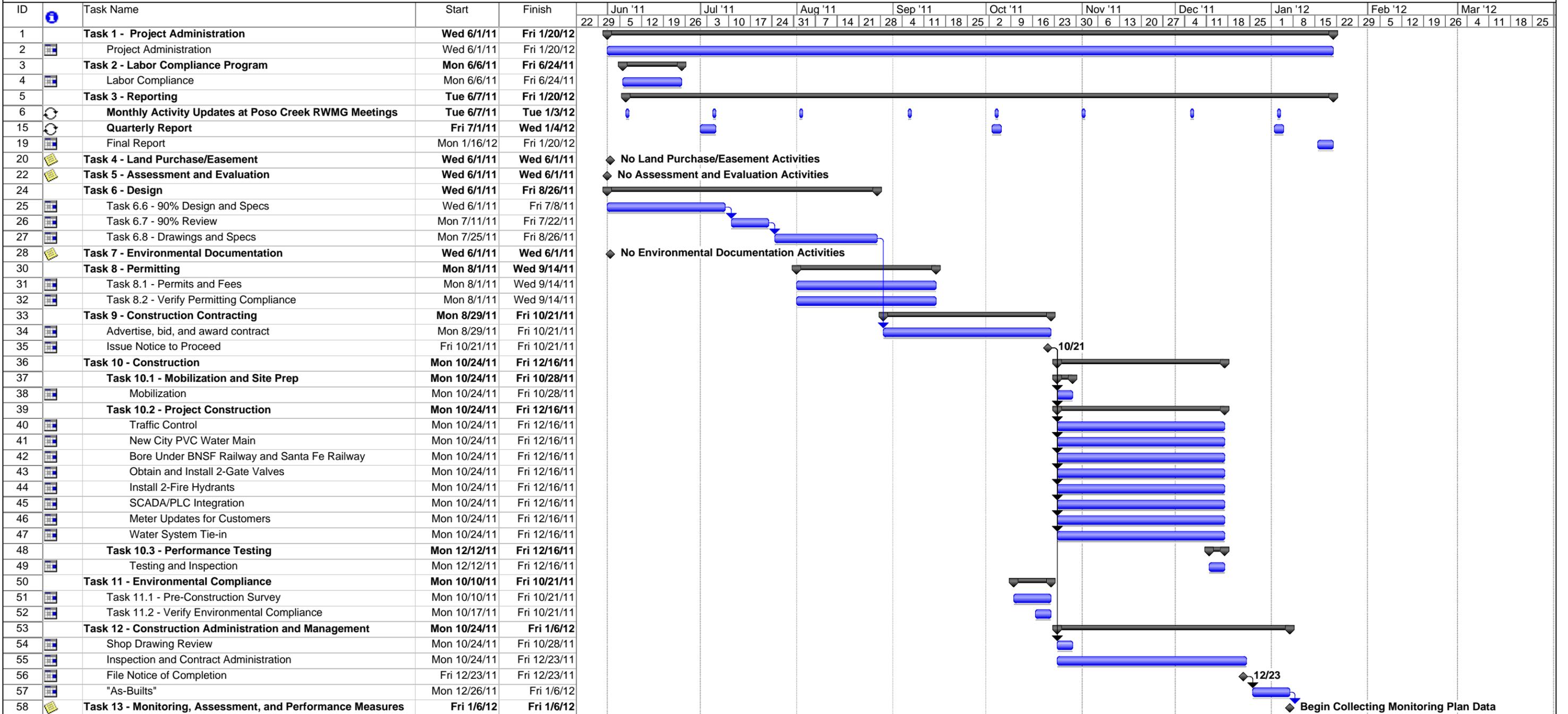
5.6 Project 6 – Consolidation of Bishop Acres into City of Shafter Water Supply System

The Consolidation of Bishop Acres into City of Shafter Water Supply System Project (Project 6 or Project) does not have tasks or construction activities that must occur during or within a specific time period. The Project will be constructed over approximately 6 months. Project timing and phasing information is described in the Work Plan, Section 3.6.8.

The Consolidation of Bishop Acres Project Schedule is as follows:

Project 6 Schedule

Proposal: Poso Creek Prop 84 IRWM Implementation Grant Application
 Project 6: Consolidation of Bishop Acres With the City of Shafter Water Supply System



Project: Bishop Acres Schedule
 Date: Wed 1/5/11

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

5.7 Project 7 – North Shafter Sewer Hook-Up Reimbursement Fund

The North Shafter Sewer Hook-Up Reimbursement Fund (Project 7 or Project), does not have tasks or construction activities that must occur during or within a specific time period. The Project will provide funding for residents in the North Shafter area to tie-in to the existing sewer system over a two-year period from the Prop 84 Implementation Grant Award date. Project timing and phasing information is described in the Work Plan, Section 3.7.7.

