

Enclosure Two

Flood Control

Identified Issues:

One of the original purposes of the reservoirs was to regulate river flow to alleviate flooding. Because there has not been a major flood over the past 50 years, Federal Emergency Management Agency established a new 100-year discharge in the Augusta, Georgia area. This lowered the 100-year floodplain elevation. The result has been increased floodplain development below Thurmond Lake. Thus, there is a need to re-evaluate floodplain uses to acknowledge the development that has taken place and re-evaluate stormwater management plans/practices. With introspection of the floodplain and its uses comes the opportunity to identify areas for floodplain management and ecosystem restoration.

Alternative Plans and Evaluations: Potential feasibility level studies would include an update of flood control storage levels to reflect the lower 100-year floodplain elevation and an evaluation of the reallocation of flood control storage to other needs.