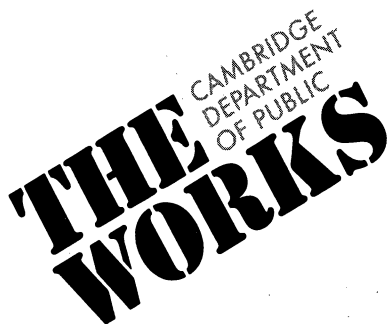




Ralph E. Dunphy
Commissioner

147 Hampshire Street
Cambridge, MA 02139
617-349-4800
TDD 617-349-4805

To: Robert W. Healy
City Manager

From: Ralph E. Dunphy
Commissioner

Date: May 6, 1999

Subject: Council Order No. 010, dated 4/5/99
Re: Report on the Efforts to Control
the Flooding at Alewife Brook

RECEIVED
1999 MAY 11 AM 8:28
OFFICE OF THE CITY MANAGER

The City is making significant effort to solve the problems of flooding in and around the Alewife Brook catchment areas.

The present sewer separation construction on Fresh Pond Parkway will provide many improvements to reduce or minimize the flooding conditions that we have experienced in recent years.

Other projects that will have a positive impact to reduce local flooding in the area that are received by the Alewife Brook includes a new pumping station at New Street, improved storm water drainage facilities along New Street, Bellis Circle, and the piping servicing these areas.

Much of the main pipe servicing the area via Wheeler St. has been cleaned and all debris removed. Construction of new structures in this area as part of the Parkway project will also improve the discharge of storm water from the flood prone areas to the Alewife Brook.

The Department of Public Works continues to emphasize the need to improve the flow of water in the Alewife Brook all the way down stream to enhance the flow of storm water from catchment areas in Cambridge. This information is made available to Regional, State, and Federal Agencies as appropriate and as time permits. Others maintain the maintenance of the Alewife Brook streambed and control structures. The conditions of the Brook affect the flow of storm water from all abutting communities and are a concern for all.

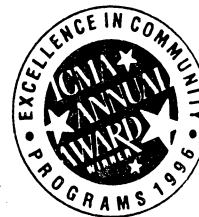
The water levels in the Alewife are controlled to some degree by the MDC and dam structures down stream. The Alewife is similar to the Charles River in that tidal fluctuations and or inclement weather situations affect all water level controls. Coordination with these agencies and attempting to understand the cause and affect of all the issues concerning the water levels and flows in the Alewife is something that has become a concern for all to seek solutions.





CITY OF CAMBRIDGE
CAMBRIDGE, MASSACHUSETTS 02139

TEL 349-4300
FAX 349-4307



2.

EXECUTIVE DEPARTMENT
ROBERT W. HEALY
City Manager

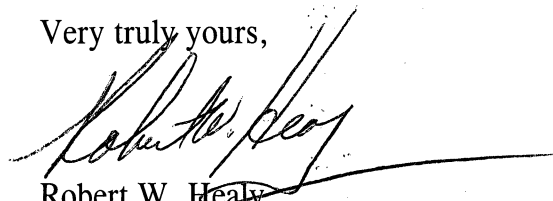
RICHARD C. ROSSI
Deputy City Manager

May 17, 1999

To The Honorable, The City Council:

Please find attached a response to Awaiting Report Item No. 99-68, regarding a report on efforts to control the flooding at Alewife Brook, received from Public Works Commissioner Ralph Dunphy.

Very truly yours,



Robert W. Healy
City Manager

RWH/mec
Attachment

Consent Agenda #2

309 S

Relative to AW #99-68, regarding
a report on efforts to control
the flooding at Alewife Brook.

In City Council May 17, 1999

PLACED ON FILE