



CWRP WEEKLY CONSTRUCTION PROGRESS REPORT

Week ending February 2, 2013

RIVER DIVERSION SEGMENT

With a break in the weather and dewatering under control, progress on the river diversion structure went well this week. Spindler Constuction has made three concrete pours to date on the structure, two of which occurred this week. The upper and lower footings are now complete. The contractor continues to put much effort into keeping the ambient temperature around the freshly placed concrete within specification. Tents, blankets, and heaters were used around these area which yielded favorable overnight temperatures.

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

CANYON SEGMENT

Spindler Construction crews were able to place concrete toward the end of the week completing 90 feet of floor, walls, and roof. The contractor is progressing toward the transition structure which is the end of the cast-in-place segment. Spindler is exerting



Dowel bars for lower wall

more effort into getting done in this section so that Whitaker Construction can come in and place the box culvert/pipe transition structure.

On the upper portion of the segment the walls to the tie-in structure were placed this week. A rebar inspection was performed before pouring and concrete placement and curing met specification.

Next week the contractor will continue their push to finish the lower section with two concrete pours scheduled.



Crane moving rebar into position



Rebar in tie-in structure walls



Pouring deck on the box culvert

LOGAN NORTHERN SEGMENT

Crews this week placed pipe through the 600 N intersection and continued south toward 500 N. Throughout the alignment crews are removing obstacles such as bridges and tree stumps in order to place the pipe as designed. Although this slows the pipe installation pace down, the crews continue to move forward.

Next week crews will jump to the 500 North intersection to demolish the bridge in preparation for the 36 inch storm drain installation. Once the bridge is demolished, crews will begin placing 36 inch pipe near 550 north and work south toward 400 North



Pipe installation south of 600 North

VALLEY SEGMENT

Crews on the valley segment continued to work on lowering the Logan City sewer and water lines in the 1220 North intersection. Work on the sewer line was successfully completed early on in the week. While excavating for the water line relocation, a 6 inch Logan City water line was broke which created a disruption in service to the residents in the Lundstrom Park neighborhood. The contractor worked closely with Logan City to shut off the water line, make the necessary repairs, and restore service to the residents.



Installation of a new valve on the Logan City water line

After restoration of water service, crews successfully installed two new valves on the existing line. These two valves made it possible for the City to isolate the section of water line being worked on and still maintain water service to all of the surrounding residents. Plans were then made to finish the water restoration at the beginning of next week. Toward the end of the week, the contractor placed two sections of 66 inch RCP pipe and three sections of 30 inch storm drain.



Placing a 66 inch pipe in the 1220 N intersection

Next week, the contractor will complete the Logan City water line relocation and install the new irrigation pipe through the 1220 intersection. A utility crew up stream of the main line crew will work on the 14 inch water line in the golf course to prepare for its restoration.

1500 NORTH SEGMENT

This week Whitaker construction placed a 48 inch pipe and 48 inch end section onto the northern end of the pressure reducing structure. The pipes were partially backfilled and some rip rap was placed at the outfall location. Finish grade and fine tuning of the rip rap will occur later on. Crews also were able to backfill the

structure. This will allow Spindler to set up and pour the deck on the structure.

Next week Spindler will begin forming the deck of the pressure reducing station. The same Spindler crew will also prepare the diversion structure for the hatches placement and concrete pour.

LAUB SEGMENT

Whitaker Construction placed 1,385 feet of 20 inch HDPE pipe this week. To date this has been their best week on this segment so far. The contractor is running two crews as one crew digs the trench and lays the



Installing 48 inch pipe at the pressure reducing station



End section pipe at the pressure reducing station

pipe and a second crew follows behind placing bedding and backfill on the pipe. The contractor is taking extra care to remove all snow and large rocks away from the pipe before bedding material is placed.

Next week, crews will cross the USU ropes course road and continue pipe installation down the canal alignment. Once across the road the pipe alignment will be in the existing canal bank instead of the existing channel.