AQUILLA DAM AND LAKE
AQUILLA CREEK, BRAZOS RIVER BASIN, TEXAS
CONDITION OF IMPROVEMENT, 30 JUNE 1975

PROJECT

Flood Control Act of August 13, 1968 (Public Law 90-483, 90th Congress, 2d Session) provided for construction of earthen dam and appurtenant structures, and reservoir for flood control, water supply, and recreation and fish and wildlife enhancement. Project is located at mile 23.3 on Aquilla Creek in Hill County, about 10.2 miles southwest of Hillsboro, Texas.

Drainage Area	252 square miles
Flood Control Storage	86,700 acre-feet
Conservation Storage	33,600 acre-feet
Sediment Reserve	25,700 acre-feet
Total Storage	146,000 acre-feet
Reservoir Area	7,000 acres at top of flood control pool
Earthen Dam	11,800 ft. long including spillway and dike with max. height of 104.5 ft. and crown width of 20 ft. of embankment section; and uncontrolled broadcrested type spillway 1,200 ft. wide. Outlet works consists of a 10-ft. diameter conduit controlled by two 4.5-foot by 10-foot sluice gates.

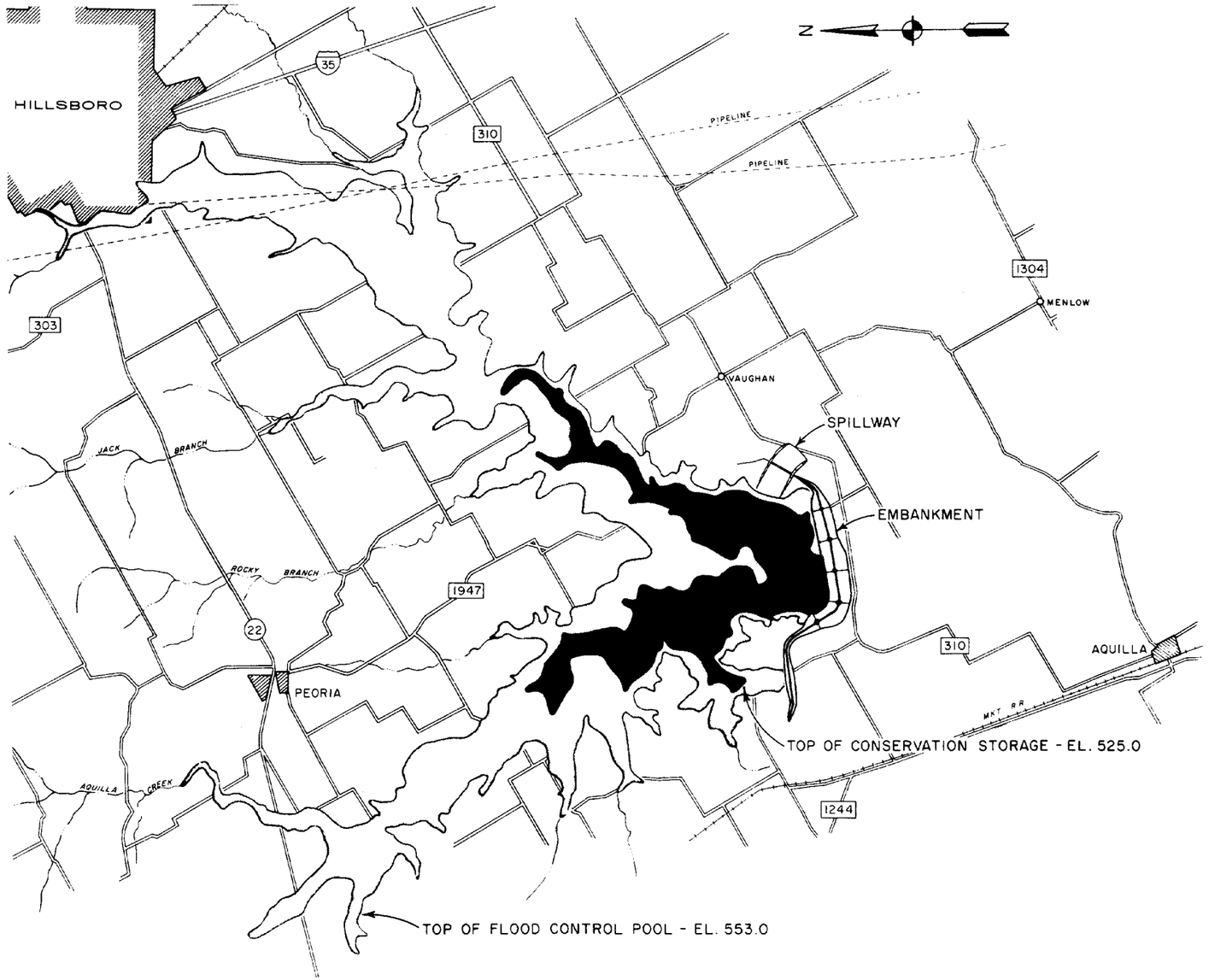
PROGRESS OF WORK

Funds in the amount of $90,000 provided by the FY 1971 Appropriations Act were placed in budgetary reserve and released in July 1971 for initiation of preconstruction planning. Additional work allowances were received in FY 1972; FY 1973, FY 1974 and FY 1975, for continuation of planning. All preconstruction planning is scheduled to be completed in FY 1976. The project has been recommended as a new construction start in FY 1977.

ESTIMATED COST

$47,800,000 (1)

(1) Subsequent to completion of the project, local interests are required to reimburse the Federal Government for costs allocated to water supply storage, currently estimated at $10,130,000, exclusive of interest.



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