

## **5 Schedule**

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The Schedule presents the Proposal Schedule, as well as a schedule for each of the Special Studies. The purpose of this attachment is to provide detailed information regarding completion timeline for each task in the Proposal. The Proposal schedule is presented as a Gantt graph.

### **Section A. Current Status in Meeting IRWM Plan Standards**

All of the items discussed in Attachment 3, Section A are complete. Parts A and C, comparing Poso Creek 2007 IRWMP to DWR 2010 Guidelines and Summary of Status for Sixteen Plan Standards, were completed in support of this application.

The accomplishments through local and grant funding (Part B) were completed between July 2007 (existing IRWM Plan Adoption) and March 2012 and are discussed in greater detail in Attachment 3.

# 5 Schedule for Poso Creek IRWM Plan Update

ID	Task Name	Start	Finish	Half 2, 2012							Half 1, 2013					Half 2, 2013					Half 1, 2014					Half 2					
				J	J	A	S	O	N	D	J	F	M	A	M	J	J	A	S	O	N	D	J	F	M	A	M	J	J		
1	<b>Section A - Current Status in Meeting IRWM Plan Standards</b>	Mon 8/6/12	Mon 8/6/12	◆ Completed Work																											
2	Part A - Comparing Poso Creek 2007 IRWMP to DWR 2010 Guidelines	Mon 8/6/12	Mon 8/6/12	◆ Completed Work																											
3	Part B - Accomplishments through Local and Grant Funding	Mon 8/6/12	Mon 8/6/12	◆ Completed Work																											
4	Local Funding	Mon 8/6/12	Mon 8/6/12	◆ Completed Work																											
5	Federal Grant Funding	Mon 8/6/12	Mon 8/6/12	◆ Completed Work																											
6	Part C - Summary of Status for IRWM Plan Standards	Mon 8/6/12	Mon 8/6/12	◆ Completed Work																											
7	<b>Section B - Grant Work Plan</b>	Mon 8/6/12	Thu 5/1/14	◆ Completed Work																											
8	Task 1 - Verification of Plan Update Outline and Prior Expenses Eligibility with DWR	Mon 8/6/12	Fri 8/31/12	◆ Confirmation with DWR																											
9	Task 2 - Website and Public Outreach	Mon 9/3/12	Mon 12/3/12	◆ Functional Website																											
10	Task 3 - IRWM Standards Updates	Mon 9/3/12	Mon 9/30/13	◆ Final Tech Memo																											
11	Task 3.1 - Governance, Coordination, Stakeholder Involvement, and Financing	Mon 9/3/12	Mon 9/30/13	◆ Final Tech Memo																											
12	Task 3.2 - Region Description, Relationship to Water Planning and Relationship to Land Use Planning	Mon 9/3/12	Mon 9/30/13	◆ Final Tech Memo																											
13	Task 3.3 - Objectives, Resource Management Strategies, Integration, and Technical Analysis	Mon 9/3/12	Mon 9/30/13	◆ Final Tech Memo																											
14	Task 3.4 - Project Review Process and Impact/Benefit Analysis	Mon 9/3/12	Mon 9/30/13	◆ Final Tech Memo																											
15	Task 3.5 - Plan Performance and Monitoring, Data Management	Mon 9/3/12	Mon 9/30/13	◆ Final Tech Memo																											
16	Task 3.6 - Climate Change	Mon 9/3/12	Mon 9/30/13	◆ Final Tech Memo																											
17	Regional Water Management Group Review	Mon 7/1/13	Mon 7/1/13	◆ RWMG Review of All Tech Memos																											
18	Task 4 - Adoption of Revised Plan	Tue 10/1/13	Fri 2/28/14	◆ Draft Revised Plan																											
19	Task 4.1 - Draft	Tue 10/1/13	Fri 11/29/13	◆ Out for Public Review																											
20	Public Review Process	Mon 12/2/13	Tue 12/31/13	◆ Adopt Revised Plan																											
21	Task 4.2 - Address Public Comments	Wed 1/1/14	Fri 1/31/14																												
22	Task 4.3 - Final	Mon 2/3/14	Fri 2/28/14																												
23	Task 5 - Special Studies for Preliminary Engineering and Benefit/Cost Analysis	Mon 10/1/12	Tue 12/31/13	◆ Must be completed to finalize Tech Memos																											
24	Task 5.1 - Water Supply and Flood Management Preliminary Engineering and Feasibility Studies	Mon 10/1/12	Fri 6/28/13	◆ Must be completed to finalize Tech Memos																											
25	5.1a - Madera Avenue Intertie	Mon 10/1/12	Fri 6/28/13																												
26	5.1b - Kimberlina Road Intertie	Mon 10/1/12	Fri 6/28/13																												
27	5.1c - Pond-Poso Entry Ponds	Mon 10/1/12	Fri 6/28/13																												
28	Task 5.2 - Flood Management Project Development	Mon 10/1/12	Fri 5/31/13	◆ Must be completed to finalize Tech Memos																											
29	5.2a) Poso Creek Flood Control and Water Conservation Reservoir - Refinement of Benefit/Cost Ratio of the COE Preliminary Feasibility Study	Mon 10/1/12	Fri 5/31/13																												
30	5.2b) Development of Project Descriptions and Benefit/Cost Analysis for Integration of flood management projects into Poso Creek IRWM Plan	Mon 10/1/12	Fri 5/31/13																												
31	Task 5.3 - DAC Projects Feasibility Study	Mon 10/1/12	Fri 5/31/13	◆ Must be completed to finalize Tech Memos																											
32	5.3a - South Shafter Wastewater Project	Mon 10/1/12	Fri 5/31/13	◆ Must be completed to finalize Tech Memos																											
33	1) Update Preliminary Engineering Report	Mon 10/1/12	Fri 5/31/13																												
34	2) Revenue Plan	Mon 10/1/12	Fri 5/31/13																												
35	3) Form County Service Area (CSA) for Purpose of Sewer Maintenance	Mon 10/1/12	Fri 5/31/13																												
36	4) Environmental Compliance (Updated CEQA)	Mon 10/1/12	Fri 5/31/13																												
37	5.3b - City of Delano Wastewater Effluent Discharge to Semitropic Project	Mon 10/1/12	Fri 5/31/13	◆ Must be completed to finalize Tech Memos																											
38	1) Preliminary Engineering and Benefit/Cost Analysis	Mon 10/1/12	Fri 5/31/13																												
39	2) Project Description for Environmental Compliance	Mon 10/1/12	Fri 5/31/13																												
40	3) Develop Agreement for Accepting Effluent	Mon 10/1/12	Fri 5/31/13																												
41	Task 5.4 - Water Supply and Flood Management Project Descriptions for Environmental Compliance to advance Project Readiness	Mon 7/1/13	Tue 12/31/13	◆ Final Project Descriptions																											
42	Task 6 - Grant Administration	Mon 10/15/12	Thu 5/1/14	◆ Final Report																											
43	Task 6.1 - Quarterly Reporting	Mon 10/15/12	Wed 1/15/14																												
50	Task 6.2 - Final Report	Thu 5/1/14	Thu 5/1/14																												

