



CITY OF CAMBRIDGE
INTEROFFICE CORRESPONDENCE

To Robert W. Healy
City Manager

Date June 26, 1987

From Joan Lastovica J.L.
City Engineer

Reference Council Order
4/6/87 #12

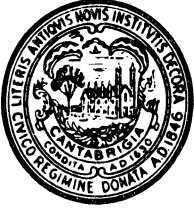
Subject Water Table Level

Base line data would be required to determine if groundwater elevations are changing. The data would be obtained by installing deep wells, called observation wells, at selected locations and measuring the level to which the groundwater rises within the well. Data collection over a period of say 5 years would allow trends to be discernible. Groundwater elevations fluctuate with the seasons and are sensitive to precipitation patterns and rates. Therefore long term data collections is needed for trending.

The data may point to causes for the elevation changes, such as unusual or severe weather. Understanding the causes of the groundwater changes would then lead to developing possible remedies.

Please let me know if additional information is required.

cc: Richard C. Rossi, Acting Commissioner of Public Works
Maura Smith, City Manager's Office



CITY OF CAMBRIDGE

CAMBRIDGE, MASSACHUSETTS 02139

TEL. 498-9011

EXECUTIVE DEPARTMENT

ROBERT W. HEALY

City Manager

RICHARD C. ROSSI

Deputy City Manager

June 29, 1987

To the Honorable, the City Council:

In response to Awaiting Report No. 16 regarding the water table in the vicinity of Allston and Pearl Streets, I submit the attached report from Joan Lastovica, City Engineer.

Very truly yours,

Robert W. Healy
City Manager

Re: response to Awaiting Report Item 16 on
the water table in the vicinity of Allston &
Pearl St.'s.

In City Council,

June 29, 1987

Placed on file

1987 JUN 29 10:00 AM