

Attachment

6

Santa Barbara County Region
IRWM Implementation Grant Proposal
Schedule

Attachment 6 consists of the following items:

Schedule. Attachment 6 provides a schedule for each project within this Implementation Grant Proposal, as well as a summary schedule for the entire proposal. Each section following includes the proposed schedule for each individual project in this proposal.

This Schedule Attachment provides detailed schedules for implementation of the projects in the proposal, as well as a summary schedule. The schedules show that all three projects plan to begin implementation/construction in June 2014. The categories in the individual project schedules are consistent with those presented in the Work Summary (Attachment 4) and Budget (Attachment 5).

Proposal Schedule

As described in Attachment 3, the *Santa Barbara County IRWM Implementation Grant Proposal* involves implementation of 3 projects to meet the region’s water management needs. The Proposal schedule assumes a grant award date of October 16, 2014. A summary schedule for the Proposal is provided in Table 6-1, which identifies the proposed construction start date for each project.

Table 6-1: Summary Schedule

#	Project	2014		2015		Project Construction Start Date
1	Lake Cachuma Drought Pumping Facility Project					June 2014
2	Recycled Water Enhancement Project					June 2014
3	Grant Administration Project					June 2014

Legend Planning/Design/Engineering/Environmental/Solicitation Construction/Implementation

Detailed Proposal Work Item Budgets

Detailed schedules for each of the projects included within this proposal are provided in the following sections, along with descriptions of the steps necessary to ensure that the proposed schedule can be met and that each project can start before April 1, 2015.

Lake Cachuma Drought Pumping Facility Project

The schedule presented is reasonable based on the current available information and assuming a grant award date of October 16, 2014. The Lake Cachuma Drought Pumping Facility Project (Project) is ready to begin construction/implementation prior to April 1, 2015. The design is currently being finalized, the contract has been awarded, the contractor has mobilized to the site, and construction is currently underway. The justification for each category of the schedule is presented below:

Direct Project Administration: *Task 1: Project Administration* – A sub-grant agreement with the County of Santa Barbara will be executed to generate invoices for the Project starting from the grant award date until the end of the Project (October 16, 2014). Invoices for reimbursement will be prepared throughout the project duration following the contract agreement (October 16, 2014 – May 19, 2015). The grant application preparation was determined from the schedule provided in the consultant proposal (May 1, 2014 – September 30, 2014). *Task 2: Labor Compliance Program* – The Labor Compliance Program will be implemented and managed by the contractor for the duration of construction (June 3, 2014 – September 8, 2014). *Task 3: Reporting* – Quarterly Progress Reports will be produced by staff for the Project as required for grant funding beginning when the grant is awarded through the completion of the Project (October 16, 2014 – May 19, 2015). The Final Report will be submitted when the Project is complete (May 19, 2015).

Land Purchase/Easement: This Project does not require the purchasing of land or lease agreements.

Planning/Design/Engineering/Environmental Documentation: *Task 5: Assessment and Evaluation (Completed)* – A Bathymetric Survey was conducted to provide updated data for the storage capacity for Lake Cachuma and to provide current data regarding sedimentation influx to the lake (December 2, 2013 – February 17, 2014). An assessment was completed to determine the flow velocity in the lake in order to evaluate the various elevation levels, and intake tower as-built drawings were utilized to assess the details of the gates and tower (December 19, 2013 – July 1, 2014). *Task 6: Final Design* – Initial plans and 75% design plans have been completed (April 30, 2014 – June 2, 2014). The final design plans will be completed by June 16, 2014. *Task 7: Environmental Documentation* – A Notice of Exemption was filed and completed on April 17, 2014. *Task 8: Permitting* – All permits were applied for on December 30, 2013 and have been received.

Construction/Implementation: *Task 9: Construction Contracting* – The competitively bid contract has been advertised, evaluated, and awarded (January 27, 2014 – April 16, 2014). *Task 10: Construction* – The consultant has mobilized to the site by establishing an access road and staging area and has begun construction for this Project (June 3, 2014 – September 4, 2014). Construction will end and demobilization and performance testing will begin on September 5, 2014. *Task 11: Environmental Compliance/Mitigation/Enhancement* – Environmental mitigation is not required for this Project. *Task 12: Construction Administration* – Construction management activities will be handled by the contractor, and these activities will be complete eight months after the last site is demobilized (April 16, 2014 – May 19, 2015).

