



CWRP WEEKLY CONSTRUCTION PROGRESS REPORT

Week ending February 1, 2014

RAMP FLUMES

This week on the ramp flumes, IEI performed slight modifications to the SCADA equipment at each site to assure that the equipment was functioning properly. It was discovered that data from the Smithfield flume was not consistently reaching the master data collector. The project team discussed a solution and with the approval of Smithfield City, a relay antenna will be placed on top of the Smithfield City office building. Signals sent from the flume will be received by this antenna and then relayed to the master data collector.

Next week crews will continue working on finishing up the work on the Ramp Flumes with the installation of a conduit near the 1400 N flume. Crews will connect the data collector in this flume to the SCADA system at the plunger valve site. This will enable data to be logged directly into the SCADA system without broadcasting it out.



Metering equipment set up near 4700 N

METERING STATIONS

As part of the SCADA contract, the project management team directed IEI to equip two existing metering stations with broadcasting capabilities. The first metering station is located near 4700 N and meters the flow in a large turnout pipeline from the LHPS canal. The second is located in the Birch Creek Golf Course and measures flow in the main channel of the LHPS Canal just upstream of the black pipe. Flow measured at these sights will be logged into the SCADA website.

KIOSK

Work on the Kiosk this week was slow due to no final decision being made on the design changes to the Kiosk Base. Once the design changes are finalized, work will continue on the Kiosk with the forming up and placement of concrete for the kiosk base.

ALL OTHER SEGMENTS

There was no work performed on any of the other segments of the project this week.