



**US Army Corps  
of Engineers  
Fort Worth District**

# News Release

Release No. CESWF-PA-06-046 Contact: Judy Marsicano

For Release: Immediate 13 Sep 06 Phone: (817) 886-1306

---

## **Corps of Engineers Announces Construction, Repair Work Projects at Canyon Lake**

*FORT WORTH, Texas* – The U.S. Army Corps of Engineers, Fort Worth District, announced today that visitors and nearby residents of Canyon Dam will notice two projects have been started for maintenance and upgrades of the flood protection facilities of Canyon Dam. Residents and visitors can also see several large pieces of construction equipment that is being used to complete work on the spillway and discharge area of the dam.

The first job is the strengthening of the spillway crest of Canyon Lake. Construction workers will be excavating a deep trench along the entire length of the spillway crest and filling it with concrete and steel. This hardened barrier will prevent any future erosion of the spillway crest should a flood event cause water to flow over it again. This work will not damage or affect the downstream spillway gorge which is currently under development for future limited public access.

The second job, which will start in approximately one month, is routine repairs to the dam's discharge area known as the stilling basin. This area is located just downstream from the dam adjacent to the South Access Road. The basin will be de-watered and repairs to the concrete floor will be made. Damage to the concrete often occurs during high water releases such as those made in 2002 and 2004. This year's annual inspections of the stilling basin discovered the damage so repairs were scheduled. The work will not affect the flow rate of the Guadalupe River as lake discharges will be continually made through the GBRA Power Plant located at the base of the dam as the work is being done.

These upgrades and repairs are being undertaken as part of regular maintenance of Canyon Dam and Spillway to be ready for any future flood event that may occur.

-30-

Visit the Fort Worth District web site at [www.swf.usace.army.mil](http://www.swf.usace.army.mil) .