Recycled Water Enhancement Project

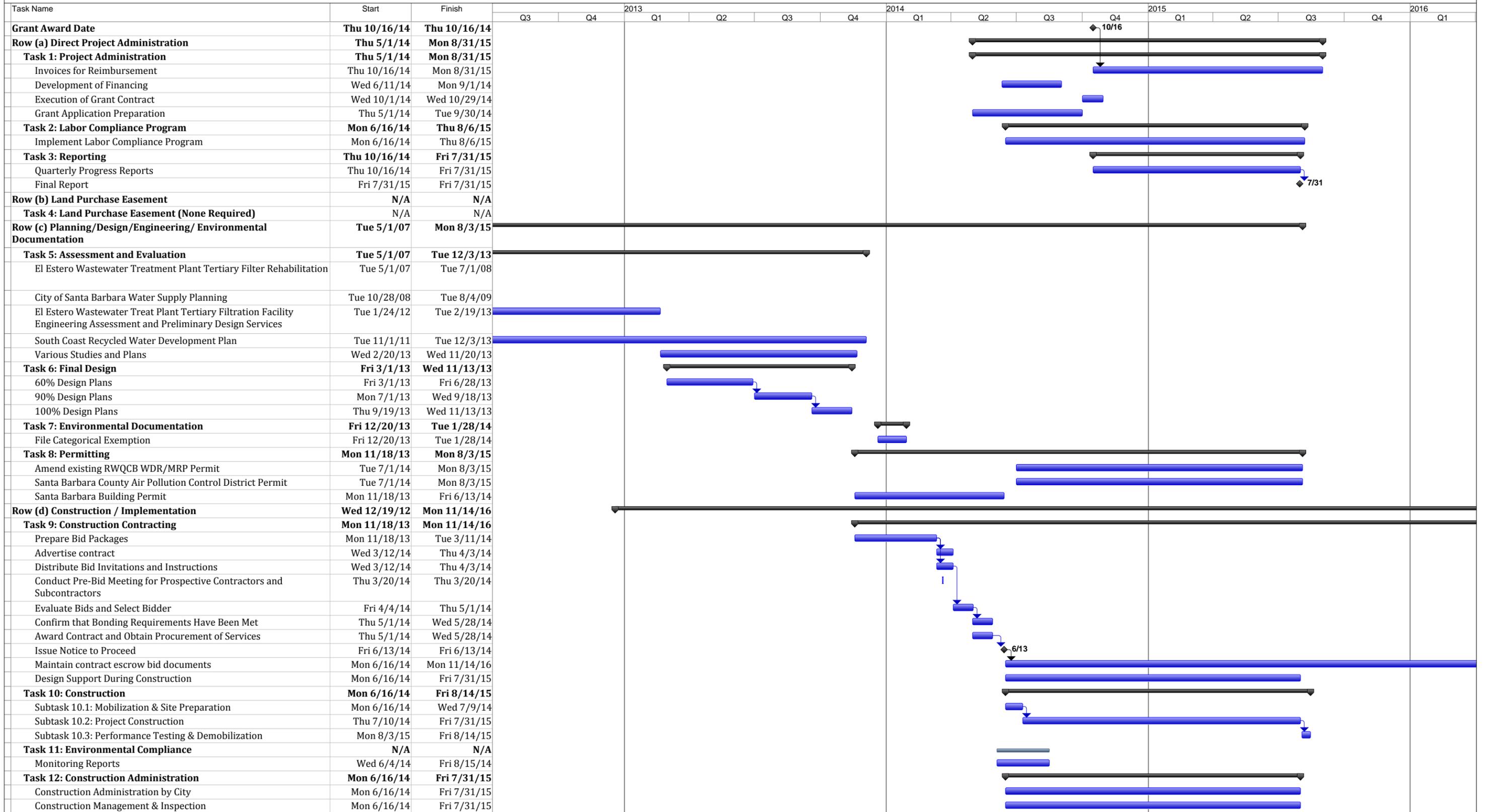
The schedule presented is reasonable based on the current available information and assuming a grant award date of October 16, 2014. The Recycled Water Enhancement (Project) will be ready to begin construction/implementation prior to April 1, 2015. The justification for each category of the schedule is provided below:

Direct Project Administration: Task 1: Project Administration – The City of Santa Barbara Public Works Department will perform the project administration activities and will be responsible for ensuring the steps necessary to complete this Project are underway and will generate invoices for the duration of the Project. The schedule for grant application preparation was determined from the schedule provided in the consultant proposal. It is assumed that project administration will occur through completion of the Project. Task 2: Labor Compliance Program –The Labor Compliance Program will be implemented and managed by the contractor for the duration of construction (June 16, 2014 – August 6, 2015). Task 3: Reporting – Quarterly Progress Reports will be produced by the City of Santa Barbara staff for the Project as required for grant funding beginning when the grant is awarded through the completion of the Project (October 16, 2014 – July 31, 2015). The Final Report will be submitted when the Project is demobilized (July 31, 2015).

Land Purchase/Easement: This Project does not require the purchasing of land or lease agreements.

