

DRAFT

REVISIONS TO

CHAPTER 17 - PUBLIC WORKS

CHAPTER 17 entitled, "Public Works" is hereby amended as follows:

Sec. 17-52 Definitions

ADD the following new definition after the definition for Combined Sewer,

" "Commission" shall mean the Commonwealth of Massachusetts Metropolitan District Commission."

ADD the following new definitions after the definition for Industrial Wastes,

" "Natural Outlet" shall mean any outlet into a watercourse, pond, ditch, lake, or other body of surface or groundwater.

"Person" shall mean any individual, firm, company, association, society, corporation, or group.

"Ph" shall mean the logarithm of the reciprocal of the weight of hydrogen ions in grams per liter of solution.

"Properly Shredded Garbage" shall mean the wastes from the preparation, cooking, and dispensing of food that have been shredded to such a degree that all particles will be carried freely under the flow conditions normally prevailing in public sewers, with no particle greater than one-half (1/2) inch (1.27 centimeters) in any dimension.

"Public Sewer" shall mean a sewer in which all owners of abutting properties have equal rights, and is controlled by public authority.

"Sanitary Sewer" shall mean a sewer which carries sewage and to which storm, surface, and groundwaters are not intentionally admitted.

"Sewage" shall mean a combination of the water-carried wastes from residences, business buildings, institutions, and industrial establishments, together with such ground, surface, and stormwaters as may be present.

"Sewage Treatment Plant" shall mean any arrangement of devices and structures used for treating sewage.

"Sewage Works" shall mean all facilities for collecting, pumping, treating, and disposing of sewage.

"Sewer" shall mean a pipe or conduit for carrying sewage.

"Shall" is mandatory; "May" is permissive.

"Slug" shall mean any discharge of water, sewage, or industrial waste which in concentration of any given constituent or in quantity of flow exceeds for any period of duration longer than fifteen (15) minutes, more than five (5) times the average twenty-four (24) hour concentration or flows during normal operation.

"Storm Drain" (sometimes termed "Storm Sewer") shall mean a sewer which carries storm and surface waters and drainage, but excludes sewage and industrial wastes, other than unpolluted cooling water.

"Suspended Solids" shall mean solids that either float on the surface of, or are in suspension in water, sewage, or other liquids, and which are removable by laboratory filtering."

Sec. 17-56 Prohibited Sewage and Wastes Subject to Variance

Subparagraph a)

DELETE "(150°C)" and

ADD in its place "(150) degrees F (65°C)"

Subparagraph e)

DELETE the words, "in the composite sewage at the sewage treatment works."

Subparagraph f)

DELETE the words, "after treatment of the composite sewage"

Sec. 17-57 Powers of The Commissioner Over Discharges

Paragraph b)

DELETE the word "of" after pretreatment and

ADD in its place the word "or".

Paragraph c)

DELETE entire paragraph and

ADD in its place the following new paragraph:

"c) Garages and other establishments where gasoline is used or where wastes containing grease in excessive amounts, or any flammable wastes, sand, or other harmful ingredients can be discharged and are connected with public sewers shall be provided with a suitable trap or separator. All traps or separators shall be of a type and capacity approved by the Commissioner and shall be located so as to be readily and easily accessible for cleaning and inspection."

ADD new paragraph g) as follows:

"g) No municipality shall discharge or cause to be discharged or allow to be discharged into any Metropolitan sewer or any sewer tributary thereto any septic tank or cesspool cleanings or any sewage or industrial wastes which originate in any territory outside the limits of the Metropolitan Sewerage District; provided, however, that until the thirty-first of December, 1979, the Commission may grant permission for the discharge of septic tank or cesspool cleanings upon such terms and conditions as the Commission may require."

Sec. 17-58 Powers and Authority of Inspectors

Paragraph b)

DELETE the words "Article V, Section 1" and "Article III, Section 8" and

ADD in their place the words "Section 17-58a" and "Section 17-57e", respectively.

ADD new Section 17-63 as follows:

"Sec. 17-63 Validity

a) All ordinances or parts of ordinances in conflict herewith are hereby repealed.

b) The invalidity of any section, clause, sentence or provision of this ordinance shall not effect the validity of any other part of this ordinance which can be given effect without such invalid part or parts.

c) No provision in this Sewer Use Ordinance shall contravene nor render ineffective any lawfully established rules and regulations of the Metropolitan District Commission, Sewerage Division."



# CITY OF CAMBRIDGE

CAMBRIDGE, MASSACHUSETTS 02139  
Tel. 498-9011

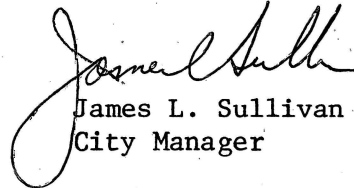
EXECUTIVE DEPARTMENT  
JAMES L. SULLIVAN  
City Manager

February 12, 1979

To the Honorable, the City Council:

I am transmitting for your review and approval a request for a number of amendments to the Sewer Ordinance. These have been reviewed by the State Water Resource Commission, the MDC and the EPA, and will enable the City to be in full compliance with the changes in the State and Federal Law.

Very truly yours,

  
James L. Sullivan  
City Manager

JLS/mbf

RE: request for a number of amendments to  
the Sewer Ordinance.

In City Council,  
February 12, 1979

2/12/1979

Referred to the  
Ordinance Committee

7/17/79

Placed on File

111 ORDINANCES-