



STATE OF CONNECTICUT  
DEPARTMENT OF ENVIRONMENTAL PROTECTION



# STREAM CHANNEL ENCROACHMENT LINES

a listing of regulated areas in CT.



the DEP water resources unit

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## A BRIEF INTRODUCTION TO THE STREAM CHANNEL ENCROACHMENT LINE PROGRAM

Connecticut's rivers and their floodplains have been abused. They have been filled, constricted and developed through ignorance and disregard for the natural occurrence of flood events.

In 1955 Connecticut received a strong reminder of the dangers in unwise land use when tremendous flooding wreaked havoc on over-developed floodplain areas throughout the state.

The Connecticut Stream Channel Encroachment Line Program emerged from this disaster as a nonstructural element in the State's ongoing efforts to reduce the loss of life and property from flooding events.

270 miles of the State's most flood prone rivers are now regulated under this program. This program is administered to assure that floodplain development is compatible both structurally and hydraulically with the flood flows expected in the rivers. Permits to develop within these areas are granted only if it can be clearly demonstrated that no increase in flood hazard or other adverse consequences will result upon completion of the development.

The actual encroachment lines delineate the limits of State authority. In general, they roughly outline the limits of the riverine floodplain. However, certain backwater areas which flood, but don't contribute significantly to the conveyance of the flood flows in many cases were omitted from regulation.

The omission of backwater areas is one of the major differences between the State Encroachment Line Program and The Federal Flood Insurance Program. Other differences include the following: 1) The Flood Insurance Program is locally administered (under Federal guidelines) and includes every town and very nearly every river in the State; 2) The Federal Flood Insurance Program has developed the "floodway" concept. The floodway being the most critical area required for the conveyance of flood flows. The State Stream Channel Encroachment Line Program is older than the Flood Insurance Program and includes only segments of highly flood prone major rivers. State encroachment lines usually encompass the outer floodplain limit as well as the critical floodway in the river.

The following is a compendium of regulated areas. Any questions regarding the State Stream Channel Encroachment Line Program should be directed to the Department of Environmental Protection Water Resources Unit at 566-7280.

RIVERS REGULATED BY THE  
STREAM CHANNEL ENCROACHMENT LINE PROGRAM

Town: Ansonia  
River: Naugatuck                      Established: November 18, 1957

Extent: between the Derby-Ansonia town line and the Ansonia-Seymour town line in the City of Ansonia

Town: Avon  
River: Farmington

SEE FARMINGTON

Town: Beacon Falls  
River: Naugatuck                      Established: February 17, 1958

Extent: between the Seymour-Beacon Falls town line and a point 1,000 feet upstream from the Connecticut State Highway Department Garage in the Town of Beacon Falls

Town: Bloomfield  
River: Beaman's Brook                      Established: September 20, 1965

Extent: between the confluence with Wash Brook and the Blue Hills and Wintonbury Reservoirs

Town: Bloomfield  
River: Tumbledown Brook                      Established: October 18, 1965

Extent: in the Towns of Bloomfield and West Hartford between the confluence with Wash Brook and Cold Spring Reservoir

Town: Bloomfield  
River: Wash Brook                      Established: October 18, 1965

Extent: between a point about 200 feet upstream from the Bloomfield Avenue Bridge next northerly from Cottage Grove Road and the dam at Bloomfield Reservoir in the Town of Bloomfield

Town: Bloomfield  
River: North Branch Park River  
Wash Brook                      Established: September 20, 1965

Extent: in the Towns of Hartford, West Hartford and Bloomfield between Albany Avenue in Hartford and a point about 200 feet upstream from the Bloomfield Avenue Bridge next northerly from Cottage Grove Road in Bloomfield



Town: Cromwell (Alteration)  
River: Connecticut                      Established: June 15, 1964

Extent: Altered encroachment lines along the Connecticut River in the Town of Cromwell between a point (P-49) 2,000 feet northerly from Wall Street and a point (CP-3) 4,000 feet southerly from South Street

Town: Danbury  
River: Still                              Established: December 17, 1962

Extent: between a point 120 feet downstream from the Cross Street Bridge and the Triangle Street Bridge

