



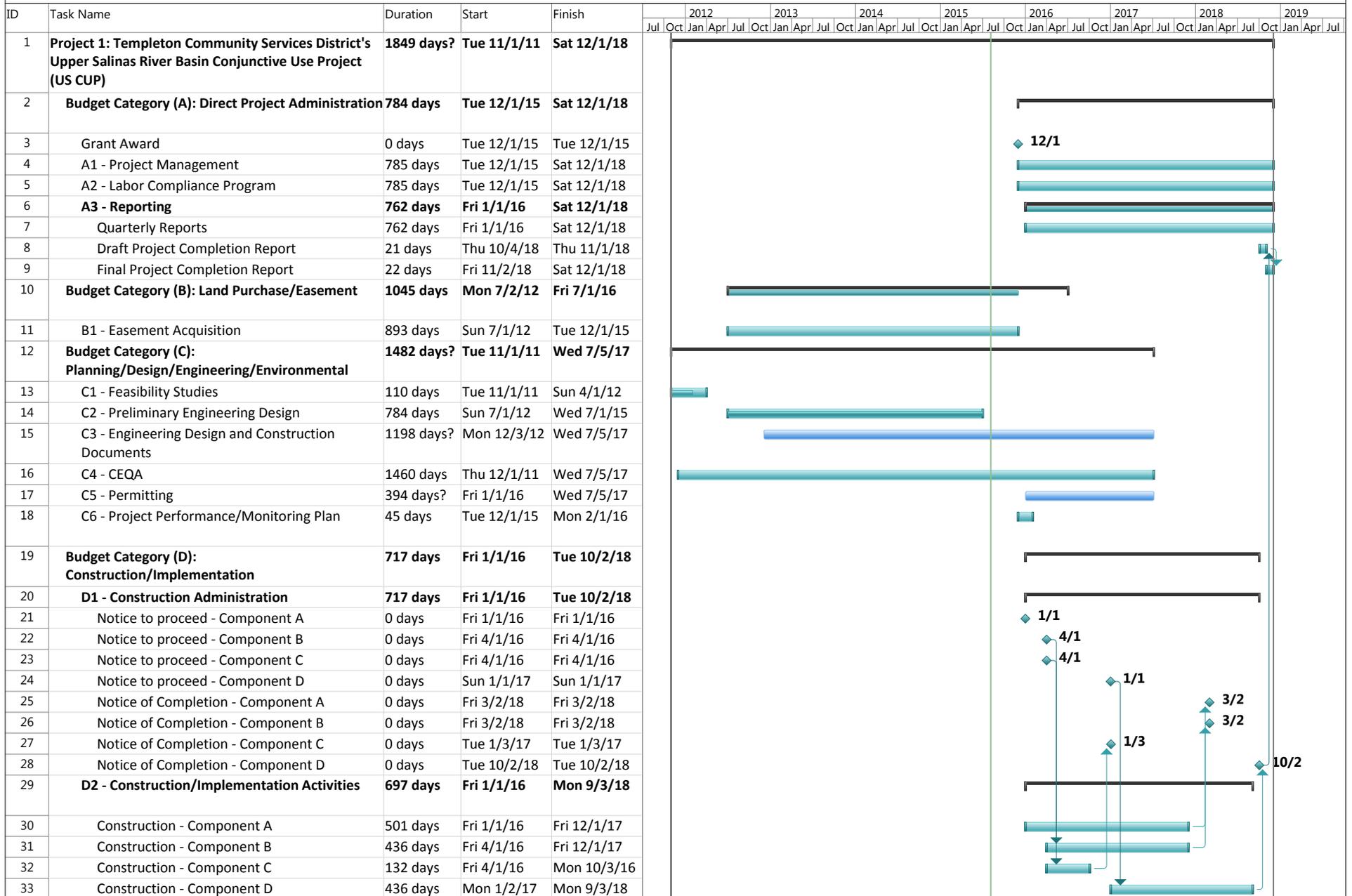
### ***Proposal Schedule***

The San Luis Obispo County Integrated Regional Water Management Drought Program Schedule shows a December 1, 2015 grant award date and a March 1, 2019. The project spans a period of approximately four (4) years.as shown in the schedule on the following page. Each of the projects in the proposal is ready to proceed either to construction or feasibility study upon grant award. Detailed project schedules and discussions are presented in the following section.

