

CSL BIG LAKE
NEW LEAK ALREADY FIXED
April 25, 2008

A new leak in the big lake was located in the edge of the lake bed on Wednesday evening by a fisherman. All of the appropriate people who needed to be involved met on site on Thursday morning to determine what to do and how quickly it could be done. This was one of the largest sinkholes to date and appears to have been very small prior to the earthquake last week. The quake apparently caused the sinkhole to open up much larger than was previously there. The result was a need to plug the sinkhole as quickly as possible utilizing the state approved work specification.

On Thursday afternoon, Brooks & Earl was mobilized immediately, along with our CSL Maintenance Crew. Everyone worked together quickly and smoothly to get the job done within one 24 hour period. Six yards of high strength, flowable mix concrete was poured into the hole filling to the top of the limestone in which it was located. On Friday morning, the site was capped with a layer of clay to keep the water from getting to the concrete plug. At 10:00 AM, Friday, the entrance ramp gravel and the left over clay was removed from the site and provisions made for full site restoration for the property owner.

The total cost of this repair was less than \$ 5,000.00 and will be taken from the \$ 40,000.00 budget item for Lake Leak Repair. The lake level was already down for purposes of Engineering Evaluation of the Low Water Bridge Center Culvert and did not need to be lowered any further to complete the repair. The completion of this repair appears to have substantially reduced the upwelling of water in the pool below the dam. If this proves to remain the case, even after the water level rises to normal full pool, then we have finally resolved the missing sinkhole issue and can rest easy that we will have our lake to use this summer.

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CSL Community Manager