Buford Dam was constructed in the 1950's by the US Army Corps of Engineers, providing hydroelectricity and flood control for Lake Lanier on the Chattahoochee River in northern Georgia.

OLD STRUCTURES

NEW GATES

Steel-Fab designed and manufactured two new tractor gates for installation into the existing gate slots at Buford Dam. Each tractor gate now features an integral jet flow gate designed to solve a long standing vibration problem during minimum flow releases with the original tractor gates. Steel-Fab also furnished the dedicated hydraulic operating systems and controls for independent operation of the jet flow gates.

Water Control Gates:
- Tractor Gates
- Jet Flow Gates
- Crest Gates
- Floating Bulkhead Gates
- Roller Gates
- Tainter Gates
- Miter Gates
- Bonneted Gates
- Slide Gates

Valves:
- Fixed Cone Valves

Gate Operating Systems:
- Hydraulic Systems
- Cable Drum Hoists
- Electric Operators
- Manual Operators

STEEL-FAB, INC.

Main Plant
430 Crawford Street
Fitchburg, MA 01420 USA
Tel. 978-345-1112
Fax 978-343-7925
www.steelfabinc.com

Engineering & Sales
552 Oak Hill Road
Fitchburg, MA 01420 USA
Tel. 978-345-0035
Tel. 978-345-0067
Email: sales@steelfabinc.com

This ad does not imply endorsement by the U.S. Army Corps of Engineers.