

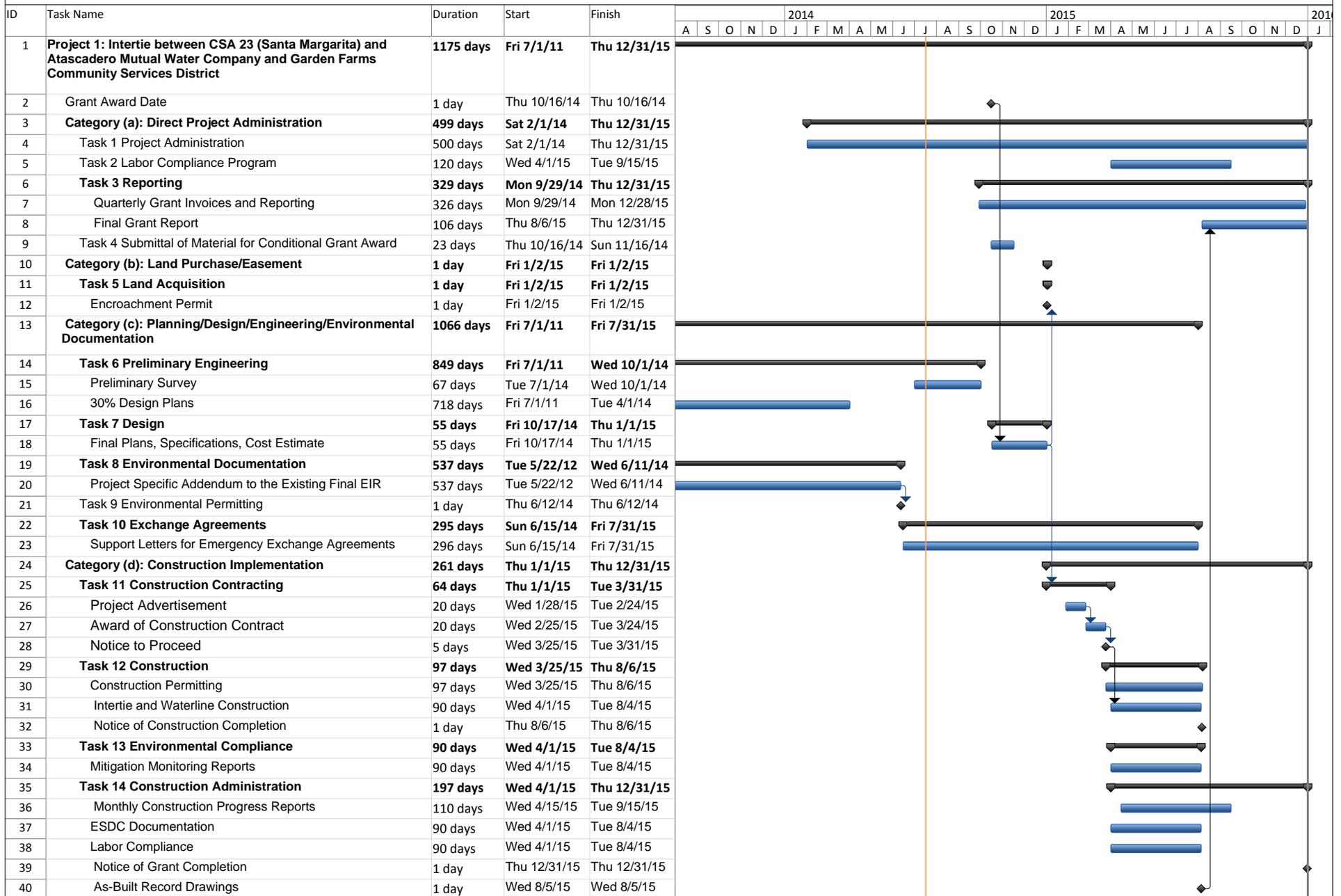
**ATTACHMENT 6: SCHEDULE**

## **1.0 PROPOSAL SCHEDULE**

The San Luis Obispo County Integrated Regional Water Management Drought Program Schedule spans a period of approximately four and a half years, ending in March of 2016 as shown in the schedule on the following page. Each of the projects are ready to proceed to construction by April 1, 2015. Detailed project schedules and discussions are presented in the following section.



