

CAMBRIDGE  
DEPARTMENT  
OF PUBLIC**THE  
WORKS**

TO: James Maloney  
City Treasurer

FROM: Steven L. White  
Deputy Commissioner

DATE: June 18, 1998

RE: **Sewer Separation Remediation Project  
In Area IV and West Cambridge**

**Ralph E. Dunphy**  
Commissioner

147 Hampshire Street  
Cambridge  
Massachusetts 02139  
617-349-4800  
TDD 617-349-4805

Funding is needed for sewer separation and remediation in Area IV and in West Cambridge. The scope of the project will include additional sewer separation, removal of any illicit connections, repair and replacement of pipes, installation upgrading of stormwater collection pipes and additional outfall capacity in sanitary and stormwater collection systems. The project will also include any necessary corrections in sizing of the pipes in and serving the Area IV and West Cambridge catchment areas.

With funding approval, the field investigations, planning, and design for correcting the problems in the collection systems in this area can be implemented immediately. Based on the scope of work as described, it appears that an appropriation of one \$1,000,000. will ensure that the investigation, planning, design, and a significant portion of construction may be accomplished.

If the funding is approved we feel that construction as described above could begin by the spring of 1999.

We have been working for some months now doing the preliminary investigation work and some minor construction for corrections in this catchment area. There are problems to be identified and solved. We would anticipate that the work described above will identify them and that they all have reasonable solutions. Additional funding may be required in the future to finish the corrections in this catchment area. We would anticipate as part of the above work to identify and obtain any and all other sources of additional funding available.

If you have any questions please call me at ext. 4810.

CC: Robert Healy, Ralph Dunphy, Louie Depasquale,  
Owen O'Riordan.





EXECUTIVE DEPARTMENT  
ROBERT W. HEALY  
City Manager

RICHARD C. ROSSI  
Deputy City Manager

CITY OF CAMBRIDGE  
CAMBRIDGE, MASSACHUSETTS 02139

TEL. 349-4300  
FAX. 349-4307



INTRODUCED BY CITY MANAGER ROBERT W. HEALY

AN ORDER CONCERNING APPROPRIATIONS FOR THE FISCAL YEAR BEGINNING JULY 1, 1997

**ORDERED:** That in addition to sums previously appropriated by the City Council for the fiscal period 1997-98 the following sum is hereby appropriated in the Public Investment Fund of the City of Cambridge:

| FUNCTION                                  | OTHER<br>DEPARTMENT OR<br>PROGRAM | SALARY<br>& WAGES | ORDINARY<br>MAINTENANCE | TRAVEL &<br>TRAINING | EXTRAORDINARY<br>EXPENDITURES | APPROPRIATIONS |
|-------------------------------------------|-----------------------------------|-------------------|-------------------------|----------------------|-------------------------------|----------------|
| Community<br>Maintenance &<br>Development | Public<br>Works                   |                   |                         |                      | \$1,000,000.00                | \$1,000,000.00 |

**BE IT FURTHER ORDERED:** That the above acceptance and appropriation in the Public Investment Fund to be financed by estimated revenues drawn from the following sources:

| FINANCING PLAN | REVENUE        |
|----------------|----------------|
| Sewer revenue  | \$1,000,000.00 |

In City Council June 22, 1998

Adopted by a yeas and nays vote:-

Yeas 8; Nays 0; Absent 1.

Attest:- D. Margaret Drury, City Clerk

A true copy;

*D. Margaret Drury*

ATTEST:-

D. Margaret Drury, City Clerk

# City of Cambridge

MASSACHUSETTS

In City Council 6-22, 1998Mgn's # 24

| YEA | NAY | ABSENT | PRESENT |                             |
|-----|-----|--------|---------|-----------------------------|
|     |     |        |         |                             |
| ✓   |     |        |         | Ms. Kathleen L. Born        |
| ✓   |     |        |         | Ms. Henrietta Davis         |
| ✓   |     |        |         | V. Mayor Anthony Galluccio  |
| ✓   |     |        |         | Mr. Kenneth E. Reeves       |
| ✓   |     |        |         | Ms. Sheila T. Russell       |
| ✓   |     |        |         | Mr. Michael A. Sullivan     |
| ✓   |     |        |         | Mr. Timothy J. Toomey, Jr.  |
|     |     | ✓      |         | Ms. Katherine Triantafillou |
| ✓   |     |        |         | Mayor Francis H. Duehay     |

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EXECUTIVE DEPARTMENT  
ROBERT W. HEALY  
City Manager

RICHARD C. ROSSI  
Deputy City Manager

June 22, 1998

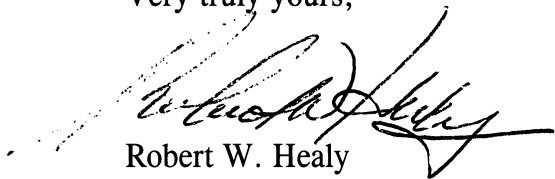
To The Honorable, The City Council:

Over the past twenty years, the City of Cambridge has made significant improvements to its entire sewer drainage system. Included in these upgrades have been work in Area IV and the West Cambridge area of the City. Unfortunately, as the record breaking rains of last weekend proved, this low level catchment area is still susceptible to flooding during an intense rain fall.

As a result of our experience in the recent storm, I have asked Public Works to develop a remedial work plan that would take steps to solve recurring problems in Area IV and West Cambridge. The attached memo from Deputy Public Works Commissioner Steve White outlines the initial steps to be taken with supplemental funding of \$1,000,000.00. If planning, design and construction cost exceed this amount additional funding will be recommended in next years capital budget. The funds will be appropriated to the Public Investment Public Works Extraordinary Expenditures Account.

Funding for this work will come from sewer service use revenues which are available due to a projected excess of \$1,000,000 over original budget estimates.

Very truly yours,

  
Robert W. Healy  
City Manager

Consent Agenda #24 98 F

Relative to an order  
requesting the appropriation  
of \$1,000,000 to be used for  
sewer improvements to the  
Area IV area.

In City Council June 22, 1998

**ORDER ADOPTED**

8-0-1.