AMENDED PUBLICATION
ORDINANCE NO. 874

Final Publication No. 1895. First Publication in the Chronicle Sun on January 27, 1977.

City of Cambridge

In the Year One Thousand, Nine Hundred Seventy-Seven

AN ORDINANCE

In amendment to an Ordinance formerly entitled: "The General Ordinances of the City of Cambridge" as revised in 1972 and now designated as "The Code of the City of Cambridge."

Be it ordained by the City Council of the City of Cambridge as follows:

Chapter Eleven entitled: "Health and Housing" is hereby amended by adding at the end thereof a new Article II entitled: "ORDINANCE FOR THE USE OF RECOMBINANT DNA MOLECULE TECHNOLOGY IN THE CITY OF CAMBRIDGE" which reads as follows:–

ARTICLE II.

ORDINANCE FOR THE USE OF RECOMBINANT MOLECULE TECHNOLOGY IN THE CITY OF CAMBRIDGE.

Section 11-7. Guidelines for the Regulation of DNA Experimentation.

I. All recombinant DNA experiments in the City of Cambridge shall be undertaken only in strict conformity with the "Guidelines," so called, of the National Institute of Health (NIH), as set forth in the Federal Register dated September 9, 1976, or any amendment thereof, or as may be established from time to time by the NIH, by other Federal agency, or by Act of the Congress; and in conformity also with such other health regulations as the Commissioner of Health and Hospitals of the City of Cambridge may from time to time promulgate. Be it further ordained that these local regulations shall include, as of February 8, 1977, those additional guidelines set forth in Section 1, Articles I through V, of the report of the Cambridge Laboratory Experimentation Review Board to the Commissioner of Health and Hospitals on December 21, 1976, and as further set forth in the report of the Acting Commissioner of Health and Hospitals to this City Council on January 5, 1977, as follows:–

1. Institutions proposing recombinant DNA research or proposing to use the recombinant DNA technology shall prepare a manual which contains all procedures relevant to the conduct of said research at all levels of containment and that training in appropriate safeguards and procedures for minimizing potential accidents should be mandatory for all laboratory personnel. Said manual shall be submitted for review by the Cambridge Biohazards Committee as established in Section II of this ordinance.

2. The institutional Biohazards Committee mandated by the NIH Guidelines should be broad-based in its composition. It should include members from a variety of disciplines, representation from the bio-technicians staff and at

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least one community representative unaffiliated with the institution. The community representative should be approved by the Health Policy Board of the City of Cambridge.

3. All experiments undertaken at the P3 level of physical containment shall require an NIH certified host-vector system of at least an EK2 level of biological containment.

4. Institutions undertaking recombinant DNA experiments shall perform adequate screening to insure the purity of the strain of host organisms used in the experiments and shall test organisms resulting from such experiments for their resistance to commmonly used therapeutic antibiotics.

5. As part of the institutions' health monitoring responsibilities it shall in good faith make every attempt, subject to the limitation of the available technology, to monitor the survival and escape of the host organism or any component thereof, in the laboratory worker. This should include whatever means is available to monitor the intestinal flora of the laboratory worker.

6. All cases of unusual illnesses occurring in workers associated with all recombinant DNA research being carried out in the City of Cambridge be fully investigated and be reported in detail to the Commissioner of Health and Hospitals for the City of Cambridge.

Section 11-8. Establishment of a Cambridge Biohazards Committee.

II. A Cambridge Biohazards Committee (CBC) shall be established for the purpose of overseeing all recombinant DNA experimentation that is conducted in the City of Cambridge and of advising the Commissioner of Health and Hospitals and the Health Policy Board on the matters specified in Section B below.

A. The CBC shall be composed of the Commissioner of Public Health or his/her designee, the Chairperson of the Health Policy Board or a board member designated by the Chairperson and a minimum of three other members to be appointed by the City Manager. The City Manager is authorized to provide for the adequate staffing of the CBC.

B. Specific responsibilities of the CBC shall include:–

1. Maintaining a relationship with the institutional biohazards committees.

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2. Reviewing all proposals for recombinant DNA research to be conducted in the City of Cambridge for compliance with the "Guidelines," so called of the NIH as set forth in the Federal Register, dated September 9, 1976, or any amendment thereof, or as may be established from time to time by the NIH, by other Federal agency, or by Act of Congress; and in conformity with such other regulations as the Commissioner of Health and Hospitals of the City of Cambridge may from time to time promulgate.

3. Developing a procedure for members of institutions where the research is carried on to report to the CBC violations either in technique or established policy.

4. Reviewing reports and recommendations from local institutional biohazards committees.

5. Carrying out site visits to institutional facilities.

6. Seeing that conditions set forth in Section 11-7 of this ordinance are adhered to.

7. Recommending to the Commissioner of Health and Hospitals modifications in those conditions to reflect future developments in Federal guidelines. It shall be the responsibility of the institutional Biohazards Committee to file regular reports with the Cambridge Biohazards Committee, in a manner to be determined by the CBC.

8. The premises on which all P2 and P3 recombinant DNA experiments are carried out must be effectively free of rodent and insect infestation, in accordance with all laws governing such matters.

9. Violation of the conditions of this ordinance shall subject the violator to a fine of Two Hundred Dollars ($200.00) per day and in addition the facility in which the violation occurs may be closed by the Commissioner of Health and Hospitals. Each day of violation shall constitute a separate and distinct offense.

10. Recombinant DNA experiments classified by NIH Guidelines as more potentially hazardous than those requiring a P3 plus EK2 level of containment shall not be permitted in the City of Cambridge.

    Recombinant DNA experiments which are classified by the NIH to lower containment levels other than those contained in the June 23, 1976 NIH Guidelines, must be reviewed and approved by the CBC.

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Section 11-9. Severability of Sections.

If any section, sub-section, sentence, clause, phrase or portion of this ordinance is for any reason held invalid or unconstitutional by any Court of competent jurisdiction such portion shall be deemed a separate, distinct and independent provision, and such holding shall not affect the validity of the remaining portions thereof.

In City Council February 7, 1977.

Passed to be ordained as amended by a yea and nay vote:– yeas 9; Nays 0; Absent 0.

James L. Sullivan, City Manager.

ATTEST:– Paul E. Healy, City Clerk.

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II. A Cambridge Biohazards Committee (CBC) shall be established for the purpose of overseeing all recombinant DNA experimentation that is conducted in the City of Cambridge and of advising the Commissioner of Health and Hospitals and the Health Policy Board on the matters specified in Section B below.

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B. Specific responsibilities of the CBC shall include:—

1. Maintaining a relationship with the institutional biohazards committees.

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2. Reviewing all proposals for recombinant DNA research to be conducted in the City of Cambridge for compliance with the "Guidelines," so called of the NIH as set forth in the Federal Register, dated September 9, 1976, or any amendment thereof, or as may be established from time to time by the NIH, by other Federal agency, or by Act of Congress; and in conformity with such other regulations as the Commissioner of Health and Hospitals of the City of Cambridge may from time to time promulgate.

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7. Recommending to the Commissioner of Health and Hospitals modifications in those conditions to reflect future developments in Federal guidelines. It shall be the responsibility of the institutional Biohazards Committee to file regular reports with the Cambridge Biohazards Committee, in a manner to be determined by the CBC.

8. The premises on which all P2 and P3 recombinant DNA experiments are carried out must be effectively free of rodent and insect infestation, in accordance with all laws governing such matters.

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In City Council February 7, 1977.

Passed to be ordained as amended by a yea and nay vote:– yeas 9; Nays 0; Absent 0.

James L. Sullivan, City Manager.

ATTEST:– Paul E. Healy, City Clerk.

CITY OF CAMBRIDGE

CITY HALL, CAMBRIDGE, MASSACHUSETTS 02139 • (617) 876-6800

RECEIVED IN THE
OFFICE OF CITY CLERK
FEB 23 11 11 AM '77
CAMBRIDGE, MASS.

OFFICE OF
THE CITY CLERK

February 10, 1977

Mr. Russell B. Higley
City Solicitor
City Hall
Cambridge, Massachusetts

Dear Sir:-

Enclosed is a copy of the first draft of the Ordinance Regulating Recombinant DNA Research in the City of Cambridge passed to be ordained at the City Council meeting of February 7, 1977.

Would you please study the enclosed ordinance and indicate your approval or corrections as soon as possible.

Your earliest response in this matter is urgently requested.

Very truly yours,

Paul E. Healy

Paul E. Healy, City Clerk.

PEH/dl

Enclosure:- draft of ordinance.

2/23/77 First Draft with Corrections by City Solicitor

2/24/77 - Ready for Publication -

Received from City Solicitor 2/23/77

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In amendment to an Ordinance formerly entitled: "The General Ordinances of the City of Cambridge" as revised in 1972 and now designated as "The Code of the City of Cambridge."

Be it ordained by the City Council of the City of Cambridge as follows:

Chapter Eleven entitled: "Health and Housing" is hereby amended by adding at the end thereof a new Article II entitled: "ORDINANCE FOR THE USE OF RECOMBINANT DNA MOLECULE TECHNOLOGY IN THE CITY OF CAMBRIDGE" which reads as follows:-

ARTICLE II.

ORDINANCE FOR THE USE OF RECOMBINANT DNA MOLECULE TECHNOLOGY IN THE CITY OF CAMBRIDGE.

Section 11-7. Guidelines for the Regulation of DNA Experimentation.

I. All recombinant DNA experiments in the City of Cambridge shall be undertaken only in strict conformity with the "Guidelines," so called, of the National Institute of Health (NIH), as set forth in the Federal Register dated September 9, 1976, or any amendment thereof, or as may be established from time to time by the NIH, by other Federal agency, or by Act of the Congress; and in conformity also with such other health regulations as the Commissioner of Health and Hospitals of the City of Cambridge may from time to time promulgate. Be it further ordained that these local regulations shall include, as of February 8, 1977, those additional guidelines set forth in Section 1, Articles I through V, of the report of the Cambridge Laboratory Experimentation Review Board to the Commissioner of Health and Hospitals on December 21, 1976, and as further set forth in the report of the Acting Commissioner of Health and Hospitals to this City Council on January 5, 1977, as follows:-

City of Cambridge

1. Institutions proposing recombinant DNA research or proposing to use the recombinant DNA technology shall prepare a manual which contains all procedures relevant to the conduct of said research at all levels of containment and that training in appropriate safeguards and procedures for minimizing potential accidents should be mandatory for all laboratory personnel. Said manual shall be submitted for review by the Cambridge Biohazards Committee as established in Section II of this ordinance.

2. The institutional Biohazards Committee mandated by the NIH Guidelines should be broad-based in its composition. It should include members from a variety of disciplines, representation from the bio-technicians staff and at least one community representative unaffiliated with the institution. The community representative should be approved by the Health Policy Board of the City of Cambridge.

3. All experiments undertaken at the P3 level of physical containment shall require an NIH certified host-vector system of at least an EK2 level of biological containment.

4. Institutions undertaking recombinant DNA experiments shall perform adequate screening to insure the purity of the strain of host organisms used in the experiments and shall test organisms resulting from such experiments for their resistance to commonly used therapeutic antibiotics.

5. As part of the institutions' health monitoring responsibilities it shall in good faith make every attempt, subject to the limitation of the available technology, to monitor the survival and escape of the host organism or any component thereof, in the laboratory worker. This should include whatever means is available to monitor the intestinal flora of the laboratory worker.

6. All cases of unusual illnesses occurring in workers associated with all recombinant DNA research being carried out in the City of Cambridge be fully investigated and be reported in detail to the Commissioner of Health and Hospitals for the City of Cambridge.

City of Cambridge

Section 11-8. Establishment of a Cambridge Biohazards Committee.

II. A Cambridge Biohazards Committee (CBC) be established for the purpose of overseeing all recombinant DNA experimentation that is conducted in the City of Cambridge and of advising the Commissioner of Health and Hospitals and the Health Policy Board on the matters specified in Section B below.

A. The CBC shall be composed of the Commissioner of Public Health or his/her designee, the Chairperson of the Health Policy Board or a board member designated by the Chairperson and a minimum of three other members to be appointed by the City Manager. The City Manager is authorized to provide for the adequate staffing of the CBC.

B. Specific responsibilities of the CBC shall include:-

1. Maintaining a relationship with the institutional biohazards committees.

2. Reviewing all proposals for recombinant DNA research to be conducted in the City of Cambridge for compliance with the "Guidelines," so called of the NIH as set forth in the Federal Register, dated September 9, 1976, or any amendment thereof, or as may be established from time to time by the NIH, by other Federal agency, or by Act of Congress; and in conformity with such other regulations as the Commissioner of Health and Hospitals of the City of Cambridge may from time to time promulgate.

3. Developing a procedure for members of institutions where the research is carried on to report to the CBC violations either in technique or established policy.

4. Reviewing reports and recommendations from local institutional biohazards committee.

5. Carrying out site visits to institutional facilities.

6. Seeing that conditions set forth in Section 1 of this ordinance are adhered to.

7. Recommending to the Commissioner of Health and Hospitals modifications in those conditions to reflect future developments in Federal guidelines. It shall be the responsibility of the institutional Biohazards Committee to file regular reports with the Cambridge Biohazards Committee, in a manner to be determined by the CBC.

8. The premises on which all P2 and P3 recombinant DNA experiments are carried out must be effectively free of rodent and insect infestation, in accordance with all laws governing such matters.

9. Violation of the conditions of this ordinance shall subject the violator to a fine of Two Hundred Dollars ($200.00) per day and in addition the facility in which the violation occurs may be closed by the Commissioner of Health and Hospitals. Each day of violation shall constitute a separate and distinct offense.

10. Recombinant DNA experiments classified by NIH Guidelines as more potentially hazardous than those requiring a P3 plus EK2 level of containment shall not be permitted in the City of Cambridge.

Recombinant DNA experiments which are classified by the NIH to lower the containment levels than those contained in the June 23, 1976 NIH Guidelines, must be reviewed and approved by the CBC.

Section 11-9. Severability of Sections.

If any section, sub-section, sentence, clause, phrase or portion of this ordinance is for any reasons held invalid or unconstitutional by any Court of competent jurisdiction such portion shall be deemed a separate, distinct and independent provision, and such holding shall not affect the validity of the remaining portions thereof.

In City Council February 7, 1977.

Passed to be ordained as amended by a yea and nay vote:- Yeas 9; Nays 0; Absent 0.

James L. Sullivan, City Manager.

ATTEST:- Paul E. Healy, City Clerk.

C. C. 106

City of Cambridge

MEETING NOTICE

The Cambridge City Council Committee on Ordinances having recessed its meeting of January 21, 1977 will reconvene on Monday, February 7, 1977 at 6:00 P. M. in the City Council Chamber at City Hall, Cambridge, Massachusetts.

The purpose of this reconvened meeting is to continue discussions and receive testimony regarding a proposed city ordinance Regulating the Use of Recombinant DNA Molecule Technology in the City of Cambridge.

For the Committee,

Councillor David Clem,
Chairman.

City of Cambridge

In the Year One Thousand, Nine Hundred Seventy-Seven

AN ORDINANCE

Be it ordained by the City Council of the City of Cambridge as follows:

ORDINANCE FOR THE USE OF RECOMBINANT DNA MOLECULE TECHNOLOGY IN THE CITY OF CAMBRIDGE.

I. All recombinant DNA experiments in the City of Cambridge shall be undertaken only in strict conformity with the "Guidelines," so called, of the National Institute of Health (NIH), as set forth in the Federal Register dated September 9, 1976, or any amendment thereof, or as may be established from time to time by the NIH, by other Federal agency, or by Act of the Congress; and in conformity also with such other health regulations as the Commissioner of Health and Hospitals of the City of Cambridge may from time to time promulgate. Be it further ordained that these local regulations shall include, as of January 17, 1977, those additional guidelines set forth in Section 1, articles I through V, of the report of the Cambridge Laboratory Experimentation Review Board to the Commissioner of Health and Hospitals on December 21, 1976, and as further set forth in the report of the Acting Commissioner of Health and Hospitals to this City Council on January 5, 1977, as follows:

1. Institutions proposing recombinant DNA research or proposing to use the recombinant DNA technology shall prepare a manual which contains all procedures relevant to the conduct of said research at all levels of containment and that training in appropriate safeguards and procedures for minimizing potential accidents should be mandatory for all laboratory personnel. Said manual shall be submitted for review by the Cambridge Biohazards Committee as established in Section II of this ordinance.