**Figure 5.1 San Luis Obispo County Integrated Regional Water Management Grant Proposal**

ID	Task Name	Duration	Start	Finish	2012		2013		2014		2015		2016		2017		2018		2019					
					Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3	Qtr 4	Qtr 1	Qtr 2	Qtr 3
1	<b>Overall Project Schedules</b>	<b>1915 days?</b>	<b>Tue 11/1/11</b>	<b>Fri 3/1/19</b>																				
2	Grant Award	0 days	Tue 12/1/15	Tue 12/1/15																				
3	Project 1: Templeton Community Services Distric	1850 days?	Tue 11/1/11	Sat 12/1/18																				
4	Project 2: Oceano Community Services District's	263 days?	Tue 12/1/15	Thu 12/1/16																				
5	Project 3: San Simeon Community Services Distri	641 days?	Wed 1/1/14	Wed 6/15/16																				
6	Overall Grant Administration	1023 days	Wed 4/1/15	Fri 3/1/19																				

**Figure 5.2 San Luis Obispo County Integrated Regional Water Management Grant Proposal**



## **PROJECT 1: Upper Salinas River Basin Conjunctive Use Project (US CUP)**

Templeton Community Services District's US CUP project includes four components:

1. Project Component A: Construct the East Side Force Main and Lift Station Project (ESFM Project);
2. Project Component B: Upgrade the West Side Lift Station to accommodate future flows;
3. Project Component C: Install new Headworks at the MWWTP; and
4. Project Component D: Optimize the MWWTP and add tertiary treatment;

### **Category (A) Direct Project Administration**

The detailed project schedule shows a December 2015 grant award date and a December 31, 2018 grant end date, which allows time for all final project reports, grant reports, and grant invoicing. Project Administration activities will occur throughout the project duration.

<b>Category A Direct Project Administration Task Schedule</b>				
<b>Task</b>	<b>Start Date</b>	<b>End Date</b>	<b>Milestone</b>	<b>Date</b>
A1. Project Management	12/15	12/18	Grant contracting documentation. Invoices.	03/16 Quarterly
A2. Labor Compliance	12/15	10/18	Labor Compliance Plan. Certified Payroll documentation.	03/16 Monthly
A3. Reporting	01/16	12/18	Progress Reports. Draft/Final Project Completion Report.	Quarterly 12/18

### **Category (B) Land Purchase/Easement**

Project Component A requires some easements and the acquisition is anticipated to be complete by December 2015. Temporary construction and staging easements may be necessary and will be acquired as part of the construction. Project Components B, C, and D do not require land acquisition and there is sufficient construction staging area at the existing sites.

<b>Category B Land Purchase/Easement Task Schedule</b>				
<b>Task</b>	<b>Start Date</b>	<b>End Date</b>	<b>Milestone</b>	<b>Date</b>
B. Land Purchase/ Easement	7/12	12/16	Easement Acquisition Complete.	12/16

### **Category (C) Planning/Design/Engineering/Environmental Documentation**

#### ***Task C1 - Feasibility Studies***

This task is complete.

#### ***Task C2 - Preliminary Engineering Design***

This task is complete.

#### ***Task C3 - Engineering Design and Construction Documents***

The Construction Documents for Project Component A are under contract to be completed by December 2015. It is reasonable to expect that the project will be awarded by April 1, 2016. Engineering design and construction documents for Project Components B, C, and D will be developed once the grant is awarded.

#### ***Task C4 - CEQA Documents***

As discussed in the work plan, a Mitigated Negative Declaration and Amendment has been prepared for Project Component A. A second Amendment is underway and anticipated to be completed by December 2015. There are no unusual environmental conditions, therefore the schedule is considered to be reasonable. Project Components B, C, and D will fall under Class 1 Categorical Exemption for minor modification of public facilities. No unusual environmental conditions are anticipated.

#### ***Task C5 - Permitting***

This task will occur during preparation of construction documents. Project Component A will require a CALTRANS Permit, and submittal of a Streambed alteration agreement. (It is not anticipated that a streambed alteration agreement will be required, however, the application is required for the final determination.) It will take 60-90 days to obtain these permits. The Contractor will also need to obtain a County encroachment permit upon award of the contract. No unusual requirements are expected. Project Component B will require an Air Pollution Control District Permit for the new generator. This may take 60 to 90 days. The project is fully contained on an existing District Lift Station site and will not

require any additional outside agency permits. Project Components C, and D are fully contained on existing District owned Wastewater facilities sites and do not require any outside agency permitting.

