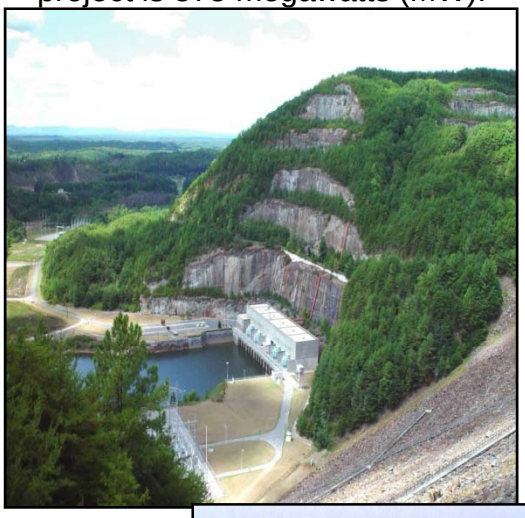
US Army Corps of Engineers
Mobile District

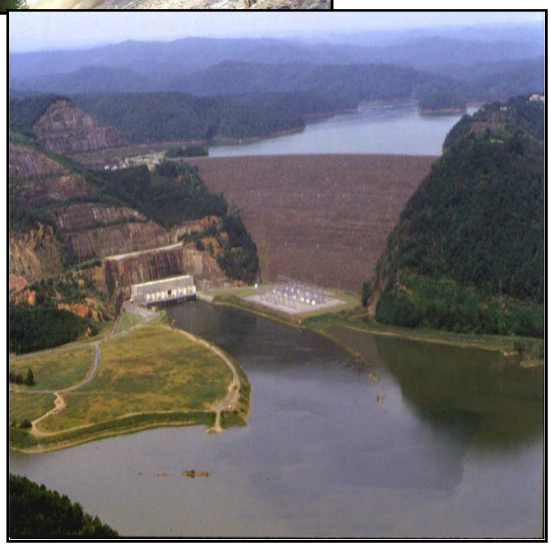
FACTSHEET

Carters Dam & Carters Reregulation Dam

Highlights

Carters Lake has a minimum power pool elevation of 1,022 feet and a maximum power pool (maximum conservation pool) elevation of 1,074 feet in the summer and 1,072 feet in the winter. Carters Lake has a surface area of 3,220 acres at elevation 1,072 feet. The normal year-round operating range for the reregulation dam is 677 to 696 feet. Carters Reregulation Dam provides a minimum continuous flow of 240 cubic foot per second (cfs) to the Coosa River. The total generating capacity of the project is 575 megawatts (MW).





Location

Coosawattee River (GA)