2. The institutional Biohazards Committee mandated by the NIH Guidelines should be broad-based in its composition. It should include members from a variety of disciplines, representation from the bio-technicians staff and at least one community representative unaffiliated with the institution. The community representative should be approved by the Health Policy Board of the City of Cambridge.

3. All experiments undertaken at the P3 level of physical containment shall require an NIH certified host-vector system of at least an EK2 level of biological containment.

4. Institutions undertaking recombinant DNA experiments shall perform adequate screening to insure the purity of the strain of host organisms used in the experiments and shall test organisms resulting from such experiments for their resistance to commonly used therapeutic antibiotics.

5. As part of the institutions's health monitoring responsibilities it shall in good faith make every attempt, subject to the limitation of the available technology, to monitor the survival and escape of the host organism or any component thereof, in the laboratory worker. This should include whatever means is available to monitor the intestinal flora of the laboratory worker.

6. All cases of unusual illnesses occurring in workers associated with all recombinant DNA research being carried out in the City of Cambridge be fully investigated and be reported in detail to the Commissioner of Health and Hospitals for the City of Cambridge.

II. A Cambridge Biohazards Committee (CBC) be established for the purpose of overseeing all recombinant DNA experimentation that is conducted in the City of Cambridge and of advising the Commissioner of Health and Hospitals on the matters specified in Section B below.

A. The CBC shall be composed of the Commissioner of Public Health, the Chairman of the Health Policy Board, and a minimum of three other members to be appointed by the City Manager.

B. Specific responsibilities of the CBC shall include:

1. Maintaining a relationship with the institutional biohazards committees.

2. Reviewing all proposals for recombinant DNA research to be conducted in the City of Cambridge for compliance with the current NIH guidelines.

3. Developing a procedure for members of institutions where the research is carried on to report to the CBC violations either in technique or established policy.

4. Reviewing reports and recommendations from local institutional biohazards committees.

5. Carrying out site visits to institutional facilities.

6. Seeing that conditions set forth in Section I of this ordinance are adhered to.

7. Recommending to the Commissioner of Health and Hospitals modifications in those conditions to reflect future developments in Federal guidelines.

City of Cambridge

In the Year One Thousand, Nine Hundred Seventy-Seven

AN ORDINANCE

Be it ordained by the City Council of the City of Cambridge as follows:

ORDINANCE FOR THE USE OF RECOMBINANT DNA MOLECULE TECHNOLOGY IN THE CITY OF CAMBRIDGE.

I. All recombinant DNA experiments in the City of Cambridge shall be undertaken only in strict conformity with the "Guidelines," so called, of the National Institute of Health (NIH), as set forth in the Federal Register dated September 9, 1976, or any amendment thereof, or as may be established from time to time by the NIH, by other Federal agency, or by Act of the Congress; and in conformity also with such other health regulations as the Commissioner of Health and Hospitals of the City of Cambridge may from time to time promulgate. Be it further ordained that these local regulations shall include, as of January 17, 1977, those additional guidelines set forth in Section 1, articles I through V, of the report of the Cambridge Laboratory Experimentation Review Board to the Commissioner of Health and Hospitals on December 21, 1976, and as further set forth in the report of the Acting Commissioner of Health and Hospitals to this City Council on January 5, 1977, as follows:

1. Institutions proposing recombinant DNA research or proposing to use the recombinant DNA technology shall prepare a manual which contains all procedures relevant to the conduct of said research at all levels of containment and that training in appropriate safeguards and procedures for minimizing potential accidents should be mandatory for all laboratory personnel. Said manual shall be submitted for review by the Cambridge Biohazards Committee as established in Section II of this ordinance.

2. The institutional Biohazards Committee mandated by the NIH Guidelines should be broad-based in its composition. It should include members from a variety of disciplines, representation from the bio-technicians staff and at least one community representative unaffiliated with the institution. The community representative should be approved by the Health Policy Board of the City of Cambridge.

3. All experiments undertaken at the P3 level of physical containment shall require an NIH certified host-vector system of at least an EK2 level of biological containment.

4. Institutions undertaking recombinant DNA experiments shall perform adequate screening to insure the purity of the strain of host organisms used in the experiments and shall test organisms resulting from such experiments for their resistance to commonly used therapeutic antibiotics.

5. As part of the institutions's health monitoring responsibilities it shall in good faith make every attempt, subject to the limitation of the available technology, to monitor the survival and escape of the host organism or any component thereof, in the laboratory worker. This should include whatever means is available to monitor the intestinal flora of the laboratory worker.

6. All cases of unusual illnesses occurring in workers associated with all recombinant DNA research being carried out in the City of Cambridge be fully investigated and be reported in detail to the Commissioner of Health and Hospitals for the City of Cambridge.

II. A Cambridge Biohazards Committee (CBC) be established for the purpose of overseeing all recombinant DNA experimentation that is conducted in the City of Cambridge and of advising the Commissioner of Health and Hospitals on the matters specified in Section B below.

A. The CBC shall be composed of the Commissioner of Public Health, the Chairman of the Health Policy Board, and a minimum of three other members to be appointed by the City Manager.

B. Specific responsibilities of the CBC shall include:

1. Maintaining a relationship with the institutional biohazards committees.

2. Reviewing all proposals for recombinant DNA research to be conducted in the City of Cambridge for compliance with the current NIH guidelines.

3. Developing a procedure for members of institutions where the research is carried on to report to the CBC violations either in technique or established policy.

4. Reviewing reports and recommendations from local institutional biohazards committees.

5. Carrying out site visits to institutional facilities.

6. Seeing that conditions set forth in Section I of this ordinance are adhered to.

7. Recommending to the Commissioner of Health and Hospitals modifications in those conditions to reflect future developments in Federal guidelines.

C. C. 106

City of Cambridge

MASSACHUSETTS

In City Council February 7 1976

City Council Roll Call #1

	YEA	NAY	ABSENT	PRESENT
Mrs. Ackermann	✓			
Mr. Clem	✓			
Mr. Clinton	✓			
Mr. Danehy	✓			
Mr. Duehay	✓			
Mrs. Graham	✓			
Mr. Russell	✓			
Mr. Sullivan	✓			
Mayor Vellucci	✓			
	9	0	0	0

Motion of Councillor Clem to take Ordinance as Amended from the Committee

Carried by unanimous vote

Clem Now Moved Ordinance Be Passed to Be Ordained as Amended

C. C. 106

Motion By Mayor Vellucci to strike out all

City of Cambridge

8/ Amendments adopted in Committee in Ordinance and that Amendment #/ MASSACHUSETTS Banning DNA Research be adopted

In City Council February 2 1976

Roll Call #2 Failed of Adoption

	YEA	NAY	ABSENT	PRESENT
Mrs. Ackermann		✓		
Mr. Clem		✓		
Mr. Clinton	✓			
Mr. Danehy		✓		
Mr. Duehay		✓		
Mrs. Graham	✓			
Mr. Russell		✓		
Mr. Sullivan		✓		
Mayor Vellucci	✓			
	3	6	0	0

Motion and Amendment Failed

Amendment would have Banned all Research and provided for a fine of $200 per day for each day that Research was Conducted

C. C. 108 Mayor Vellucci Read Affidavit

City of Cambridge

MASSACHUSETTS

In City Council February 7 1976

City Council Proceedings re DNR Research

	YEA	NAY	ABSENT	PRESENT
Mrs. Ackermann				
Mr. Clem				
Mr. Clinton				
Mr. Danehy				
Mr. Duehay				
Mrs. Graham				
Mr. Russell				
Mr. Sullivan				
Mayor Vellucci				

M. Vellucci read his affidavit at this time for the record - Entered w/o objection

CITY OF CAMBRIDGE
MASSACHUSETTS

ALFRED E. VELLUCCI
MAYOR

AFFADAVIT

February 7, 1977

I, Alfred E. Vellucci, 42 Porter Street, Cambridge, Mass., as Mayor of the City of Cambridge, do hereby make the following sworn statement:

Tonight in Council session, both myself and my colleagues on the City Council will vote on the pending ordinance regulating recombinant DNA research. We will be asked to vote aye or nay on the ordinance and the amendments which are offered thereto. I take this opportunity to explain my reasons for the votes which I shall cast tonight.

Because I believe that recombinant DNA technology is potentially hazardous to the health and safety of the citizens of Cambridge, I have introduced an amendment which would prohibit all recombinant DNA experiments at the P2, P3 and P4 containment levels. I believe that it is in the interest of our citizens to prohibit this type of experimentation altogether. Needless to say, I will vote aye on my own amendment to ban recombinant DNA research in our city.

However, in the event that my own amendment fails, I must then make a very difficult choice. I have thought this matter through and I have settled on a course of action which I believe is best.

I will vote for the proposed ordinance for the following reasons:

1. Although it permits P2 and P3 research, it regulates the research and establishes safety standards that seek to protect the public.
2. If my amendment fails, and if the ordinance fails, there would be no mandatory regulations at all and thus there would be no way to protect the health and safety of our citizens.
3. Thus, I will vote for my own amendment to ban the research, but should that fail, I will vote for the ordinance in that if the research is to be done, it at least ought to be carried out in a safe and responsible manner.

Alfred E. Vellucci
Mayor
City of Cambridge

The Commonwealth of Massachusetts

Middlesex, ss. Cambridge, February 7, 1977

Personnaly appeared before me the above-named Alfred E. Vellucci and made oath that the foregoing statement is true.

Paul E. Healy
Notary Public

My commission expires February 27, 1981

C. C. 106

City of Cambridge

MASSACHUSETTS

In City Council February 2 1976

Roll Call #3

Passing to be Ordained the Ordinance as Amended

	YEA	NAY	ABSENT	PRESENT
Mrs. Ackermann	✓			
Mr. Clem	✓			
Mr. Clinton	✓			
Mr. Danehy	✓			
Mr. Duehay	✓			
Mrs. Graham	✓			
Mr. Russell	✓			
Mr. Sullivan	✓			
Mayor Vellucci	✓			
	9	0	0	

CITY OF CAMBRIDGE
MASSACHUSETTS
CAMBRIDGE CITY COUNCIL

February 4, 1977

The honorable, the City Council:

Enclosed please find the following materials which pertain to the Ordinance regulating recombinant DNA research:

1) Communication from Councillor Ackermann listing the proposed amendments and the advice of the CERB on each.

2) Communication from the City Solicitor giving his advice on the legality and propriety of several amendments.

Very truly yours,

Richard McKinnon
Administrative Assistant
City Council

RM:mt
Enclosures

CITY OF CAMBRIDGE
MASSACHUSETTS 02139 · 617-876-6800

Barbara Ackermann
City Councillor

February 3, 1977

To: David Clem, Chairperson of the Ordinance Committee

From: Barbara Ackermann, Chairperson of the Special Subcommittee appointed to review with the CERB proposed amandments to an ordinance regulating recombinant DNA research

Herewith are the amendments which were proposed to this committee and the actions which were recommended by the CERB:

A) NOT RECOMMENDED BY CERB FOR ADOPTION.
Amendment (1).

B) RECOMMENDED BY CERB FOR ADOPTION AS BEING CONSISTENT WITH THE SPIRIT OF THE ORDINANCE.
Amendments (2), (3), (4), (5). (6) (7) (8) (9)

C) REFER TO HEALTH POLICY BOARD AT THE ADVICE OF THE CERB FOR FURTHER CONSIDERATION.
Amendments (10), (11).

D) REFER TO CBC AT THE ADVICE OF THE CERB FOR FURTHER CONSIDERATION.
Amendments (12), (13), (14).

E) CERB FELT IT WAS INAPPROPRIATE TO RENDER AN OPINION.
Amendments (15), (16), (17).

F) A PROPOSED COUNCIL ORDER.

Proposed amendments to
the pending ordinance
regulating recombinant
DNA Research within the
City of Cambridge.

All language which constitutes
a change in language from
the pending ordinance as it
now stands is underlined.

Proposed amendments are
grouped into 6 categories,
based on the advice of
the CERB.

Each proposed amendment has
been assigned an arbitrary
number simply to provide a
point of reference for discussion.

NOT RECOMMENDED BY CERB FOR ADOPTION.

Amendment number 1.

Amendment

Chapter Eleven entitled: "Health and Housing" is hereby further amended by adding at the end thereof a new section 1 l-7 entitled: "Genetic Experiments Prohibited" which reads as follows:

Chapter 1 l-7. Genetic Experiments Prohibited.

No person shall conduct Genetic Experiments involving recombinant DNA molecules at the P2, P3 and P4 containment levels in any laboratory, building or other structure within the City of Cambridge.

Any person who violates this provision of this section shall be liable for a fine of $200.00 per day for every day that the violation continues.

RECOMMENDED BY CERB FOR ADOPTION AS BEING CONSISTENT WITH THE SPIRIT OF THE ORDINANCE.

Amendment number

Amendment

2. A Cambridge Biohazards Committee (CBC) be established for the purpose of overseeing all recombinant DNA experimentation that is conducted in the City of Cambridge and of advising the Commissioner of Health and Hospitals and the Health Policy Board on the matters specified in Section B below.

3. A. The CBC shall be composed of the Commissioner of Public Health or his/her designee, the Chairperson of the Health Policy Board or a Board member designated by the Chairperson and a minimum of three other members to be appointed by the City Manager.

4. I. ADD as 7. It shall be the responsibility of the institutional Biohazards Committee to file regular reports with the Cambridge Biohazards Committee, in a manner to be determined by the CBC.

5. The premises on which all P2 and P3 recombinant DNA experiments are carried out must be effectively free of rodent and insect infestation, in accordance with all laws governing such matters.

Amendment number	Amendment
6.	Violation of the conditions of this ordinance shall subject the violator to a fine of $200.00 per day and in addition the facility in which the violation occurs may be closed by the Commissioner of Health and Hospitals. Each day of violation shall constitute a separate and distinct offense.
7.	II. B.2 delete : for compliance with the current N.I.H. guidelines.
8.	II. The City Manager is authorized to provide for the adequate staffing of the CBC.
9.	Recombinant DNA experiments classified by NIH Guidelines as more potentially hazardous than those requiring a P3 plus EK2 level of containment shall not be permitted in the City of Cambridge. Recombinant DNA experiments which are reclassified by the NIH to lower containment levels than those contained in the June 23, 1976 NIH Guidelines, must be reviewed and approved by the CBC.

REFER TO HEALTH POLICY BOARD AT THE ADVICE OF THE CERB FOR FURTHER CONSIDERATION.

Amendment number	Amendment	
10.	Change II to III.	
	ADD as Section II:	All other hazardous biological research shall also be conducted in strict conformity with federal guidelines governing such research and in conformity with other health regulations as the Commissioner of Health and Hospitals of the City of Cambridge may from time to time promulgate.
11.	III. Introduction:	A Cambridge Biohazards Committee (CBC) be established for the purpose of overseeing all hazardous biological research that is conducted in the City of Cambridge and of advising the Commissioner of Health and Hospitals on the matters specified in Section B below.

REFER TO CBC AT THE ADVICE OF THE CERB FOR FURTHER CONSIDERATION.

Amendment number	Amendment	
12.	I. 3	All experiments classified by the N.I.H. guidelines at the P2 or P3 level of containment shall be conducted at the P3 level of physical containment and shall require an N.I.H. certified host vector system of at least an EK2 level of biological containment. All "shotgun" experiments, as designated at the N.I.H. guidelines, September 9, 1976, Appendix A, page 38440, irrespective of N.I.H. classification, shall be conducted in a P3 facility.
13.	I. 5	When the institution's health monitoring program is begun, testing should be made available to all personnel working in buildings in which P3 facilities are located and records of these tests should be kept even after the person leaves the institution.
14.	I. 6	All cases of illnesses occurring in workers associated with recombinant DNA research being carried out in the City of Cambridge shall be reported to the institutional and Cambridge biohazards committees and recorded for purposes of long-term health assessment. All cases of unusual illness shall be fully investigated and reported in detail.