Figure 6.2 San Luis Obispo County Integrated Regional Water Management Drought Grant Proposal



## 2.0 PROJECT SCHEDULE JUSTIFICATIONS

### 2.1 Project 1: Intertie between CSA 23 (Santa Margarita) and Atascadero Mutual Water Company and Garden Farms Community Services District

The detailed project schedule in Figure 6.2 shows an October 16, 2014 grant award date and a December 31, 2015 grant end date, which allows time for all final project reports, grant reports, and grant invoicing. Based on the current level of project development, the proposed schedule is realistic, reasonable, and accomplishable.

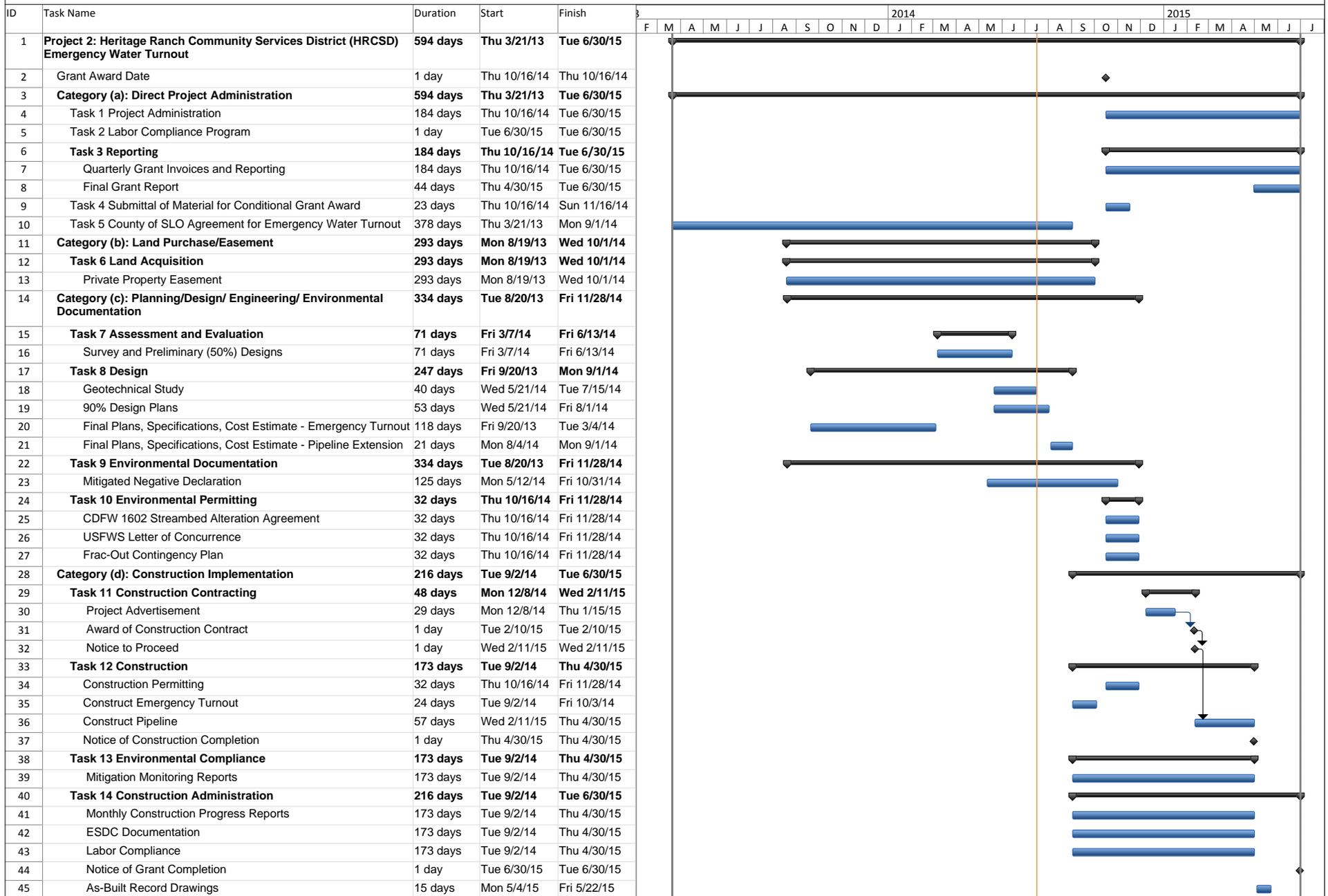
The required environmental documentation was completed on June 11, 2014 with approval of the Supplemental EIR by the County Environmental Coordinator. The conceptual plans for this project are also complete and the 100% design drawings are currently under development. Furthermore, land acquisition is not anticipated since the entire project will be constructed within existing right-of-way. Stakeholder support has also been expressed for moving this project forward. Given all of this, it is realistic to assume construction will begin on April 1, 2015.

