



**CONSERVATION COMMISSION
INLAND WETLANDS AND WATERCOURSES AGENCY**

SIMSBURY, CONNECTICUT 06070

July 26, 1991

John R. and Catherine Milligan
38 Longview Drive
Simsbury, CT 06070

Dear Mr. and Mrs. Milligan:

RE: Inland Wetlands Permit No. 91/16
38 Longview Drive

The Conservation Commission, acting as the Inland Wetlands and Watercourses Agency for the Town of Simsbury, reviewed your application at its meeting of July 16. After discussion, the Commission voted the following action:

That the work described in the application for wetlands permit is a regulated activity in that it involves removal of material from a pond.

That the work described in the application for wetlands permit is a significant activity because of the amount of material that will be removed.

To not hold a public hearing.

To grant a permit to remove deposits of sand from and restore a pond on property at 38 Longview Drive as described in the application of John and Catherine Milligan with following conditions: Compliance with Staff Comments in the Staff Report dated June 18, 1991 and notification to the Conservation Officer at least three working days prior to the work commencing. Staff requested on July 2, 1991, that the work not start until after August 12, 1991 (Mr. Milligan did not have any objections to this request when he was present before the Commission on April 2).

The permit is granted because the removal of sediments will improve the health of the pond and in particular its natural capacity to support wildlife. In addition, it will enhance the overall Stratton Brook wetland system.

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The term of the permit is for one year commencing on the date of this letter.
An extension of one year may be granted upon request.

Sincerely,

A handwritten signature in cursive script that reads "M. Howard Beach". The signature is written in dark ink and is positioned below the word "Sincerely,".

M. Howard Beach, Chairman
Conservation Commission/Inland Wetlands and Watercourses Agency
CC: Town Clerk
Certified Mail No.: P 373 415 703

STAFF REPORT - June 18, 1991

PROJECT NAME: Milligan Pond Dredging
LOCATION: 38 Longview Drive
APPLICANT: John R. and Catherine Milligan
NO: 91/16-IW

Project Description

The pond was originally dug in 1981 after the Conservation Commission granted a permit. Reasons given were that: "It will enhance the environmental aspects of the area and that it is an excellent site for a wildlife pond." (CC - May 5, 1981, Meeting Minutes - page 4). The original permit application is not readily available for review of the design. However, it appears that the brook and a high groundwater table supply the pond. There is no dam involved. Currently, the pond is full of sediment which the applicant would like to remove.

The pond is located in a flat area on the edge of a 55-acre wooded wetland which is bounded on its western edge by Town Forest Road. This wetland is part of the Stratton Brook network. The 6-8' wide brook is a tributary to Stratton Brook. The west side of the pond is bounded by 20' of lawn. Beyond this is wetland vegetation consisting of skunk cabbage and red maple. The wetlands soil type is Saco silt loam (SbA) which is a very poorly drained floodplain soil type.

Staff Comments

1. Because of the lack of dam, the brook flow will have to be pumped around the pond during excavation.
2. Rows of haybales downstream will be critical to keep sedimentation from moving downstream.
3. Equipment access will need to be carefully monitored in order to prevent damage to the septic system and slope.
4. The work should be performed during a dry time of year.
5. The Commission needs to discuss where the dredged material will be placed. A limited amount could go on the west lawn area but further incursion into the wetlands is not recommended. Similarly, the lawn area on the east side of the pond could take some of the spoils. All areas would need to be seeded and have appropriate erosion controls. If the sediment were removed from the site, a dewatering area would still have to be established.