Town: Darien  
River: Noroton River

SEE STAMFORD

Town: Derby  
River: Naugatuck

No Finding & Order

Town: East Hartford  
River: Connecticut                      Established: September 20, 1965

Extent: between the South Windsor town line and the Glastonbury town line

Town: East Hartford  
River: Hockanum                        Established: August 3, 1972

Extent: between the Connecticut River and the East Hartford-Manchester town line

Town: East Windsor  
River: Connecticut                      Established: January 18, 1965

Extent: between the Enfield town line and South Windsor town line

Town: Ellington  
River: Willimantic South

SEE TOLLAND

Town: Ellington  
River: Willimantic North  
SEE STAFFORD

Town: Enfield  
River: Connecticut                      Established: September 16, 1963  
Extent: from Massachusetts to E. Windsor in the town of Enfield

Town: Fairfield  
River: Rooster  
SEE BRIDGEPORT, SECTION I & II, PAGE 2

Town: Farmington, Avon  
River: Farmington                      Established: April 21, 1958  
Extent: between the railroad bridge in Unionville and the remains  
of the Connecticut Power Co. Dam above Unionville in the  
Towns of Farmington and Avon

Town: Franklin  
River: Yantic  
SEE NORWICH

Town: Glastonbury  
River: Connecticut                      Established: October 18, 1965  
Extent: between the East Hartford town line and the Portland town line

Town: Greenwich  
River: Byram                              Established: July 14, 1970  
Extent: between West Putnam Avenue and the Merritt Parkway

Town: Hartford  
River: Connecticut                      Established: July 15, 1963  
Extent: between the Wethersfield town line and the Windsor town line

Town: Hartford  
River: North Branch Park  
SEE BLOOMFIELD

Town: Harwinton  
River: Naugatuck  
SEE TORRINGTON

Town: Lebanon  
River: Willimantic  
SEE COLUMBIA

Town: Lebanon  
River: Yantic

SEE BOZRAH

Town: Litchfield  
River: Naugatuck

SEE TORRINGTON

Town: Manchester, Vernon  
River: Hockanum

Established: September 23, 1971

Extent: between the East Hartford town line and Kelly Road in Vernon

Town: Mansfield  
River: Willimantic

SEE COLUMBIA

Town: Middletown  
River: Connecticut

Established: May 1, 1963

Extent: between the Cromwell town line and Bodkin Rock at the Narrows

Town: Naugatuck (Borough of)  
River: Naugatuck

Established: March 3, 1958

Extent: between Cotton Hollow Brook and the Naugatuck/Waterbury town line in the Borough of Naugatuck

Town: Naugatuck  
River: Hop Brook

Established: March 1, 1971

Extent: between mouth and the flood control dam

Town: New Britain, Newington  
River: South Branch Park River Watershed: Piper Brook; Bass Brook;  
Batterson Park Pond Brook; Sandy Brook

Established: April 9, 1969

Extent: along Piper Brook from Main Street, Newington, upstream to the New Britain and Newington town line, along Bass Brook from its confluence with Piper Brook upstream to lower pond in Stanley Park, along Batterson Park Pond Brook from its confluence with Bass Brook upstream to Batterson Park Pond and along Sandy Brook from its confluence with Bass Brook upstream to Stanley Street, New Britain in Newington, New Britain, and Farmington



Town: Norwalk (Section II)  
River: Norwalk

Established: May 24, 1957

Extent: between a point opposite the end of Forest Street and  
New Canaan Avenue, and between the dam at Flock Process  
Company and Grist Mill Pond

Town: Norwich, Sprague  
River: Shetucket (North)

Established: November 7, 1960

Extent: between the dam at Occum and the dam at Baltic in the  
City of Norwich and the Town of Sprague

Town: Norwich  
River: Shetucket (South)

Established: March 12, 1962

Extent: between the Norwich Harbor and the Greenville Dam in  
the City of Norwich

Town: Norwich/Franklin  
River: Yantic River (Lower)

Established: December 7, 1981

Extent: between the Falls Mill Dam No. 2 in Norwich upstream to  
the Bozrah and Norwich town line in the Towns of Norwich  
and Franklin

Town: Norwich  
River: Yantic River (Upper)