It is also reasonable to assume that construction will be completed in August 2015. This is a relatively small project including the installation of roughly 2.5 miles of 8-inch piping. As mentioned before, all piping and the three required connections will be installed in County right-of-way.

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	10/2015 – 12/2015	Starting with grant award
Monthly Construction Reporting	4/2015 – 9/2015	Starting with Notice to Proceed
As-Built Record Drawings	8/2015	At completion of construction
Notice of Grant Completion	12/2015	30 days after Construction/Mitigation complete

Figure 6.3 San Luis Obispo County Integrated Regional Water Management Drought Grant Proposal



## 2.2 Project 2: Heritage Ranch Community Services District Emergency Water Turnout

The detailed project schedule in Figure 6.3 shows an October 16, 2014 grant award date and a June 30, 2015 grant end date, which allows time for all final project reports, grant reports, and grant invoicing. Based on the current level of project development, the proposed schedule is realistic, reasonable, and accomplishable.

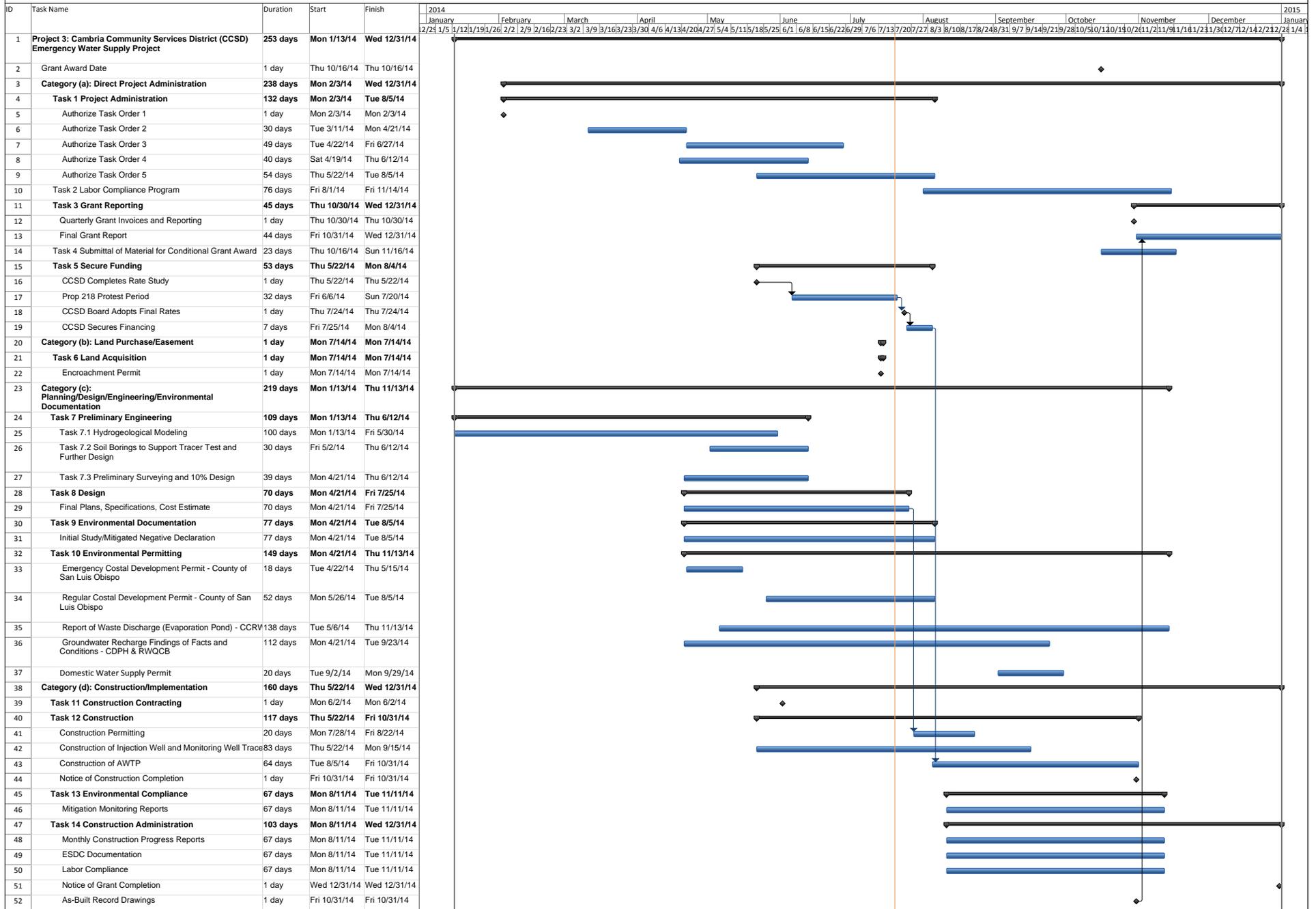
It is reasonable to assume that the notice to proceed for construction will be given on February 11, 2015, immediately following notice of award by the HRCSD Board on February 9, 2015. As of July 2014, the environmental review is well under way, botanical survey has been completed, and SCWA (an environmental consultant) has already been retained to complete the environmental permitting documents (CDFW 1602 Streambed Alteration Agreement; USFWS Letter of Concurrence; Frac-Out Contingency Plan), as well as the Mitigated Negative Declaration for this