Authorized Purposes

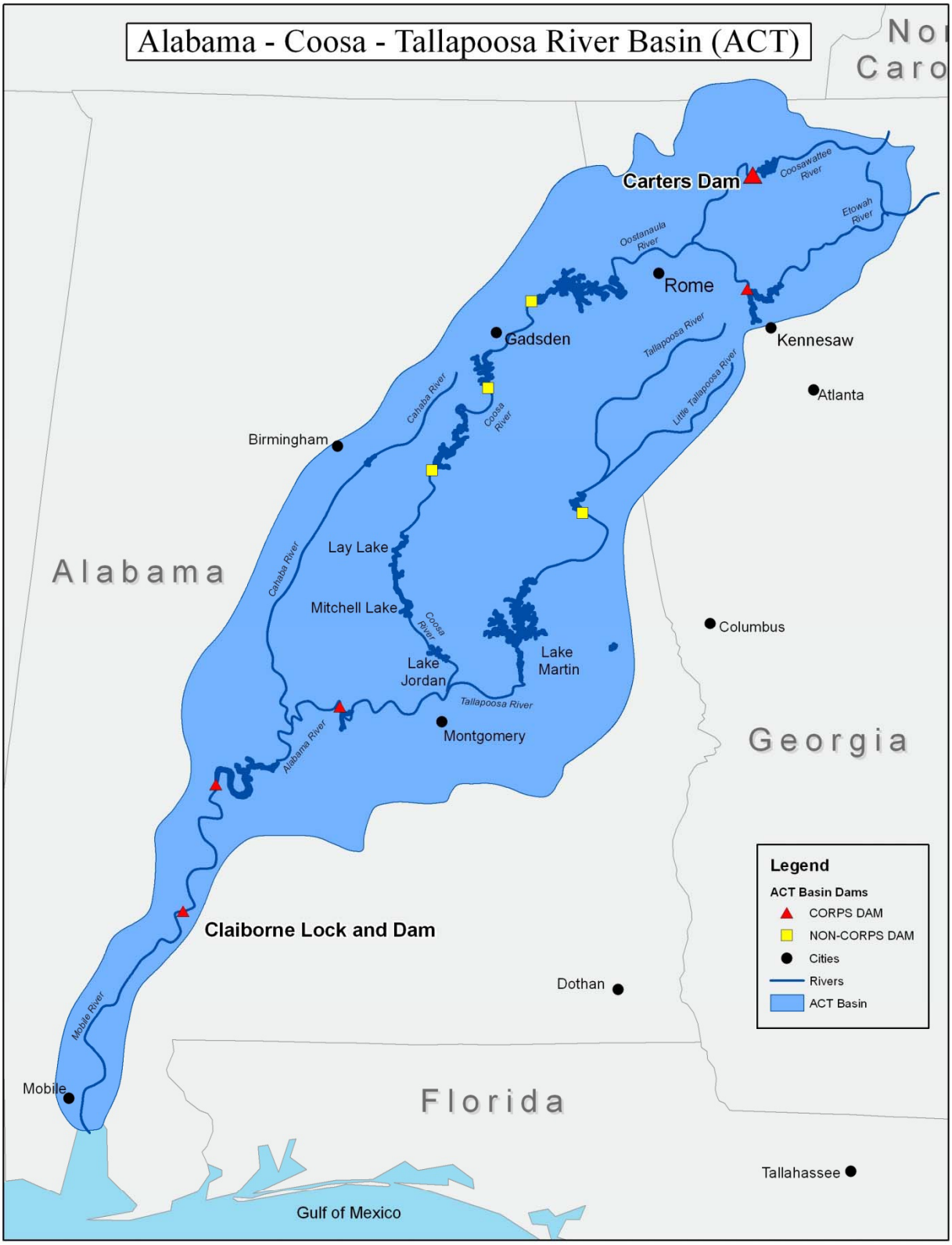
- Flood Damage Reduction
- Hydropower
- Navigation
- Water Quality
- Fish & Wildlife Enhancement
- Recreation

Operation

Water is released from Carters Dam, flows through the penstock, and generates power as it is discharged to the reregulation dam pool. The Corps generates power at Carters Dam only a few hours each weekday, when demand for electricity is greatest. When demand for electricity is low, usually during the night or on weekends, the turbines reverse and pump water back up from the reregulation pool to Carters Lake.

Uses	
Power Generation	134,900 acre-feet
Flood Control	95,700 acre-feet
Reserved Storage	242,200 acre-feet
Total Capacity	472,800 acre-feet

acre-feet=one acre surface area to a depth of one foot approximately 325,851.4 gallons


Alabama - Coosa - Tallapoosa River Basin (ACT)
Carters Dam
Coosawattee River
Etowah River
Oostanaula River
Rome
Gadsden
Tallapoosa River
Kennesaw
Atlanta
Little Tallapoosa River
Birmingham
Cahaba River
Coosa River
Lay Lake
Alabama
Mitchell Lake
Columbus
Lake Martin
Lake Jordan
Montgomery
Georgia
Claiborne Lock and Dam
Dothan
Mobile River
Mobile
Florida
Tallahassee
Gulf of Mexico
Legend
ACT Basin Dams
CORPS DAM
NON-CORPS DAM
Cities
Rivers
ACT Basin