

RIGGINS DITCHDRAINAGE AREA

8,360 acres or 13.1 square miles.

LOCATION

Maurice River Township, Cumberland County.
Empties into Delaware Bay at Thompsons Beach.

SPONSORS

Maurice River Township, Cumberland County
Mosquito Commission, New Jersey Department of
Environmental Protection (Fish and Wildlife), and
Cumberland County Soil Conservation District.

OBJECTIVES

To reduce floodwater damages to salt hay
agricultural land and to provide for adequate
disposition of surface runoff.

LAND TREATMENT

Measures include drainage, crop rotations,
hayland management to treat 220 acres of
cropland and 874 acres of hayland, and woodland
improvement on 392 acres of forest land.
Technical assistance valued at \$5,200 will be
provided by the Soil Conservation Service to
accelerate the program.

STRUCTURAL MEASURES

Stream channel improvement - 1.8 miles
Dikes and levees - 6.4 miles. Tidegate-water
control structure.

STATUS

Authorized for operations May 10, 1968.
Construction of the tidegate water control
structure, channel work and dikes is complete.
The hayland management practices are
underway. This structure was decommissioned
circa 2001 as a result of a relocation of the
structural measures to protect high value property
under the PSE&G Delaware Estuary
Enhancement Program.

OPERATION AND MAINTENANCE

Previously, the Division of Fish and Wildlife
assumed responsibility for overall operation and
maintenance. The gates were operated by the
Riggins Ditch Conservation Association through a
written agreement with the Division of Fish and
Wildlife.