Established: December 30, 1982

SEE BOZRAH

Town: Plainville  
River: Pequabuck

SEE BRISTOL

Town: Plymouth  
River: Hancock Brook

Established: March 1, 1971

Extent: from Waterbury town line to flood control dam

Town: Portland  
River: Connecticut

Established: May 21, 1965

Extent: between the Glastonbury town line and Bodkin Rock in the  
town of Portland



Town: Sprague  
River: Shetucket River North

SEE NORWICH

Town: Stafford  
River: Furnace Brook, Middle River, Shenipset Reservoir Brook, Edson Brook,  
Bradway Reservoir Brook, Ellis Brook, Crystal Lake Brook, Pomeroy Brook

Established: June 21, 1971

Extent: along Furnace Brook between the Willimantic River and  
Staffordville Reservoir; along the Middle River between  
Edson Brook and the Ellithorpe Dam; along Shenipset Reservoir  
Brook between Edson Brook and the Shenipset Dam; along Edson  
Brook between Cooper Lake Road and Ellis Brook; along Bradway  
Reservoir Brook between Edson Brook and Bradway Dam; along  
Ellis Brook between Edson Brook and Ellis Dam; along Crystal  
Lake Brook between Edson Brook and Pomeroy Brook; and along  
Pomeroy Brook between Crystal Lake Brook and Pomeroy Dams  
in the town of Stafford

Town: Stafford, Ellington, Willington  
River: Middle and Willimantic; Edson Brook

Established: October 21, 1968

Extent: along the Willimantic River, Middle River and Edson  
Brook in the Towns of Stafford, Ellington and Willington

Town: Stamford, Darien  
River: Noroton - Part I

Established: April 12, 1960

Extent: between Holly Pond and a point 600 feet upstream from the  
Connecticut Turnpike; and between Lenox Avenue and a point  
200 feet upstream from Glenbrook (Middlesex) Road; and  
between a point 200 feet upstream from Poplar Street,  
Stamford and Camp Avenue in the Town of Darien and City of  
Stamford

Town: Stamford, Darien  
River: Noroton - Part II

Established: January 3, 1963

Extent: along the Noroton River, Glenbrook Road to Lake Drive and  
Brookside Drive to Lenox Avenue in the City of Stamford  
and Town of Darien

Town: Stamford  
River: Rippowam

Established: October 8, 1962

Extent: between Pulaski Street and the dam at Stillwater Pond in  
the City of Stamford

Town: Suffield  
River: Connecticut                      Established: October 8, 1962

Extent: between Windsor Locks-Suffield town line and the  
Connecticut-Massachusetts state line

Town: Thomaston, Watertown              Established: February 11, 1971  
River: Branch Brook, Northfield Brook, Naugatuck River

Extent: along the Branch Brook and Northfield Brook between  
the flood control dams and the Naugatuck River in  
Thomaston and Watertown, Connecticut

Town: Thomaston, Watertown  
River: Naugatuck                      Established: October 2, 1961

Extent: between the Waterbury-Thomaston town line and the  
Thomaston Dam in the Towns of Thomaston and Watertown

Town: Thompson  
River: French                      Established: March 7, 1960

Extent: between Sunset Hill Brook and Cluett Peabody Dam in the  
Town of Thompson

Town: Tolland, Willington, Ellington  
River: Willimantic                      Established: March 29, 1972

Extent: in Tolland, Willington and Ellington from the Mansfield  
and Coventry town line to the dam site in Ellington  
and Willington

Town: Torrington, Harwinton  
River: Naugatuck - I (Main Stem)              Established: March 8, 1957

Extent: between the Torrington Sewage Treatment Plant and East  
Albert Street

Town: Torrington                      Established: January 5, 1959  
River: Naugatuck - II (City Center to confluence E. Br. & W. Br.)

Extent: along the West Branch of the Naugatuck River between East  
Albert Street and a point 2500 feet upstream from the  
Wolcott Avenue Bridge; and  
along the East Branch of the Naugatuck River between its  
confluence with the West Branch at East Albert Street and  
the Hartford Electric Light Co. Dam 800 feet upstream from  
the Wall Street Bridge; and  
modifying channel lines already established by Order of the  
Flood Control & Water Policy Comm., dated 3/8/57 between East  
Albert St. bridge & a pt. 200' d/s in the City of Torrington.

