



Connecticut

Black Rock Lake Dam

The dam at Black Rock Lake is located adjacent to Black Rock State Park along the Thomaston-Watertown line. The reservoir is on Route 109, two miles west of Thomaston and within one mile of the intersection of Route 8 and U.S. Route 6. The project consists of an earthfill dam with stone slope protection 933 feet long and 154 feet high; a gated 704-foot-long circular concrete conduit four feet wide and five feet high; and a concrete chute spillway channel with a 140-foot-long weir. The weir's crest elevation is 20 feet lower than the top of the dam. Project construction started in July 1967 and was completed in July 1971. About 1.9 miles of Route 109 were relocated to accommodate the project. The cost of construction was \$8.2 million.

Black Rock Lake contains a 21-acre recreation pool that has a depth of 27 feet. The flood storage area of the project, which is normally empty and is utilized only to store floodwaters, encompasses over 190 acres in both Thomaston and Watertown. Together, the lake and associated lands total 319 acres. Black Rock Lake can store up to 2.83 billion gallons of water for flood control purposes. This is equivalent to eight inches of water covering its drainage area of 20.4 square miles.

Black Rock Lake is stocked with trout by the state of Connecticut. The lake also offers bass, pickerel, perch, and bluegills. Reservoir lands offer the public opportunities for hunting, hiking, canoeing, and cross-country skiing. An overlook area is provided at the top of the dam.

Black Rock State Park, operated and owned by the State of Connecticut adjacent to the dam, offers swimming, picnicking, camping, and sanitary facilities.