

AUBREY LAKE
 ELM FORK OF THE TRINITY RIVER, TEXAS
 CONDITION OF IMPROVEMENT, 30 JUNE 1975
 (Updated to Jan. 1976)

PROJECT

River and Harbor Act approved October 27, 1965, provides for the construction of an earthen dam and appurtenant structures for flood, water conservation, and recreation. Project will be located at river mile 60.0 on the Elm Fork of the Trinity River in north-east Denton County, between the towns of Sanger and Aubrey, about 30 river miles upstream from the Lewisville Dam.

Drainage Area-----692 square miles
 Flood Control Storage-----260,800 acre-feet
 Conservation Storage-----749,200 acre-feet
 Sediment Storage-----54,600 acre-feet
 Total Incremental Storage---1,064,600 acre-feet
 Reservoir Area-----32,600 acres at top of flood control pool, elevation 636.0
 Earthen Dam-----15,250 feet long, maximum height 131', with an uncontrolled broadcrested type spillway, and an outlet works consisting of a 13 foot diameter conduit for flood control controlled by two 6'x13' service gates.

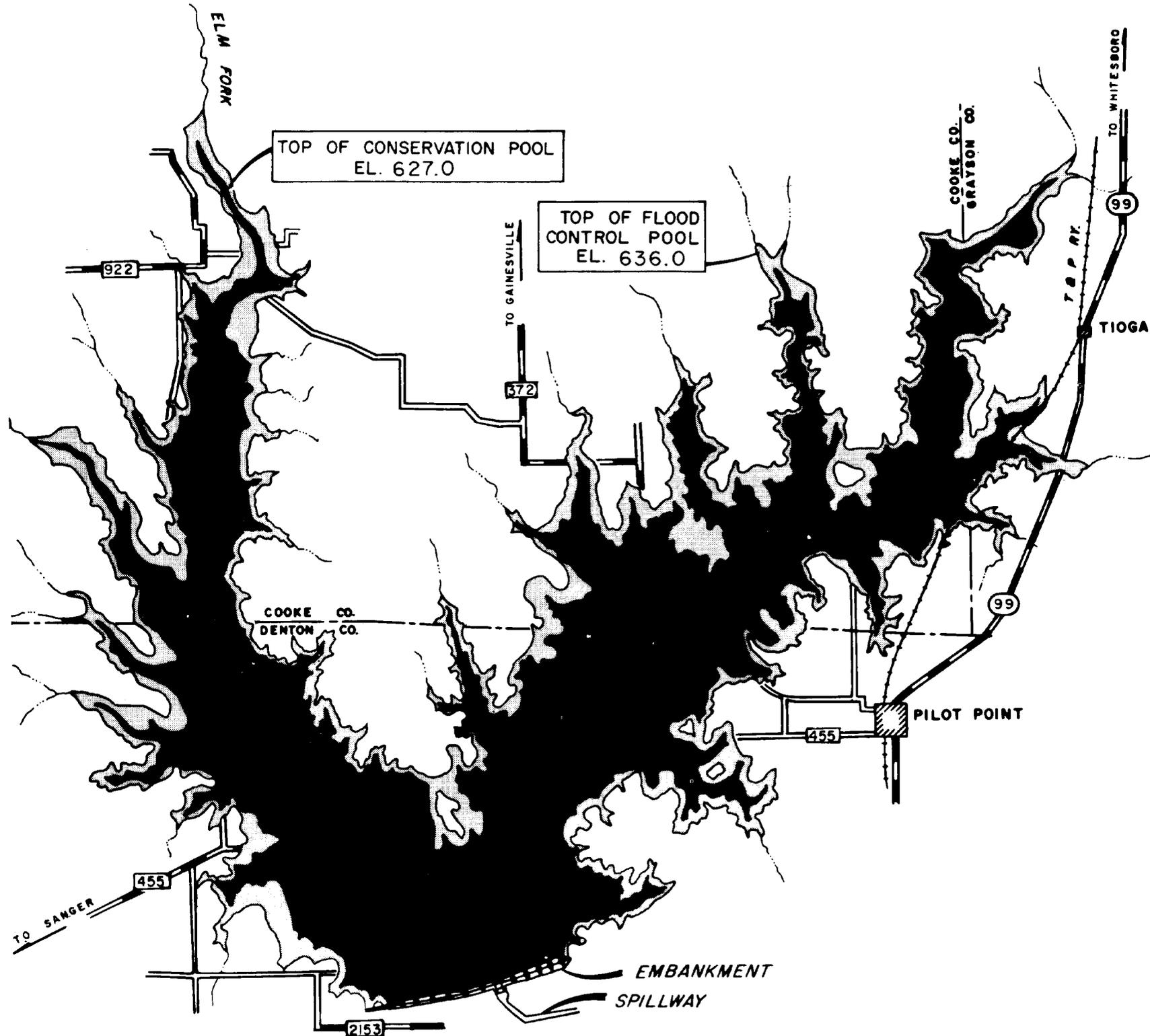
PROGRESS OF WORK

Preconstruction planning was initiated in FY 1971 and completed in FY 1974. Initial construction funds were received in FY 1975 and funds have been requested to continue construction activities (land acquisition) in FY 1976.

ESTIMATED FEDERAL COST

\$175,000,000 (1)

(1) Subsequent to completion of the project, local interests are required to reimburse the Federal Government for costs allocated to water supply storage and one-half of the separable costs allocated to recreation and fish and wildlife enhancement, currently estimated at \$109,482,000 and \$7,964,000, respectively, exclusive of interest and future recreation facilities.



AUBREY