CERB FELT IT WAS INAPPROPRIATE TO RENDER AN OPINION.

Amendment number	Amendment	
15.	I. 2	The institutional Biohazards Committee mandated by the N.I.H. guidelines shall be broad-based in its composition. It should include members from a variety of disciplines, representation from the bio-technicians and building support staff, students (if applicable), and at least one community representative unaffiliated with the institution. The community representative shall be approved by the Health Policy Board of the City of Cambridge.
16.		Every proposal for such research covered by this ordinance must contain funds for paying any costs accruing to the city for enforcing this ordinance for said proposal.
17.	I. 2	(delete last sentence, add the following as a new sentence) The community representative should be appointed by the City Manager.

CCM-101

City of Cambridge

IN CITY COUNCIL

WHEREAS: It is the sense of the City Council that the City of Cambridge ought not to incur the costs of regulating recombinant DNA research, therefore be it

ORDERED: That the City Manager be requested to seek out alternative means for funding the regulatory effort and report back to the City Council at the earliest possible date.

CITY OF CAMBRIDGE
MASSACHUSETTS
CAMBRIDGE CITY COUNCIL

February 4, 1977

The Honorable, The City Council,

Enclosed please find a written report from the City Solicitor giving his opinion on the legality and propriety of several proposed amendments to the pending ordinance regulating recombinant DNA research.

Very truly yours,

Richard E. McKinnon
Admin. Asst. to the Council

Enc.

CITY OF CAMBRIDGE

CITY HALL, CAMBRIDGE, MASSACHUSETTS 02139 • (617) 876-6800

RUSSELL B. HIGLEY
ACTING CITY SOLICITOR

EDWARD A. CUNNINGHAM
ANDREW T. TRODDEN
CHARLOTTE C. BURRAGE
LEGAL COUNSEL

CHARLES A. WATSON
LEGISLATIVE AGENT

February 4, 1977

To the Honorable City Council
City Hall
Cambridge, Massachusetts

Dear Councillors:

You have asked for my advice relative to proposed amendments to the ordinances for the USE OF RECOMBINANT DNA MOLECULE TECHNOLOGY IN THE CITY OF CAMBRIDGE.

Proposed amendments numbered 15, 16 an 17 of the Progress Report dated January 31, 1977 from Barbara Ackermann to David Clem purports to dictate to the institutions and other entities by makeup of their Biohazards Committee and in my opinion would encounter serious constitutional problems. These proposed amendments would raise questions relative to municipal interferences with the contracting powers of private entities and would therefore, in all probability, be found to be invalid.

With respect to amendment number 7, this proposed amendment creates difficulty in that the original language was specific in establishing the rules for the proposed research. The proposed amendment takes that which is specific and makes it vague and hence creates a serious legal problem. I therefore recommend that the language as used in the original ordinance be retained.

There should also be inserted a severability clause in the following form:

The invalidity of unenforceability of any provision hereof shall, in no way, affect the validity or enforceability of any other provision.

Very truly yours,

Russell B. Higley
Acting City Solicitor

RBH:cas

CITY OF CAMBRIDGE
MASSACHUSETTS
CAMBRIDGE CITY COUNCIL

February 4, 1977

The Honorable, The City Council,

Enclosed please find a Brief on legal problems dealing with amendments to the ordinance regulating recombinant DNA research.

This Brief was presented to me today by Mr. Walter Milne of M.I.T. for Council's consideration.

Very truly yours,

Richard E. McKinnon
Admin. Asst. to the Council

Enc.

C. C. 106

6-3 Committee Roll Call #1

City of Cambridge

Ban Amendment

MASSACHUSETTS

In City Council February 7 1976

Amendment #1 to City Council Article 6

	YEA	NAY	ABSENT	PRESENT
Mrs. Ackermann				
Mr. Clem				
Mr. Clinton				
Mr. Danehy				
Mr. Duehay				
Mrs. Graham				
Mr. Russell				
Mr. Sullivan				
Mayor Vellucci				

Amendment #1 moved by Councillor Ackermann - Motion carried on voice vote

See City Council Roll #2 of February 7, 1977

C. C. 106

Committee Roll Call #2

City of Cambridge

MASSACHUSETTS

In City Council ---February 7--- 1976

Amendments 2 thru #6 Refused and adopted

	YEA	NAY	ABSENT	PRESENT
Mrs. Ackermann	✓			
Mr. Clem	✓			
Mr. Clinton		✓		
Mr. Danehy	✓			
Mr. Duehay	✓			
Mrs. Graham	✓			
Mr. Russell	✓			
Mr. Sullivan	✓			
Mayor Vellucci		✓		
	7	2	0	

C. C. 106

Committee Roll Call #3

City of Cambridge

MASSACHUSETTS

In City Council July 7 1976

Sub Amendment #1 Sullivan Move Amendment Adopted

	YEA	NAY	ABSENT	PRESENT
Mrs. Ackermann	✓			
Mr. Clem	✓			
Mr. Clinton		✓		
Mr. Danehy	✓			
Mr. Duehay	✓			
Mrs. Graham	✓			
Mr. Russell	✓			
Mr. Sullivan	✓			
Mayor Vellucci		✓		
	7	2	0	

C. C. 106 for Amendment #8 Committee Roll call #4

City of Cambridge

MASSACHUSETTS

In City Council February 7, 1976

#8 (1)

	YEA	NAY	ABSENT	PRESENT
Mrs. Ackermann				✓
Mr. Clem				✓
Mr. Clinton				✓
Mr. Danehy				✓
Mr. Duehay	✓			
Mrs. Graham		✓		
Mr. Russell	✓			
Mr. Sullivan	✓			
Mayor Vellucci		✓		
	3	2	0	4

Mayor V moved to amend #8 further

By adding that the Comm be requested

to appropriate sufficient funds

to staff CBC

Failed

C Russell If order passed Comm wd request funds - what is the status of this?

over

C. C. 106 For Amendment #8 Committee Roll Call #5

City of Cambridge

MASSACHUSETTS

In City Council February 7, 1976

1) failed to amend #8

	YEA	NAY	ABSENT	PRESENT
Mrs. Ackermann		✓		
Mr. Clem		✓		
Mr. Clinton		✓		
Mr. Danehy		✓		
Mr. Duehay		✓		
Mrs. Graham	✓			
Mr. Russell		✓		
Mr. Sullivan	✓			
Mayor Vellucci	✓			
	3	6	0	

— Mayor Vellucci motion — failed

That add to Amend #8

— That the universities and laboratories involved reimburse the City of Camb for all monitoring expenses — "And the Universities and Private Laboratories involved" reimburse City of Cambridge for all monitoring expenses"

Re MV experimentation monitoring
cost amendment

Mr Milne MIT Cmgr monitoring should not
cost Cambridge - If NIH dont Budget then
would look to Universities - to do so -
- 11,000 to 24,000 is the cost -
= Cmgr We will do this - We will spend $ =
= then seek reimbursement for the City =
- Will look for grant - dont feel it will
be a formidable problem -
We will spend whatever is necessary
and will seek to recover funds
from other than Cambridge taxpayers
Mr Milne Was it recoverable from grants - not
allowable item - not passing Fed audit
Re seeking funds for future
Wd look at NIH as a resource
and others - Probably if Congress
Approp research $ then Congress
would approve monitoring funds -
In answer to C. Clem - Will you request it - Will work with City
to explore best route for $ - Chrnham re Whic paying -
Answer to that question not simple. Chrnham 23M who is kidding who -

C. C. 106 Lob. Amendment #8 Committee Roll Call #6

City of Cambridge

MASSACHUSETTS

In City Council February 7, 1976

	YEA	NAY	ABSENT	PRESENT
Mrs. Ackermann	✓			
Mr. Clem		✓		
Mr. Clinton	✓			
Mr. Danehy		✓		
Mr. Duehay		✓		
Mrs. Graham	✓			
Mr. Russell		✓		
Mr. Sullivan		✓		
Mayor Vellucci	✓			

— 2nd Amendment to Amendment #8 by Mayor Vellucci —

4 5 0 —

No R3 experimentation be allowed unless funding is provided for the monitoring —

Cmgr at 7:47 pm Amendment #8 is satisfactory — at 8:50 on prop — 25 reps did not agree — wd ask reps to answer questions

— CONTINUE PRIOR BACK PAGE — THIS IS A RIPOFF

SAYS C. FORAHAM —

C Danielz vt Payment

MV Do the Kniv BENEFIT $/ally BY SUCCESS OF these experiments

Mr Milne Answer Research is funded by Fed Govt in public interest pays salary and wages of conduct of search and backup costs —

C Ackermann

C. C. 106

Committee Roll Call #7

Amend #6

City of Cambridge

MASSACHUSETTS

In City Council January 7, 1976

	YEA	NAY	ABSENT	PRESENT
Mrs. Ackermann	✓			
Mr. Clem	✓			
Mr. Clinton	✓			
Mr. Danehy	✓			
Mr. Duehay	✓			
Mrs. Graham	✓			
Mr. Russell	✓			
Mr. Sullivan	✓			
Mayor Vellucci		✓		
	8	1	0	0

Amendment #6 Indefinitely

Voice Vote

Roll Call

Adopted

8-1-0

C. C. 108

Committee Roll Call #4

City of Cambridge

Motion to Amend - Amendment #9 - To Provide That No - Pay Experiments Be Allowed

MASSACHUSETTS In Council January 7 1976

In City Council ---------- 1976

Motion by Mayor Vellucci Failed 2-6-0-1

	YEA	NAY	ABSENT	PRESENT
Mrs. Ackermann		✓		
Mr. Clem		✓		
Mr. Clinton	✓			
Mr. Danehy		✓		
Mr. Duehay		✓		
Mrs. Graham				✓
Mr. Russell		✓		
Mr. Sullivan		✓		
Mayor Vellucci	✓			
	2	6	0	1

No That Pay Not Be Allowed in the City of Cambridge

- Motion Failed -

C. C. 106

Committee Roll Call #9

City of Cambridge

MASSACHUSETTS

In City Council February 2 1976

Amendment #9

	YEA	NAY	ABSENT	PRESENT
Mrs. Ackermann	✓			
Mr. Clem		✓		
Mr. Clinton				✓
Mr. Danehy		✓		
Mr. Duehay	✓			
Mrs. Graham	✓			
Mr. Russell	✓			
Mr. Sullivan		✓		
Mayor Vellucci		✓		
	4	4	0	1

#9 Amendment failed

C. C. 106

Committee Roll Call #10

City of Cambridge

After Reconsideration by Mayor Sullivan, Mayor Vellucci moved adoption of Amendment #9

MASSACHUSETTS

In City Council February 7 1976

Mayor Vellucci moved #9 Amendment

	YEA	NAY	ABSENT	PRESENT
Mrs. Ackermann	✓			
Mr. Clem				✓
Mr. Clinton	✓			
Mr. Danehy				✓
Mr. Duehay	✓			
Mrs. Graham	✓			
Mr. Russell	✓			
Mr. Sullivan	✓			
Mayor Vellucci	✓			
	7	0	0	2

Mayor Vellucci

7 0 — 0 — 2

#9 Carried

8 32/DM Adjourned

C. C. 106

Committee Record of Voting #11

City of Cambridge

MASSACHUSETTS

C. Ackermann

In City Council Feb 2 1976

Amendment carried by vote of 7 members

	YEA	NAY	ABSENT	PRESENT
Mrs. Ackermann	✓			
Mr. Clem	✓			
Mr. Clinton				✓
Mr. Danehy	✓			
Mr. Duehay	✓			
Mrs. Graham	✓			
Mr. Russell	✓			
Mr. Sullivan	✓			
Mayor Vellucci		✓		
	7	1	0	1

BA Ordinance to change the date of ordinance to Feb 8, 1977

C. Clinton Present

Mayor Vellucci No

OK

VC Carried

C. C. 106

Copy record of Vering #12

City of Cambridge

MASSACHUSETTS

In City Council Feb 7 1976

	YEA	NAY	ABSENT	PRESENT
Mrs. Ackermann				
Mr. Clem				
Mr. Clinton				
Mr. Danehy				
Mr. Duehay				
Mrs. Graham				
Mr. Russell				
Mr. Sullivan				
Mayor Vellucci				

BA Severability clause proposed

Carried on Voice Vote

C.C. 106

Committee Report Vote 13

City of Cambridge

MASSACHUSETTS

In City Council February 9 1976

L. Ackermann to Offer Amendments #10 and #11 to Health Policy Board

	YEA	NAY	ABSENT	PRESENT
Mrs. Ackermann				
Mr. Clem				
Mr. Clinton				
Mr. Danehy				
Mr. Duehay				
Mrs. Graham				
Mr. Russell				
Mr. Sullivan				
Mayor Vellucci				

Be moved #10 and #11 to H/Plan

to Committee

Carried on Voice Vote

C. C. 106

Committee Record of Voting 14

City of Cambridge

MASSACHUSETTS

In City Council February 17 1976

	YEA	NAY	ABSENT	PRESENT
Mrs. Ackermann				
Mr. Clem				
Mr. Clinton				
Mr. Danehy				
Mr. Duehay				
Mrs. Graham				
Mr. Russell				
Mr. Sullivan				
Mayor Vellucci				

BA

12 13-14 Referred to Bro Hazard

VV

Report back to CC 12-13-14

C.C. 106

Amendment #15

Committee Roll Call 15

City of Cambridge

MASSACHUSETTS

In City Council -- February 7 -- 1976

#15 Passed
On Motion of Councillor Ackermann

	YEA	NAY	ABSENT	PRESENT
Mrs. Ackermann	✓			
Mr. Clem		✓		
Mr. Clinton	✓			
Mr. Danehy	✓ (2)	←	✓ (1)	
Mr. Duehay		✓		
Mrs. Graham	✓			
Mr. Russell		✓		
Mr. Sullivan	✓ (2)		←	✓ (1)
Mayor Vellucci	✓			
	4	3	+	+
	6	3	0	0

#15 Amendment Passed

Councillor Sullivan then Moved Reconsideration

See next Roll #16

C. C. 106

Committee Roll Call 16

City of Cambridge

MASSACHUSETTS

In City Council February 7 1976

L. Sullivan -

Motion to Reconsider Vote on #5 Carried

	YEA	NAY	ABSENT	PRESENT
Mrs. Ackermann		✓		
Mr. Clem	✓			
Mr. Clinton		✓		
Mr. Danehy	✓			
Mr. Duehay	✓			
Mrs. Graham		✓		
Mr. Russell	✓			
Mr. Sullivan	✓			
Mayor Vellucci		✓		
Amend	5	4	0	0

L Sullivan moved Reconsideration

#15 Amendment failed

C.C. 106

Amendment #16 Failed on Voice Vote

City of Cambridge

MASSACHUSETTS

In City Council February 7 1976

#16 Amendment moved by Councillor Ackermann

	YEA	NAY	ABSENT	PRESENT
Mrs. Ackermann				
Mr. Clem				
Mr. Clinton				
Mr. Danehy				
Mr. Duehay				
Mrs. Graham				
Mr. Russell				
Mr. Sullivan				
Mayor Vellucci				

#16 Amendment - No Roll Call

C. C. 106

Amendment #17

City of Cambridge

MASSACHUSETTS

In City Council ---------- February 7 ---------- 1978

	YEA	NAY	ABSENT	PRESENT
Mrs. Ackermann	✓			
Mr. Clem		✓		
Mr. Clinton	✓			
Mr. Danehy		✓		
Mr. Duehay		✓		
Mrs. Graham	✓			
Mr. Russell		✓		
Mr. Sullivan		✓		
Mayor Vellucci	✓			
	4	5	0	0

#17 Amendment failed

CITY OF CAMBRIDGE

CAMBRIDGE, MASSACHUSETTS 02139
Tel. 876-6800

EXECUTIVE DEPARTMENT
JAMES L. SULLIVAN
City Manager

February 7, 1977

To All Interested Parties:

Enclosed please find material submitted to the City Council pertaining to the DNA matter.

Very truly yours,

James L. Sullivan
City Manager

CITY OF CAMBRIDGE

CAMBRIDGE, MASSACHUSETTS 02139
Tel. 876-6800

EXECUTIVE DEPARTMENT
JAMES L. SULLIVAN
City Manager

February 7, 1977

To the Honorable, the City Council:

In response to Council Order No. 7 of January 17, 1977, enclosed please find copies of Harvard's and M.I.T.'s written response to the Cambridge Laboratory Experimentation Review Board's report of January 5, 1977.