Project: Prop 84 Planning Schedule  
Date: Thu 3/8/12

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

## **Section B. Grant Work Plan**

### **Task 1 Verification of Plan Update Outline and Prior Expenses Eligibility with DWR**

This task involves communication between the RWMG and DWR to determine the eligibility of previous work completed for the Poso Creek IRWM Plan. There are no sub-tasks associated with this task, and the process is expected to conclude with confirmation from DWR within four weeks of notice of grant approval.

**Deliverables:** Final Plan Update Outline and summary of prior expenses, followed by confirmation from DWR on eligible prior expenses.

### **Task 2 Website and Public Outreach**

The Poso Creek RWMG has identified a need for a dedicated website to improve public outreach for the Poso Creek IRWMP. Public outreach materials that have been utilized by the RWMG are included as attached supporting information, submitted as an electronic upload to the DWR's BMS system. This task involves the creation of a dedicated website for the Poso Creek IRWM Plan and RWMG. Additionally, revised public outreach materials will be developed and made available on the website to improve public involvement in the IRWMP. This task will commence once Task 1 has been completed. There are no sub-tasks associated with this task. A functional website is expected within three months of the start of this task.

**Deliverables:** Functional (new and improved) IRWM Plan website with up-to-date public outreach materials and a written procedure for future updates to the website.

### **Task 3 IRWM Standards Updates**

This task involves updating the sixteen IRWM Plan topics of the 2007 Poso Creek IRWM Plan to comply with the 2010 IRWM Plan Standards. To allow some flexibility and to control the pace and level of effort, Task 3 will be broken into six subtasks; related Plan topics have been grouped so they may be addressed together:

*Task 3.1 – Governance, Coordination, Stakeholder Involvement, and Financing*

*Task 3.2 – Region Description, Relationship to Water Planning and Relationship to Land Use Planning*

*Task 3.3 – Objectives, Resource Management Strategies, Integration, and Technical Analysis*

*Task 3.4 – Project Review Process and Impact/Benefit Analysis*

*Task 3.5 – Plan Performance and Monitoring, Data Management*

*Task 3.6 – Climate Change*

Task 3 will commence once Task 1 has been completed. A product of each of the sub-tasks will be a Final Technical Memorandum that will be reviewed by the RWMG. These Technical Memoranda(TM) will be completed within 13 months of the start of Task 3. TMs 3.1, 3.2, 3.5, and

3.6 can proceed fairly quickly after Task 1 and are somewhat less dependent on the special studies than TMs 3.3 and 3.4.

