



WSF 2018 Close Out Report for Application #4170

(Frenchman Cambridge Irrigation District Storage Enhancement and Retiming Project)

This is the close out report for the Frenchman Cambridge Irrigation District Storage Enhancement and Retiming Project. Water Sustainability Funds, application number 4170.

Frenchman Cambridge Irrigation District has completed the modifications to the Cambridge Canal check structure down to canal mile 28.3 as outlined in the application. The remaining five check structures on the Bartley canal were also modified to accommodate the installation of the automated Rubicon Flumegates as outlined in the application. All structure modifications were completed by mid-May 2017. The installation of all the Rubicon Flumegates were completed by the first half of June 2017, prior to the start of the 2017 irrigation season.

100% of \$1,500,848 has been paid to the vendors by the end of the 2017 Irrigation season.

The TCC tuning took place during irrigation season and was completed on time. As the TCC tuning was implemented throughout the 2017 irrigation season on both the Bartley and Cambridge canals, FCID could see the water savings start to accumulate.

When TCC was engaged on the Bartley Canal it successfully operated and controlled the 375 H.P. Bartley Pumping Station and eliminated 100% of the spillback and provided the irrigators with 100% of the irrigation water they demanded.

On the Cambridge Canal, TCC was fully engaged on the top 28.3 miles of a 43.3-mile canal system by the end of the irrigation season. I estimate that 70% of the historic spillback flows were eliminated once TCC was tuned. FCID hopes to invest in more water conservation in the near future. The remaining 15 miles of Cambridge canal and the entire Meeker-Driftwood Canal will be FCID's goals for the future.

Brad Edgerton, Manager FCID

March 29, 2018