project, by November 28, 2014. The conceptual plans for the pipeline extension portion of this project are also complete and the 100% design drawings are under development. Construction of the inter-tie will take place in September 2014, and will be completed prior to the grant award date of October 16, 2014. Agreement with the County of San Luis Obispo is also anticipated to be completed by September 30, 2014, preceding the October 16, 2014 grant award date.

It is also reasonable to assume that construction will be complete in April 2015. This is a relatively small project including the installation of roughly 1,300 linear feet of 4-inch piping. As mentioned before, all piping and the turnout will be installed within existing Nacimiento Pipeline right of way, secured private property easement, and on HRCSD-controlled lands.

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 following grant award, then 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	10/2014 – 6/2015	Starting with grant award
Monthly Construction Reporting	2/2015 – 4/2015	Starting with Notice to Proceed
As-Built Record Drawings	5/2015	At completion of construction
Notice of Grant Completion	6/2015	30 days after Construction/Mitigation complete

Figure 6.4 San Luis Obispo County Integrated Regional Water Management Drought Grant Proposal



### 2.3 Project 3: Cambria CSD Emergency Water Supply

The detailed project schedule in Figure 6.4 assumes an October 16, 2014 grant award date and a December 1, 2014 grant end date, which allows time for all final project reports, grant reports, and grant invoicing. Based on the current level of project development, the proposed schedule is realistic, reasonable, and accomplishable.