**Deliverables:** Draft and Final Technical Memoranda for each of the six sub-tasks.

#### **Task 4 Adoption of Revised Plan Topics**

Task 4 involves drafting elements of reports pertaining to revisions of the plan, participation in DWR meetings related to the IRWM Plan update, preparation of public information documents relating to RWMG actions on IRWM Plan revisions, addressing public comments by revising the draft, and producing a Final Revised Plan. These are addressed by the following three sub-tasks:

*Task 4.1 – Draft Revised Plan*

*Task 4.2 – Address Public Comments*

*Task 4.3 – Final Revised Plan*

Task 4 will commence once Task 3 has been completed. The Draft Revised Plan is expected to take 2 months to complete. The public review process will follow, with 1 month for public review, and 1 month to address any public comments. After addressing public comments, the Final Plan will be completed within 1 month. Adoption of the Final Plan will occur immediately after. From commencement to completion, Task 4 is expected to last four months.

**Deliverables:** Draft Revised Plan, Public Process support for adoption of formal resolutions to the IRWM Plan, and support Final Plan adoption.

#### **Task 5 Special Studies for Preliminary Engineering and Benefit/Cost Analysis**

Task 5 will provide support to the RWMG and individual members to conduct studies to determine project feasibility and incorporate feasible projects into the IRWM Plan. The following four sub-tasks cover projects that address Poso Creek IRWMP goals and objectives:

*Task 5.1 - Regional Water Supply and Flood Management Projects:* The preliminary engineering and benefit/cost analysis will be conducted during the first nine months of the plan update to allow enough time for the water supply assessment and benefit/cost information to be used in the project characterization and selection process for implementation.

5.1a) Madera Avenue Intertie – The RWMG has considered a preliminary alignment and will contract with a local consultant within two months following award of the grant contract to conduct the study. A draft TM will be developed by the consultant within three months following the notice to proceed with the special study. The RWMG will provide review and task the consultant to complete the Final TM no later than eight months after the notice to proceed.

5.1b) Kimberlina Road Intertie – The RWMG has considered a preliminary alignment and will contract with a local consultant within two months following award of the grant contract to conduct the study. A draft TM will be developed by the consultant within three months

following the notice to proceed with the special study. The RWMG will provide review and task the consultant to complete the Final TM no later than eight months after the notice to proceed.

5.1c) Pond-Poso Entry Ponds – The RWMG has completed a preliminary design of the Pond-Poso Entry Ponds and will contract with a local consultant within two months following award of the grant contract to conduct the study. A draft TM will be developed by the consultant within three months following the notice to proceed with the special study. The RWMG will provide review and task the consultant to complete the Final TM no later than eight months after the notice to proceed.

#### *Task 5.2 – Flood Management Project Development*

*5.2a) Poso Creek Flood Control and Water Conservation Reservoir – Refinement of Benefit/Cost Ratio of the COE Preliminary Feasibility Study:* The schedule to complete task 5.2a is dependent on the U.S. Army Corps of Engineers. Task 5.2a is expected to be completed within the two years shown for this grant contract.

*5.2b) Development of Project Descriptions and Benefit/Cost Analysis for Integration of flood management projects into Poso Creek IRWM Plan:* The RWMG has developed project concepts for flood management. Task 5.2b will start within three months after notice of award and will be completed within nine months to allow integration of the analysis into the project characterization and selection process for implementation; the information will be used for the IRWM Plan update.

*Task 5.3 - DAC Projects Feasibility Studies:* The RWMG has developed project concepts for DAC projects. Task 5.3 will start within in three months after notice of award and will be completed with nine months to allow integration of the analysis into the project characterization and selection process for implementation; the information will be used for the IRWM Plan update.

5.3a) South Shafter Wastewater Project – Since task 5.3a will be completed by the Kern County Staff, the schedule to complete task 5.3a will be dependent on the RWMG coordinating with Kern County Staff. Task 5.3a is expected to be completed within the two years shown for this grant contract.

- 1) Update Preliminary Engineering Report
- 2) Revenue Plan
- 3) Form County Service Area (CSA) for Purpose of Sewer Maintenance
- 4) Environmental Compliance (Updated CEQA)

5.3b) City of Delano Wastewater Effluent Discharge to Semitropic Project – Task 5.3b will be completed by the City of Delano, Semitropic, and local consultants. The schedule to complete task 5.3b will be dependent on the RWMG coordinating with district and city staff. Task 5.3b is expected to be completed within the two years shown for this grant contract.

- 1) Preliminary Engineering and Cost/Benefit Analysis
- 2) Project Description for Environmental Compliance
- 3) Develop Agreement for Accepting Effluent

*Task 5.4 – Water Supply and Flood Management Project Descriptions for environmental Compliance to advance Project Readiness:* The RWMG has developed project concepts for water supply and flood management projects. Task 5.4 will not start in the first nine months after notice of award and will be completed after the special studies to allow refinement of project descriptions. Once projects are well defined, project descriptions suitable for use in CEQA and NEPA document will be written; the information will be used for the IRWM Plan update.

## **Task 6 Grant Administration**

District staff representing the Grantee and a local consultant will ensure compliance with DWR reporting, budget tracking, and reimbursement requests. Progress reports will be due quarterly, reimbursement requests due periodically, and a Final Report due the number of days stated in the Grantee contract.