Very truly yours,

James L. Sullivan
City Manager

JLS/mbf
Enc. 2

HARVARD UNIVERSITY
GRAYS HALL 16

VICE PRESIDENT
FOR GOVERNMENT
AND COMMUNITY AFFAIRS

CAMBRIDGE, MASSACHUSETTS 02138

January 31, 1977

Mr. James L. Sullivan
City Manager
Cambridge City Hall
795 Mass Ave
Cambridge, MA 02139

Dear Mr. Sullivan:

With reference to your letter to Mr. Milne and myself dated January 17, 1977, requesting a written response from both Harvard and MIT to the Cambridge Experimentation Review Board's report dated January 5, 1977, we make the following comments:

1. The CERB report is a thorough piece of work and we agree with the intent of the report and agree in principal with its findings and recommendations.

2. (Points A & B of your letter) As you know, we are now and have been for some time doing a variety of so called Recombinant DNA experiments at the P1 and P2 levels of containment in our existing laboratory facilities. The University Committee on the Regulation of Hazardous Biological Agents has reviewed the experiments and the laboratory facilities and determined that both the work and the facilities comply with the requirements as are set forth in the NIH Guidelines for Recombinant DNA experimentation.

   Memoranda of Understanding and Agreement have been submitted to NIH for all existing P1 and P2 experiments. As new experiments are proposed, they are reviewed by the Harvard Committee on the Regulation of Hazardous Biological Agents and, when approved, an appropriate Memoranda of Understanding will be issued.

Consistent with the information we shared with the City Council and the CERB around the first of November 1976, we are now in the process of constructing new containment laboratory space on the 4th floor of the existing Biological Laboratories building at 16 Divinity Avenue, Cambridge. Within approximately 1300 square feet of floor space we will construct five laboratories and service rooms. The estimated completion date for this project is June 1977. The entire space has been designed to meet or exceed the P3 requirements of the NIH Guidelines for Recombinant DNA.

The facility has been reviewed in detail by the University Committee on the Regulation of Hazardous Biological Agents and now has this Committee's agreement that the detailed design meets or exceeds all federal requirements for such a laboratory. The plans have the approval of the involved federal agencies and the Director of the NIH-NCI Office of Research Safety who has indicated that the facility will provide Harvard with an excellent facility for conducting research requiring P3 type containment. Proposals for P3 experiments will be reviewed by the University Committee on the Regulation of Hazardous Biological Agents and the appropriate government agencies and cannot proceed until they are approved.

3. (Point C of your letter) We agree with the intent of Section 3 of the CERB report and look forward to participating in the effort to have all Recombinant DNA work come under uniform federal guidelines and to be certain that appropriate monitoring systems are established and adhered to.

At this time, it is unclear to us as to what specific steps should be taken and by what parties. The steps we are and will be taking at Harvard which will, we hope, serve as examples for others who are or may be involved in Recombinant DNA research include:

a. It has and will continue to be Harvard's policy to require compliance with the NIH Guidelines on all Recombinant DNA research.

b. Requiring that all experiments involving the use of Recombinant DNA be reviewed and approved by the University Committee on the Regulation of Hazardous Biological Agents.

c. Establishing a health monitoring system under the control of the University Health Services.

d. Maintaining an office of Biohazards Health & Safety within the Division of Environmental Health & Safety of the University Health Services.

e. Appointing a faculty member as a Biohazards Safety Officer in each department where laboratory investigations involving possibly hazardous biological agents are underway or in prospect.

f. Maintaining complete medical records, including frozen blood plasma samples, from all workers participating in Recombinant DNA research.

Sincerely,

Donald C. Moulton

OFFICE OF
THE CHAIRMAN OF THE CORPORATION

CAMBRIDGE, MASSACHUSETTS 02139

3 February 1977

Mr. James L. Sullivan
City Manager
Cambridge City Hall
795 Massachusetts Avenue
Cambridge, Massachusetts 02139

Dear Mr. Sullivan:

I am writing in response to your letter to Mr. Donald C. Moulton, Assistant Vice President for Community Affairs, Harvard University, and to me requesting that we send you a written response to the report of the Cambridge Experimentation Review Board (CERB) and that we address in this response the following points:

"A) What is the timetable for the preparedness of their respective labs which might be used for recombinant DNA experiments?

B) Where is each institution respectively in the certification process with N.I.H.?

C) What steps are they respectively prepared to take in order to help the City implement Section III of the report?"

In regard to the report as a whole, I can only commend with the highest praise the care and thoroughness of the process that produced it. Over the years, I have seen many good citizen committees in action, but I have never observed one that dealt any more conscientiously or well with a more difficult subject. Surely the members of CERB who contributed so much to that process must have the gratitude and respect, which they truly deserve, of their fellow citizens.

That after much study the CERB was able to render a unanimous opinion must also be most gratifying. Those at M.I.T. who are involved in this research are naturally pleased that the Board recommended that recombinant DNA research be permitted in Cambridge and that the Acting Commissioner of Health and Hospitals has stated that in his professional opinion recombinant DNA research carried out under the recommendations of the CERB will pose no health hazard to the citizens of Cambridge.

Now, in regard to your specific questions, let me take them one by one.

A) What is the timetable for the preparedness of their respective labs which might be used for recombinant DNA experiments?

M.I.T. has had laboratories being used for recombinant DNA experiments at the P-1 and P-2 levels of physical containment for approximately two years. Our Assessment of Biohazards Committee, which has been established in accordance with the N.I.H. Guidelines, has examined the laboratories where these experiments are being conducted from the standpoint of these national Guidelines and determined that the laboratories satisfy the P-1 and P-2 level requirements of the Guidelines. The Committee has also determined that the protocols for the various P-1 and P-2 experiments being conducted in these laboratories are within the Guidelines as promulgated by the N.I.H.

A self-contained laboratory in the M.I.T. Center for Cancer Research has been established for recombinant DNA research at the P-3 level of physical containment. This laboratory meets in every regard the requirements of the N.I.H. Guidelines for a P-3 facility and has been modified further to meet additional requirements recommended by the M.I.T. Biohazards Committee. The Procedures Manual for this facility has been prepared and reviewed by the M.I.T. Assessment of Biohazards Committee. This laboratory, which has been inspected by the Cambridge Laboratory Experimentation Review Board, the Acting Commissioner of Health and Hospitals of the City of Cambridge, the M.I.T. Environmental Medical Service, and the M.I.T. Biohazards Committee, is fully prepared and is ready for use for such P-3 experiments as may be approved.

B) Where is each institution respectively in the certification process with N.I.H.?

As I have noted, P-1 and P-2 recombinant DNA experiments have been going on at M.I.T. for approximately two years with the support of N.I.H. We have submitted the required Memorandum of Understanding to N.I.H. for all existing P-1 and P-2 experiments. Proposals for several new P-1 and P-2 experiments have been submitted by M.I.T. after review by the M.I.T. Biohazards Committee, and they are currently being reviewed by the N.I.H. Office of Recombinant DNA Technology. With respect to recombinant DNA experiments requiring P-3 containment, a Memorandum of Understanding has been filed with N.I.H. for one experiment.

During the preparations for P-3 research at M.I.T. notices of all meetings, whether regular or special, of the M.I.T. Biohazards Committee were sent to the Acting Commissioner of Health and Hospitals, who was invited to attend all meetings of the Committee. Further, copies of all M.I.T. guidelines, including the M.I.T. "Procedures Manual" for recombinant DNA research at all levels, have been sent to the Acting Commissioner.

C) What steps are they respectively prepared to take in order to help the City implement Section III of the report?

With respect to Recommendation I of Section III, the stated purpose of the N.I.H. Guidelines has been to recommend safeguards for research on recombinant DNA molecules to the National Institutes of Health and to other institutions that support such research. The National Science Foundation, for example, is already requiring its grantees to follow the N.I.H. Guidelines. However, we believe that there is a need for further federal oversight in this area, and M.I.T. is looking forward to participating in further national discussions of safeguards in recombinant DNA research and the possible applications thereof. Until these and other issues relating to regulation have been further reviewed and clarified, it would be premature to comment on possible legislative steps. We do believe that further steps should be taken, however, and that these steps should move toward uniformity while taking into proper account the basic differences between fundamental research in universities and development and application by industry. We should be pleased to discuss these issues further with representatives of the City.

With respect to Recommendation II, the N.I.H. Guidelines do, of course, require monitoring. Further, in response to suggestions for environmental monitoring, the guidelines now require the principal investigator to report a variety of categories of accidents to appropriate officials. The costs of this monitoring may be supported in different ways, and we are currently exploring various possibilities especially as they may be related to Federal grants and contracts.

With respect to Recommendation III that a Federal Register be established of all workers participating in recombinant DNA research for the purpose of long-term epidemiological studies, we believe that such a national register should be kept for persons participating in experimentation at the P-3 and P-4 levels. We will keep at M.I.T. our own institutional record of M.I.T. faculty, staff, and students involved in recombinant DNA experiments at these levels, and we will work to seek support for a central Registry. N.I.H. itself is currently investigating procedures for long-term surveillance of workers engaged in recombinant DNA research and we shall be pleased to cooperate with any procedures they may recommend at the local level.

In Recommendation IV of Section III, the CERB points out that it would be highly desirable that there be "a federal initiative to sponsor and fund research to determine the survival and escape of the host organism in human intestine under laboratory conditions." We agree with that recommendation, and we would be pleased to work with the City to encourage such an initiative. We plan at our own initiative to discuss these matters further with appropriate people in the Federal Research establishment.

Sincerely yours,

Walter L. Milne
Assistant to the Chairman

WLM:pb

CITY OF CAMBRIDGE

CAMBRIDGE, MASSACHUSETTS 02139
Tel. 876-6800

EXECUTIVE DEPARTMENT
JAMES L. SULLIVAN
City Manager

February 7, 1977

To the Honorable, the City Council:

With respect to Council Order No. 8 of January 17, 1977, regarding a funding application from the National Institute of Health, enclosed is a letter I am submitting to the Director of N.I.H. with a proposed tentative budget.

Very truly yours,

James L. Sullivan
City Manager

JLS/mbf
Enc.

CITY OF CAMBRIDGE

CAMBRIDGE, MASSACHUSETTS 02139
Tel. 876-6800

EXECUTIVE DEPARTMENT
JAMES L. SULLIVAN
City Manager

February 3, 1977

Dr. Donald S. Frederickson
Director
National Institutes of Health
Bethesda, Maryland 20014

Dear Dr. Fredrickson:

Within the past year, the City of Cambridge has devoted a substantial amount of time, energy, and money to examining the potential impact of recombinant DNA research conducted at Harvard University and the Massachusetts Institute of Technology on Cambridge. The Cambridge Experimentation Review Board, a group of citizens appointed by me to review the question of recombinant DNA research in the city, completed its report in December 1976. The CERB recommended that research at the two institutions be allowed to continue, subject to the guidelines promulgated by NIH, but that the city itself establish a local biohazards committee. The proposed Cambridge Biohazards Committee (CBC) would maintain a relationship with the institutional biohazards committees, review all proposals for recombinant DNA research to be conducted in the City for compliance with NIH guidelines, develop an appeal procedure for members of institutions where the research is carried on to report to the CBC violations either in technique or established policy, review reports and recommendations from local institutional biohazards committees, carry out site visits to institutional facilities, and modify these recommendations to reflect future developments in federal guidelines. The Cambridge City Council has under consideration an ordinance which would implement the recommendations of the CERB report.

Specifically, I am writing to request that the National Institutes of Health consider the funding of a local biohazards committee in Cambridge as a national prototype of how communities can deal with the question of local impact of recombinant DNA research. This request is made in light of the fact that the city of Cambridge finds itself in the unusual position of having two such large institutions conducting this research much of which is supported by federal grants and of the consideration that the controversy within the scientific community itself is likely to generate concern in many localities where recombinant DNA research is carried out.

The funding requested (see outline in attachment) would provide support for a staff assistant and support services for the Cambridge Biohazards Committee for a start-up period consisting of the last 4 months of FY 1977 and for the continuation of staff support in FY 1978 commencing July 1, 1977. The staff assistant would be involved in assisting the CBC in establishing procedures, preparing reporting forms, maintaining all files and other information sources, and acting as an information clearinghouse for the CBC and the public.

I trust that you will give this proposal your highest consideration since it contributes to the implementation of the NIH guidelines and can serve as a national example for other concerned communities. I further trust that you will forward this proposal to any other appropriate persons or agencies within the National Institutes of Health.

Sincerely yours,

James L. Sullivan
City Manager

JLS/pe

D. What are budgetary implications of establishing a CBC?

Operating expenses (yearly) - depending on how often committee meets.

	Frequency of CBC meeting	
	EXTREMELY Frequent (i.g. 1/mo) Full time	Infrequently (e.g. 1/3-6 mos.) Half time*
1 person - administrative assistant maintain all records and reports, prepare materials for CBC meetings, serve as information clearinghouse between CBC, public and institutions, keep abreast of all guidelines, national meetings, events, etc.	$15,000	$7,500
1 Secretary	5,000 (1/2time)	2,500 (1/4time)
Reproduction/supplies	1,000	500
Independent person(s) paid on a retainer basis to act as technical adviser (one 5 hr./meeting @ no more than $50/hr.)	3,000	1,000
TOTAL	$24,000	$11,500

*person would either have to be part-time or have other duties to be paid full time.

E. Short-term budgetary implications of establishing a CBC during FY76/77?

1 person to work with committee (CBC) to: establish reporting procedures, prepare reporting forms gather and prepare materials for CBC review maintain a file of information on guidelines, articles, other Committee hearing minutes, etc.	1/3 yr. @ $15.00/yr. = $5,000 (serve on contract?)
Secretarial assistance up to 1/4 time	700
Graphics for forms	500
Printing	200
	6,400

Carried Forward	6,400
Other reproduction	200
Independent person(s) paid on a retainer basis to act as technical adviser (one 5 hr./mo. @ no more than $50/hr. x 4 mos.)	1,000
Total	$7,600

CITY OF CAMBRIDGE

CAMBRIDGE, MASSACHUSETTS 02139
Tel. 876-6800

EXECUTIVE DEPARTMENT
JAMES L. SULLIVAN
City Manager

February 7, 1977

To the Honorable, the City Council:

In response to Awaiting Report Item No. 9, regarding committees, agencies and labs dealing with D.N.A. experimentation enclosed is the requested list.

Very truly yours,

James L. Sullivan
City Manager

JLS/mbf
Enc.

Federal and Congressional Committees Dealing with Recombinant DNA Research

1. Inter-Agency Committee on DNA

Established by President Ford in 1976 after urging from Senators Kennedy and Javits (Senate Health Subcommittee).

It was organized through the Department of Health, Education, and Welfare and is composed of agencies that are presently sponsoring recombinant DNA research or potentially might sponsor such research in the future and agencies that might regulate this kind of research. Member agencies include:

National Institute of Health
Food and Drug Administration
Environmental Protection Agency
Veterans Administration
Dept. of Agriculture
Dept. of Defense
Dept. of Justice
State Department
Nuclear Regulatory Commission
President's Office of Science and Technology
U.S. Arms Control and Disarmament Agency
National Science Foundation
Center for Disease Control
Energy Research and Development Agency
Occupational Safety and Health Adm. (DOL)
Dept. of Commerce
Dept. of Interior
Dept. of Transportation
NASA
HEW

The committee has created a subcommittee to review regulatory authority. The subcommittee has prepared an analysis of where regulatory authority lies and has concluded that at the moment no one agency has complete authority to regulate recombinant DNA research; all the regulatory agencies have authority to regulate some part of it, though. The subcommittee is currently investigating what courses of action could be followed to consolidate regulatory authority and it expects to make recommendations for legislation in March, 1977.

Another meeting of the full committee is expected at the end of Feburary.

