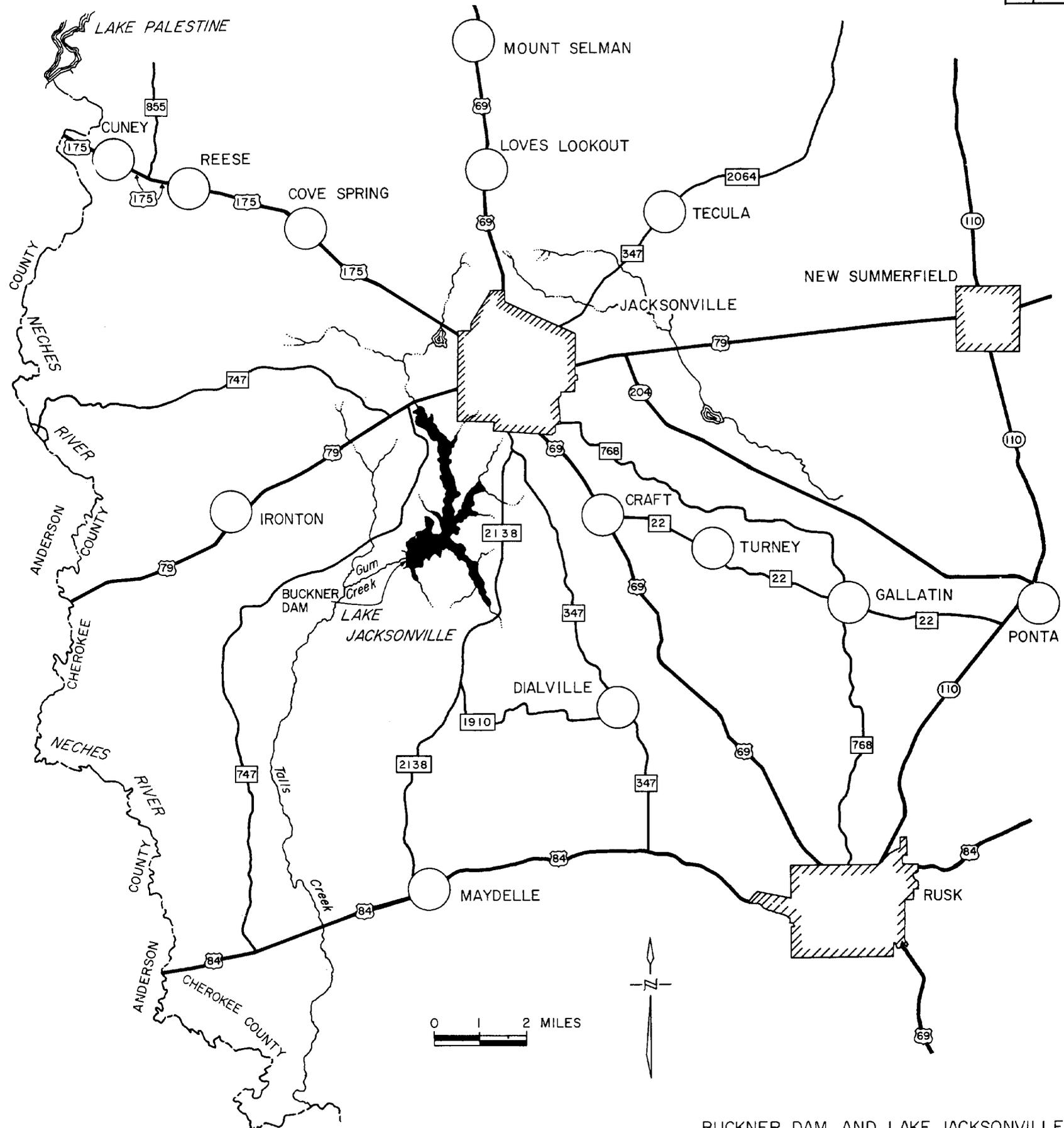


Buckner Dam and Lake Jacksonville

OWNER	
City of Jacksonville.	
ENGINEER (Design)	
Wisembaker, Fix, and Associates.	
LOCATION	
On Gum Creek in Cherokee County, 5 miles southwest of Jacksonville.	
DRAINAGE AREA	
34 square miles.	
DAM	
Type	Earthfill
Length	2,700 ft
Maximum height	72 ft
Top width	16 ft
Top elevation	438.0 ft above msl
SPILLWAY (emergency)	
Location	Right end of dam
Crest length	350 ft
Crest elevation	431.0 ft above msl
Control	None
SPILLWAY (service)	
Type	Rectangular drop inlet, 52 by 96 ft
Conduit	6-ft square
Crest elevation	422.0 ft above msl
OUTLET WORKS	
Type	18-inch pipe through dam
Control	Valve on upstream side
Invert elevation	372.0 ft above msl
AUTHORIZATION	
Permit No. 1784 (Application No. 1928), October 10, 1955, to the city of Jacksonville allows storage of 30,500 acre-feet of water and annual use of 5,000 acre-feet for municipal and 10,000 acre-feet for recreational use.	
RESERVOIR DATA	
Capacity	30,500 acre-feet at elevation 422.0 ft above msl
Area	1,320 acres at elevation 422.0 ft above msl
GENERAL	
Construction started	1956
Dam completed and impoundment began	June 1957
Project dedicated	August 8, 1957
Lake full first time	December 2, 1957
Contractor	Meneffee Brothers
Estimated cost	\$675,000



Information courtesy of the city of Jacksonville

BUCKNER DAM AND LAKE JACKSONVILLE