

CAMBRIDGE
DEPARTMENT
OF PUBLIC
**THE
WORKS**

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 18, 1998

Subject: Council Order #053, dated 05/11/98
Re: Report on the Condition of Roadway
and Enforcement of Speed Limit For
Trucks Travelling Down Kirkland,
Broadway and Cambridge Streets

Sewer separation and utility work on Broadway and Cambridge Street is scheduled to be completed this construction season. Final paving for these streets is scheduled for late June, July and August of 1998.

Every effort will be made to complete minor repairs to the surface that will assist in eliminating truck noise during the final construction period.

Kirkland Street is scheduled to be under construction this Fall for sewer separation. This project will require considerable effort in the paved area for the installation or repair of sewer lines. The street surface is expected to be re-constructed during that project.

Public Works will coordinate with the Cambridge Police Department on the enforcement of the speed limit on these streets between Midnight and 7:00AM.

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OFFICE OF THE CITY MANAGER



Schedule of Work in Mid-Cambridge

For the purpose of this schedule the project area is divided into two sections as follows:

Streets between Broadway and Harvard: Quincy, Prescott, Ware, Trowbridge, Ellery, Cleveland, Dana, Chatham, Goodman, Merrill.

Streets between Broadway and Cambridge: Quincy, Prescott, Felton, Ellery, Dana, Ellsworth, Greenough, Highland, Marie.

May 15 – May 31

Installation of sidewalks on Broadway from Quincy to Prescott.

Installation of catch basins in area between Broadway and Harvard.

June 1 – June 15

Completion of sidewalk work between Broadway and Harvard.

Installation of storm drain on Cambridge Street from Quincy to Harvard Underpass.

Installation of storm drain on Cambridge Street from Ellery to Highland.

Installation of water main on Sumner Road.

June 16 – June 30

Paving of streets between Broadway and Harvard.

Completion of sidewalk and catch basin work between Broadway and Cambridge.

Continued installation of storm drain on Cambridge Street from Ellery to Highland.

Installation of gas main and Harvard communication line on Sumner Road.

July 1 – July 15

Paving of Broadway from Quincy to Crawford.

Paving of streets between Cambridge and Broadway.

Installation of sidewalks on Cambridge Street from Quincy to Ellery.

Installation of sewer services and catch basins on Cambridge Street from Ellery to Highland.

July 15 – July 31

Paving of Cambridge Street from Quincy to Roberts Road.

Paving of Leonard St., Sumner Rd., and Quincy Street from Cambridge to Kirkland.

August 1 – August 15

Completion of sidewalk and catch basin work on Cambridge Street from Ellery to Highland.

August 15 – August 31

Paving of Cambridge Street from Roberts Road to Highland.

Please direct any questions on the above to Ann Daughaday, City Engineer at 349-4829.

Dear Mid-Cambridge Neighborhood Resident:

The Cambridge Department of Public Works is finishing separation of sewer and storm drains in the Mid-Cambridge neighborhood. The work remaining on this project falls into the following categories:

Installation of Catch Basins

This work involves installing a vault-like structure in the road with a steel grate on the surface to catch stormwater. In general, catch basins are installed on corners or in low points of roads. Each installation takes approximately one day. There are approximately 20 catch basins left to install throughout the Mid-Cambridge area.

Installation of Sidewalks

Sidewalks on all streets in this project area will be repaired or replaced based on their current condition. In some areas, the whole length of sidewalk needs replacing. In other areas where the sidewalk is in good condition, the areas that have been excavated will be replaced with concrete or brick to match the original material. The Contractor can complete approximately 500 feet of sidewalk in one week.

Installation of Storm, Water, or Other Utility Mains and Services

This work is similar to work that has been ongoing. The Contractor digs along a street installing the mainline pipe. The amount of time the work lasts depends on the size of the pipe and its' depth. In general, sewer and water pipes are the deepest (5 to 10 feet below the surface) and the other utilities such as gas and electric are shallower (2 to 4 feet below the surface). The Contractor can install approximately 500 feet of mainline sewer or water pipe per week. Utilities such as gas and electric can install as much as 700 feet of mainline pipe per week. Service connections from abutting property may take as long as one day depending on the need to cross other utility lines in the street.

Paving of Streets

Most of the paving to be done on this project will involve first grinding the top layer of the street. The Contractor will grind a number of streets in one day. Work crews will then adjust the manhole covers in the street to the proper grade for final paving. The street paving should take place within a week of the grinding operation and should also take one day per area.

The schedule of the remaining work is on the back of this sheet. **Please note that the schedule may change due to weather or unexpected conditions found during excavation. You will be notified if there are any major schedule changes.**

We will flyer your neighborhood 72 hours in advance of work that will take place in your immediate area. Public Works is committed to coordinating the work in such a manner as to minimally impact parking. We truly appreciate your continued patience through the construction process and applaud you as a neighborhood that has contributed to the clean up of the Charles River.

Sincerely,

Ralph E. Dunphy
Commissioner



CITY OF CAMBRIDGE
CAMBRIDGE, MASSACHUSETTS 02139

TEL 349-4300
FAX 349-4307



11.

EXECUTIVE DEPARTMENT
ROBERT W. HEALY
City Manager

RICHARD C. ROSSI
Deputy City Manager

June 1, 1998

To The Honorable, The City Council:

Please find attached a response to Awaiting Report Item No. 18, regarding a report on roadway conditions and enforcement of the speed limit for trucks traveling on Broadway, Kirkland and Cambridge Streets, received from Public Works Commissioner Ralph Dunphy.

In addition, the Commanding Officers of the Night Patrol Section of the Police Department have been directed to have the appropriate route car conduct selective enforcement for speeding on Broadway, Kirkland and Cambridge Streets, especially from 12:00 midnight to 7:00 a.m.

Very truly yours,

Robert W. Healy
City Manager

RWH/mec
Attachment

Consent Agenda #11

3895

A report on roadway conditions
and enforcement of the speed limit
for trucks traveling on Broadway,
Kirkland and Cambridge Street.

In City Council June 1, 1998

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