



CWRP WEEKLY CONSTRUCTION PROGRESS REPORT

Week ending January 5, 2013

RIVER DIVERSION SEGMENT

Whitaker Construction worked all week except for New Year's Day preparing the stream bed and preparing for the new diversion structure footings.

Next Week crews plan to get the footings excavated for the diversion structure and assist Spindler Construction in installing the rebar for the footings.



Preparing streambed for new structure

CANYON SEGMENT

In the canyon segment this week, due to the cold temperatures, no concrete pours were made. Spindler Construction is beginning to place tents around the concrete pour locations to create a suitable atmosphere for pouring and curing concrete. These tents are heated via a propane heater before and after the pour. Workers were able to prepare a few tents this week over some span footings and are ready for concrete next week.



Inside a concrete cold weather protection tent (propane heater also shown)

On the upper end of the canyon segment, Whitaker's crews placed the last three sections of 6x5 pre-cast box culvert and prepare the area for the cast-in-place tie in structure. This tie in structure will connect the newly place pre-cast culvert with the recently cleaned culvert that runs under Highway 89.

Next week, Spindler plans to build a tent around the tie-in structure at Highway 89 and then proceed to place rebar and prepare for concrete. The crews will also pour concrete on the locations that they have ready and then focus their efforts on heating and protecting

the concrete to ensure a suitable curing environment.

LOGAN NORTHERN SEGMENT

This week, Whitaker’s crews finished placing the pipe running south in between the 1000 North and 900 North. Crews were able to install a total of 425 feet of 14 inch HDPE pipe. Work on this segment has also slowed due to the cold temperatures, but crews continue to progress.

The tree removal crew was able to cut down two very large trees on the canal bank near the intersection of 600 East and 800 North this week. The tree removal north at 800 North is now complete.



Placing a pre-cast box culvert section near the existing culvert



Tree stump in canal bank

Next week Whitaker’s crews will cross 900 North and continue their way south toward 800 North. The tree removal crew will also be working on a few more trees in between 400 and 500 North.

VALLEY SEGMENT

Work on the valley segment continued this week with the placement of 221 feet of 66 inch reinforced concrete pipe (RCP). Crews also placed 232 feet of 30 inch RCP storm drain pipe and two man holes. The contractor experienced fewer problems this week with the 66 inch pipe. The crew is nearing the southern end of Lundstrom park and will soon be out of the park.

Next week, The mainline crew will continue pipe installation moving south and will continue to run the 30 inch storm water pipe on the east side of the 66 inch RCP. The utility restoration crew will continue their work upstream of the mainline crew to prepare the area for the 66 inch pipe installation.



Utility crew exposing a Logan City waterline



66 inch bend and storm drain manhole placement

1500 NORTH SEGMENT

Due to the cold temperatures, no concrete was placed on the pressure reducing station this week. The structure is still being heated and is covered so that when the time comes, it will be ready for the wall pour.

Next week crews plan to pour the walls to the pressure reducing structure.

LAUB SEGMENT



Pressure reducing structure; tented and heated

Spindler Construction was able to finish the placement of the rebar and forms for the diversion structure walls. Due to the cold temperatures though, no concrete was placed this week. The structure was tented and heated in preparation for next week's pour.



Filling canal channel

Whitaker Construction began filling the canal channel downstream of the diversion structure in preparation of the HDPE pipe installation. The crews will continue filling the channel and then begin the pipe installation.

Next week, Whitaker will continue filling the canal as well as begin the fusion of the 20 inch HDPE pipe. Spindler Construction plans to pour the walls on the diversion structure.



Finishing the wall rebar on diversion structure