

US Army Corps

of Engineers.

Comment Form Instructions

Canyon Lake, Texas *Master Plan Revision* Comment Period July 20 through August 20, 2017

The U.S. Army Corps of Engineers is in the process of revising the Canyon Lake Master Plan's land use classifications. The master plan revision will guide the land and recreational management of the federally owned property that make up the lake and its shoreline for the next 25 years. Management activities include protecting natural and cultural resources, providing public land and water recreation, protecting the public, and ensuring reservoir and dam operations. Pertinent dam and reservoir information and a copy of the current land use map can be found on the reverse side of this form.

To add your comments, ideas, or concerns about the future land and recreational management for Canyon Lake, a comment form has been created for your convenience. You may also send comments without the form. Comments can be emailed to <u>CESWF-PER-CanyonLake@usace.army.mil</u>, dropped off at the Canyon Lake office, or mailed to Rhonda Fields, USACE - Fort Worth District - RPEC-PM at 819 Taylor Street, Room 3B10, Fort Worth, TX 76102.

CANYON LAKE PERTINANT MASTER PLAN, DAM, AND RESERVOIR INFORMATION

Authorization: River and Harbor Act of March 02, 1945; Flood control Acts of December 22, 1944 and September 3, 1945; Fish and Wildlife Coordination Act of 1958 as amended; Federal Government contract with Guadalupe-Blanco River Authority in October 1957 giving them the right to use storage space between 909.0 and 800.0 mean sea level.

Reservoir Purpose: Flood Risk Management; municipal and industrial water supply; recreation; fish and wildlife conservation; and hydroelectric power generation. Below is pertinent reservoir information.

Feature	Elevation (feet msl)	Area (acres)	Capacity (acre- feet)
Top of Dam	974.0	18,000	1,215,400
Maximum Design Water Surface	969.1	17,200	1,129,300
Top of Flood Control Storage ⁽¹⁾	943.0	12,890	740,900
Fifty-year Flood Level	940.0	12,460	702,900
Five-year Flood Line	918.0	9,280	465,000
Top of Conservation Pool ⁽¹⁾	909.0	8,240	386,200
Five-year Drawdown	892.0	6,400	261,900
Ten-year Drawdown	880.0	5,270	192,100
Streambed	750		

Shoreline at Conservation Pool – about 80 miles

(1) Sediment reserve distributed as follows: 19,800 acre-feet below elevation 909.0; 8,300 acre-feet between elevations 909.0 and 943.0

Source: 1970 Design Memorandum 9C