

ATTACHMENT 9 - PAST PERFORMANCE

Consolidated Irrigation District has experience with similar projects involving the construction of monitoring wells, and has experience successfully completing grant projects for the State of California. These projects illustrate the Districts' ability to perform high quality work, manage funds and meet deadlines for similar types of projects. This experience is described below:

Monitoring Well Replacement

In April 2001, the Consolidated Irrigation District applied for, and was awarded, a \$200,000 grant for monitoring well replacement (Grant Agreement Number 400001796). The grant was provided by the DWR through the Local Groundwater Management Assistance Act of 2000 (AB 303). The grant funded the construction of 22 monitoring wells throughout CID, replacing existing monitoring wells that had been in service since nearly the inception of the District. Many of the original wells were damaged or destroyed, and had casing diameters between ½ inch and 1 ½ inches in diameter that allowed only a tape measure to make water level measurements. The new monitoring wells were larger in diameter than the original wells to allow for water measurement via electronic well sounding equipment and provided the ability to obtain water quality samples. A Notice of Exemption for CEQA compliance was filed with the County of Fresno.



The project was completed on schedule and budget, but the District had to make adjustments to the project's original scope during a time of rapidly escalating construction costs due to the housing boom. The District's project used \$199,765 of the available \$200,000 funding. The adjustments to scope postponed the commencement of construction and required an accelerated construction period to complete the project on schedule. With diligent coordination and planning with the well construction contractor, the District was actually able to complete the project ahead of the amended schedule (refer to **Exhibit 9.1**) and submitted the final report to the DWR in May 2003.

Canal Modernization

In April 2007, the Consolidated Irrigation District applied for, and was awarded, a \$200,000 grant to complete a canal system modernization project that developed a

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SCADA system for the District (Grant Agreement Number 4600007843). The grant was provided by the DWR through the Water Use Efficiency program funded under Proposition 50. The project will allow the District to measure and remotely monitor canal operations and report information back to CID headquarters. The project will also result in a plan for further automation to modernize the canal monitoring system, automate operations, and improve District-wide water use efficiency and effectiveness.

To date, the District has completed gate level monitoring, control, and flow measurement SCADA improvements at CID's headgates on the Kings River. In addition, SCADA improvements have been completed at the bifurcation of CID's two largest canals. By the end of the year, an additional gate level and control system will be installed at another canal bifurcation location to complete the overall project. The project is currently on budget and schedule.

Groundwater Recharge Study

In 2010, the Consolidated Irrigation District was awarded a \$248,468 grant to prepare a study of the hydrogeologic conditions at existing and potential recharge sites and identify current and potential direct groundwater recharge opportunities (Grant Agreement Number 4600008703). The grant agreement was executed in July 2010 and funding was provided by the DWR through the Local Groundwater Management Assistance AB 303 program funded under Proposition 84, Chapter 2. The study consists of a review of the District's hydrogeology; recharge site exploration, site selection, and evaluation; soil borings; preliminary design of recharge/banking sites; well canvass development, and preparing reconnaissance-level reports for the sites evaluated. The final report for this project is anticipated to be submitted to the DWR in August 2012.



One of the sites evaluated (South and Highland Basin) was awarded a Proposition 84 Round 1 Integrated Regional Water Management (IRWM) Implementation Grant under the Upper Kings Basin Integrated Regional Water Management Authority grant (Grant Agreement No. 4600009713). This grant contract agreement is currently in the execution process.



EXHIBIT 9.1

PREVIOUS AB303 GRANT SCHEDULE