Town: Torrington  
River: Naugatuck - III (West Branch)      Established: July 21, 1969

Extent: along West Branch Naugatuck River from a point 2400 feet downstream of the Migeon Avenue bridge to the Stillwater Pond Dam and from the upper end of Stillwater Pond to a point 400 feet south of the Hall Meadow Pond Dam in the Town of Torrington

Town: Torrington, Litchfield, Harwinton      Established: March 6, 1970  
River: Naugatuck - IV (East Branch & Main Stem, South of I)

Extent: along East Branch Naugatuck River in Torrington from the confluence of the East Branch and Troy Brook upstream to the East Branch Flood Control Dam and along the Naugatuck River in Torrington, Litchfield and Harwinton between the Torrington Sewage Treatment Plant to a point about 8500' downstream of the Plant.

Town: Vernon  
River: Hockanum (South)

SEE MANCHESTER

Town: Vernon (Rockville)  
River: Hockanum      Established: October 3, 1960

Extent: between a point 170 feet downstream from Connecticut Route 83 and a point 100 feet upstream from East Main Street in the City of Rockville and the Town of Vernon

Town: Wallingford  
River: Quinnipiac      Established: September 22, 1967

Extent: between the Meriden-Wallingford town line and the Wallingford-North Haven town line in Wallingford

Town: Washington  
River: Shepaug      Established: February 9, 1961

Extent: between a point 0.5 miles downstream from the school at Washington Depot and the Route 47 bridge adjoining Blackville Road in the Town of Washington

Town: Waterbury  
River: Hancock Brook, Naugatuck River      Established: March 1, 1971

Extent: along Hancock Brook in Waterbury and Plymouth between the mouth and the flood control dam;

revising the location of lines along the Naugatuck River in Waterbury between West Main Street and the railroad bridge near Steele Brook

Town: Waterbury  
River: Naugatuck (South)      Established: December 9, 1957

Extent: between the Naugatuck-Waterbury town line and a point about 400 feet upstream from West Main Street Bridge in the City of Waterbury

Town: Waterbury (North), Watertown  
River: Naugatuck      Established: March 7, 1960

Extent: between West Main Street in Waterbury and the Waterbury-Thomaston town line in the City of Waterbury and the Town of Watertown

Town: Waterbury, Watertown  
River: Steele Brook      Established: August 29, 1968

Extent: along Steele Brook between its confluence with the Naugatuck-River and the Route 6 bridge in the City of Waterbury and the Town of Watertown

Town: Watertown  
River: Naugatuck River

SEE WATERBURY AND THOMASTON

Town: Watertown  
River: Steele Brook

SEE WATERBURY

Town: West Hartford      Established: March 10, 1969  
River: South Branch Park River - Part I: Trout Brook, Rockledge Brook

Extent: along Trout Brook from South Quaker Lane upstream to Park Road and from 102 Montclair Drive upstream to property of American School for the Deaf and along Rockledge Brook from Beechwood Road upstream to a point 1800 feet upstream from Huckleberry Lane in West Hartford



Town: Windham  
River: Willimantic River

SEE COVENTRY

Town: Windham  
River: Shetucket

SEE COVENTRY

Town: Windsor  
River: Connecticut                      Established: September 16, 1963

Extent: between the Hartford-Windsor Town line and the Windsor-Windsor Locks town line

Town: Windsor Locks  
River: Connecticut                      Established: October 2, 1961

Extent: between the Suffield-Windsor Locks town line and the Windsor Locks-Windsor town line in the Town of Windsor Locks

Town: Winchester  
River: Highland Lake Stream              Established: June 26, 1968

Extent: along the Highland Lake Stream from Highland Lake Dam to the Mad River

Town: Winchester  
River: Still and Mad                      Established: January 6, 1958

Extent: along the Still River between Wallens Street and its confluence with the Mad River and along the Mad River between its confluence with the Still River and a point about 200 feet upstream from the Hudson Wire Co. Plant in the City of Winsted, Town of Winchester