



**US Army Corps
of Engineers**
Louisville District

News Release

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Corp's Dam Safety Program in action: Green River Lake Dam to receive preliminary investigation

Louisville, KY -- The U.S. Army Corps of Engineers Louisville District will initiate preliminary subsurface explorations at the Green River Lake Dam. The work will begin the week of April 21 with an exploratory drilling and laboratory testing program throughout the spring and into summer.

Through its Dam Safety Program, the Louisville District annually inspects all its reservoir dams. A more intensive multi-discipline team inspection occurs every five years. These inspections and USACE's recent screening of the project determined this dam is a candidate for additional study to take a closer look at the dam and dike subsurface conditions. Further investigation will be done to ensure the most up-to-date dam safety data is available to assess current conditions of the approximately 40-year old dam.

The exploration program consists of drilling small diameter holes into the ground and retrieving soil and rock samples for future lab testing. Additional instrumentation to detect water levels within the rock foundation of the dam and dike is also being installed. These samples and test results will be used to perform further engineering evaluations and compared to existing and new instrumentation data.

Visitors to the area may observe equipment on the dam and dike used to advance subsurface borings. The Corps anticipates minor traffic disruption with temporary lane closure on Lake Road during a portion of the work.

What's Next?

Samplings from the explorations are expected to be complete during 2008 with additional engineering evaluations to follow. Periodic updates will be released as study information becomes available.