



NEWS RELEASE

U.S. ARMY CORPS OF ENGINEERS

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U.S. Army Corps of Engineers announce Dam Safety Program initiatives for Lewisville Dam

FORT WORTH, Texas – U.S. Army Corps of Engineers, Fort Worth District officials met recently with local cities and water utilities to discuss the Corps' plan to improve safety at Lewisville Dam. The dam is not in imminent danger of failing, but Corps officials will be implementing interim risk reduction measures, which are temporary solutions, while pursuing two long term studies. The studies will take about two years and are scheduled to conclude in 2012.

A risk informed screening process, which considers current dam behavior, how well the dam meets current design criteria, as well as the potential consequences of dam failure were recently conducted. The screenings rated the dam as having very high risk characteristics. The very high risk classification is a result of confirmed and unconfirmed issues and downstream consequences. Consequences include lives lost, economic, environmental, and other impacts.

Corps engineers, however, say the dam is currently performing its intended function but that interim risk reduction measures and further studies are warranted. No changes in operations of the lake are anticipated while the interim risk reduction measures are implemented and studies are being conducted. In addition to studies and testing, work has been initiated on those areas of the dam that have already been identified as needing interim measures. These measures include installing filters and measuring devices, stockpiling materials, and increased surveillance of the dam during high flood pool levels.

“Lewisville Lake Dam is operating as designed but is over 50 years old and we continue to assess and ensure its safe operation. We will continue to keep our congressional leaders, stakeholders and public informed of our actions to keep the dam structurally sound for all North Texans. Safety above all, is our number one priority,” said Col. Richard J. Muraski, Jr., Commander, U.S. Army Corps of Engineers, Fort Worth District.

The Fort Worth District operates and maintains 25 flood risk management dams in Texas providing approximately 35 percent of the quality water supply for the state. As part of the responsibility in managing these dams, the Corps has a comprehensive dam safety program that has public safety as its primary objective. Corps dams are routinely inspected and continually evaluated for safety in accordance with the Federal Guidelines for Dam Safety issued in 1979.

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In 2005, the U.S. Army Corps of Engineers began performing Screening Portfolio Risk Analyses allowing USACE maintained and operated dams nationwide to be prioritized. Lewisville Lake dam was part of the initial group of dams screened in 2005 that considered both performance and consequence of failure (risk-informed screening).

Lewisville Lake Dam was placed into operation in 1954 and serves the citizens of Texas providing flood risk management, quality water supply, environmental stewardship and recreational opportunities. The Corps of Engineers tests, evaluations and subsequent required work are ongoing to ensure that the 57-year-old project will continue to safely provide these important services.

For more information contact the Public Affairs Office, 817-886-1306.

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News Media Availability: Lake Operations and Dam Safety representatives will be available for on camera interviews on Thursday, Sept. 2 at 11:00 a.m. at the Lewisville Lake Project Office, 1801 N. Mill Street, Lewisville, Texas 75057.

About the Fort Worth District: The Fort Worth District, U.S. Army Corps of Engineers was established in 1950. The District is responsible for water resources development in two-thirds of Texas, and design and construction at military installations in Texas and parts of Louisiana and New Mexico. Visit the Fort Worth District Web site at: www.swf.usace.army.mil.

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