

## 8 ATTACHMENT 5 – Schedule

*Attachment 5 includes a schedule for implementation of the Proposal showing the sequence and timing of the proposed projects. Applicant must describe how schedule shown is realistic, reasonable, and accomplishable (not more than two pages per project using a minimum 10-point type font). The information contained in Attachment 5 will be used by DWR reviewers to score questions #3, 4, and 20-23 contained in Table 10.*

### 8.1 Project Schedule

This section provides Gantt chart schedules for both projects included in this Proposal. Descriptions explain each project's readiness to proceed and ability for each project to be accomplishable in a reasonable timeframe.

#### 8.1.1 Conjunctive Exchange Program Schedule

The Gantt chart depicting the Conjunctive Exchange Program (Program) schedule can be found in **Figure 8-1**. The schedule for the Program coheres with the Work Plan and Budget in this application. Although the potential grant award date for the project would be December 2015; the Program's schedule dates back to the fall of 2013. In 2013, Tulare ID (TID) developed a grant application for federal funding through the U.S. Bureau of Reclamation (USBR). The application was successful and a contract between TID and USBR was initiated in September 2013. After the contract was signed there was some delay in getting environmental compliance and design underway as historic drought conditions caused other issues to rise to top priority. However, by mid-2014 most components of the Program had been started. With a bulk of this work being started in the last year, TID is very confident the schedule is realistic, reasonable, and accomplishable. The goal is for the Program to be complete by March of 2017, which is well before the PSP recommended deadline of October 31, 2019.

Direct Project Administration tasks will be on-going through the life of the Program. These tasks include the overall project management and administration which began with the signing of the USBR contract in September 2013. The Labor Compliance and Reporting tasks shown in the schedule are associated with this Implementation Grant effort. Labor Compliance is schedule to start December 2015 (projected award date) and run to Program Completion. Reporting is similar, but is started in August 2015 with this grant application.

The Land Purchase and Easements task is mostly complete. Escrow closed on the new recharge basin property at the end of May 2014. The easements are associated with realigning the Serpa Ditch to better serve the new recharge facility. Only two landowners are going to be affected by the realignment. At this time both landowners have agree to allow the easement (either verbally or through a letter acknowledgement). Minor details are all that remain to be worked out for the easements to be finalized. These details are expected to be finalized by October of 2015, prior to construction starting.

Several tasks make up the Planning/Design/Engineering/Environmental Documentation category of the Program. While none of the tasks have been completed to date, significant progress has been made to this point to make the Program implementable by April 2016. The Program must go through both NEPA and CEQA compliance due to the USBR funding. This environmental compliance effort began mid-2014 and is nearing completion. At the time of this application, draft documents have been provided to the USBR for

review. TID is aiming to receive a Finding of No Significant Impact (FONSI) by their October Board meeting. Also at this time, the design is nearly complete. A 90% plan set will be provided to TID in August for comment prior to finalizing.

TID is undertaking the Capacity Study, Strategic Plan, and Exchange Policy. These efforts are already underway and the District is aiming to have them completed by the end of 2016. The Capacity Study is aiming to be wrapped up by the end of 2015, while the Strategic Plan and Exchange Policy are anticipated to be completed during 2016. These three efforts are very critical to the success of the Program and to the health of the groundwater supply. Great care is going to be taken in the analysis due to the importance the results can bring; however, the drought has caused necessity for the Plan and Policy to be in place to make the most of the next wet period.

Prior to construction, TID will apply for a Tulare County grading permit for the construction of the recharge basin and ditch realignment. In addition to the grading permit, TID will also develop a Stormwater Pollution Prevention Plan (SWPPP) with the Regional Water Quality Control Board and a Dust Control Plan (DCP) with the San Joaquin Valley Air Pollution Control District. Both plans will be implemented during construction. TID has dealt with these permits several times in the past and has no concerns with obtaining and implementing.

Construction is scheduled to begin near the end of October 2015. TID envisions the vast majority of the construction efforts for the Cordeniz Basin and Serpa Ditch Relocation will be undertaken by District forces and equipment. The only portion of the project that is expected to be performed by outside forces is the construction of monitoring wells. Construction is aiming to be completed by the end of 2016. In addition to the construction efforts, Tulare ID has contracted with Provost & Pritchard Consulting Group to provide construction staking and an additional construction inspection that will not be completed by the Tulare ID Engineer.

### **8.1.2 Well Abandonment Project Schedule**

The Gantt chart depicting the Well Abandonment Project (Project) schedule can be found in **Figure 8-2**. The schedule for the Project coheres with the project work plan and the Project Budget in this application. The Project is anticipated to begin in December 2015, the estimated award date. Much of the ground work for this project has been laid out through a similar effort by the County of Tulare (County), funded through a 2011 Implementation Grant opportunity.

Starting in December 2015, the County will identify and outreach to priority communities for this Project. Concurrently during this process, the County will prioritize the selected wells and verify incomes of the owners of the selected wells. For the owners that qualify, the County will develop a contract that includes signed permission-to-enter forms that allow work to be performed. This process is anticipated to take several months to complete, due to the nature of contacting landowners and community representatives; however, it should be completed by the beginning of April 2016 in order to begin Project implementation and construction.

Prior to the start of proper well destruction, the County of Tulare will file Categorical Exemptions as CEQA documentation for the effort. Since the Project is a continuation of a previous effort, the County anticipates the same procedure will be adequate for this effort as well. Environmental activities will be handled as part of the Project Administration and Grant Reporting. Additionally, Tulare County permits will be required during the construction. This will be an on-going process during the implementation/construction portion of the

Project and will include permits for abandonment in compliance with Section 4-13-1245 of the Tulare County Ordinance Code and Well Drillers Permits for the selected contractor(s).

The competitive bid process is scheduled to start in March 2016 with a qualified contractor selected and the contract signed between the contractor(s) and the County of Tulare by June 2016. Well deconstruction is scheduled to start in July 2016 and be completed by May 2017.

Project Administration and Project Reporting, as well as conforming to the labor compliance program are projected to start on December 1, 2015, and apply throughout the entire project construction.





## 8.2 Proposal Schedule

A Gantt chart of the overall Proposal is provided in this section. As previously described, both the Applicant and the Project Proponents believe the two projects are ready to proceed, accomplishable, and can be implemented and completed well before to October 31, 2019. Additionally, both projects will begin construction/implementation by April 2016.



**Figure 8-3: Kaweah IRWM Overall Implementation Grant Proposal Schedule**