**Task C6 - Project Performance Monitoring Plan**

Category C Planning/Design/Engineering/Environmental Task Schedule				
Task	Start Date	End Date	Milestone	Date
C1. Feasibility Studies	11/11	4/12	TCSD Wastewater Evaluation Technical Analysis.	04/12
C2. Preliminary Engineering Design	7/12	7/15	Preliminary Engineering Technical Memos.	7/15
C3. Engineering Design/Construction Documents	12/12	7/17	Construction Documents.	7/17
C4. CEQA	12/11	7/17	Mitigated Negative Declaration and Amendments 1 and 2 NOD for Class 1. Exemptions for Components B, C, & D.	7/17
C5. Permitting	12/11	7/17	Permits for each component as constructed.	7/17
C6. PPMP	12/15	2/16	Written Monitoring Plan Complete.	2/16

**Task D1 - Construction Administration**

This task will begin upon preparation for public bid and end 90 days after completion of each project component.

**Task D2 - Construction Implementation**

Project Component A consists of installing 15,600 linear of pipe, and construction of two lift stations. Construction of the pipeline can be achieved within 6 months. The lift station pumps must be ordered and procurement will take 9 to 12 months, so it is reasonable to assume construction will take about 15 to 18 months overall.

Project Component B also required lift station pumps with a long lead time. While the lift station can be rebuilt in 45 to 60 days, the project overall will take 9 to 12 months.

Project Component C will be undertaken primarily by District Staff and is anticipated to be completed prior to Components A and B coming on line.

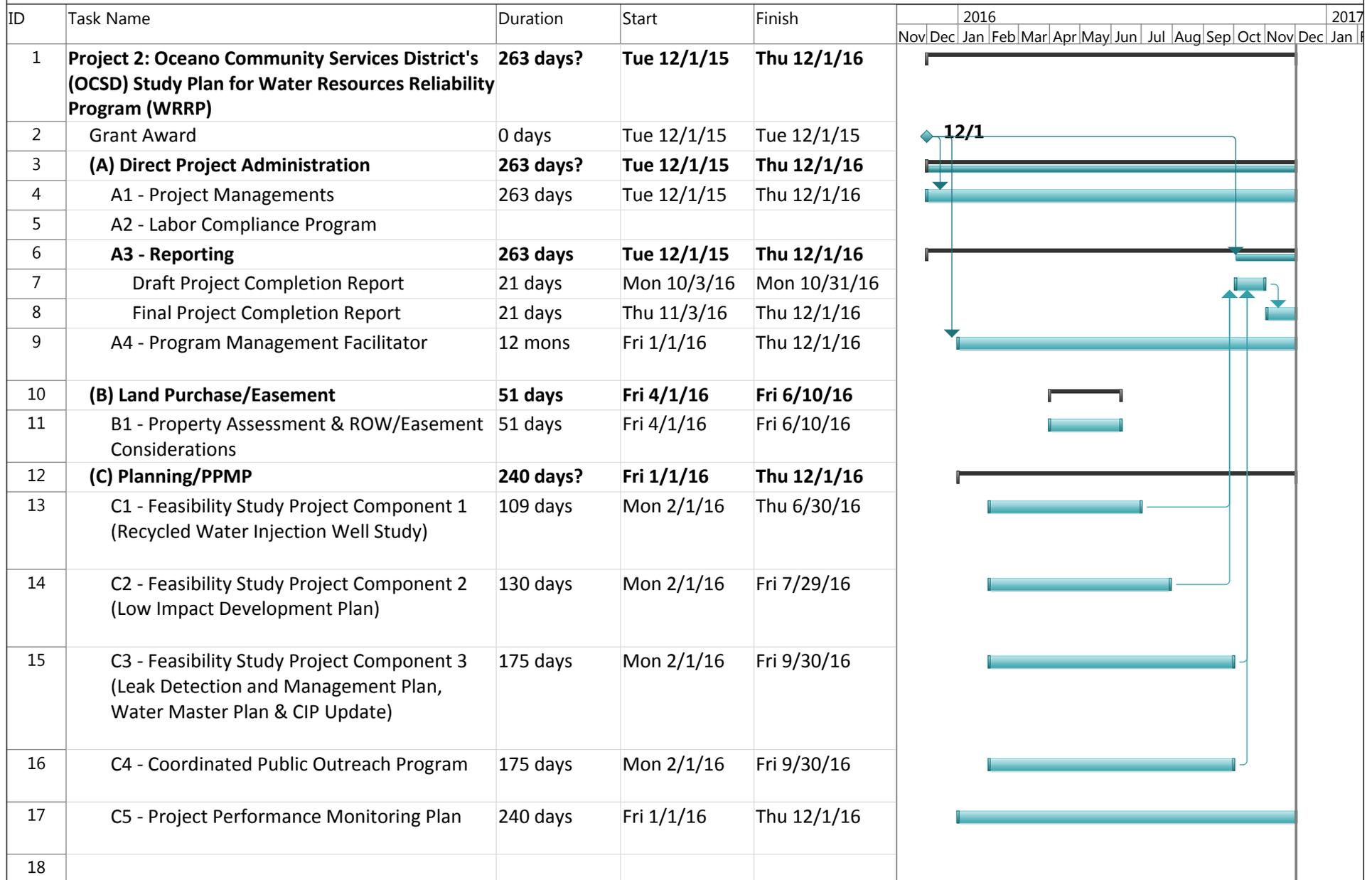
Project Component D will be completed prior to the full project coming on line.

