

WSF 2022 Final Report #5213

(Frenchman Cambridge Irrigation District Storage Enhancement and Retiming Project Phase II)

Oxford to Orleans

This is the fourth and final project progress report since the application was awarded funding.

All the Rubicon Flumegates were installed prior to the 2019 irrigations season. The radio network and repeater tower at Oxford were installed on October 16, 2019 with the radios installed at each site in November. Rubicon has finished the TCC tuning and TCC was fully implemented in July of 2020. FCID have installed all new walkways at the sites, all the modifications needed at each structure are now complete. One Flume link observation gage has been installed in May 2021 at the Alma wasteway.

Rubicon has installed the new Servers during May 2021 and all testing has been completed during the 2021 irrigation season.

The overall performance of the Canal Automation has worked very well with the tail water spills nearly completely eliminated. FCID has operated the Rubicon System during the 2021 irrigation season and all aspects of the system has worked and performed as designed.

Brad Edgerton, Manager FCID

March 23, 2022

<https://www.youtube.com/watch?v=I4KfeOEM0X4>