The design for this project is already complete and construction permitting and procurement are underway. Construction of the injection well and one of the monitoring wells is also already complete. The required environmental documentation, which includes a mitigated negative declaration, has been submitted and only has three days left of public comment. The submitted Mitigated Negative Declaration incorporates previously certified EIRs for the percolation ponds, Van Gordon Reservoir, the potable well field, and an earlier 1990s-era groundwater recharge project. Additionally, much of the site study has also been completed. Given all of this, it is reasonable to assume that construction will occur as scheduled and be completed in November of 2014.

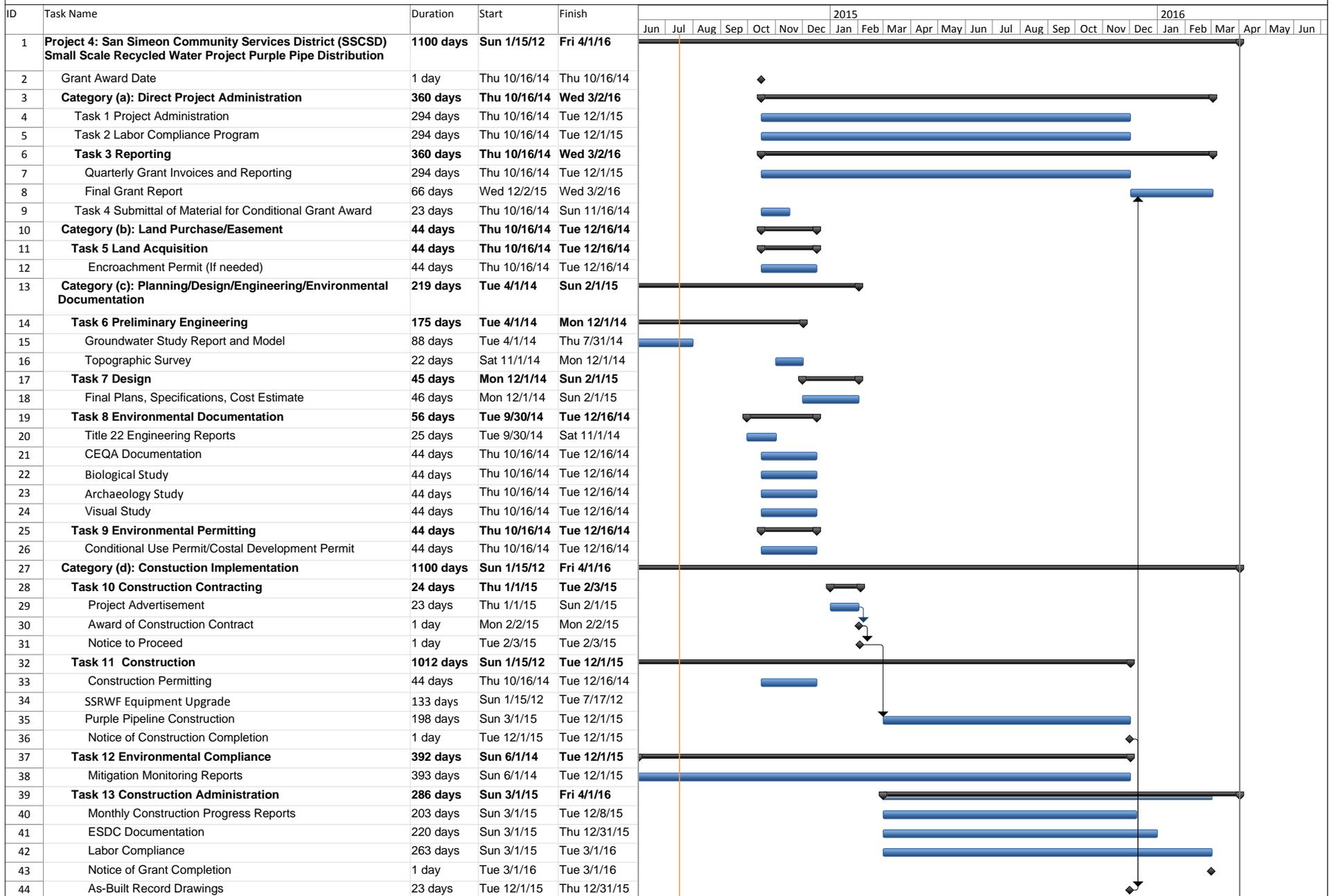
The Cambria community is counting on this project to provide water for residential use starting in the fall of 2014. Without it, the community will run out of water. If the project is not completed in time, water will need to be trucked into the community, there are no other viable options. This puts significant pressure on the CCSD to complete this project as scheduled. To this end, the CCSD is currently completing the initial project activities by obligating about \$2,000,000 out of its reserves. It has also completed a rate study, and has issued Proposition 218 notices on its proposed rate increase to fund the remaining project costs using debt financing. The close of the proposition 218 protest period is around July 24, 2014.

