



CWRP WEEKLY CONSTRUCTION PROGRESS REPORT

Week ending April 20, 2013

RIVER DIVERSION SEGMENT

This week on the River Diversion, Ducworks completed the steel pipe installation below the waterline elevation. They also put the finishing protective paint coat on the field weld areas and the screen panels and baffles were set in place. Ducworks continued working on the roof structure and piping manifold at the top of the structure in preparation for the screen cleaner installer scheduled to arrive early next week.



Piping behind the river screens

Whitaker Construction continues to monitor the level of the river above the coffer dam, but up to this point no flooding has occurred. The cool wet weather has helped the project by delaying the high run off flows in the river.

Next week Duckworks and Whitaker will continue working together to complete the work on the diversion structure. The screen cleaner installer will be on site to install the screen cleaner and everything should be operational by the end of next week.

CANYON SEGMENT



Backfilling pre-cast box culvert

This week in the canyon, Whitaker continued backfilling the pre-cast culvert near the middle access road. Material was placed with a small loader and track mounted rotating dump truck. Work was meticulous as the width of the channel doesn't allow larger machines to work.

Whitaker also had a crew inside the completed pre-cast box culvert to clean out and ready the culvert for final inspection. Toward the end of the week, an inspection team from J-U-B Engineers and a representative from Whitaker Construction walked the inside of the culvert reviewing final conditions.



Roof Closure Pour (Completion of box culvert installation)

Spindler also spent a lot of time in the culvert cleaning, grouting and readying the culvert for the pre-water inspection.

Throughout the week, Spindler worked on the 9 foot cast-in-place closure pour section. This pour connects the two sections of pre-cast culvert near the middle access road and marks the total completion of the box culvert in the canyon segment. Not only does this pour mark the completion of the culvert but signifies complete continuity of main line through the River, Canyon, Valley, 1500 N, and Logan Northern Segments.

Representatives from the project team and canal company were on site to view the final pour late in the week.

Next week Spindler and Whitaker will have crews working inside the box working on the pre-water walk through items identified, a final walk through will also occur to verify that all areas have been addressed. Back filling will also continue in the canyon segment.



Turnout near 550 N and 600 E

LOGAN NORTHERN SEGMENT

Work on the Logan and Northern segment progressed this week with the installation of turnouts. All turnouts are now completed North of 500 N including the two cubic feet per second turnout at approximately 550 N. The purpose of this turnout is to keep a continuous flow in the open Logan City storm water channel. Crews are working hard to complete the turnouts in time for the water start up at the first part of May.

Next week crews will continue to install turnouts as they work south down the canal.

VALLEY SEGMENT

A crew worked most of the week on the service to restore water to the Logan Golf and Country Club. This is a unique service as provisions for use of Logan City culinary water and secondary water from the canal must be made. Crews worked on detailed plumbing including the installation of two self-cleaning filters near the golf course pumps.

Crews also spent time inside the 66 inch RCP pipe this week cleaning and preparing it for water.

Next week Whitaker will continue to work on the Logan Golf and Country Club service with the goal of supplying culinary water by the end of the week.



Self-Cleaning filters installed near Logan Golf and Country Club pump house



Excavation for trench plug between 1500 N diversion structure and bubble up box

1500 NORTH SEGMENT

This week on 1500 N Whitaker crews spent the majority of the week cleaning up and working on the final grade around the pressure reducing structure. Crews also assisted the electrical sub contractor in placing conduit and pull boxes in preparation for putting the plunger valve on line.

Next week Spindler will complete the concrete pours on the pressure reducing structure including a valve pedestal for the ball valve and a sloping floor in the north bay. Whitaker will prepare the mainline for pressure testing and begin filling the line with water.



Completed bridge structure at the bottom of 1500 N segment



**Mounting of struts for electrical boxes
(conduits also shown)**

LAUB SEGMENT

Whitaker's crews placed the finishing touches on the Laub Diversion structure this week with the installation of railing and grates. Water was turned into the pipe toward the end of the week and a walk through with the water master occurred to orient him on how to provide water to the users along the pipeline. During the walk through each meter box was opened to assure that each meter was functioning properly. Most users along the pipeline are now using the new water line.

Next week Whitaker will continue work on the final grade along the access road.



Opening head gate at Laub diversion to fill the new pipe line