2. Senate Health Subcommittee
of Senate Committee on Labor and Public Welfare

After the release of the NIH guidelines, the Senate Health Subcommittee conducted hearings to discuss the guidelines, their extension to the commercial sector, and the Draft Environmental Impact Statement. The two Senators particularly interested in this are Kennedy and Javits - a letter from them to President Ford caused the Inter-Agency Committee on DNA to be formed (see #1.)

The Subcommittee will be having additional meetings this spring to discuss compliance of federal agencies with the guidelines and the updated

environmental impact statement. A hearing schedule has not been established yet.

3. House Science and Technology Committee
Chairman: Rep. Ray Thornton (Ark.)

This committee has been investigating genetic engineering since the early 1970's. Reports have been issued in 1972 and 1974. The Congressional Research Service in the Library of Congress is finishing a new report for this Committee surveying recombinant DNA research both nationally and internationally.

The Committee is thinking about a hearing schedule but has not established one yet.

Rep. Ottinger (N.Y.) who sits on this committee has introduced legislation to extend the NIH guidelines to the private sector.

4. House Interstate and Foreign Commerce Committee
Subcommittee on Health
Chairman: Rep. Rogers (Fla.)

This is the counterpart to the Senate Health Subcommittee. It apparently is not going to be considering the DNA question at this time.

5. Environmental Study Group
An informal group of Congressmen

This group held hearings last December on recombinant DNA research. They were looking into the public policy and social science aspects of the research. It was co-sponsored by Scientists for the Public Interest.

6. There are no formally organized committees investigating recombinant DNA research on the state level. The Commissioner of Public Health is seeking informal advice at the present time.

INSTITUTIONS CONDUCTING RECOMBINANT DNA EXPERIMENTS IN P3 LABORATORIES

CALIFORNIA	Salk Institute La Jolla, California
	San Francisco Medical School San Francisco, California
	Stanford University School of Medicine Palo Alto, California
	University of California Berkeley, California
	University of California Los Angeles, California
	University of California Santa Barbara, California
CONNECTICUT	Yale University New Haven, Connecticut
DISTRICT OF COLUMBIA	Carnegie Institute of Washington Washington, D.C.
MARYLAND	Johns Hopkins University Baltimore, Maryland
MICHIGAN	University of Michigan Ann Arbor, Michigan
MISSOURI	Washington University Medical School St. Louis, Missouri
NEW YORK	Albert Einstein School of Medicine New York, New York
	Cold Spring Harbor Laboratory Cold Spring Harbor, New York
	Rockefeller University New York, New York

NORTH CAROLINA	Duke University Durham, North Carolina
	University of North Carolina Chapel Hill, North Carolina
PENNSYLVANIA	Wistar Institute Philadelphia, Pennsylvania
TEXAS	Baylor College of Medicine Houston, Texas
WISCONSIN	University of Wisconsin Madison, Wisconsin

Source: Dr. W. J. Gartland, National Institute of Health

NIH reports that it is not presently sponsoring any P4 level recombinant DNA research.

The Pharmaceutical Manufacturers Association reports that it does not have a list of which of its B1 member companies are doing DNA research. However, they report that any company performing vaccine research or producing vaccines are using facilities and procedures that are probably comparable to a P3 level. The PMA feels that the following 3 companies are presently doing research at the P1-EK1 level:

Lilly in Indianapolis, Indiana

Upjohn in Kalamazoo, Michigan

Hoffman - LaRoche in Nutley, New Jersey

The PMA further reports that Hoffman-LaRoche is constructing a lab capable of performing P4 level research.

The PMA feels it is unlikely that non-member drug manufacturers are performing recombinant DNA reserach since they are not large enough to support this level of research.

Source: Dr. John Adams, Pharmaceutical Manufacturers Association, Washington, D. C.

CITY OF CAMBRIDGE

CAMBRIDGE, MASSACHUSETTS 02139
Tel. 876-6800

EXECUTIVE DEPARTMENT
JAMES L. SULLIVAN
City Manager

February 4, 1977

To the Honorable, the City Council:

With respect to Awaiting Report Item #10 regarding the establishment of a Cambridge Biohazards Committee, please be advised as follows:

A.) In choosing the three additional members of the Cambridge Biohazards Committee, I intend to consult with the two designated members, the Commissioner of Health & Hospitals and the Chairman of the Health Policy Board, to seek qualified neutral people to serve on the Cambridge Biohazards Committee.

B.) With the advice of the two designated members, whose function it is to protect the Public Health of the citizens of Cambridge, I will seek qualified neutral people who have no formal relationship with universities or organizations that perform recombinant D.N.A. research within the City of Cambridge. One of the three should be an individual familiar with infectious diseases.

C.) The City Council will not have power of confirmation as the statutes limit Council confirmation to specific authorities.

D.) At the present time the budgetary implications are unknown. It is felt that since the Commissioner of Health & Hospitals is a member of the Cambridge Biohazards Committee and has staff available, that whatever budgetary support is required in the initial stages will be allocated from the Health & Hospitals budget until sufficient experience is gained to identify budgetary needs.

Additionally, the Community Development Office has been requested to prepare a grant request together with a budget to the National Institute of Health for Monitoring D.N.A. research in the City.

The Cambridge Experimentation Review Board had a budget of approximately $10,000 during the present fiscal year from the Health & Hospitals budget. The Commissioner will have available funds of a similar amount for the hiring of necessary staff during implementation stage. The C.B.C. will be able to retain expert consultation during the process.

E.) The Health & Hospitals budget will be adequate to cover the short-term budgetary requirements.

F.) Since the two designated members of the C.B.C. have direct input and influence on the Health Policy Board, a natural alliance and relationship between the two is built into the structure.

The appointments to the Health Policy Board are currently under consideration. Statutory restrictions provide for representation from various sections of the Cambridge community. At the present time Affirmative Action is being done to obtain consumers representing minorities and low-income individuals.

Very truly yours,

James L. Sullivan
City Manager

JLS/mbf

Guidelines for the Use of Recombinant DNA Molecule Technology

in the City of Cambridge

Recommendations and Findings Submitted to:

Commissioner of Health and Hospitals: December 21, 1976

City Manager: January 5, 1977

City of Cambridge

Commonwealth of Massachusetts

Submitted by:

Cambridge Experimentation Review Board

Accepted in its entirety

by ~~The Commissioner~~ +

Submitted to City Council

for Hearing adoption

[illegible]

CAMBRIDGE EXPERIMENTATION REVIEW BOARD

Letter of Transmittal
January 5, 1977
To: Mr. James L. Sullivan, City Manager

The Board herewith submits its report related to recombinant DNA research as outlined in your letter to the City Council of August 6, 1976.

Contained in this report is our opinion and recommendations as well as background material that may be helpful in assessing the manner in which the Board arrived at its decision.

We request that this report be forwarded to the City Council in order that they might take appropriate action on our recommendations.

The Board would like to thank the staff of the Cambridge Hospital for their cooperation and apologize for any inconvenience we might have caused.

Our appreciation is extended to Mr. Reid Weedon and Arthur D. Little, Inc. for allowing us to have Ms. Barbara J. Franks as our technical assistant. Her work was extremely helpful in enabling the Board to understand the many technical aspects of this controversy.

The Board considers its work complete, but the members stand ready to assist in any appropriate manner to see that their recommendations are carried out.

Sr. Mary Lucille Banach

John L. Brusch, M.D.

Daniel J. Hayes, Chairperson

Mrs. Constance Hughes

Sheldon Krimsky, Ph.D

William J. LeMessurier

Mrs. Mary Nicoloro

Mrs. Cornelia Wheeler

Introduction

The Cambridge Experimentation Review Board (CERB) has spent nearly four months studying the controversy over the use of the recombinant DNA technology in the City of Cambridge. The following charge was issued to the Board by the City Manager at the request of the City Council on August 6, 1976.

The broad responsibility of the Experimentation Review Board shall be to consider whether research on recombinant DNA which is proposed to be conducted at the P3 level of containment in Cambridge may have any adverse effect on public health within the City, and for this purpose to undertake, among other studies to:

(a) review the "Decision of the Director, National Institutes of Health to Release Guidelines for Research on Recombinant DNA Molecules" dated and released on June 23, 1976;

(b) review but not be limited to the methods of physical and biological containment recommended by the NIH;

(c) review methods for monitoring compliance with applicable procedural safeguards;

(d) review methods for monitoring compliance with safeguards applicable to physical containment;

(e) review procedures for handling accidents (e.g. fire) in recombinant DNA research facilities;

(f) advise the Commissioner of Health and Hospitals on the reviews, findings and recommendations.

Throughout our inquiry we recognized that the controversy over recombinant DNA research involves profound philosophical issues that extend beyond the scope of our charge. The social and ethical implications of genetic research must receive the broadest possible dialogue in our society. That dialogue should address the issue of whether all knowledge is worth pursuing. It should examine whether any particular route to knowledge threatens to transgress upon our precious human

liberties. It should raise the issue of technology assessment in relation to long range hazards to our natural and social ecology. Finally, a national dialogue is needed to determine how such policy decisions are resolved in the framework of participatory democracy.

In the several months of testimony, we have come to appreciate the brilliant scientific achievements made in molecular biology and genetics. Recombinant DNA technology promises to contribute to our fundamental knowledge of life processes by providing basic understanding of the function of the gene. The benefits to be derived from this research are uncertain at this time, but the possibility for advancement in clinical medicine as well as in other fields surely exists. While we should not fear to increase our knowledge of the world, to learn more of the miracle of life, we citizens must insist that in the pursuit of knowledge appropriate safeguards be observed by institutions undertaking the research. Knowledge, whether for its own sake or for its potential benefits to humankind, cannot serve as a justification for introducing risks to the public unless an informed citizenry is willing to accept those risks. Decisions regarding the appropriate course between the risks and benefits of potentially dangerous scientific inquiry must not be adjudicated within the inner circles of the scientific establishment. Moreover, the public's awareness of scientific results that have an important impact on society should not depend on crisis situations. Many of the fears over scientific research held by the citizenry result from a lack of understanding about the nature of and the manner in which the research is conducted.

The members of CERB have made a determined effort to assess the risks to the Cambridge community of recombinant DNA research at the P3 level of physical containment. NIH, in issuing its guidelines, sought a balance between "stifling research through excessive regulation and allowing it to continue with sufficient controls." The function of CERB was not to repeat NIH's long

and careful deliberation, perhaps one of the most intensive biohazards studies in the history of biology. Our role was to examine the controversy within science. We called upon people from diverse fields to testify. We encouraged skepticism, and in doing so were able to determine the locus of the controversy.

Many of us felt that it was the role of the proponents of the research to justify that no reasonable likelihood exists in which the public's health would be compromised if the research is undertaken under the guidelines issued by NIH. We recognized that absolute assurance was an impossible expectation. It was clearly a question of how much assurance was satisfactory to the deliberating body, and in the case of CERB, that body was comprised of citizens with no special interests in promoting the research. The uncertainty we faced was not something fabricated in our community. It was expressed most eloquently by Donald Frederickson, the Director of NIH, when he issued the guidelines:

> "In many instances, the views presented to us were contradictory. At present, the hazards may be guessed at, speculated about, or voted upon, but they cannot be known absolutely in the absence of firm experimental data - and unfortunately, the needed data were, more often than not, unavailable."

Our recommendations call for more assurance than was called for by the NIH guidelines. We feel that under our recommendations, a sufficient number of safeguards have been built into the research to protect the public against any reasonable likelihood of a biohazard. For extremely unlikely possibilities, we have called for additional health monitoring, whereby appropriate personnel are responsible for the detection of hazardous agents, inadvertantly produced, before they are able to threaten the health of the citizens in our community.

We recognize that the controversy over the use of the recombinant DNA technology was brought to the public's attention by a small group of scientists with a deep concern for their fellow citizens and responsibility to their profession. Many of these

early critics are now satisfied that the potential hazards of the research are negligible when carried out under the NIH guidelines. There are also those scientists who continue to call for more stringent control over this technology, in many instances, against the majority view of their colleagues and amidst very strained personal relations. To them we owe our gratitude for broadening the context in which the issues are being discussed. The willingness of scientists on both sides of the controversy to share their knowledge with us in our determination to arrive at a reasoned decision has been an inspiration.

CERB has spent over one hundred hours in hearing testimony and carrying out its deliberations. Our decision is as unemotional and as objective as we are capable of offering. It provides a statement of conditions and safeguards that we deem necessary for P3 recombinant DNA research to be carried out in Cambridge. The members of this citizen committee have no association with the biological research in question and no member of the Board has ever had formal ties to the institutions proposing the research, with the exception of one member who has taught in unallied areas at both the institutions in question. Moreover, the City Manager in selecting a group of citizens representing a cross section of the Cambridge community insured that the "empathy factor" - that is, the concern that the institutions proposing the research might lose valuable funds or that qualified researchers would leave in the event of a ban on the research, was never an issue in the deliberations.

In presenting the results of our findings we wish also to express our sincere belief that a predominantly lay citizen group can face a technical scientific matter of general and deep public concern, educate itself appropriately to the task, and reach a fair decision.

Section 1:

After reviewing the guidelines issued by the Director of the National Institutes of Health (NIH) for Research Involving Recombinant DNA Molecules (issued June 23, 1976) it is the unanimous judgement of the Cambridge Experimentation Review Board that Recombinant DNA research can be permitted in Cambridge provided that:

The research is undertaken with strict adherence to the NIH Guidelines and in addition to those guidelines the following conditions are met:

I. Institutions proposing recombinant DNA research or proposing to use the recombinant DNA technology shall prepare a manual which contains all procedures relevant to the conduct of said research at all levels of containment and that training in appropriate safeguards and procedures for minimizing potential accidents should be mandatory for all laboratory personnel.

II. The institutional Biohazards Committee mandated by the NIH Guidelines should be broad-based in its composition. It should include members from a variety of disciplines, representation from the bio-technicians staff and at least one community representative unaffiliated with the institution. The community representative should be approved by the Health Policy Board of the City of Cambridge.

III. All experiments undertaken at the P3 level of physical containment shall require an NIH certified host-vector system of at least an EK2 level of biological containment.

IV. Institutions undertaking recombinant DNA experiments shall perform adequate screening to insure the purity of the strain of host organisms used in the experiments and shall test organisms resulting from such experiments for their resistance to commonly used therapeutic antibiotics.

V. As part of the institution's health monitoring responsibilities it shall in good faith make every attempt, subject to the limitation of the available technology, to monitor the survival and escape of the host organism or any component thereof in the laboratory worker. This should include whatever means is available to monitor the intestinal flora of the laboratory worker.

VI. A Cambridge Biohazards Committee (CBC) be established for the purpose of overseeing all recombinant DNA research that is conducted in the City of Cambridge.

A. The CBC shall be composed of the Commissioner of Public Health, the Chairman of the Health Policy Board and a minimum of three members to be appointed by the City Manager.

B. Specific responsibilities of the CBC shall include:

1. Maintaining a relationship with the institutional biohazards committees.
2. Reviewing all proposals for recombinant DNA research to be conducted in the City of Cambridge for compliance with the current NIH guidelines.
3. Developing a procedure for members of institutions where the research is carried on to report to the CBC violations either in technique or established policy.
4. Reviewing reports and recommendations from local institutional biohazards committees.
5. Carrying out site visits to institutional facilities.
6. Modifying these recommendations to reflect future developments in federal guidelines.
7. Seeing that conditions designated as I-V in this section are adhered to.

Section 2:

We recommend that a city ordinance be passed to the effect that any recombinant DNA molecule experiments undertaken in the city which are not in strict adherence to the NIH guidelines as supplemented in Section 1 of this report constitute a health hazard to the City of Cambridge.

Section 3:

We urge that the City Council of Cambridge, on behalf of this Board and the citizenry of the country, make the following recommendations to the Congress:

I. That all uses of recombinant DNA molecule technology fall under uniform federal guidelines and that legislation be enacted in Congress to insure conformity to such guidelines in all sectors, both profit and non-profit, whether such legislation takes a form of licensing or regulation, and that Congress appropriate sufficient funding to adequately enforce compliance with the legislation.

II. That the NIH or other agencies funding recombinant DNA research require institutions to include a health monitoring program as part of their funding proposal and that monies be provided to carry out the monitoring.

III. That a federal registry be established of all workers participating in recombinant DNA research for the purpose of long term epidemiological studies.

