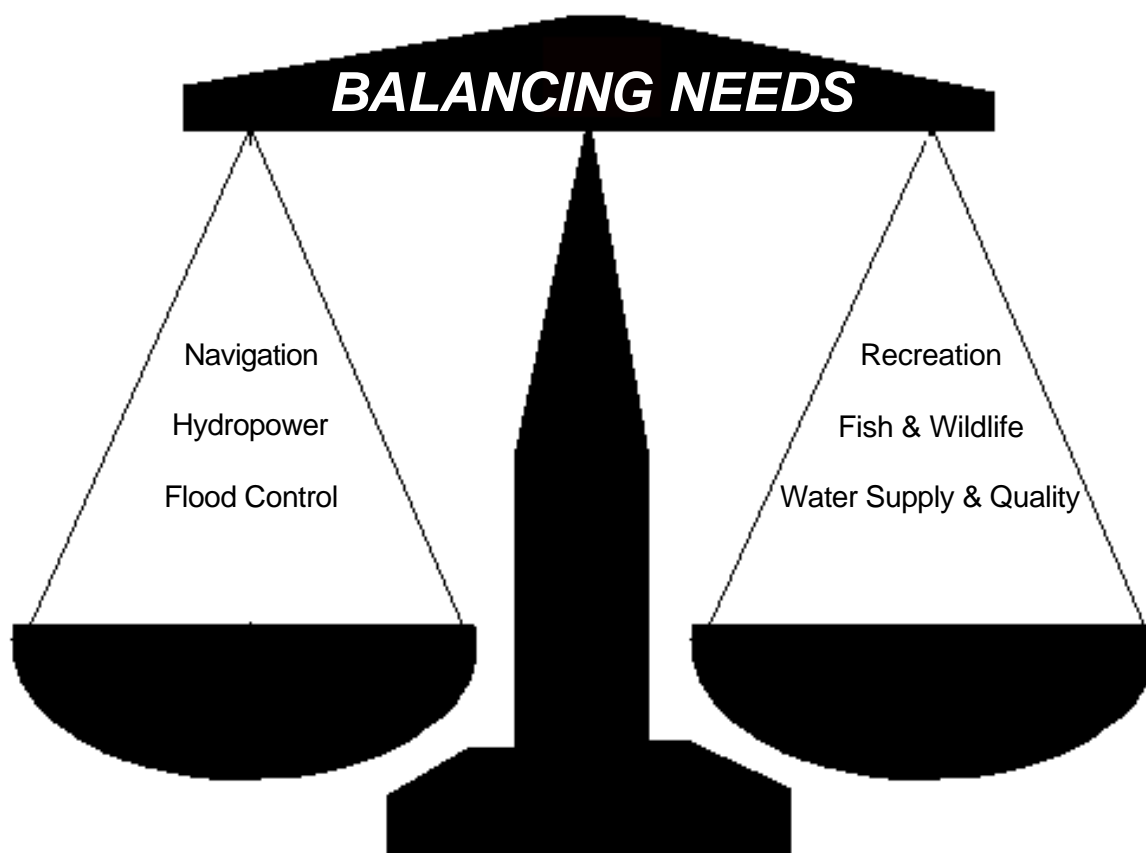




US Army Corps  
of Engineers  
Savannah District

## Authorized Purposes Savannah River Basin Fact Sheet



The Savannah River Basin lakes - Hartwell, Richard B. Russell, and J. Strom Thurmond - are operated as multipurpose reservoirs, with consideration given to all authorized purposes. Corps hydrologists (*our "water managers"*) must balance these competing needs. There is potential for conflict between these purposes, especially during drought conditions.

Hydrologists must consider and evaluate many factors to determine the appropriate management of water at each lake. In addition to the constraints of the authorized purposes, they must also consider power contract commitments, hydrologic and climatologic factors, downstream lake and Savannah River conditions, potential threats of flood and drought, and lake levels. When a drought occurs, inflows to the lakes are significantly reduced while the challenge to maintain lake levels is significantly increased. The authorized purposes for the lakes do not change during a drought; we still must manage for them all, however priority is given to water supply and water quality.

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### Hartwell Dam & Lake

P.O. Box 278  
5625 Anderson Highway  
Hartwell, GA 30643-0278  
706-856-0300  
1-888-893-0678  
[www.sas.usace.army.mil/lakes/hartwell](http://www.sas.usace.army.mil/lakes/hartwell)

### Richard B. Russell Dam & Lake

4144 Russell Dam Drive  
Elberton, GA 30635-9271  
706-213-3400  
1-800-944-7207  
[www.sas.usace.army.mil/lakes/russell](http://www.sas.usace.army.mil/lakes/russell)

### J. Strom Thurmond Dam & Lake

Rt. 1, Box 12  
Highway 221  
Clarks Hill, SC 29821-9703  
864-333-1100  
1-800-533-3478  
[www.sas.usace.army.mil/lakes/thurmond](http://www.sas.usace.army.mil/lakes/thurmond)