

The proposed Glades Reservoir will be filled by water pumped from the Chattahoochee River. Pumping will only occur when minimum instream flow can be maintained in the Chattahoochee River.

1

Proposed Glades Reservoir

Flat Creek

Chattahoochee River

2

When needed, water would be released below the dam and flow into Lake Lanier via Flat Creek.

3

The same quantity released will be withdrawn from one of the City of Gainesville's existing intakes for treatment and distribution to Hall County/Gainesville customers. This quantity will be in addition to Gainesville's existing and future approved allocation from Lake Lanier.

Lake Lanier

Riverside Intake & WTP

Lakeside Intake & WTP

Buford Dam

Chattahoochee River

Proposed Glades Reservoir

Raw Water Pumping and Transmission Schematic

