CACHE WATER
Restoration Project
A Community Partnership

CWRP WEEKLY CONSTRUCTION PROGRESS REPORT
Week ending March 9, 2013

RIVER DIVERSION SEGMENT

This week on the diversion structure, the concrete for the deck and bond beam was placed.

Whitaker Construction finished the backfill on the north side of the structure, continued to work on the gravity block wall.
Next week Spindler Construction will clean up their equipment and complete the finish work around the structure. Whitaker will continue working on the gravity block wall and French drain system. The electrician is also scheduled to be on site next week to work on panel boxes and electrical layout.

Finishing back fill on north wall

Work on gravity block wall

CANYON SEGMENT

On the Canyon Segment this week, 90 linear feet of box was completed above the power plant. This was a routine 270 foot pour with 90 feet of roof, wall, and floor being poured. Another pour toward the end of the week completed the box culvert coming into the transition structure at the mouth of Logan Canyon. This was a small 22 foot roof pour that completes the box culvert in this section of the canyon segment.

Next week pours are scheduled to occur at both the windy point and power plant locations. Spindler is nearing completing of the cast-in-place portion of the work and Whitaker will soon mobilize and prepare for the installation of the middle stretch of pre-cast box culvert.

LOGAN NORTHERN SEGMENT

On the Logan Northern Segment this week, Whitaker Construction focused all of their efforts on finishing the installation of main line HDPE pipe. Crews began the week on the north side of 500 N and were able to install pipe to the 12 x 4 inch reducer on the south side of 400 N. This included slipping the pipe under highway 89 through a concrete box culvert. This completes the mainline installation on this segment.

Installation of 12 inch HDPE next to 36 inch RCP and across 500 N

At the end of the week, crews began excavation along the mainline to prepare for the fusion of service saddles. Holes were prepared from the end of the pipe alignment to just south of 600 N.

Next week, HD supply will be on site to perform the service tee fusion work along the pipe alignment. Whitakers crews will go upstream of the fusion crew and prepare the pipe for fusion. Once all of the service tees have been fused, plumbing of the services will commence.

Placement of 36 inch RCP end section east of Cedar Heights Dr.

VALLEY SEGMENT

This week on the Valley Segment, Whitaker began placing pipe just east of Cedar Heights Dr. They placed one 36 inch RCP end section just east of Cedar Heights Dr. and then focused their attention on the installation of 66 inch RCP pipe. This week they were able to install 861 feet of pipe and should be able to produce the same if not more next week. Crews are now inside the golf course portion of the segment which has a slightly wider construction area. Due to the wider area the need to haul out all of the

spoil material, as they had to do between 1220 N and Cedar Heights Dr., has been eliminated. This greatly increases the amount of pipe the contractor can place each day.

Work progressing through the golf course

A second crew, referred to as the utility crew, completed installation of the 24 inch PVC pipe out of the transition box near the mouth of Logan Canyon. This pipe will supply the storm channel, east of the 66 inch RCP with water. A meter man hole was also placed in the middle of this line to monitor the water that goes down the channel. Toward the end of the week the utility crew began installation of the 30 inch PVC line out of the transition structure. This line is the beginning of the distribution line on the west side of the 66 inch RCP pipeline. 250 feet of 30 inch PVC pipe were placed.

42 inch steel and PVC pipe connection

Next week the mainline crew will continue 66 inch RCP pipe installation through the golf course. The utility crew will move down from the transition structure to 1220 N and begin installing the 21 inch PVC distribution line toward the south.

1500 NORTH SEGMENT

Whitaker Construction began placing the steel pipe at the bottom of the 1500 N alignment this week. A coupler was used to connect the PVC 42 inch line and the 42 inch steel line. Crews were able to place 117 feet of steel pipe this week.

LAUB SEGMENT

This week on the Laub segment, crews finished connection into the Laub box and finished backfilling the main line. Main line installation is now complete in this segment and crews are now focusing on turnout installation. Crews were able to finish one turn out this week and start on another.

End of 18 inch HDPE main line

Next week, crews will continue placing turn outs heading to the east. Once the turn outs are installed crews will work on cleaning up the road and finishing up this segment.