IV. That federal initiative be taken to sponsor and fund research to determine the survival and escape of the host organism in the human intestine under laboratory conditions.

Section 4:

In the event that the citizens of Cambridge, the members of the City Council or other interested parties wish to know how the Cambridge Experimentation Review Board carried out its charge to review P3 recombinant DNA research in the City, the final section of this report discusses the review process. In this discussion we include a brief chronology of events, some of the strategies undertaken by the Board for self-education and a description of its deliberation process.

On July 7, 1976, after having held two days of public hearings, the City Council of Cambridge voted a three month "good faith" moratorium on all P3 level recombinant DNA research in the City and called for the establishment of a citizen review board to study the issue.

James L. Sullivan, City Manager of Cambridge released the charge to the newly designated Cambridge Experimentation Review Board (CERB) on August 6, 1976, and issued the guidelines under which that body was to carry out its responsibilities. In addition, eight citizens and the newly appointed acting Commissioner of Health and Hospitals for the City were selected to constitute the Board. Members of the Board were chosen to reflect a cross section of the Cambridge community (see Appendix A). Of the eight citizen Board members, only three had ever met before. Seven of the eight had never had formal ties with either institution proposing the new research. The one individual who did have some formal ties with the universities has taught courses in structural engineering at both Harvard and M.I.T.

CERB commenced its first meeting August 26, 1976, and continued its hearings until the recommendations of the Board were issued to the Commissioner of Health and Hospitals on December 21, 1976. Meetings were held twice weekly with each session lasting in excess of two hours.

At the September 14th meeting, the Board arrived at a consensus on key policy issues related to the process of its inquiry. Dr. Francis Comunale, initially serving as chairperson, released the chair to the vice chairperson, Daniel Hayes. This decision was made to preclude any ambiguity or conflict of interest in having Dr. Comunale, the then acting Commissioner of Health and Hospitals in the role as chairman of the Board and the person to whom the Board advised on the matter in question. Dr. Comunale thereafter became an ex officio member of the Board. He attended meetings, without a vote, and excluded himself from the final deliberations leading to a decision.

At the same meeting CERB voted to request an extension of the moratorium for an additional three months, on the grounds that we needed the additional time to carry out the full scope of our charge, including a review of the Environmental Impact Statement, which at that time was not complete. The request for an extension of the moratorium was subsequently granted by the City Council and accepted by the institutions affected by the moratorium.

It was agreed that on all decisions undertaken by CERB a consensus would be sought; if consensus could not be reached on an issue, the majority decision would prevail. Moreover, any Board member had the right to poll the entire membership on any issue requiring a vote. If consensus could not be reached on the final recommendation, then minority statements would be permitted in the Board's final report. The members agreed that Thursday meetings would be kept open for the public and the media, while Tuesday sessions would be held in private.

Among the more formidable problems facing this lay citizen board was its self-education. At the outset of the inquiry, the members of CERB were, for the most part, unfamiliar with the concepts, the basic scientific principles and the explanatory models underlying the recombinant DNA technology. The education of the Board members was carried out simultaneously with the inquiry process. We had to decide on the kind of information we would need to reach a decision as well as the kind of people who could provide us with that information.

There were several facets to the Board's information gathering and self-education strategies as exemplified in the following:

* Each Board member was provided with special technical documents on the controversy, including the NIH guidelines, the Environmental Impact Statement, and essays in journals such as Science. Along with technical materials, articles that were published in the more popular press and written for a wider readership were distributed to the Board members. As examples, the Board had articles from Scientific American, the New York Times Magazine, and National Geographic.

* A technical assistant to the Board, who had training in the biological sciences, offered help with translating technical concepts. The technical assistant also made available to the Board current articles, news analyses, and essays in leading journals relating to the controversy.

* Spokespeople who appeared before the Board were asked to reduce technical concepts to layman's terms, to present simplified models of bio-chemical events, and to draw upon analogies that helped foster understanding whenever they were available.

* The members of CERB were witness to a forum on the recombinant DNA controversy in which proponents and opponents of the research presented their arguments and responded to questions from the audience.

* Two open line telephone conversations were used to draw testimony from people outside the state. In one of these conversations, the Director of NIH and a panel of experts responded to questions of the Board members.

* In a five hour marathon session, CERB carried out a type of mock courtroom affair. Board members served as a kind of jury, while advocates on both sides of the issue presented their case, were given an opportunity to cross-

examine one another, and responded to questions raised by the "citizen jury." This format enabled the Board members to evaluate how well scientists on each side of the controversy responded to the critical issues. Medical researchers and clinicians were also on hand to respond to testimony.

* Board members were taken through laboratories at Harvard and M.I.T. In one case a mock experiment was carried out which exemplified the various stages of the recombinant DNA process. Visiting the laboratories also helped the Board members concretize many of the specifications found in the NIH guidelines relating to physical containment.

Speakers appeared before the Board both on a voluntary basis and at the Board's request. The schedule of speakers called for fair representation of opponents and proponents views, as well as other persons who were called upon to broaden our understanding of the issues. Individuals on each side of the issue were heard from on intermittent weeks.

Some members of CERB visualized the Board as a kind of "citizen jury" whose function it was to review and assess the significance of the recombinant DNA controversy within science. The use of the legal metaphor helped members of the Board clarify for themselves the role of lay citizens in this complex issue. The analogy was of only limited value since Board members functioned in a greater variety of ways than citizens called upon to jury duty. CERB determined the rules of its inquiry, called upon people to testify, listened to the arguments, cross-examined scientists and finally came out with its recommendations.

The use of a "citizen court" in areas of controversy within science that have significant bearing on public welfare is quite new and untested. It encouraged discussions among Board members about where justification rests. At issue was whether the proponents of the research must prove that it is safe beyond all reasonable doubt or whether the opponents must prove that if recombinant DNA research were undertaken there would be significant potential hazards.

There was no clear consensus on the issue of who must justify what, and to what degree of satisfaction, however, CERB carried out it's inquiry by seeking the strongest positions on both sides of the controversy, while simultaneously looking for weaknesses in the arguments.

Several intensive planning sessions were used to explore CERB's unresolved questions and to draw as wide a range of input from it's citizen members as possible. The planning sessions were designed to overcome the factors that inhibit people from expressing their uncertainties. The aim was to eliminate any social hierarchies that could prevent full cooperation and participation from Board members. The success of full cooperation hinged upon the building of confidence for each individual member.

The planning strategy involved first covering the walls of a room with large sheets of paper. Then, a scribe wrote down suggestions from Board members, insuring that each individual completed his/her recommendations or queries before the issues were debated by the entire Board. Finally, the material on the sheets was reduced and synthesized by a technical assistant and sent out to the Board members for discussion at subsequent meetings. This method insures that each citizen member, whatever his/her stand on the controversy, and whatever his/her state of knowledge on the issues, had an unfettered opportunity for self-expression and participation.

Individuals appearing before the Board spent up to three hours discussing the issues and responding to questions. The members of CERB heard over 75 hours of testimony from more than 35 individuals representing both sides of the controversy. In addition, we spent over 25 hours in formal planning and deliberation, as well as countless hours of reviewing related written material before arriving at our decision.

Finally, it is worthwhile noting that despite a considerable heterogeneity in the Board's makeup and differences in how its members initially perceived the controversy, we were able to reach a unanimous decision.

APPENDIX A

CERB'S Charges and Responsibilities From the City Manager

CITY OF CAMBRIDGE

CAMBRIDGE, MASSACHUSETTS 02139
Tel. 876-6800

EXECUTIVE DEPARTMENT
JAMES L. SULLIVAN
City Manager

August 6, 1976

To the Honorable, the City Council:

In accordance with the request of the City Council I have during the past weeks reviewed in detail the material generated by the two public hearings conducted by the City Council and also the material provided by both the proponents and opponents of D.N.A. genetic research. The Council has requested that the City Manager establish a Cambridge Experimentation Review Board and prepare a plan for the organization of the Board.

Many recommendations have been made to me from many sources concerning the make-up of the board. There were those who felt that the board should consist of both proponents and opponents to the experimentation and some neutral citizens. After some deliberation I rejected this approach because it would tend to set up antagonistic positions on the committee whose approach would be to attempt to sway neutral members. Others felt that since the experimentations to take place were of a scientific nature and extremely complex that the committee should consist of knowledgeable scientists, biologists and geneticists who would approach the problem scientifically and come to a conclusion. I rejected this approach as well for the issue is before us because of a dispute within the scientific community as to the hazards involved and it would be extremely difficult to find knowledgeable scientists who did not have preconceived views on the subject.

Since the issue has been raised by many who have expressed concern about the potential hazards of experimentation to the citizens of Cambridge, and the problems that can be generated by scientists who have a self interest in experimentation controlling the experimentation, it seemed only reasonable to create a committee of Cambridge citizens who could approach the subject in an unbiased manner and insure that the public safety is at all times the foremost consideration.

I therefore contacted a number of Cambridge residents from different walks of life and different parts of the Community to request that they consider service on the committee. I am pleased to state that the following citizens have agreed to serve:

1. Dr. Francis Comunale - Commissioner of Health and Hospitals, chairperson.

2. Mary Nicoloro - 15 Harding Street, member Wellington-Harrington Citizens Committee, Board of Directors of Cambridge Family and Children's Services.

3. Sr. Mary Lucille Banach - 799 Concord Avenue, Secretary to the Board of Directors, Sancta Maria Hospital.

4. Sheldon Krimsky - 59 Sacramento Street, Associate Director, Program in Urban, Social, and Environmental Policy, Tufts University.

5. Daniel J. Hayes - 60 Rindge Avenue, vice-chairperson, Businessman, former Mayor and City Councillor.

6. William J. Le Messurier - 94 Brattle Street, Partner - Le Messurier Associates - Structural Engineers.

7. Cornelia Wheeler - 123 Coolidge Hill, former chairperson Health and Hospitals Committee; former City Councillor.

8. Dr. John L. Brusch - 831 Massachusetts Avenue, Medical Doctor, Board Certified in Infectious Diseases.

9. Constance Hughes - 24 Gorham Street, Public Health Nurse and Social Worker.

Responsibily of the Board

The broad responsibility of the Experimentation Review Board shall be to consider whether research on recombinant D.N.A. which is proposed to be conducted at the P3 level of containment in Cambridge may have any adverse effect on public health within the City, and for this purpose to undertake, among other studies, to:

(a) review the "Decision of the Director, National Institutes of Health to Release Guidelines for Research on Recombinant D.N.A. Molecules" dated and released on June 23, 1976;

(b) review but not be limited to the methods of physical and biological containment recommended by the N.I.H.;

(c) review methods for monitoring compliance with applicable procedural safeguards;

(d) review methods for monitoring compliance with safeguards applicable to physical containment;

(e) review procedures for handling accidents (e.g. fire) in recombinant D.N.A. research facilities;

(f) advise the Commissioner of Health and Hospitals on the reviews, findings and recommendations.

Powers of the Board

In carrying out their responsibilities the Board shall be empowered to:

(a) employ such scientific and other consultants and such clerical assistance as it may determine is necessary to assist it with the approval of the City Manager;

(b) through its chairperson it may ask for and receive reports from the biohazard committee of Harvard and M.I.T.;

(c) through its chairperson it may ask for and receive information from other relevant sources;

(d) may ask for and receive plans for laboratory designs and modifications for P3 level containment;

(e) may call upon the advice and counsel of those in the employ of the City with the approval of the City Manager;

(f) should establish a procedure whereby the committee may request and receive advice, reports, and opinions from federal, state and local officials and from citizens of Cambridge and other interested people;

(g) may also receive and respond to questions and concerns of citizens of Cambridge regarding recombinant D.N.A. research.

Relationship of the Board to the Internal Bio-Hazard Committees at Harvard and M.I.T.

In addition to the relationships between the Board and the Biohazards Committees of Harvard and MIT that are already built into the functions

of the Board itself, the following additional relations are to be requested of the Universities:

(a) The Commissioner of Health and Hospitals or his representative shall be invited to attend any and all meetings of the Harvard and MIT Biohazards Committees;

(b) Notices of all meetings, whether regular or special, of the universities' Biohazards Committees shall be sent to the Commissioner of Health and Hospitals;

(c) Copies of all local guidelines for practices and procedures related to recombinant D.N.A. research at all levels shall be sent to the Commissioner;

(d) Copies of the minutes of all meetings of the universities' Biohazards Committees shall be sent promptly to the Health Commissioner;

(e) All plans for designs and modifications of containment facilities, if any, shall be sent to the Commissioner of Health and Hospitals and the Cambridge Building Commissioner;

(f) Each of the universities' Biohazards Committees shall render to the Commissioner of Health and Hospitals in summary form at the close of each academic year an annual report of their principal activities.

The Committee has been provided with copies of the NIH guidelines and substantial material on both sides of the issue. The members have been advised to review the material provided. They will hold their first meeting at the call of the Chairman, Doctor Francis Comunale, Commissioner of Health and Hospitals. As has been outlined in the descriptions of the responsibility and powers of the Committee they are free to call upon assistance from many sources in the course of their study.

It is my belief that the Committee as constituted will thoroughly review the subject and will provide the Commissioner of Health and Hospitals valuable insights into the problems with reasonable recommendations for a course of action to be adopted by the City Government.

Respectfully submitted,

James L. Sullivan
City Manager

JLS/nwc

APPENDIX B

List of Invited Guests

9/2/76	Members, Harvard and MIT Biohazards Committees
9/9/76	Dr. Sherwood Gorbach, Chief Infectious Disease Department New England Medical Center
9/16/76	Dr. Jon Beckwith, Professor of Microbiology and Immunology Harvard Medical School
9/21/76	Visitation to proposed P3 laboratory Cancer Research Center, MIT
9/23/76	Dr. Matthew Meselson, Chairman Department of Biochemistry Harvard University
9/29/76	Cambridge Forum on Recombinant DNA First Parish Church in Cambridge Harvard Square, Cambridge
9/30/76	Dr. Jonathan King, Assistant Professor of Biology MIT
10/5/76	Dr. Robert Sencer, Director Communicable Disease Center Atlanta, Georgia
10/7/76	Dr. Salvatore Luria, Director Cancer Research Center MIT
10/12/76	Dr. Robert Neer Massachusetts General Hospital Harvard Medical School Faculty
10/14/76	Mrs. Francine Simring, Representative Friends of the Earth New York, New York
10/19/76	Inspection of site of proposed P3 laboratory Harvard Biological Laboratories
10/21/76	Dr. Mark Ptashne, Professor of Biochemistry Harvard University
10/28/76	Dr. Robert A. Alberty, Dean School of Sciences MIT
10/29/76	Telephone conference with Dr. Erwin Chargaff Department of Biochemistry Columbia University
11/2/76	Dr. Howard Hyatt, Dean School of Public Health Harvard University

11/4/76 Dr. Richard Goldstein, Assistant Professor of Microbiology Harvard Medical School

11/23/76 Debate. Participants included:

Opponents: Dr. George Wald, Harvard University
Dr. Jonathan King, MIT
Dr. Richard Goldstein, Harvard Medical School
Dr. Jon Beckwith, Harvard Medical School

Defendants: Dr. David Baltimore, MIT
Dr. Mark Ptashne, Harvard University
Dr. Walter Gilbert, Harvard University
Dr. David Nathan, Pediatric Oncology, Hematology Childrens Hospital
Dr. Edward Kass, Chief, Infectious Diseases Boston City Hospital

11/30/76 Telephone Conference:

Dr. Donald Frederickson, Director of NIH
Dr. Maxine Singer, Head of Nucleic Acid Enzymology, NIH
Dr. Dewitt Stetten, Deputy Director of Sciences, NIH
Dr. W. Emmett Barkley, Director, Research Safety, NIH

12/2/76 Representatives of Biohazards Committees, MIT and Harvard

Harvard: Dr. D. Branton, Chairman, Professor of Biology
Dr. Benjamin Ferris, Professor of Environmental Health and Safety, Harvard
Mr. Geoffrey Pollitt, Director Biological Laboratories, Harvard
Dr. Warren Wacker, Director University Health Services, Harvard

MIT: Dr. Melvin Chalfen, Director Environmental Medical Service, MIT
Dr. Maurice Fox, Professor of Biology, MIT
Dr. Melvin Rodman, Medical Director, MIT
Mr. Richard Chamberlin, Industrial Hygiene Officer
Dr. Robert Alberty, Dean School of Sciences, MIT

Additional meetings of the Board were set aside for planning and discussion of testimony witnessed

APPENDIX C

Principal Reference Documents

Berg, Paul et al, "Asilomar Conference on Recombinant DNA Molecules" Science 188; 991 - 994 (June 6, 1975)

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University of Michigan, "Report of the University Committee to Recommend Policy for the Molecular Genetics and Oncology Program." Unpublished Report, March, 1976

Wald, George, "The Case Against Genetic Engineering." The Sciences (September/October, 1976)

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Section 2: City Ordinance

Section 3: General Recommendations to Federal Authorities

Section 4: A Discussion of CERB's Review Process

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Appendix B: List of Participants Heard by CERB

Appendix C: List of Principal Documents Available to CERB

Final List of Amendments 2/2/77

CITY OF CAMBRIDGE
MASSACHUSETTS 02139 · 617-876-6800

Barbara Ackermann
City Councillor

January 31, 1977

To: David Clem, Chairperson of the Ordinance Committee

From: Barbara Ackermann, Chairperson of the Special Subcommittee appointed to review with the CERB proposed amendments to an ordinance regulating recombinant DNA research.

