



Wolf Creek Dam Weekly Update

US Army Corps of Engineers
Nashville District

16 May 2007

Construction Report

Foundation Grouting. ACT continued drilling and grouting in the gallery. A total of 29 holes have been drilled and grouted. A second drill (U6) was lowered into the gallery on Sunday. Boart Longyear has drilled and cased 45 holes with two drill rigs in production.

Kiewit continued constructing the access ramp to the work platform from US 127. They also completed the outer retention berm to Station 72+00. Impervious material is complete to Station 61+50. Unsuitable material is being removed and supplemented with offsite borrow. Concrete placement on the platform is entirely complete to Station 61+00 and one lane is complete to Station 61+20.

Halcomb's Landing. VCI-Doyon continued to drill, blast and haul shot rock from the new boat ramp access road. Placement is complete in the old parking area. Drilling and blasting commenced in the area where US127 is being widened. Utility relocations have been completed. Concrete placement for the new boat ramp continued.

Drawdown Mitigation. One 22-ft wide lane is complete and open at Fall Creek. New anchor pad for courtesy float at Cumberland Point was poured and will be attached to the float this week. Grading work completed at Buck Creek Marina and pre-cast sections were poured. The cast in place sections were completed and the pre-cast sections poured at Lees Ford. Problems have developed at Burnside Island Sate Park so the articulating concrete mats are being reworked. Work at Slate Branch has been completed.



Pushing a precast concrete section of the launching ramp into place

This Week's Activities

- Continue drilling and grouting in the gallery
- Kiewit to continue to place berm and embankment material
- Continue sonic drilling on the permanent work platform with 2 drills
- Continue rock coring
- Continue excavating at Halcomb's Landing and US127
- Continue concrete forming and placement on new ramp

Water Management Report

Lake Cumberland elevation was 680.73 on Mon. May 14. The operating plan is to reduce discharges slightly each day until the average daily discharge is 2000 cfs unless rainfall produces enough runoff to cause the pool to rise. There is about .25 - .5 inches of rain in the three day forecast.

Lake Cumberland Elevation

680.73

Time: 0600
14 May 2007

