



ZONING BOARD OF APPEALS
TOWN HALL WELLESLEY, MA 02181

WILLIAM F. CULLINANE, CHAIRMAN
STEPHEN S. PORTER
JOHN A. DONOVAN, JR.

STEPHANIE J. GOSSELIN
Executive Secretary
Telephone
235-1664

WILLIAM E. POLLETTA
FRANKLIN P. PARKER
SUMNER H. BABCOCK

Petition of Wellesley College

Pursuant to due notice, the Special Permit Granting Authority held a public hearing in the second floor hearing room on Wednesday, April 29, 1981 at 8:00 P.M. on the Petition of Wellesley College requesting a Special Permit under the provisions of Section XIVB, Part E, and Section IIIA, 2(k) of the Zoning Bylaw requesting the approval of plans for the construction of intake and release pipe lines running to/from Lake Waban and the Wellesley College Library, located in an Educational District at the Wellesley College Campus.

On April 6, 1981 the petitioner filed their request for a hearing before this Board and thereafter due notice of the hearing was given by mailing and publication.

Present at the hearing and speaking on behalf of this request were Jack Hartley Vice President of Wellesley College and Jerome B. Carr, Ph.D. of Carr Research Laboratory, Inc., the consultant on this project. Mr. Carr pointed out that the issues before the Zoning Board of Appeals at this time would be how this project would effect the Floodplain. Mr. Carr stated that there would be two pipes buried underground, therefore no change in the existing topography, a piling will be driven out in the middle of the lake approximately 18' from the surface of the lake with no floodplain storage impact. Mr. Carr further stated that this project has gone before the Town of Wellesley Wetlands Protection Committee with an Order of Conditions due in approximately one week. This proposed project has also gone before the Department of Environmental Quality Engineering and the Corps of Engineers for their approval and to determine if they have jurisdiction over this project; it was found they do not.

There was nobody else present at the Public Hearing speaking in favor or against this proposed request.

Statement of Facts

The property involved is located within an Educational District on the Wellesley College campus.

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The petitioners seek permission to use the deep water of Lake Waban for air conditioning the Wellesley College Library. In order to do this an intake pipe will be placed in a trench running out into the Lake. In addition, a return water pipe will allow the water to be returned to the lake. This project necessitates a piling to be placed into the lake 36' deep with several pipes attached to the piling to prevent mud from the bottom from being sucked into the pipe, the pipes will, for a portion, lay along the lake floor and then be buried (using the excavated fill elsewhere on the campus) to cross floodplain for approximately 30' with no change in grade then underground and into the Library.

A Profile was submitted, drawn by Norwood Engineering Company, Inc., dated February 23, 1981, showing a cross section of the intake and release pipes. A Site Plan was also submitted drawn by Norwood Engineering Company, Inc., Land Surveyors and Consulting Engineers, dated February 23, 1981.

This Authority is in receipt of a letter dated April 28, 1981 from Allison T. Field, Conservation Administrator, advising this Board that the interests befor the Wetlands Committee are those related to potential pollution of the lake. The letter also stated that as far as Wetlands could ascertain there would be no impact on flood water flow or on the storage capacity of the lake.

Decision

The petitioners request a Special Permit to allow for intake/release pipe lines running to/from Lake Waban and the Wellesley College Library located at the Wellesley College campus, as shown on the Site Plan dated February 23, 1981.

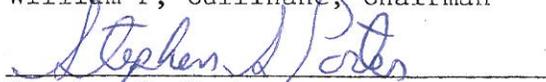
This Authority has made a careful study of the evidence submitted.

The requested permit is granted as being in harmony with the general purpose and intent of the Zoning Bylaw and as complying with Section XIVB, Part E, provided:

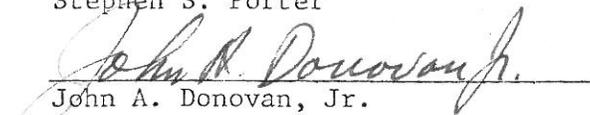
1. The petitioners fully comply with the Order of Conditions, dated May 5, 1981, as issued by the Wellesley Wetlands Protection Committee.
2. That the petitioners comply with all local and State laws, rules and regulations.



William F. Cullinane, Chairman



Stephen S. Porter



John A. Donovan, Jr.

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