Tab 5a3 Schedule through first year of Operation

The Kern Fan Groundwater Storage Project’s (Kern Fan Project) will require approximately 6 years and 3 months to design, bid and construct. As presented in the following figure, the schedule is broken into three components: design, bid and construction. Within an individual component such as construction multiple activities can occur at the same time. Following is a summary of each component of the schedule:

Design:

The design portion of the schedule will be completed in approximately 2 years and 4 months. Major activities include developing a funding agreement between partners, acquisition of land, engineering and design, procurement of easement and right of-ways, assessment and mitigation of environmental impacts and permitting.

Bid:

The bid portion of the schedule will be completed in approximately 5 months. Major activities include advertising the project, pre-qualification of contractors, reviewing bid submittals and issuing a notice of award and a notice to proceed.

Construction:

The construction portion of the schedule will be completed in approximately 3 years and 6 months. Major activities include shop drawing submittal and review, recharge basin construction, well drilling and development, well equipping, conveyance canal construction, conveyance equipping, check structure and turnout construction, procuring electrical service, startup and close out. The first 16 months of the schedule focus on Phase 1 facilities only, the next 18 months include both Phase 1 and 2 facilities and the last 6 months include Phase 2 facilities only.