



## CWRP WEEKLY CONSTRUCTION PROGRESS REPORT

Week ending April 6, 2013

### RIVER DIVERSION SEGMENT

This week on the river diversion, the baffle screens arrived and were placed into the column slots behind the fish screens. Ducworks continued their work on the steel piping layout for the screen cleaner and also placed the remainder of the structural steel beams.

Next week Duckworks and whitaker will continue working together to complete the work on the steel piping and screens and baffles. Spindler will also be on sight to finish some grouting.



Lowering baffle section into place

### CANYON SEGMENT

This week in the canyon, two pours were placed. These pours included the roof pour for the 120 foot span section and the 10 foot wall and roof pour into the pre-cast transition piece. This marks the completion of the cast-in-place portion of the box near windy point. The only cast-in-place box left to construct will be the closure pour connecting the two pre-cast box sections near the penstock road crossing. Once the closure pour is in place, all of the box culvert in the canyon segment will be complete.

Spindler also has had crews return to portions of the completed box to perform finish work including clean up and grouting tie holes.



Placement of pre-cast section



**Placement of pre-cast box culvert downstream of Windy Point**

Whitaker was also in the canyon this week placing pre-cast box culvert. Whitaker completed box installation west of penstock road, and upon completion of the roof pour downstream of windy point, they began placing culvert on the east side of the Penstock Road. Crews were able to install 384 feet of pre-cast box culvert, leaving only 200 feet to be placed next week.

Next week Spindler and Whitaker will have crews working inside the box preparing it for final inspection. Whitaker will finish placing the pre-cast box culvert and ready the site for Spindler to come in and place the closure pour.



**Utah State University turnout near 1400 N**

**LOGAN NORTHERN SEGMENT**

Work on the Logan and Northern Segment progressed this week with the installation of turnouts including two turnouts for USU north of 1400 N. Work on this segment continues to run smoothly as now all of the turnouts are completed north of 1000 north.

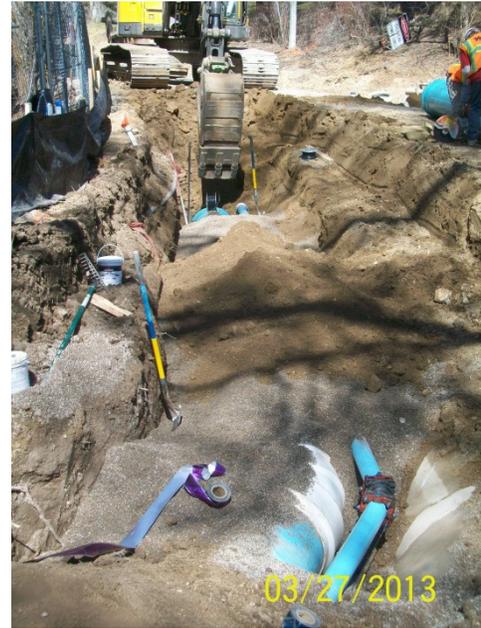
Next week crews will continue to install turnouts as they work south down the canal.

**VALLEY SEGMENT**

This week on the valley segment, Whitaker focused all of their attention on the installation of the turnout line and turnout installation. A crew at the north end of the alignment finished the installation of the 21 inch PVC pipe and went back and completed the services between the golf course cart bridge and Cedar Heights Drive.

A second crew, worked on the south end of the alignment and completed work on the major turnouts such as the cemetery, and Logan Golf and Country Club lines. Progress in this section continues to move forward as the crews are now entering more of the detailed work of turnout installation.

Next week both crews will continue to work on installation of turnouts. Work on the Logan City 4 inch PVC waterline will also occur as crews will connect the running line in to the main line on 1220 north.



**21 inch PVC pipe installation**

### **1500 NORTH SEGMENT**

This week on 1500 North Spindler was able to install the roof hatches on the pressure reducing station. They had also planned to install the concrete valve stand and sloped floor in the north bay, but due to inclement weather conditions these pours were not performed.

Whitaker continued the pipe work near the bottom of the segment this week and were able to install all of the USU turnout piping. Progress has been slowed in this section due to the flow of ground water. The contractor has multiple water pumps constantly running in order to create a suitable environment to install pipe.



**Rebar placement on pressure reducing structure deck**

Next week, Whitaker plans to place the pre-cast concrete bridge culvert and wing walls in the existing Logan and Northern canal channel. With weather permitting, Spindler will complete the concrete pours on the pressure reducing structure.

## LAUB SEGMENT

Whitaker's crew on the Laub Segment this week continued clean up along the canal alignment. Crews also continued the grading work on top of the canal channel between Canyon Road and the USU Ropes Course Road. Toward the end of the week, crews placed the head gate in the diversion structure.

Only two turnouts are left to install on this segment but due to a delay in parts they will be completed next week. Once these turnouts are complete, the line will be ready for operation.



**Cleaning up around diversion structure**