Category D Construction/Implementation Task Schedule				
Task	Start Date	End Date	Milestone	Date
D1. Construction Administration	12/15	12/18	Project Close Out and Final Report.	12/18
D2. Construction Implementation	4/16	10/18	Construction Completion of all Project Components.	10/18

The proposed schedule also anticipates the need for Quarterly Grant reports and Monthly Construction reports as part of the Grant documentation. Quarterly Grant reports will be required quarterly following grant award, monthly during construction and following the completion of construction and grant activities. Reporting milestones, as shown in the schedule, are outlined in the table below. These milestones allow adequate time for reporting which contribute to the reasonableness of the proposed schedule.

Milestone	Date	Comments
Quarterly Grant Reporting	12/2015 - 12/2018	Starting with grant award.
Monthly Construction Reporting	4/2016 - 9/2018	Starting during award of contract.
As-Built Record Drawings	9/2018	At completion of construction.
Notice of Grant Completion	12/2018	90 days after completion of all four components coming on-line.

**Figure 5.3 San Luis Obispo County Integrated Regional Water Management Grant Proposal**



**Project 2: Oceano Community Services District's (OCSD) Study Plan for *Water Resources Reliability Program (WRRP)***

The detailed project schedule shows a **December 2015 grant award date and a December, 2016 grant end date**, which allows time for all final project reports, grant reports, and grant invoicing. The proposed schedule is realistic, reasonable, and accomplishable for this relatively small three component study. In addition, OCSD will be contracting with different consultants, each specializing in each area of study, for each component of the study. OCSD, a DAC, is completing this project as a parallel track effort in order to optimize opportunities to coordinate task efforts, especially the public involvement in the hopes of obtaining increased stakeholder feedback and buy in to the overall Water Resources Reliability Program (WRRP). The task schedule is consistent with the Work Plan outlined in Attachment 3 and Project Budget presented in Attachment 4.

**Category (A) Direct Project Administration**

Project Administration activities will occur throughout the project duration. Compliance with DWR reporting requirements, including all submittals, shall be completed within the DWR Reporting timeline. OCSD will develop Quarterly Grant Reports during project activities (to be submitted following grant award), monthly reports (to be submitted following grant award), and following the completion of the studies and related grant activities. Reporting milestones, as shown in the schedule, are outlined in the table below.

The proposed schedule also anticipates the need for Quarterly Grant reports which will be required following grant award, monthly during study implementation, and following the completion of project components and grant activities. Reporting milestones, as shown in the schedule, including Quarterly Grant Reporting, Final Project Completion Report, and Notice of Grant Completion. These milestones allow adequate time for reporting which contribute to the reasonableness of the proposed schedule.

<b>Category A Direct Project Administration Task Schedule</b>				
<b>Task</b>	<b>Start Date</b>	<b>End Date</b>	<b>Milestone</b>	<b>Date</b>
A1. Project Management	12/15	12/16	Grant contracting documentation. Invoices.	Jan 2016 Quarterly
A2. Labor Compliance			Not Anticipated	
A3. Reporting	12/15	12/16	Progress Reports. Draft/Final Project Completion Report.	Quarterly Dec 2016
A4 Program Management Facilitator	1/16	12/16	Consultant Contracts Updated Schedule/Budgets	Jan 2016 Project Duration

**Category (B) Land Purchase/Easement**

The Recycled Water Injection Well and Low Impact Development studies require identification and evaluation of proposed locations for the siting of injection wells and LID sites, identification of easements and the development of cost estimates.