The biggest source of uncertainty in this project is the procurement of Proposition 218 funding. If Proposition 218 funding does not pass, it will be resubmitted for public review with changes reflecting grant funding if the grant is awarded. The table below shows the tasks that will be affected if Proposition 218 passes on the second try. As shown in the table, Construction will still start prior to April 1, 2015. Additionally, the emergency costal development permit would need to be renewed if Proposition 281 does not pass on the first try. As of July 16, 2014 only 341 Proposition 218 protests have been received, far below the 1970 protests required for Proposition 218 to fail.

<b>Revised Schedule if Prop 218 does not pass in July 2014</b>		
<b>Task</b>	<b>Start</b>	<b>End</b>
<b>Task 5 Secure Funding - TO5</b>	7/24/2014	10/14/2014
CCSD Update Rate Study	7/24/2014	8/7/2014
Prop 218 Protest Period	8/21/2014	10/5/2014
CCSD Board Adopts Final Rates	10/6/2014	10/6/2014
CCSD Secures Financing	10/7/2014	10/14/2014
<b>Task 11 Construction Contracting - TO4 and TO5</b>	6/12/2014	2/20/2015
<b>Task 12 Construction - TO5</b>	10/15/2014	1/10/2015
<b>Task 14 Construction Administration</b>	1/20/2015	4/22/2015
Monthly Construction Monitoring	1/20/2015	4/22/2015
Notice of Grant Completion	5/11/2015	5/11/2015

In order to expedite the schedule, the CCSD has authorized CDM Smith to conduct this project via a design-build contract. This should also help the project finish on schedule.

Figure 6.5 San Luis Obispo County Integrated Regional Water Management Drought Grant Proposal



## 2.4 Project 4: San Simeon Small Scale Recycled Water Project – Purple Pipe Distribution

The detailed project schedule in Figure 6.5 shows an October 16, 2014 grant award date and a December 1, 2015 grant end date, which allows time for all final project reports, grant reports, and grant invoicing. Based on the current level of project development, the proposed schedule is realistic, reasonable, and accomplishable.

