

CWRP WEEKLY CONSTRUCTION PROGRESS REPORT

Week ending June 22, 2013

RIVER DIVERSION SEGMENT

This week MWH adjusted the diversion intake to provide an even flow across the screen to protect fish species, reduce debris accumulation on the screen and meet the Forest Service design criteria. After a series of adjustments and reviewing the flows across the screen at different fish bypass flume elevations, the final adjustments were complete.



Adjustment of the fish bypass flume

In the coming weeks, the contractor will continue the finish work on the river diversion structure including the installation of the stop logs and continue construction of the perimeter fence.

CANYON SEGMENT

No work occurred on this segment this week as all available crews were working on other segments of the project. Over the next weeks Whitaker will put together a crew and begin again to backfill the culvert. Once the backfilling has reached a certain point, Spindler will be able to complete the remaining sections of retaining curb.

VALLEY SEGMENT

This week on the valley segment crews continued to focus their efforts on the landscaped channel in two areas: the Logan Golf and Country Club (LGCC) and the section between 1500 N and Lundstrom Park. The sub-contractor H2J was on site this week placing the liner in the channel. The liner cross section includes two layers of geotextile fabric with a rubber EPDM liner material in-between. Before placement of the liner, the channel was finely graded by hand and all sharp stones were removed. H2J was able to place approximately 1,000 feet of liner on Lundstrom Park segment and approximately 500 feet in the LGCC. Once the liner was placed on the Lundstrom Park segment the contractor began placing the cobble rock on top of the liner as designed.



Installation of EPDM Liner

landscaped channel. Along with having the channel lined with the EPDM liner in front of each discharge pipe, the contractor will install concrete apron, similar to the one placed for the meter, over the entire cross section of canal. These aprons will be installed in order to prevent erosion and assure a stable bank in the event of a discharge. The contractor spent the latter part of the week preparing for installation of these aprons by setting up forms and bringing in rebar.

Next week, crews will continue to work in both locations along the segment. The concrete crew will also be on site installing the concrete aprons in front of the Logan City discharge pipes. H2J will also be on site next week to continue their work lining the channel.

1500 NORTH SEGMENT

No work occurred on this segment this week as all available crews were working on other segments of the project. There are only a few items remaining on this segment some of which include the construction of the access road through the USU agricultural fields, finishing the landscaping at the upper end of the 1500 N, and the repaving of a road crossing within North Logan City jurisdiction. These activities will progress throughout the coming weeks as crews become available.

Once the cobble was laid in the channel near 1500 N, the concrete crew was brought in to pour a concrete apron across the cross section of the canal for the flow meter. This flow meter will measure the flow coming down the landscaped channel before it discharges into the open canal on the North side of 1500 N. .

As the channel runs through the LGCC there are four areas where discharge pipes from the Logan City culinary water tanks will drain into the new



Concrete apron for water meter

LOGAN NORTHERN SEGMENT

This week began with the concrete crew setting up curb and gutter and sidewalk forms in various locations along the alignment. Coordination between the Logan City Streets Department and the contractor continue to assure that what is being installed meets the requirements of Logan City. The concrete crew placed concrete on various cross streets throughout the project including but not limited to: 500 N, 800 E, and 1400 N.

The placement of road base also continued this week, with crews working between 400 N and 700 N. Crews used dump trucks to bring in the material and then spread it to a 6 inch thickness with a small road grader.



Road base installed for new access road

Once all of the material is in place, a roller and water truck will be used to compact the road base material and finish installation of the access road.

Next week crews will continue the concrete work along the segment to restore the remaining curb and gutter and sidewalk. Another crew will also be on site placing road base between 1000 N and 800 E. The contractor will also be making modifications to the gravity turn out boxes as the new valves and parts have now arrived.

LAUB SEGMENT

No work occurred on this segment this week as all available crews were working on other segments of the project. In the coming weeks, crews will continue work on the fencing around the diversion structure, and final clean-up along the entire alignment.