



# City of Cambridge

IN CITY COUNCIL

December 26, 1973

**ORDERED:**

That in addition to sums previously appropriated the sum of \$265,000 be and hereby is appropriated to the Water Department, Schedule F-4 - Improvements in Water account; same to be provided by appropriation from available funds in the Water Surplus account.

in City Council Dec. 26, 1973

Adopted by yeas and nays Vote

Yeas 8 Nays 9 Absent 1

Paul E. Leahy  
CITY CLERK City Clerk

# City of Cambridge

Agenda # 12 Appropriation of \$265,000 to the Water Dept.

MASSACHUSETTS

In City Council December 26, 1973 19

	YEA	NAY	ABSENT	
Mr. Clinton	✓			
Mr. Danehy	✓			
Mr. Duehay	✓			
Mrs. Graham	✓			
Mr. Moncreiff	✓			
Mr. Owens			✓	
Mr. Sullivan	✓			
Mr. Vellucci	✓			
Mayor Ackermann	✓			
	8	0	1	



CITY OF CAMBRIDGE  
INTEROFFICE CORRESPONDENCE

To John H. Corcoran  
City Manager

Date November 29, 1973

From William H. McGinness  
Superintendent, Water Department

Reference

Subject Water main by-pass

Dear Sir:

After due study and consideration the Water Board at its regular monthly meeting held on November 13, 1973, voted to accept the recommendations of the consulting engineers in establishing a 24" water main by pass to the Cambridge Common connected from Brattle Street to Mt. Auburn Street.

The Board also voted to request that an appropriation to the F-4 Improvements In Water account of the budget in the amount of \$265,000 be provided from the Water Department surplus account to provide necessary funds for the project.

Very truly yours

William H. McGinness  
Superintendent, Water Department

WHMcG:mv

# CAMP DRESSER & McKEE

Inc.

## CONSULTING ENGINEERS

ONE CENTER PLAZA

BOSTON, MASS. 02108

TEL. 617 742-5151

CABLE: CAMDRES

November 28, 1973

Mr. William H. McGinness  
Superintendent, Water Department  
City of Cambridge  
250 Fresh Pond Parkway  
Cambridge, Massachusetts 02138

Dear Mr. McGinness:

In our report of July 1970 on Needed Improvements to the Cambridge Water System, one of the high priority projects for strengthening the water distribution system was the construction of a 24 inch diameter main to connect the 40 inch line in Brattle Street west of Cambridge Common to the 24 inch line at Boylston and Mt. Auburn Streets south of Harvard Square. At present, every water main of any size serving Cambridge east of the Common passes through that area and any disruption of service there would make all of Cambridge east of Harvard Square totally dependent on the MDC connection at Norfolk Street. This proposed 24 inch line would provide an alternate route from west to east Cambridge bypassing Cambridge Common and greatly increase the dependability of the system.

We had initially proposed a route for this line in Brattle Street but this proved impracticable because of the subway tunnel in Brattle Square. Four alternate routes have been investigated and the best one appears to be one running from Brattle Street down Hawthorne Street to Mt. Auburn Street, in Mt. Auburn Street to Eliot Street, in Eliot Street to Boylston Street and in Boylston Street to Mt. Auburn Street. We have also considered extending the line eastward from Boylston Street in South Street to Holyoke Street and connecting to the 24 inch line in Mt. Auburn at Holyoke Street rather than at Boylston but the presence of other utilities in Mt. Auburn Street makes this more expensive than the route in Boylston Street.

It is important that this work be done in the spring of 1974 in order to coordinate the work with proposed sewer construction to be done in Mt. Auburn Street in early 1974 and with the rebuilding of Mt. Auburn Street which will also be done in 1974.

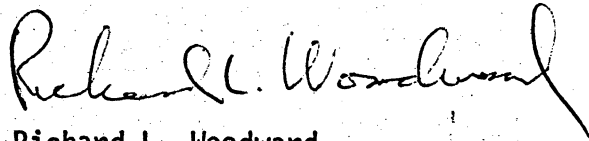
Mr. William H. McGinness -2-  
November 28, 1973

A number of the special fittings for this size pipe have long delivery times and it is important that these be ordered promptly if the work is to proceed according to this timetable. The estimated construction cost for this work is \$465,000. Some \$200,000 is available for this work in the 1973-74 capital improvement account. It will be necessary to request and obtain City Council approval for transfer of \$265,000 from the Water Department surplus account to your capital improvement account in order to carry out this project.

We strongly recommend that this approval be sought as quickly as possible. An outline map showing the proposed route is attached.