<b>Category B Land Purchase/Easement Task Schedule</b>				
<b>Task</b>	<b>Start Date</b>	<b>End Date</b>	<b>Milestone</b>	<b>Date</b>
B. Land Purchase/Easement	4/16	6/16	Summary of Proposed Injection Well Sites including appraisal and considerations	mid-June 2016

**Category (C) Planning/Design/Engineering/Environmental Documentation**

***Task C1 - Feasibility Study Project Component 1 - Recycled Water Injection Well Study***

This task will begin upon Grant Award and contracting of consultant. Task involves review of available reports, development of evaluation criteria, coordination with County and stakeholders, identification of proposed well injection sites, evaluation, and ranking of the proposed sites and identification of a recommended program. The task schedule allows adequate time for reporting which contribute to the reasonableness of the proposed schedule.

***Task C2 - Feasibility Study Project Component 2 - Low Impact Development Plan***

This task will begin upon Grant Award and contracting of consultant. Task involves review of available reports, development of evaluation criteria, coordination with County and stakeholders, identification of proposed LIDs, evaluation, and ranking of

the proposed LIDs and identification of a recommended program. The task schedule allows adequate time for reporting which contribute to the reasonableness of the proposed schedule.

**Task C3 - Feasibility Study Project Component 3 - Leak Detection and Management Plan, Water Master Plan & CIP Update)**

This task will begin upon Grant Award and contracting of consultant. Task involves review of available reports, development of system loss calculations, verification of flows and leaks, identification and prioritization of projects, stakeholder workshops, and update of the 2009 Master Water Study and CIP. The task schedule allows adequate time for reporting which contribute to the reasonableness of the proposed schedule

**Task C4 - Coordinated Public Outreach Program**

This task will be conducted as needed to support Tasks C1, C2, and C3. Work will be initiated upon Grant Award and continue for the duration of the study tasks.

**Task C5 - Project Performance Monitoring Plan**

The PPMP will be prepared at the start of the project and performance assessed throughout the completion of the study.

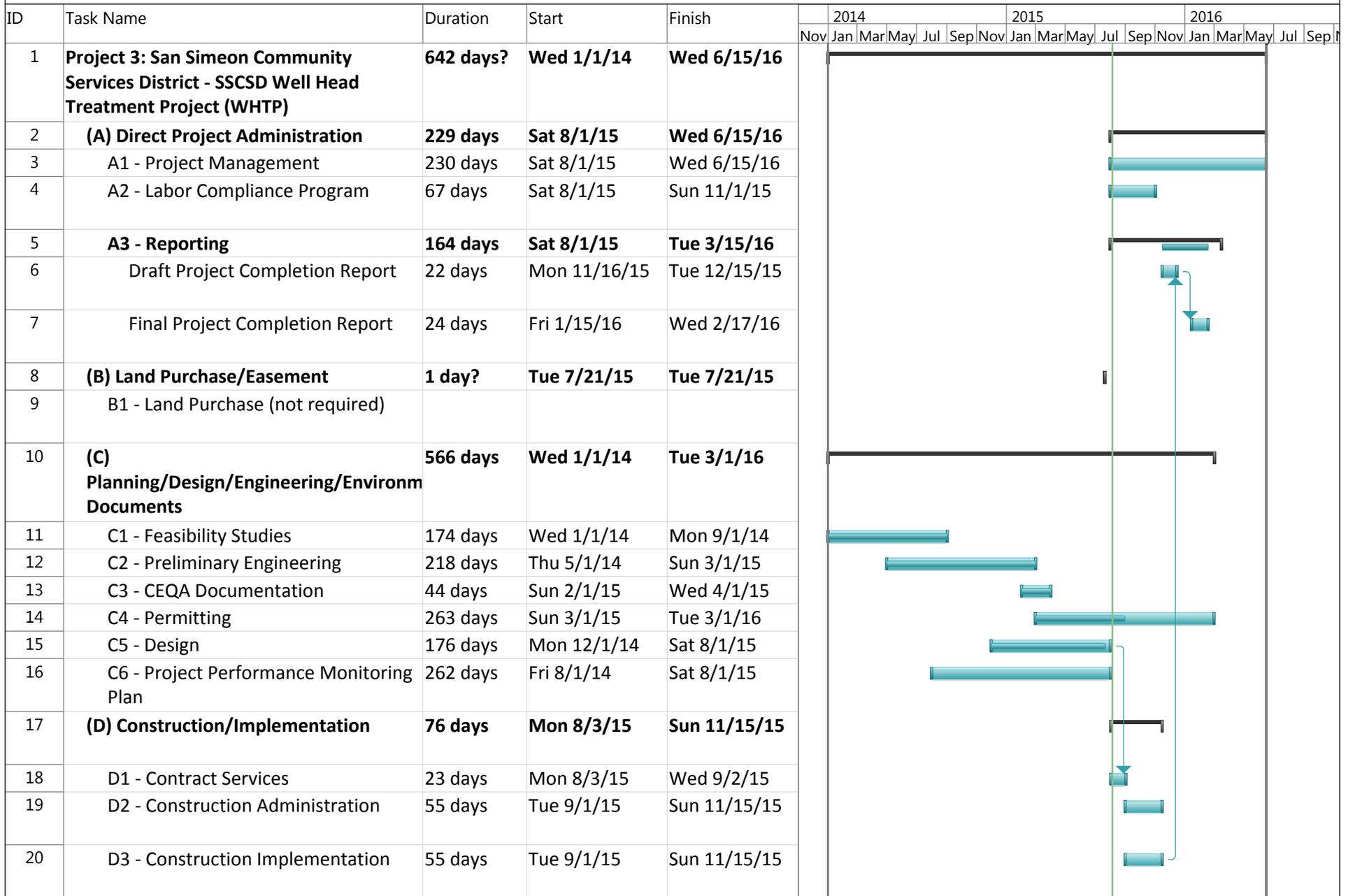
Category C Planning/Design/Engineering/Environmental Task Schedule				
Task	Start Date	End Date	Milestone	Date
C1. Recycled Water Injection Well Study	2/16	6/16	Recycled Water Injection Well Feasibility TM	June 2016
C2. Low Impact Development Study	2/16	7/16	Low Impact Development Feasibility TM	July 2016
C3. Leak Management and Detection Program	2/16	10/16	Leak Detection and Management Plan Addendum and Updated 2009 MWS & CIP	Oct 2016
C4. Coordinated Public Outreach Program	2/16	10/16	Updated Website Townhall and Stakeholder Meetings	Oct 2016
C5. Project Performance Monitoring Plan	1/16	12/16	PPMP	Dec 2016