PROGRESS REPORT

The Committee met with five members of the CERB on Thursday, January 27, 1977 at 5:00 p.m. in the Walnut Room. In attendance, Councillors Graham and Ackermann; Mayor Vellucci, Councillor Clem and Councillor Clinton for part of the meeting, the City Solicitor throughout.

The amendments discussed had been proposed to the chair by Councillors, by citizens in writing, or suggested by questions raised by Councillors at the Ordinance Committee Meeting, January 21, 1977. All of these amendments had been reviewed by the City Solicitor. Herewith are the amendments that were tentatively agreed on at this meeting:

A) Those not recommended by CERB for adoption.

B) Those recommended by CERB for adoption as being consistent with their report.

C) Those which the CERB felt should be referred to either the Health Policy Board or the Cambridge Biohazards Committee.

D) Those on which the CERB felt it was inappropriate to render an opinion.

There are a couple of questions which are still being discussed by the CERB.

Proposed amendments to
the pending ordinance
regulating recombinant
DNA Research within the
City of Cambridge.

All language which constitutes
a change in language from
the pending ordinance as it
now stands is underlined.

Proposed amendments are
grouped into 6 categories,
based on the advice of
the CERB.

Each proposed amendment has
been assigned an arbitrary
number simply to provide a
point of reference for discussion.

NOT RECOMMENDED BY CERB FOR ADOPTION.

Amendment number 1.

Amendment

Chapter Eleven entitled: "Health and Housing" is hereby further amended by adding at the end thereof a new section 11-7 entitled: "Genetic Experiments Prohibited" which reads as follows:

Chapter 11-7. Genetic Experiments Prohibited.

No person shall conduct Genetic Experiments involving recombinant DNA molecules at the P2, P3 and P4 containment levels in any laboratory, building or other structure within the City of Cambridge.

Any person who violates this provision of this section shall be liable for a fine of $200.00 per day for every day that the violation continues.

RECOMMENDED BY CERB FOR ADOPTION AS BEING CONSISTENT WITH THE SPIRIT OF THE ORDINANCE.

Amendment number	Amendment
2.	A Cambridge Biohazards Committee (CBC) be established for the purpose of overseeing all recombinant DNA experimentation that is conducted in the City of Cambridge and of advising the Commissioner of Health and Hospitals or his/her designee and the Health Policy Board on the matters specified in Section B below.
3.	A. The CBC shall be composed of the Commissioner of Public Health, the Chairperson of the Health Policy Board or a Board member designated by the Chairperson and a minimum of three other members to be appointed by the City Manager.
4.	I. ADD as 7. It shall be the responsibility of the institutional Biohazards Committee to file regular reports with the Cambridge Biohazards Committee, in a manner to be determined by the CBC.
5.	The premises on which all P2 and P3 recombinant DNA experiments are carried out must be effectively free of rodent and insect infestation, in accordance with all laws governing such matters.

Amendment number		Amendment
6.		Violation of the conditions of this ordinance shall subject the violator to a fine of $200.00 per day and in addition the facility in which the violation occurs may be closed by the Commissioner of Health and Hospitals. Each day of violation shall constitute a separate and distinct offense.
7.	II. B.2	delete : for compliance with the current N.I.H. guidelines.
8.	II.	The City Manager is authorized to provide for the adequate staffing of the CBC.

REFER TO HEALTH POLICY BOARD AT THE ADVICE OF THE CERB FOR FURTHER CONSIDERATION.

Amendment number	Amendment	
9.	Change II to III. ADD as Section II:	All other hazardous biological research shall also be conducted in strict conformity with federal guidelines governing such research and in conformity with other health regulations as the Commissioner of Health and Hospitals of the City of Cambridge may from time to time promulgate.
10.	III. Introduction:	A Cambridge Biohazards Committee (CBC) be established for the purpose of overseeing all hazardous biological research that is conducted in the City of Cambridge and of advising the Commissioner of Health and Hospitals on the matters specified in Section B below.

REFER TO CBC AT THE ADVICE OF THE CERB FOR FURTHER CONSIDERATION.

Amendment number	Amendment	
11.	I. 3	All experiments classified by the N.I.H. guidelines at the P2 or P3 level of containment shall be conducted at the P3 level of physical containment and shall require an N.I.H. certified host vector system of at least an EK2 level of biological containment. All "shotgun" experiments, as designated at the N.I.H. guidelines, September 9, 1976, Appendix A, page 38440, irrespective of N.I.H. classification, shall be conducted in a P3 facility.

REFER BACK TO CERB FOR FURTHER ANALYSIS AND ADVICE. (These items are still being discussed by the CERB.)

Amendment number	Amendment	
12.	I. 5	Add as last sentence: When the institution's health monitoring program is begun, testing shall be made available to all personnel working in the building in which the P3 facility is located.
13.	I. 5	When the institution's health monitoring program is begun, annual testing should be made available to all personnel working in buildings in which P3 facilities are located and records of these tests should be kept even after the person leaves the institution.
14.	I. 6	All cases of illnesses occurring in workers associated with recombinant DNA research being carried out in the City of Cambridge shall be reported to the institutional and Cambridge biohazards committees and recorded for purposes of long-term health assessment. All cases of unusual illness shall be fully investigated and reported in detail.
14a.	All experiments classified by the NIH Guidelines at the P4 level of containment shall be banned from the City of Cambridge.	

CERB FELT IT WAS INAPPROPRIATE TO RENDER AN OPINION.

Amendment number	Amendment	
15.	I. 2	The institutional Biohazards Committee mandated by the N.I.H. guidelines shall be broad-based in its composition. It should include members from a variety of disciplines, representation from the bio-technicians and building support staff, students (if applicable), and at least one community representative unaffiliated with the institution. The community representative shall be approved by the Health Policy Board of the City of Cambridge.
16.	Within a year of the passage of this ordinance, every individual, institution, agency or other entity engaging in any activities pursuant to this ordinance shall be responsible for paying all regulatory expenses incurred by the City of Cambridge in accordance with the directives of the Commissioner of Health and Hospitals or his/her designee.	
17.	I. 2	(delete last sentence, add the following as a new sentence) The community representative should be appointed by the City Manager.

CITY OF CAMBRIDGE
MASSACHUSETTS
CAMBRIDGE CITY COUNCIL

February 4, 1977

The honorable, the City Council:

Enclosed please find the following materials which pertain to the Ordinance regulating recombinant DNA research:

1) Communication from Councillor Ackermann listing the proposed amendments and the advice of the CERB on each.

2) Communication from the City Solicitor giving his advice on the legality and propriety of several amendments.

Very truly yours,

Richard McKinnon
Administrative Assistant
City Council

RM:mt
Enclosures

CITY OF CAMBRIDGE
MASSACHUSETTS 02139 · 617-876-6800

Barbara Ackermann
City Councillor

February 3, 1977

To: David Clem, Chairperson of the Ordinance Committee

From: Barbara Ackermann, Chairperson of the Special Subcommittee appointed to review with the CERB proposed amandments to an ordinance regulating recombinant DNA research

Herewith are the amendments which were proposed to this committee and the actions which were recommended by the CERB:

A) NOT RECOMMENDED BY CERB FOR ADOPTION.
Amendment (1).

B) RECOMMENDED BY CERB FOR ADOPTION AS BEING CONSISTENT WITH THE SPIRIT OF THE ORDINANCE.
Amendments (2), (3), (4), (5). (6) (7) (8) (9)

C) REFER TO HEALTH POLICY BOARD AT THE ADVICE OF THE CERB FOR FURTHER CONSIDERATION.
Amendments (10), (11).

D) REFER TO CBC AT THE ADVICE OF THE CERB FOR FURTHER CONSIDERATION.
Amendments (12), (13), (14).

E) CERB FELT IT WAS INAPPROPRIATE TO RENDER AN OPINION.
Amendments (15), (16), (17).

F) A PROPOSED COUNCIL ORDER.

Proposed amendments to
the pending ordinance
regulating recombinant
DNA Research within the
City of Cambridge.

All language which constitutes
a change in language from
the pending ordinance as it
now stands is underlined.

Proposed amendments are
grouped into 6 categories,
based on the advice of
the CERB.

Each proposed amendment has
been assigned an arbitrary
number simply to provide a
point of reference for discussion.

NOT RECOMMENDED BY CERB FOR ADOPTION.

Amendment number 1.

Amendment

Chapter Eleven entitled: "Health and Housing" is hereby further amended by adding at the end thereof a new section 11-7 entitled: "Genetic Experiments Prohibited" which reads as follows:

Chapter 11-7. Genetic Experiments Prohibited.

No person shall conduct Genetic Experiments involving recombinant DNA molecules at the P2, P3 and P4 containment levels in any laboratory, building or other structure within the City of Cambridge.

Any person who violates this provision of this section shall be liable for a fine of $200.00 per day for every day that the violation continues.

RECOMMENDED BY CERB FOR ADOPTION AS BEING CONSISTENT WITH THE SPIRIT OF THE ORDINANCE.

Amendment number	Amendment
2.	A Cambridge Biohazards Committee (CBC) be established for the purpose of overseeing all recombinant DNA experimentation that is conducted in the City of Cambridge and of advising the Commissioner of Health and Hospitals and the Health Policy Board on the matters specified in Section B below.
3.	A. The CBC shall be composed of the Commissioner of Public Health or his/her designee, the Chairperson of the Health Policy Board or a Board member designated by the Chairperson and a minimum of three other members to be appointed by the City Manager.
4.	I. ADD as 7. It shall be the responsibility of the institutional Biohazards Committee to file regular reports with the Cambridge Biohazards Committee, in a manner to be determined by the CBC.
5.	The premises on which all P2 and P3 recombinant DNA experiments are carried out must be effectively free of rodent and insect infestation, in accordance with all laws governing such matters.

Amendment number	Amendment	
6.	Violation of the conditions of this ordinance shall subject the violator to a fine of $200.00 per day and in addition the facility in which the violation occurs may be closed by the Commissioner of Health and Hospitals. Each day of violation shall constitute a separate and distinct offense.	
7.	II. B.2	delete : for compliance with the current N.I.H. guidelines.
8.	II.	The City Manager is authorized to provide for the adequate staffing of the CBC.
9.	Recombinant DNA experiments classified by NIH Guidelines as more potentially hazardous than those requiring a P3 plus EK2 level of containment shall not be permitted in the City of Cambridge. Recombinant DNA experiments which are reclassified by the NIH to lower containment levels than those contained in the June 23, 1976 NIH Guidelines, must be reviewed and approved by the CBC.	

REFER TO HEALTH POLICY BOARD AT THE ADVICE OF THE CERB FOR FURTHER CONSIDERATION.

Amendment number	Amendment	
10.	Change II to III.	
	ADD as Section II:	All other hazardous biological research shall also be conducted in strict conformity with federal guidelines governing such research and in conformity with other health regulations as the Commissioner of Health and Hospitals of the City of Cambridge may from time to time promulgate.
11.	III. Introduction:	A Cambridge Biohazards Committee (CBC) be established for the purpose of overseeing all hazardous biological research that is conducted in the City of Cambridge and of advising the Commissioner of Health and Hospitals on the matters specified in Section B below.

REFER TO CBC AT THE ADVICE OF THE CERB FOR FURTHER CONSIDERATION.

Amendment number	Amendment	
12.	I. 3	All experiments classified by the N.I.H. guidelines at the P2 or P3 level of containment shall be conducted at the P3 level of physical containment and shall require an N.I.H. certified host vector system of at least an EK2 level of biological containment. All "shotgun" experiments, as designated at the N.I.H. guidelines, September 9, 1976, Appendix A, page 38440, irrespective of N.I.H. classification, shall be conducted in a P3 facility.
13.	I. 5	When the institution's health monitoring program is begun, testing should be made available to all personnel working in buildings in which P3 facilities are located and records of these tests should be kept even after the person leaves the institution.
14.	I. 6	All cases of illnesses occurring in workers associated with recombinant DNA research being carried out in the City of Cambridge shall be reported to the institutional and Cambridge biohazards committees and recorded for purposes of long-term health assessment. All cases of unusual illness shall be fully investigated and reported in detail.

CERB FELT IT WAS INAPPROPRIATE TO RENDER AN OPINION.

Amendment number	Amendment	
15.	I. 2	The institutional Biohazards Committee mandated by the N.I.H. guidelines shall be broad-based in its composition. It should include members from a variety of disciplines, representation from the bio-technicians and building support staff, students (if applicable), and at least one community representative unaffiliated with the institution. The community representative shall be approved by the Health Policy Board of the City of Cambridge.
16.	Every proposal for such research covered by this ordinance must contain funds for paying any costs accruing to the city for enforcing this ordinance for said proposal.	
17.	I. 2	(delete last sentence, add the following as a new sentence) The community representative should be appointed by the City Manager.

CCM-101

City of Cambridge

IN CITY COUNCIL

WHEREAS: It is the sense of the City Council that the City of Cambridge ought not to incur the costs of regulating recombinant DNA research, therefore be it

ORDERED: That the City Manager be requested to seek out alternative means for funding the regulatory effort and report back to the City Council at the earliest possible date.

CITY OF CAMBRIDGE
MASSACHUSETTS
CAMBRIDGE CITY COUNCIL

February 4, 1977

The Honorable, The City Council,

Enclosed please find a written report from the City Solicitor giving his opinion on the legality and propriety of several proposed amendments to the pending ordinance regulating recombinant DNA research.

Very truly yours,

Richard E. McKinnon
Admin. Asst. to the Council

Enc.

CITY OF CAMBRIDGE

CITY HALL, CAMBRIDGE, MASSACHUSETTS 02139 • (617) 876-6800

RUSSELL B. HIGLEY
ACTING CITY SOLICITOR

EDWARD A. CUNNINGHAM
ANDREW T. TRODDEN
CHARLOTTE C. BURPAGE
LEGAL COUNSEL

CHARLES A. WATSON
LEGISLATIVE AGENT

February 4, 1977

To the Honorable City Council
City Hall
Cambridge, Massachusetts

Dear Councillors:

You have asked for my advice relative to proposed amendments to the ordinances for the USE OF RECOMBINANT DNA MOLECULE TECHNOLOGY IN THE CITY OF CAMBRIDGE.

Proposed amendments numbered 15, 16 an 17 of the Progress Report dated January 31, 1977 from Barbara Ackermann to David Clem purports to dictate to the institutions and other entities by makeup of their Biohazards Committee and in my opinion would encounter serious constitutional problems. These proposed amendments would raise questions relative to municipal interferences with the contracting powers of private entities and would therefore, in all probability, be found to be invalid.

With respect to amendment number 7, this proposed amendment creates difficulty in that the original language was specific in establishing the rules for the proposed research. The proposed amendment takes that which is specific and makes it vague and hence creates a serious legal problem. I therefore recommend that the language as used in the original ordinance be retained.

There should also be inserted a severability clause in the following form:

The invalidity of unenforceability of any provision hereof shall, in no way, affect the validity or enforceability of any other provision.