Planning/Design/Engineering/Environmental Documentation: Task 5: Assessment and Evaluation – Various studies and plans have been completed to support the need for the Project. The schedule for this task is based on actual time taken to complete assessments and evaluations (May 1, 2007 – December 13, 2013). Task 6: Final Design – 60%, 90%, and 100% Design Plans have been completed. The schedule for this task is based on actual time to complete design (March 1, 2013 – November 13, 2013). Task 7: Environmental Documentation – A Categorical Exemption has been filed under the California Environmental Quality Act (December 20, 2013 – January 28, 2014). Task 8: Permitting – All permits will be received prior to the start of construction. The City of Santa Barbara Building Permit was obtained on June 13, 2014.

Construction/Implementation: Task 9: Construction Contracting – The City of Santa Barbara has conducted a bidding process, pre-bid meeting with contractors, evaluation of bids, and awarding of contract. The contract and procurement of services were finalized on May 28, 2014. The Notice to Proceed was issued on June 13, 2014. Task 10: Construction – The contractor mobilized June 16, 2014, and the project construction began on July 10, 2014. Construction activities will take approximately twelve months with an expected completion date of July 31, 2014. An additional two weeks will be needed for the contractor to demobilize and cleanup the site; therefore, the site should be ready for full operation by August 14, 2015. Task 11: Environmental Compliance/Mitigation/Enhancement – Environmental mitigation and compliance will be required per the Coastal Development Permit and monitoring reports will be submitted (June 4, 2014 – August 15, 2014). Task 12: Construction Administration – Construction management will be handled by the City of Santa Barbara for the duration of construction (June 16, 2014 – July 31, 2015).



Task Summary Inactive Milestone Manual Task Manual Summary Rollup Start-only Milestone Inactive Task Inactive Summary Duration-only Manual Summary Finish-only

Grant Administration Project

The schedule presented is reasonable based on the current available information and assuming a grant award date of October 16, 2014. The justification for each category of the schedule is provided below:

Direct Project Administration: *Task 1: Project Administration* – The SBCWA will perform the project administration activities and will be responsible for ensuring the steps necessary to complete this Project are underway and will generate invoices for the duration of the Project. The schedule for grant application preparation was determined from the schedule provided in the consultant proposal. It is assumed that project administration will occur through completion of the project (May 1 2014 – July 31, 2015). *Task 2: Labor Compliance Program* – Not applicable. *Task 3: Reporting* – Quarterly Progress Reports will be produced by the SBCWA staff for the Project as required for grant funding beginning when the grant is awarded through the completion of the projects included in this grant application (October 16, 2014 – July 31, 2015). The Final Report will be submitted when the two projects included in this grant application are demobilized (July 31, 2015).

Land Purchase/Easement: Not applicable

Planning/Design/Engineering/Environmental Documentation: Not applicable

Construction/Implementation: Not applicable

Task Name	Start	Finish	2015					
			Q2	Q3	Q4	Q1	Q2	Q3
Grant Award Date	Thu 10/16/14	Thu 10/16/14			◆ 10/16			
Row (a) Direct Project Administration	Thu 5/1/14	Fri 7/31/15	[Summary Bar]					
Task 1: Project Administration	Thu 5/1/14	Fri 7/31/15	[Summary Bar]					
Grant Agreement	Thu 10/16/14	Thu 10/16/14						
Invoices for Reimbursement	Thu 10/16/14	Fri 7/31/15			[Blue Bar]			
Complete Grant Application	Thu 5/1/14	Tue 9/30/14	[Blue Bar]					
Task 2: Labor Compliance Program	N/A	N/A						
Task 3: Reporting	Thu 10/16/14	Fri 7/31/15			[Summary Bar]			
Quarterly Progress Reports	Thu 10/16/14	Fri 7/31/15			[Blue Bar]			
Final Report	Fri 7/31/15	Fri 7/31/15					◆ 7/31	
Row (b) Land Purchase Easement (Not Applicable)	N/A	N/A						
Task 4: Land Purchase Easement	N/A	N/A						
Row (c) Planning/Design/Engineering/ Environmental Documentation (Not Applicable)	N/A	N/A						
Task 5: Assessment and Evaluation	N/A	N/A						
Task 6: Final Design	N/A	N/A						
Task 7: Environmental Documentation	N/A	N/A						
Task 8: Permitting	N/A	N/A						
Row (d) Construction / Implementation (Not Applicable)	N/A	N/A						
Task 9: Construction Contracting	N/A	N/A						
Task 10: Construction	N/A	N/A						
Task 11: Environmental Compliance	N/A	N/A						
Task 12: Construction Administration	N/A	N/A						

Task		Inactive Task		Manual Task		Manual Summary	
Milestone	◆	Inactive Milestone	◆	Duration-only		Start-only	┌
Summary		Inactive Summary		Manual Summary Rollup		Finish-only	└