



Cold bottom release flows out of Bargh Resevoir mean the upper Mianus River will flow cold and clear all year round.





muel J Bargh Reservoir







Chestnut Hil Bird Sancuary





CREATING A TAILWATER MIANUS RIVER WATERSHED

Removing dams on the Mianus River will enable us to expand the cold water

Planning has already started to design the removal of the large Newman Mills Dam



Debris from this partial dam and pipe at Newman Mills will be removed Spring 2022. Old Icehouse Dam Newman M





Multiple small dams are being assessed for removal on the East Branch Mianus.

> Landowners downstream o Mianus River Park welcome the removal of this old dam

influence of the tailwater releases from the Bargh Reservoir.

MIANUS TU IS GEARING UP FOR REMOVAL OF SEVERAL DAMS Dam removal, coupled with stream restoration projects will markedly improve the river's health!

Built in 1955, the Samuel Bargh Reservoir at the Connecticut / New York state line, is one of the highest dams in the state at 256-feet tall, nearly identical to the Goodwin Dam (Hogback Dam) on the West Branch of the Farmington River. While this is an interesting engineering feat, for trout anglers what it means is that the water emanating form the bottom of the dam is cold. Very cold, in fact, often at 50-degrees, even in the hot summer months. It's what we refer to as a tailwater stream - a river that stays cold all year and ideal conditions for growing trout. By removing downstream dams on the Mianus we can extend how far that cold water travels and turn our local river into a thriving trout stream with large holdover and wild trout!

Two dams frame the upstream and downstream boundaries of Mianus River Park. Their removal would open fish passage to the cold water of Bargh and the deep lake off Valley Road.

Greenwich Country Day School

h Countr

chool



Trout are occassionally found moving up and down through the Mianus Pond fish ladder.

Aquarion Water Treatment Dam - Valley Roa Aquarion Water Treatment Dam 2

ANATOMY OF PLANNING A DAM REMOVAL

JOIN US TO VOLUNTEER, ADVOCATE & FISH!







One of the first steps in planning for the removal of a dam is to begin to capture critical data related to the impacts the structure has on the river in terms of water temperature, fish populations, water quality and more. Over the course of the past three years, Mianus TU has been monitoring and measuring the health of the river and determining the positive impacts that removal of each dam in the system would have. This data collection will help drive future success as we move to planning stages.

N MORE AT WWW.MIANUSTU.ORG

