

STONY BROOK

DRAINAGE AREA

30,604 acres or 47.8 square miles.

LOCATION

Northern Mercer County with 15 percent in southeastern Hunterdon County. Most structures are near Pennington.

SPONSORS

Mercer County Soil Conservation District
Stony Brook-Millstone Watershed Association, Inc.
Hunterdon County Soil Conservation District
New Jersey Department of Environmental
Protection (Division of Fish and Wildlife)
Mercer County

OBJECTIVES

To reduce floodwater damages, streambank erosion, sedimentation and upland erosion; to provide recreation and fish and wildlife facilities; to provide for agricultural water management.

LAND TREATMENT

Measures include contour farming, strip cropping, cover crops, pasture and hay planting, tree planting, forest management. Technical assistance valued at \$35,773 was provided by the Soil Conservation Service and Forest Service to accelerate the program.

STRUCTURAL MEASURES

Seven desilting basins remain in the plan. One includes recreation facilities, two fish and wildlife and one to include irrigation water.

STATUS

Authorized for operations in September, 1956. The accelerated land treatment has been completed. Seven of the eight planned basins are completed. Sites 11A and 5 include fish and wildlife benefits. Over 500 acres were acquired. Sites 2 and 3 were purchased by Mercer County Park Commission for a park. Recreation facilities at Site 3 were built in 1974. Site 10 has been deleted by work plan supplement due to unfavorable economics. Two farmers paid all local costs for 37 acre feet of irrigation water storage in Site 4.

OPERATION AND MAINTENANCE

Sites 5 and 11A are operated and maintained by the Division of Fish and Wildlife. These have been stocked with fish and are being used by the public. Sites 2 and 3 will be operated and maintained as part of the 500 acre park by the Mercer County Park Commission. The others are maintained by the Stony Brook-Millstone Watershed Association.

BENEFITS

The project provides over \$245,000 in average annual benefits due primarily to reduced sediment delivery to Carnegie Lake and to improved recreational opportunities.



Amwell Lake (Site 11A)