GRANGER LAKE
SAN GABRIEL RIVER, TRIBUTARY TO BRAZOS RIVER, TEXAS
CONDITION OF IMPROVEMENT, 30 JUNE 1975

PROJECT

Flood Control Act of September 3, 1954 (Public Law 780, 83d Congress, 2d Session) provided for construction of an earthen and concrete dam with appurtenant structures, and reservoir for flood control, water conservation and other beneficial uses. Flood Control Act of October 23, 1962 provides for modification of authorized Granger Lake to provide additional storage for water supply and to include fish and wildlife and recreation as project purposes. The project site is located on the San Gabriel River at river mile 31.9, about 7 miles east of Granger, Texas and 10 miles northeast of Taylor, Texas.

Drainage Area ----------	709 square miles
Flood Control Storage ----------	162,200 acre-feet
Conservation Storage ----------	37,900 acre-feet
Sediment Storage ----------	44,100 acre-feet
Total Storage ----------	244,200 acre-feet
Reservoir Area ----------	11,040 acres at top of flood control pool
Rolled Earth Fill Dam ----------	16,320 ft. long including spillway with max. height of 115 ft. and crown width of 30 ft. on embankment section; 950 ft. long concrete ogee, ungated spillway; outlet works consists of one 18" diameter conduit controlled by two 8' x 18' hydraulically operated slide gates. Low flow outlets consist of 3' x 4' manually operated slide gates to F.C. conduit. A public road will be located on top of the dam.

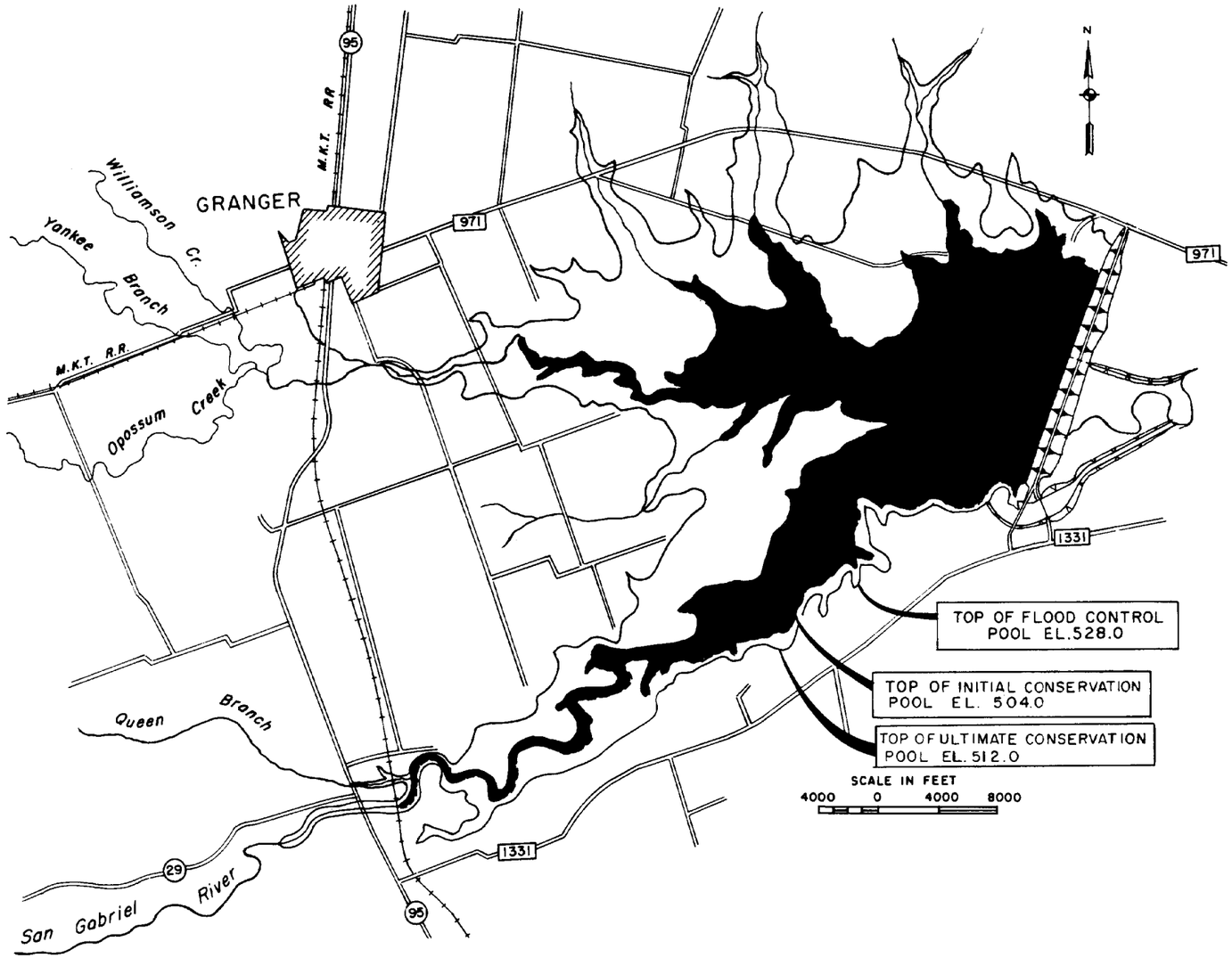
PROGRESS OF WORK

Preconstruction planning on Granger Lake, which is a unit of the San Gabriel River project, was initiated in FY 65 and essentially completed in FY 67. Project was a new construction start for land acquisition only in FY 68, and land acquisition only was continued through FY 72. Land acquisition was continued and physical construction was initiated in FY 73 with award of contract for Embankment and Spillway, Part 1. Construction and land acquisition were continued through FY 75. The project is scheduled for completion in FY 80.

ESTIMATED COST

$62,600,000 (1)

(1) Local interests are required to reimburse the Federal Government for costs allocated to water supply storage subsequent to completion of the project. The reimbursement is currently estimated at $13,115,000.



GRANGER