**CEQA Documentation/Permitting/Design**

The WRRP is a study and does not include any environmental documentation/permitting/ or design work. Therefore, there are no tasks associated with these efforts

**Budget Category (D) Construction/Implementation - Not Applicable as the Proposed Work is a Study**

**Figure 5.4 San Luis Obispo County Integrated Regional Water Management Grant Proposal**



**Project 3: San Simeon Community Services District - SSCSD Well Head Treatment Project (WHTP)**

**Category (A) Direct Project Administration**

The detailed project schedule (Figure 5.3) shows a December 2015 grant award date and a June 2016 grant end date, which allows time for all final project reports, grant reports, and grant invoicing. Based on the current level of project development (95% design and environmental/permitting work completed), the proposed schedule is realistic, reasonable and accomplishable. Project Administration activities will occur throughout the project duration.

<b>Category A Direct Project Administration Task Schedule</b>				
<b>Task</b>	<b>Start Date</b>	<b>End Date</b>	<b>Milestone</b>	<b>Date</b>
A1. Project Management	8/15	6/16	Grant contracting documentation. Invoices.	June 2016 Quarterly
A2. Labor Compliance	8/15	11/15	Labor Compliance Plan. Certified Payroll documentation.	Sept 2015 Monthly
A3. Reporting	8/15	3/16	Progress Reports. Draft/Final Project Completion Report.	Quarterly March 2016

**Category (B) Land Purchase/Easement**

The project will be constructed on SSCSD property, located adjacent to the SSCSD District offices and between the production wells and reservoir. No land acquisition, easement procurement, or right-of-ways are required as the RO treatment system will be built all within District property.

**Category (C): Planning/Design/Engineering/Environmental Documentation**

***Task C1 - Feasibility Studies***

This task is complete.

***Task C2 - Preliminary Engineering Design***

This task is complete.

***Task C3 - CEQA Documents***

This task is complete.

***Task C4 - Permitting***

This task will occur during and after construction activities and includes coordination with PG&E for an upgraded power permit. In addition, the State Water Resources Control Board Division of Drinking Water may require operators to obtain a Water Treatment Two certificate. No unusual requirements are expected.

***Task C5 - Engineering Design and Construction Documents***

The Construction Documents for the Project are 95% complete. The 100% drawings are to be completed by August 2015. It is reasonable to expect that the project will be awarded by September 15, 2015.

***Task C6 - Project Performance Monitoring Plan***

The Project Performance and Monitoring Plan (PPMP) will be prepared at the start of the project. After RO system startup, SSCSD will monitor the system in accordance with the PPMP and provide annual reporting to the County.

