CWRP WEEKLY CONSTRUCTION PROGRESS REPORT
Week ending May 18, 2013

RIVER DIVERSION SEGMENT

This week the river peaked in run off flow and the river diversion handled the peak flow of the year with ease. Construction crews this week finished the installation of the retaining walls. These walls help to maintain the slope and provide a surface for the access road to the structure. Once in place, the work on the access road was completed with the installation of pit run and road base.

Freedom Electric was also on site this week adjusting and fine tuning some of the apparatuses a the structure.

High flows running through the diversion structure

Now that the majority of work is complete on the River Diversion, crews will focus their attention on other items on the project. There are a few items such as fencing and guardrail that need completion. These items will be addressed by the contractor in the coming weeks.

Finish grade on the access road to the diversion structure

CANYON SEGMENT

Back fill on the upper section of pre-cast box

This week in the canyon, backfill work continued on the upper section of pre-cast box culvert. Approximately 2,000 ft. of upper box has now been backfilled. Dump trucks continue to back in from Highway 89 on top of the newly placed backfill and dump material onto the box. A normal day consists of 5 dump trucks simultaneously bringing backfill to the site throughout the day. Once dumped, a mini excavator levels and shapes the backfill material.

Next week Whitaker will continue to back fill the upper section of pre-cast box culvert. Backfilling this section of box culvert will take several weeks to complete. Also next week Spindler Construction will be on site to begin the construction of the curb that runs on top of the box in the steeper areas of the alignment.

VALLEY SEGMENT

Water flowing out of the bubble up box

This week crews had most of their attention focused on other segments of the project. Crews were able to work on this segment towards the end of the week with the continued installation of the Logan City 4 inch culinary water line. Crews installed 240 feet of line this week. Installation on this line should be complete sometime next week.

In the coming weeks, the contractor plans to begin work on the landscaped channel that runs the entire length of the corridor. Other clean up items will also be addressed.

1500 NORTH SEGMENT

There was no construction activity in this segment this week.

In the next few weeks Whitaker will continue to work on the remaining items on this segment which include the construction of the access road through the USU agricultural fields, and reconstruction of the road and raised island structure around the upper transition structure.

LOGAN NORTHERN SEGMENT

Work on the segment continued this week with the installation of the slabs of the three separate structures connecting the newly installed 24 inch RCP storm drain line with the existing culverts. These structures will provide a way for Logan City to access the culverts under Highway 89 and 600 E to clean and maintain them.

A landscaping/grading crew continued working down the canal alignment this week. With most of the construction occurring in the middle of the winter, there is a lot of clean up and reshaping of the canal that needs to occur

Installation of slab on grade on one of the structures on the 400 N and 600 E storm drain

Next week, crews plan to continue the landscaping and grading work along the alignment. Once they have completed the grading, road base will be hauled in to construct the access road. Work on the storm drain will also continue with the construction of the walls on the three storm drain structures. LeGrand Johnson will also be on site next week to asphalt patch some of the road crossing along the canal alignment.

LAUB SEGMENT

This week crews were able to install the retro-fit to the two combination turnouts on this segment. These turnouts, referred to as combination turnouts, are plumbed into the existing canal head gate and the new system.

In the coming weeks, crews will perform grading of the access road and final clean-up along the entire alignment.

Installation of a check valve in a combination turnout