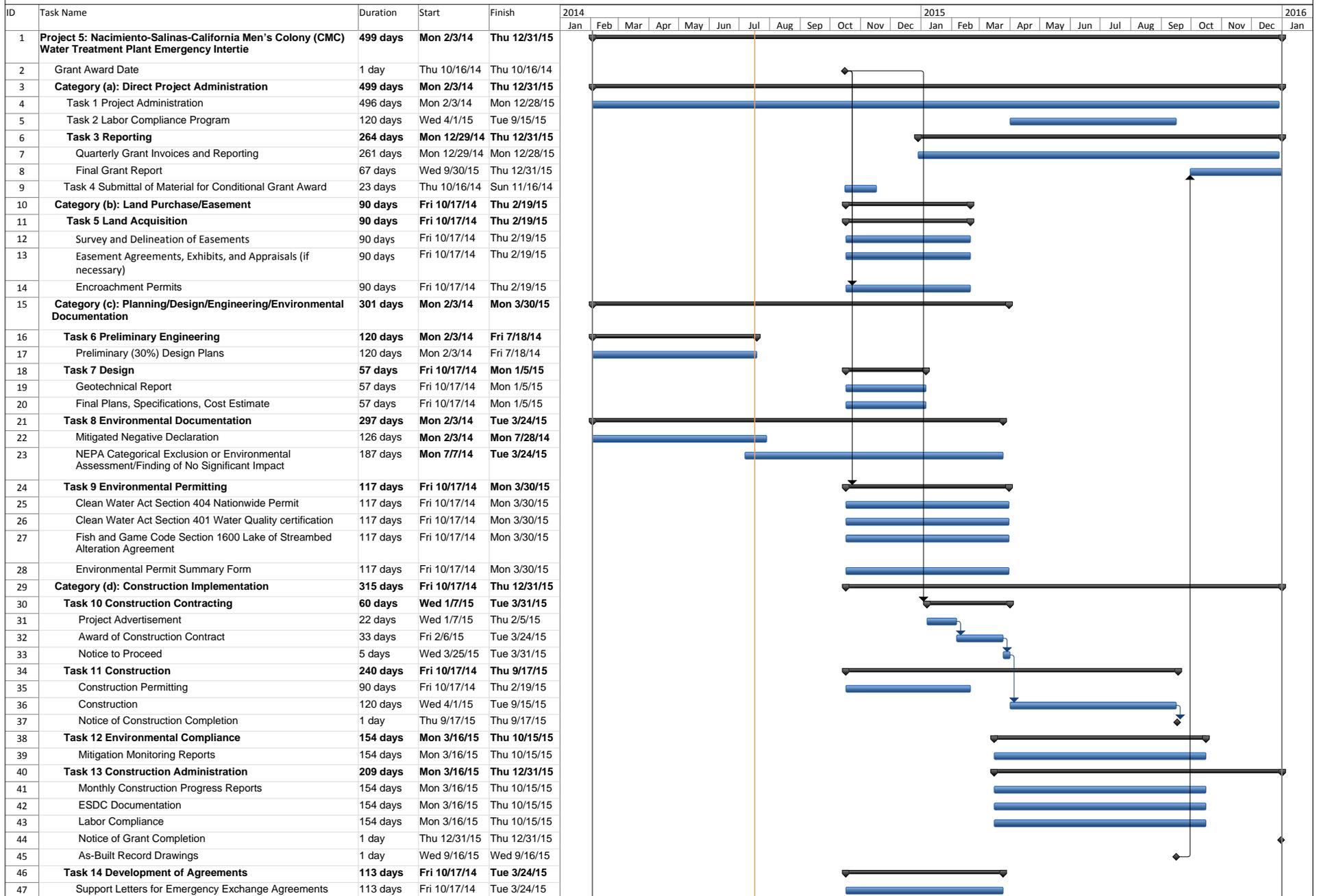
It is reasonable to assume that the notice to proceed to construction will be given on March 1, 2015. As of July 2014, the required environmental documentation has been identified, is already under development, and, as a result, is anticipated to be complete by December 16, 2014. The conceptual plans for this project are complete and the 100% design drawings are under development. Furthermore, land acquisition is not anticipated since the entire project will be constructed within existing easements or adjacent to existing utilities. Stakeholder support has also been expressed for moving this project forward. Given all of this, it is realistic to assume construction will begin on April 1, 2015.

It is also reasonable to assume that construction will be completed in December 2015. This is a relatively small project including the installation of roughly 2 miles of 8-inch piping. As mentioned before, all piping and the 100,000-gallon storage tank will be installed in within existing utility easements and would be co-located with existing utilities.

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 following 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	10/2014 – 3/2016	Starting with grant award
Monthly Construction Reporting	2/2015 – 12/2015	Starting with Notice to Proceed
Record Drawings	12/2015	At completion of construction
Notice of Grant Completion	3/2016	30 days after Construction/Mitigation complete

Figure 6.6 San Luis Obispo County Integrated Regional Water Management Drought Grant Proposal



## 2.5 Project 5: Nacimiento-Salinas-California Men’s Colony Water Treatment Plant Emergency Intertie

The detailed project schedule in Figure 6.6 shows an October 16, 2014 grant award date and a December 31, 2015 grant end date, which allows time for all final project reports, grant reports, and grant invoicing. Based on the current level of project development, the proposed schedule is realistic, reasonable, and accomplishable.