<b>Category C Planning/Design/Engineering/Environmental Task Schedule</b>				
<b>Task</b>	<b>Start Date</b>	<b>End Date</b>	<b>Milestone</b>	<b>Date</b>
C1. Feasibility Studies	1/14	9/14	<i>Completed</i>	Sept. 2014
C2. Preliminary Engineering Design	3/14	4/15	<i>Completed</i>	April 2015
C3. CEQA	2/15	4/15	<i>Completed</i>	April 2015
C4. Permitting	3/15	3/16	PG& E Service Request Operator Water Treatment 2 Certificate	March 2016
C5. Engineering Design/Construction Documents	12/14	8/15	Electrical Design Drawings Final Design Drawings/Specifications	August 2015
C6 - Project Performance Monitoring Plan	8/15	8/16	Written Monitoring Plan Complete.	August 2016

**Category (D): Construction/Implementation**

**Task D1 - Contract Services**

This task will be completed upon completion of the design drawings and will include the work to advertise, bid, and award the construction contract.

**Task D2 - Construction Administration**

This task will begin upon award of contract and end after completion of each project component.

**Task D3 - Construction Implementation**

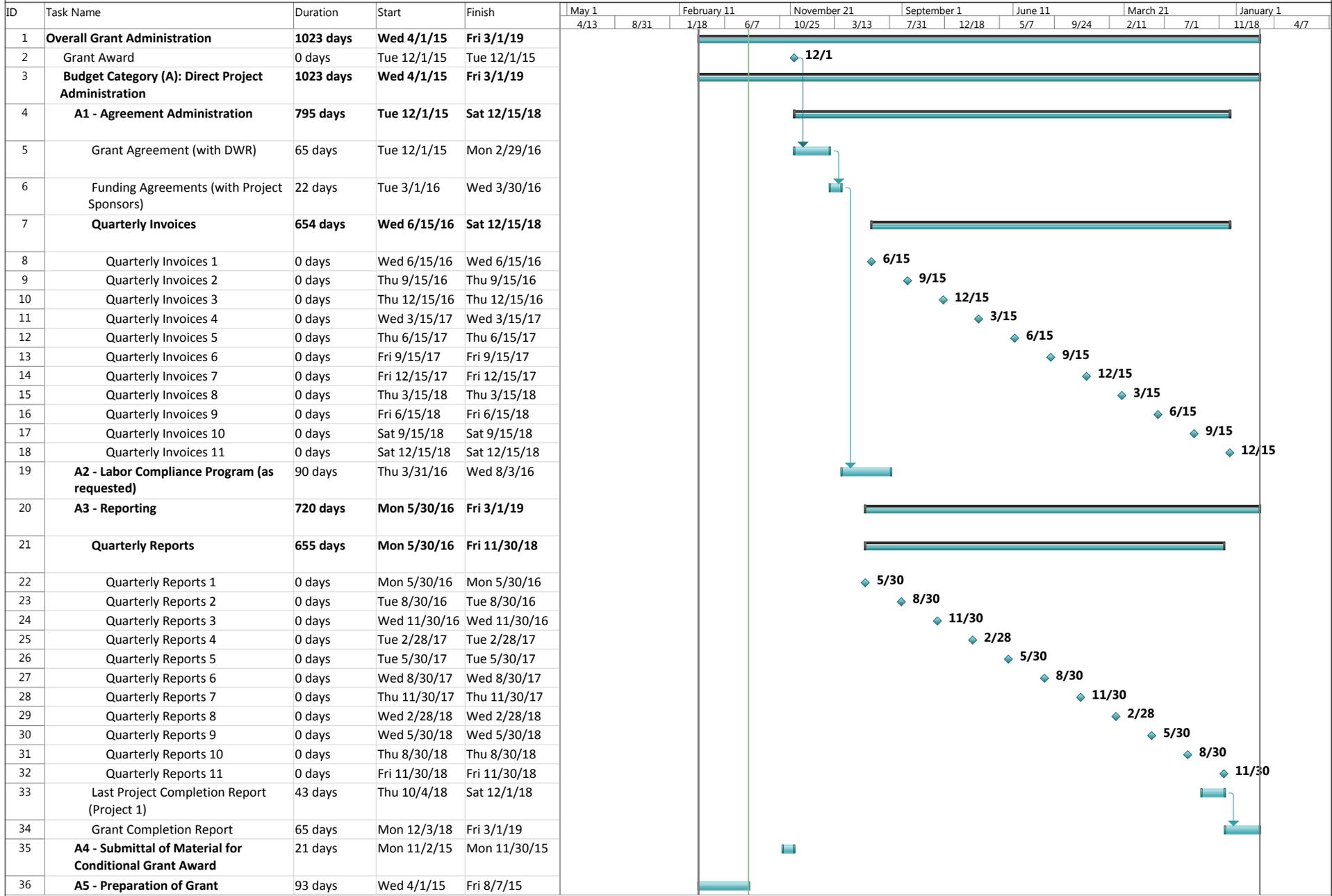
This task involves all project construction elements required to construct the WHTP including: site mobilization, site preparation, and site grading activities, and any required performance testing and demobilization. Construction activities include: (1) construction of concrete pad and installation of mounting skids; (2) installation of the Wogens Technologies Reverse Osmosis Treatment System; (3) installation of the Clean in Place System; (4) installation of the chemical storage tanks, permeate tank, and brine tank; (5) construction of the prefabricated metal building to house the RO unit; (6) installation of power and electrical systems; and (7) connection to the waste disposal sewer pipeline. The RO system has been ordered with anticipated delivery in October 2015.