The North Shafter Sewer Hook-Up Reimbursement Fund Schedule is as follows:

Project 7 Schedule

Proposal: Poso Creek Prop 84 IRWM Implementation Grant Application
 Project 7: North Shafter Sewer Hook-Up Reimbursement Fund

ID	Task Name	Start	Finish	2011		Qtr 3, 2011			Qtr 4, 2011			Qtr 1, 2012			Qtr 2, 2012			Qtr 3, 2012			Qtr 4, 2012			Qtr 1, 2013			Qtr 2, 2013			Qtr 3, 2013			Qtr 4, 2013			Qtr 1,
				May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec	Jan
1	Task 1 - Project Administration	Wed 6/1/11	Fri 5/31/13																																	
2	Project Administration	Wed 6/1/11	Fri 5/31/13																																	
3	Task 2 - Labor Compliance Program	Wed 6/1/11	Thu 6/2/11																																	
4	Labor Compliance	Wed 6/1/11	Thu 6/2/11																																	
5	Task 3 - Reporting	Tue 6/7/11	Fri 5/31/13																																	
6	Monthly Activity Updates at Poso Creek RV	Tue 6/7/11	Tue 5/7/13																																	
31	Quarterly Report	Fri 7/1/11	Wed 4/3/13																																	
40	Annual Report	Mon 7/2/12	Fri 7/6/12																																	
41	Annual Report	Mon 5/27/13	Fri 5/31/13																																	
42	Final Report	Mon 5/27/13	Fri 5/31/13																																	
43	Task 4 - Land Purchase/Easement	Wed 6/1/11	Wed 6/1/11																																	
45	Task 5 - Assessment and Evaluation	Wed 6/1/11	Fri 5/31/13																																	
46	5.1 - Develop Implementation Measures	Wed 6/1/11	Fri 6/17/11																																	
47	5.2 - Establish Fund	Mon 6/20/11	Mon 6/20/11																																	
48	5.3 - Administer Funds	Tue 6/21/11	Fri 5/31/13																																	
49	Task 6 - Design	Wed 6/1/11	Wed 6/1/11																																	
51	Task 7 - Environmental Documentation	Wed 6/1/11	Wed 6/1/11																																	
53	Task 8 - Permitting	Wed 6/1/11	Wed 6/1/11																																	
55	Task 9 - Construction Contracting	Wed 6/1/11	Wed 6/1/11																																	
57	Task 10 - Construction	Wed 6/1/11	Wed 6/1/11																																	
59	Task 11 - Environmental Compliance	Wed 6/1/11	Wed 6/1/11																																	
61	Task 12 - Construction Administration and Man	Wed 6/1/11	Wed 6/1/11																																	
63	Task 13 - Monitoring, Assessment, and Perform	Fri 5/31/13	Fri 5/31/13																																	

- ◆ No Land Purchase/Easement Activities
- ◆ No Design Activities
- ◆ No Environmental Documentation Activities
- ◆ No Permitting Activities
- ◆ No Construction Contracting Activities
- ◆ No Construction Activities
- ◆ No Environmental Compliance Activities
- ◆ No Construction Administration and Management Activities

◆ Begin Collection of Monitoring Plan Data

Project: North Shafter Sewer Hook-up I
 Date: Wed 1/5/11

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

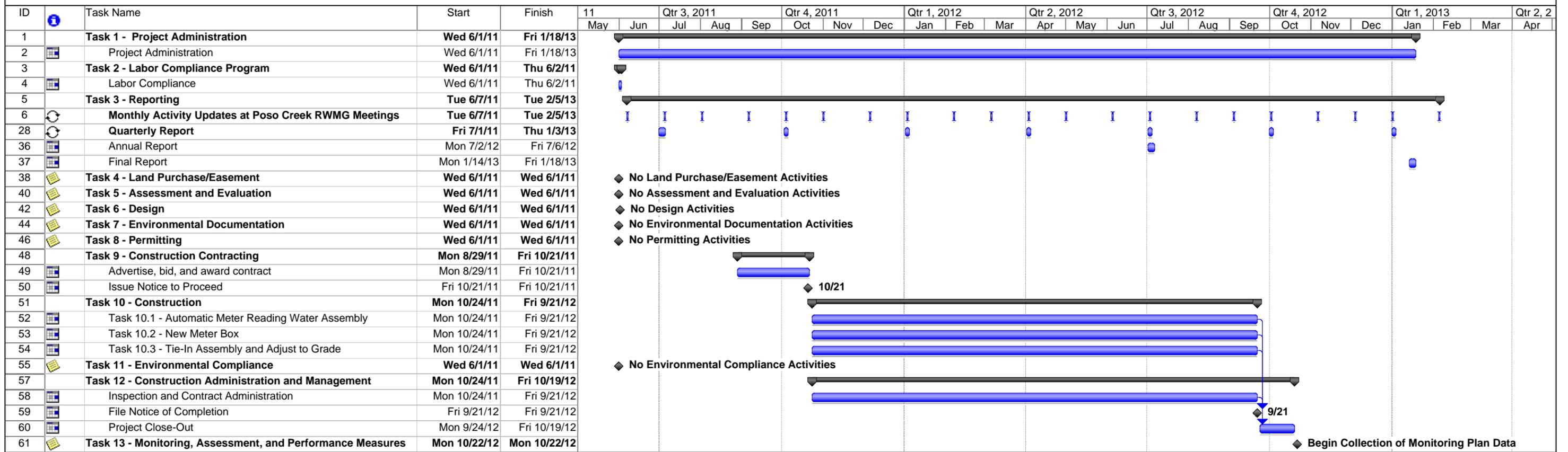
5.8 Project 8 – Meter Installation in DAC Service Area

The Meter Installation in DAC Service Area Project (Project 8 or Project), does not have tasks or construction activities that must occur during or within a specific time period. The installation of meters will take place over approximately 18 months. Project timing and phasing information is described in the Work Plan, Section 3.8.8.

The Meter Installation in DAC Service Area Project Schedule is as follows:

Project 8 Schedule

Proposal: Poso Creek Prop 84 IRWM Implementation Grant Application
Project 8: Meter Installation in DAC Service Area



- ◆ No Land Purchase/Easement Activities
- ◆ No Assessment and Evaluation Activities
- ◆ No Design Activities
- ◆ No Environmental Documentation Activities
- ◆ No Permitting Activities

◆ No Environmental Compliance Activities

Project: Meter Installation Schedule
Date: Wed 1/5/11

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