



## CWRP WEEKLY CONSTRUCTION PROGRESS REPORT

Week ending February 9, 2013

### RIVER DIVERSION SEGMENT

In the canyon this last week, significant progress was made on the diversion structure despite all the tents and the extra work required to meet the project specifications given the weather conditions. Spindler Construction placed concrete twice in wall forms this week and is planning on doing at least that each week until completion.

Next week, forming of walls will continue with a two planned concrete pours.



Pouring a downstream segment of wall



Preparing for a concrete pour under the tent

### CANYON SEGMENT

Spindler Construction placed concrete twice this week for the cast-in-place box. They have now reached the point on the bottom end of the segment that Whitaker will come in and place the transition structure. This structure will make the transition from the Canyon Segment box culvert to the Valley Segment 66 inch RCP pipe. Once Whitaker has placed the structure, Spindler can come back and tie into the structure with the cast-in-place box and box installation on the bottom end of the Canyon Segment will be complete.

Now that the bottom end of the segment is nearing a close, the contractor will be focusing their attention on the section upstream of the power plant, and the section downstream of windy point. Next week they will attempt to place concrete at least twice.

## LOGAN NORTHERN SEGMENT

Crews this week placed 12 inch HDPE pipe up to approximately 550 N where a new 36 inch RCP pipe begins. Once the pipe crew reached this location they stopped installing the HDPE pipe and focused all of their attention on the 500 N bridge demolition. Bridge demolition continued through most of the week. On Friday, crews began installation of the 36 inch RCP storm drain line beginning at 400 N and working north. They were able to install 40 feet.

In order to perform the bridge demolition 500 N between 500 E and 600 E was completely closed down and will remain closed for the next month as crews install the 36 inch RCP storm drain and 12 inch HDPE pipe through the intersection. Through traffic for this street has been and will be continue to be detoured around the work zone. Crews are working with local traffic to assure access for the residents on 500 N.



**36 inch pipe along the canal alignment**



**500 N culvert bridge demolition**

Next week crews will focus all of their attention on the installation of the 36 inch pipe in hopes of making it through the 500 N intersection. Once the entire 36 inch pipe is placed, the contractor will again return to the 12 inch HDPE installation.

## VALLEY SEGMENT

Crews on the Valley Segment began the week by finishing the work on the six inch Logan City water line. Once the water line was lowered crews focused their attention on the installation of the 66 inch and 30 inch RCP



**Three RCP pipes through the 1220 N Intersection**

Logan Hyde Park Smithfield open channel canal north of 1500 N.

Next week, the contractor will continue working south from 1220 N toward Cedar Heights Dr. The utility crew will complete the lowering work on the 14 inch line and prepare to lower the USU water line which is also located in the golf course. A concrete crew will also be on this segment next week to tie the bubble up structure into the open channel canal.

### **1500 NORTH SEGMENT**

No work was performed on this segment this week. In the near future crews will begin work on finishing both the pressure reducing structure and diversion structure. The steel pipe necessary to finish the piping portion of the segment is scheduled to arrive on site later this month.

pipes. A total of 179 feet of 66 inch RCP pipe was placed this week with the goal of setting twice that much next week. As the work crossed the 1220 N intersection, a 36 inch RCP pipe was also installed. This will be used to pipe the open channel water under the road. Two end sections and two inlet boxes were installed along the 36 inch pipe.

A third crew was brought onto this Segment this week to set the bubble up structure just north of the 1500 N diversion structure. Crews set 34 feet of 66 inch pipe and the two piece structure. This structure will allow the water to enter the



**Placement of the top section of the bubble up structure**

## LAUB SEGMENT

Whitaker Construction placed 779 feet of 20 inch HDPE pipe and 236 feet of 18 inch HDPE pipe this week. Along with the pipe the contractor also installed one 16 x 20 inch tee and an 18 x 20 inch reducer. Installation of the 20 inch HDPE pipe is now complete. Crews continue to move downstream installing pipe in the bank of the existing canal as shown on the plans.

The concrete crew from Whitaker was also on this segment this week and completed the head walls on both sides of the culvert running under canyon road. The new 20 inch HDPE pipe was installed in the culvert and then both ends were sealed off.



**Forming up the head walls to plug the Canyon Road culvert**



**Placement of the 16 x 20 inch tee**

Next week, crews will continue pipe installation downstream of the USU ropes course road.