<b>Category D Construction/Implementation Task Schedule</b>				
<b>Task</b>	<b>Start Date</b>	<b>End Date</b>	<b>Milestone</b>	<b>Date</b>
D1 Contract Services	8/15	9/15	Bid Documents, Proof of Advertisement, Award of Contract and Notice to Proceed	September 2015
D2. Construction Administration	9/15	11/15	Project Close Out and Final Report.	November 2015
D3. Construction Implementation	9/15	11/15	Construction Completion of all Project Components.	November 2015

The proposed schedule also anticipates the need for Quarterly Grant reports and Monthly Construction reports as part of the Grant documentation. Quarterly Grant reports will be required quarterly following grant award, monthly during construction and following the completion of construction and grant activities. Reporting milestones, as shown in the schedule, are outlined in the table below. These milestones allow adequate time for reporting which contribute to the reasonableness of the proposed schedule.

<b>Milestone</b>	<b>Date</b>	<b>Comments</b>
Quarterly Grant Reporting	12/2015 - 12/2018	Starting with grant award.
Monthly Construction Reporting	9/15-11/15	Starting during award of contract.
As-Built Record Drawings		At completion of construction.
Notice of Grant Completion	3/2016	90 days after completion of all four components coming on-line.

**Figure 5.5 San Luis Obispo County Integrated Regional Water Management Grant Proposal**



## **Overall Grant Administration Project**

The detailed project schedule in Figure 5.5 shows a December 1, 2015 grant award date and a March 1, 2019 Grant Completion Report, which allows time for all final project reports, grant reports, and grant invoicing. Activities associated with overall grant administration are detailed below:

### **Direct Project Administration**

**Task 1 Agreement Administration:** This task includes negotiation of and compliance with both the DWR Grant Agreement and the project proponent Funding Agreements.

The DWR Grant Agreement will begin immediately following DWR announcement of conditional grant award and is scheduled to be completed by February 29, 2016, but is dependent on DWR contracting timelines.

The project proponent Funding Agreements will begin immediately following DWR announcement of conditional grant award, concurrent with the DWR Grant Agreement negotiations, and is scheduled to be completed by March 30, 2016, but is dependent on executing the DWR Grant Agreement.

Quarterly invoicing is estimated to follow approximately 15 days after each quarterly progress report is submitted. This is shown as a reoccurring task starting in June 2016 and potentially continuing through April 2019, if any final invoicing is needed to close out the grant.

**Task 2 Labor Compliance Program:** This task includes compiling project proponents' documentation of the Labor Compliance Plan requirements, if requested by DWR. The schedule shows a window of time when DWR might request this, following Funding Agreement execution.

**Task 3 Reporting:** This task includes Quarterly Grant Reporting, Project Completion Reports, and the Grant Completion Report.

Quarterly Progress Reporting is scheduled to begin immediately following execution of the grant agreement in Task 1. This is shown as a reoccurring task starting in May 2016. This task will continue throughout the implementation of the projects and the grant. The final progress report is scheduled for February 2019.

Project Completion Reports are scheduled to occur consistent with the individual project schedules. The final project completion report is scheduled for December 2018.

The Grant Completion Report will begin in December 2018, when the final project is being completed. The task ends with completion of the final grant report scheduled for March 1, 2019.

**Task 4 Submittal of Material for Conditional Grant Award:** This task will begin immediately following DWR announcement of conditional grant award and will end 30 days after, consistent with the DWR timeline. This is assumed to occur in November 2015.

**Task 5 Preparation of Grant:** This task began following the DWR announcement regarding the availability of emergency implementation funds in April 2015. The task ends August 7, 2015 with the submittal of the grant application.