The Mitigated Negative Declaration for this project will be completed on July 28, 2014. The project must also comply with the National Environmental Policy Act (NEPA). It is expected that the NEPA document would be either a Categorical Exclusion or an Environmental Assessment/Finding of No Significant Impact. For scheduling purposes, it was assumed that an Environmental Assessment/Finding of No Significant Impact would be needed. Work on this document has started on July 7, 2014 and will be completed by March 24, 2015. However, if only a Categorical Exclusion is needed work would end by January 30, 2015. The research conducted for the CEQA Initial Study will be used as a basis for NEPA compliance. Additional work will be needed, including conducting a thorough cultural resources process pursuant to Section 106 of the National Historic Preservation Act.

The conceptual 30% design plans for this project are complete and 100% design drawings will be developed once the grant is awarded. Two months are allocated for turning the 30% design drawings into 100% design drawings, which is reasonable given the size of the project. While no land acquisition is required for this project, temporary construction and staging easements may be necessary. These easements would be through a beneficiary of the project, Camp San Luis Obispo National Guard, so delays in obtaining these easements is not expected.

A creek crossing will be required for construction. Currently with 30% conceptual design drawings the exact configuration of the creek crossing is unknown. However, measures are being taken in the design to minimize environmental impacts. This creek crossing will involve hanging a new pipe bridge over the creek, so no bank cut is required. It is likely that construction access in the stream will be needed so the required permits will be pursued. It is expected that the permitting process for this stream crossing will be routine and involve California Department of Fish and Wildlife permits, a 401 Water Quality Certification, and a nationwide Army Corps 404 Permit.

Given the size of the construction project – which includes replacing 0.8 miles of pipe, installing an additional 0.8 miles of pipe, and constructing an intertie – it is reasonable to assume construction will take about four months.

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	11/2014 – 12/2015	Starting with grant award
Monthly Construction Reporting	3/2015 – 9/2015	Starting during award of contract
As-Built Record Drawings	9/2015	At completion of construction
Notice of Grant Completion	12/2015	90 days after completion of environmental compliance and mitigation



## 2.6 Overall Grant Administration Project

The detailed project schedule in Figure 6.7 shows an October 16, 2014 grant award date and a May 6, 2016 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 Project Administration:** This task includes both the DWR Grant Agreement and the Project Sponsor Grant Agreements.

The DWR Grant Agreement will begin immediately following DWR announcement of conditional grant award and is scheduled to be completed by December 31, 2014 but is dependent on DWR contracting timelines.

The Project Sponsor Grant Agreements will begin immediately following DWR announcement of conditional grant award and is scheduled to be completed by December 31, 2014 but is dependent on the DWR Grant Agreement.

**Task 2 Labor Compliance:** This task includes documentation of the Labor Compliance Plan requirements.

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

Quarterly Grant Invoicing and Reporting is scheduled to begin immediately following execution of the grant agreement in Task 1. This task will continue throughout the implementation of the projects and the grant. The final grant invoice and report is scheduled for December 2015.

Project Completion Reports are scheduled to occur consistent with the individual project schedules. The first project completion report is scheduled for October 2014 and the final project completion report is scheduled for March 2016.

The Grant Completion Report will begin in December 2015, when the final project is being completed. The task ends with completion of the final grant report scheduled for May 2016.

**Task 4 Preparation of Grant:** This task began immediately following the DWR announcement regarding the availability of emergency drought funds. The task ends July 21, 2014 with the submittal of the grant application.

**Task 5 Submittal of Material for Conditional Award:** This task will begin immediately following DWR announcement of conditional grant award and will end 30 days after, consistent with the DWR timeline.