Yours truly,

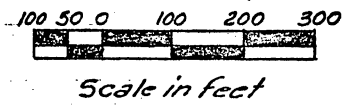
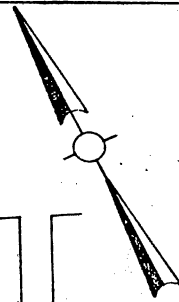
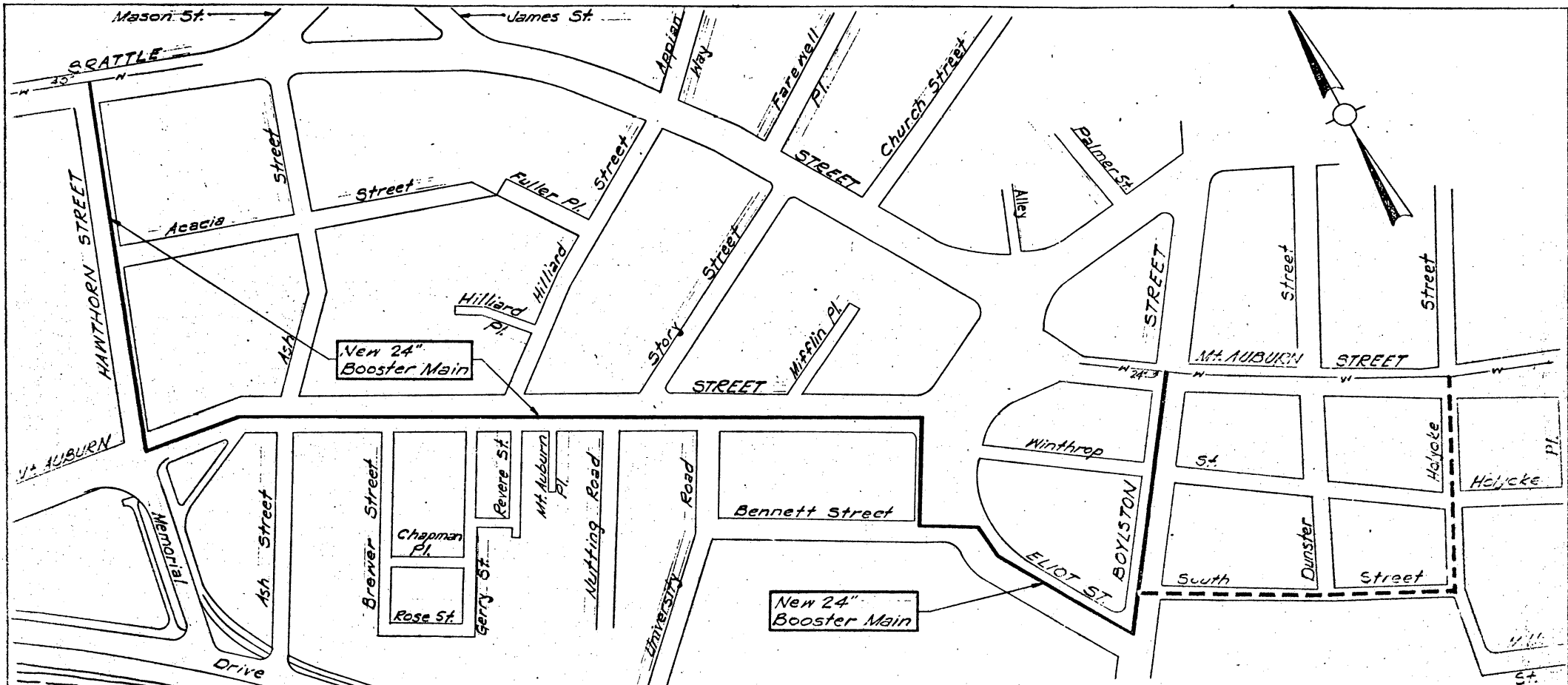
CAMP DRESSER & McKEE Inc.



Richard L. Woodward

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RLW/mc  
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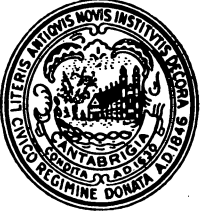


CAMBRIDGE, MASS.  
 WATER WORKS IMPROVEMENTS

**24" BOOSTER MAIN**

CAMP DRESSER & MCKEE  
 CONSULTING ENGINEERS  
 BOSTON, MASS.

Nov. 1973



## CITY OF CAMBRIDGE

CAMBRIDGE, MASSACHUSETTS 02139  
Tel. 876-6800

EXECUTIVE DEPARTMENT

JOHN H. CORCORAN

City Manager

JAMES L. FARRELL

Assistant City Manager

December 26, 1973

To the Honorable, the City Council:

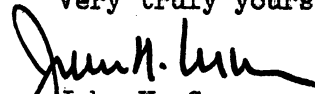
Enclosed herewith please find communication from William H. McGinness, Superintendent, Cambridge Water Department, requesting an appropriation in the sum of \$265,000 to the Water Department, Schedule F-4 - Improvements in Water account; same to be provided by appropriation from available funds in the Water Surplus account.

Also enclosed is supporting material from the engineering firm of Camp, Dresser & McKee, all relating to major water work improvements in our water distribution system. The engineering report together with the plot plan showing the proposed improvements is self-explanatory.

Mr. Conrad Fagone advises me that roadway improvements will be undertaken during the calendar year 1974 on Mt. Auburn Street. This being the case it is desirable that the water improvement work be undertaken during the early spring of the year. In order to enter into a contractual agreement to accomplish this schedule, it is important that this transfer of dollars be accomplished. It was originally intended that this work would be undertaken during the fiscal year 1974/75 and in view of this fact the next Water Department Budget will be appropriately reduced in the F-4 account.

I would urge your favorable approval of this project and the enclosed order. I can further advise your Honorable Body that I have asked Mr. McGinness to be present at the Council meeting to answer any questions you may have in connection with this particular matter.

Very truly yours,

  
John H. Corcoran  
City Manager

JHC/b

Appropriation of \$265,000. to the Water  
Dept.

*12/26/73 Order Addressed.*

In City Council,

Dec. 26, 1973

*OK  
A*