Very truly yours,

Russell B. Higley
Acting City Solicitor

RBH:cas

Citizenship Centers open

At the suggestion of Mayor Alfred E. Vellucci, Cambridge Public Library will open US Citizenship Service Centers at two branch libraries to aid minority immigrants in Cambridge.

A Spanish-speaking representative will aid Spanish-speaking future citizens at the Central Sq. Branch Library, 45 Pearl St., and a Portuguese - speaking representative will aid those speaking the Portuguese language in East Cambridge at the Field Branch Library, 826 Cambridge St.

For more information, call the Central Sq. branch library at 492-8115 or Field branch at 864-7460.

Viva Italy! says group

With an aim to promote Italian culture, arts, music, literature, and folk music, Cambridge Italians have formed Societa Dicultura Italiana di Cambridge temporarily located at 538 Cambridge St.

The group also hopes to explain "to the new generation of young Americans of Italian Heritage, a complete and detailed history of their Italian background dating back to the beginning of Rome." The Society also hopes to make school classes available to those interested in their Italian background.

Members of the Society so far are: Mayor Alfred E. Vellucci; Mindy Lori Nicoloro; Kathy Barker; Justina Mastro Angelo; Patrick Centanni; Louise DePasquale; Pasquale Vellucci; Anthony Apicella; Joseph Santoro; Anthony Gargiulio; Donald Fantini; and others.

For more information, persons should write to Lori Nicoloro at 15 Harding St., Cambridge, Mass. 02141.

W.R. Grace lands contract

The International Chemical Company, W. R. Grace, with its Construction Products Division and Dewey Almy Chemical Division in Cambridge, announced under two federal contracts, it is working on clean water technology to be used in the world's largest desalting plant under construction in Yuma, Arizona.

The 104-million-gallon-per-day desalting plant, scheduled for completion in 1981, will use both reverse osmosis and electrodialysis processes to lower the salinity of the water draining into the Colorado River from farmlands in the Wellton-Mohawk Valley. Under the first contract, awarded to W. R. Grace & Co. by the Office of Water Research and Technology (OWRT), Grace scientists will attempt to develop low-cost chemical agents for cleaning fouled reverse osmosis and electrodialysis membranes.



CANTABRIGIANS from Central Square joined together in prayer last Sunday in the First Baptist Church Central Sq. in a Cambridge Interfaith Fellowship service during this Week of Prayer for Christian Unity. The Boston Conservatory Chorale performed and the clergy from different faiths shared the pulpit. (Photo by Robert Schaffel)

How far do kids and snow go?

By Kathy Sheehan

"It stinks," said Robert Fennell, a third grade student at the Gore Street School in East Cambridge.

"It's fun," said Joanie Colwell, a second grade student there.

"It's boring," a fourth grader, Debbie Moses, said.

What controversial issue are these children in disagreement over?

The subject of winter – in particular, this year's snow and freezing temperatures which closed Cambridge schools for a week – drew mixed reactions from some Gore Street students last week.

One might expect all children to be overjoyed with an unexpected vacation caused by the bad weather. Surprisingly, a few of the children said they did not have fun during the days they missed from school three weeks ago.

"It was boring," said Lisa Madison, a second grader. She said she spent most of the week indoors except for a visit to her grandmother's.

Sonya Sierra, also in the second grade, said she didn't like being out of school either. "I missed school," she said.

Third and fourth grade students were split about evenly on whether they liked winter at all.

"I like it and I don't like it," said third grader Fernando Silva. "I don't like the storms. I like the snow for throwing snowballs," he said.

Most of the children agreed making snowballs and snowmen is the best fun to be had during the winter.

No Carnivals

Fourth-grader Tony Canario said he and his friends like the snow because they like to pretend they are gold miners by digging tunnels in the mounds of snow.

Other students find unusual things to do indoors during the cold winter. Fourth graders Paul Smith, who played football inside his house during the no-school days, and David DuBois, who takes his plastic sled to a nearby ice-skating rink on Saturday mornings, are two who learned to cope with the cold weather.

But their classmate Debbie Moses said the cold and snow are boring because there are no carnivals or swimming as there is in the summer.

Third-grader John Muise doesn't like winter because "I never go out. My mother thinks I will catch a draft," he said.

The recent harsh weather coincidentally hit at a time when the fourth-grade class is studying the weather as a science lesson.

Their teacher Mrs. Rizutto asked the class last week for some adjectives to describe winter. The children responded with words like snowy, freezing, slushy, chilly and cold.

But Rizutto insisted on adding her own adjective to the list: "yecky!"



EJ doesn't pass up a chance to help keep the streets clean this winter. The Kennedy School second-grader, Edward J. Frammartino, son of Patrolman and Mrs. William Frammartino, 70 Otis St., is only seven, but eager to help. Already "retired" from youth hockey (he was a Mite), he says his next goal is to become a fire fighter like his Uncle, Robert DeFra[illegible] of Engine 8. Think he'll make it?

Red line funds given nod

'Commitment in principle'

While Cambridge transportation officials remained cautious this week, it was clear that a big step for the area had been foreshadowed by the announcement last Tuesday that funds for Harvard Sq. Red Line extension were forthcoming.

Outgoing Ford appointee Robert F. Patricelli, administrator of the Urban Mass Transportation Administration, said in a letter to state Transportation Secretary Frederick P. Salvucci that $300 million had been set aside "in principle" for initial construction of the Red Line extension and Orange Line 'Southwest Corridor' through Boston. The letter was made public through the office of Sen. Edward Brooke (R-Mass).

The money would be awarded, said the letter, if the necessary environmental impact statements and federal funding applications were completed.

MBTA Project Development Manager Jack Leary said this week that he was "very encouraged" by the announcement and that the remaining conditional steps "were pretty much completed. It is not likely that very much will go wrong," he said. Leary termed the letter a "commitment in principle" and said it reflected the government's regard for the "cost-effectiveness" and value of the projects.

Cautions

City Transportation Coordinator Dick Easler said he had not seen the letter and was more cautious about the effect of such a judgement now. He pointed out the incoming Carter-appointee Brock Adams as Secretary of Transportation could reverse the decision and that necessary steps still remained to be completed.

Easler said citizens have until today to enter comments about the draft of the Environmental Impact Statement on the proposed extension. The Statement must then pass through several stages of approval before the project can move ahead, he said.

Brooke's office said it did not think Adams would reverse the decision and Brooke was supposedly going to meet with the new secretary this week on the matter.

The new extension will connect Harvard Sq. to Arlington but has only been planned to Alewife Brookway Parkway as yet because of problems concerning the Arlington Center station.

Federal funds will pay for 80 percent of the estimated $350 million cost with the state picking up the balance.

The engineering firm of Skidmore, Owings, and Merrill is now studying various alternative designs for the new Harvard Sq. station to be built for the extension. Whatever the final design, the station will include a new central mezzanine, new train platforms, and renovated bus loading areas.

The MBTA (Metropolitan Bay Transportation Aythority), in charge of the planning and construction for the extension, will review all final engineering designs by the end of this year. Actual construction is expected to begin in 1978 and last until 1982.

Clark new CHA chairman

The Cambridge Housing Authority board of directors formally elected Gerard J. Clark chairman and Norman Watson vice-chairman at its annual meeting on Jan. 12.

Clark presented a plaque to outgoing Chairman James G. Stockard "in commemoration of outstanding service in 1976."

The new chairman was appointed to the Housing Authority in the fall of 1974. His appointment preceded by five months that of CHA Executive Director Harry Spence, who has been applauded throughout the city for his efforts here.

Clark is an associate professor of law at Suffolk University Law School specializing in Civil Rights and Constitutional Law. He is also vice-president of the Prisoners' Rights Project and is counsel to the Third World Jobs Clearing House in Boston which refers and trains minority construction workers for jobs on government construction covered by affirmative action plans.

Watson was appointed to the Authority in 1969 and served as chairman in 1975. He is an Equal Employment Opportunity officer for the U.S. Postal Service. He is on the board of directors of the Cambridge Economic Opportunity Committee.

In addition to its election of officers the CHA and its directors also welcomed and congratulated Lester Lee on his election to the post of Tenant Senate president.

CHRISTIAN CHALLENGE
Gospel Music Crusade
Saturday, March 19, 1977
7:30 P.M.
John Hancock Hall - Boston, Mass. Presenting:
The Apostolic Instrumental Ensemble-The Christian Challenge Outreach Choir-and from New York The Bethel Youth Choir
For Free tickets call: 492-3622 or 491-7389

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PHONE NOW 492-4680
The Joy of Movement Center

ECHO -- Elder Coop. Housing is explored

To help elderly persons who are just under the independent living threshold with options on living arrangements is the goal of a newly-formed community housing group in Cambridge with the name of ECHO–Elderly Cooperative Housing Option.

The main objective of ECHO is to provide a housing alternative to those individuals who live in nursing homes or alone who are sufficiently independent and interested in a cooperative living arrangement.

As its initial venture, the organization has taken a four-bedroom apartment at 808 Memorial Drive with two baths and two common rooms. From a tenant pool established by community agencies, three or four elders chosen for compatibility will be moved into the apartment and supportive services will be given by community agencies. A staff person will assist the residents in the transitional stage and in orientation to the new lifestyle.

Admissions are available to persons 60 years of age or older, with income limits established by the Cambridge Housing Authority. Services will include individual and group counseling, medical and nutritional assistance, homemaker and chore services, legal advice and transportation. The Cambridge Council on Aging has listed this program as one of their top priorities for receiving Block Grant Revenue Sharing money.

For more information call Robin Famighetti at 354-2020 ext. 315.



THE NEW WRINKLE THEATRE will open a stand in Cambridge with a 2:30 p.m. performance at the Kennedy School, 158 Spring St., Feb. 1 with a program of plays and dramatic readings. Troupe member Sheila Donis, of Cambridge, takes instruction from Director Mark Rider in rehearsal. The current repertoire includes A Sunny Morning; Lovers and Other Strangers; and Plaza Suite; and I'm Herbert, as well as an unpredictable time machine, a mock trial, and a series of dramatic readings on love through the eyes of youth. Most Wrinkle Theater actors are over 60. Rehearsals at 15 Pearl St. For more, call Myrtle Johnson at 536-9560.

Mary E. Collins remembered

In memoriam

The sudden loss of our beloved Mary Ellen Collins has left the Cambridge Committee of Elders in a state of shock and deep grief. If anyone could be said to be indispensable, it was Mary Ellen. To those who worked with her and to the many, many people who enjoyed her friendly welcome on the phone and in person at the Center, her sincere interest in them and in their problems, her knowledge, her ready smile and quick laughter, Mary Ellen Collins will be sorely missed for a long time to come.

Perhaps few people realize that Mary Ellen, during one of the low periods in the Committee's history, ran the whole office and did everything by herself. She actually saved the life of the organization, and thus without her the organization could not be what it is today. She neither expected nor sought any acclaim for this and all of her other accomplishments in the field of Elder Affairs.

She was much too big a person for that. She will remain a major force in the progress of older folk toward a just society.

Tips to stay on your feet

The much-publicized weather of the last three weeks, with its record-breaking temperatures and snowfall, has had an especially hard impact on the elderly in our community. "With the winter barely half over, the Committee of Elders feels that the present conditions, such as those of the sidewalks and street crossings, have reached a critical stage for all residents, particularly the elderly," stated C.O.E. President Dennis Sullivan. Many of the physical limitations which normally hamper the mobility of the elderly are increased a hundred-fold with the frigid temperatures and iced pavements.

Elder-Alert has compiled a list of practical suggestions for both the elderly and non-elderly to help older residents during this emergency. A sense of community spirit and responsibility by Cantabridgians can make the world of difference in helping the elderly bear the hardships of this winter season.

1. **Clean your sidewalks!** Businesses and homeowners have a responsibility to assure safe passage for passersby. A nurse with the Accident Unit of a local hospital explained that there has been a tremendous increase in the number of elderly persons admitted with broken arms, hips, legs, and the like. In the one week between Jan. 7 and 13, Cambridge HHospital alone admitted 212 persons over 55 with injuries directly linked with falling on ice. Remove snow, and spread sand mixed with salt on all walkways to make them less slippery.

2. Start a "**Buddy-system**" on your block or in your apartment building to help maintain contact with an elderly neighbor. If you are going to the store, ask your elder "buddy" if you can pick up a few things for them. Many seniors have not been out of their houses for over two weeks, and some of their food supplies are dangerously low. If you have not seen or heard from your "buddy" in several days, take one minute to check and make sure everything is all right.

3. **Share your stability.** If you see an older person, or someone infirm, struggling to cross an iced street or maneuver a snow-banked curb, offer your help. A few seconds of goodwill offered by you can prevent months of painful recovery from a broken bone to an elderly person.

4. In the event of a power or telephone failure due to the weather, ask yourself if someone else in your building may be adversely affected. Check to see if older residents are equipped with a flashlight, adequate food, and emergency phone numbers in the event of such a failure.

Walks perilous says Chamber

Cambridge Chamber of Commerce President William Maini expressed concern over public apathy and disregard for removing snow off of sidewalks in Cambridge. He said a Chamber survey of sidewalks in the city showed people have been forced "to walk in the streets or pick their way cautiously and dangerously over icy sidewalks. There is rampant evidence that hundreds of property owners have never tried to shovel at all since the first snow storms more than two weeks ago on January 7," Maini said.

He offered four suggestions for businessmen and homeowners:

1 - Arrange volunteers to help or hire young people right now through schools or college employment offices in anticipation of future storms.

2 - Shovel walks during the storm to prevent heavy buildup.

3 - Do not let walkways remain unattended indefinitely after a storm if early removal has not taken place.

4 - Enforce snow removal by complaints to the police dept. (City laws allow a $50 fine for violators of the snow removal ordinance. Owners are required the snow from walks and public walkways from in front of their dwelling or business six hours after the ice and snow become dangerous).

These Rindge kids need help

Four Rindge Tech students are looking for a way to get to Washington on March 29-April 2 but they are finding themselves short of funds at the moment.

Selected by the Close-up Program for their academic interest in politics and government to go to Washington they will study first-hand the problems, lives, and business of the men and women on Capitol Hill.

Even though two of the four students received a fellowship to help them defray the costs, they need financial support by Feb. 16 to make the trip.

Rindge Social Studies instructor Tom Conward and the four students – Jerry Scott, Jay Jarvis, Richard Conroy, and Kevin Montgomery – need $1200 to be able to fly down for the program.

Conward asks anyone who can help to call him at the high school (492-8000) or at his home (868-6884).

Close-Up is a weeklong seminar designed to give students the experience of day-to-day government and an opportunity to discuss it all afterward.

When can a tenant be evicted?

Housing Information Center

Q. What grounds must a landlord have in order to evict a tenant?

A. In Cambridge, a tenant under Rent Control **cannot** be evicted without just cause. The grounds for eviction as stated in the Rent Control Enabling Act (Section 9) are defined as follows:

1. **Nonpayment.** The tenant has not paid the rent or he has not paid the amount of rent to which the landlord is entitled.
2. **Violation of Covenant.** The tenant has breached a provision of the lease and has failed to correct his violation.
3. **Nuisance.** The tenant has interfered with the comfort, safety and enjoyment of the landlord and other occupants of the premises.
4. **Convictions.** The tenant has used the rental unit for illegal purposes.
5. **Refusal to Renew Lease.** The tenant has refused, after written request from the landlord, to agree to a valid written extension or renewal of the lease.
6. **Refusal of Necessary Access.** The tenant has refused the landlord reasonable access to the unit in order to make necessary repairs or improvements as required by law, or for the purpose of showing the unit to a future tenant.
7. **Unapproved subtenant.** The subtenant has not been approved by the landlord.
8. **Occupancy for landlord or Relatives.** The landlord seeks to recover possession of the rental unit for himself or his family.
9. **Demolition or Removal.** The landlord seeks to recover possession of the unit to demolish it or otherwise remove it from housing use.
10. **Any other just cause.** The landlords seeks to recover possession of the unit for any other just cause, providing that purpose is not in conflict with the provisions and purposes of the Rent Control Law.

The first step in the eviction process is when the landlord serves the tenant with a Certificate of Eviction which he must obtain by going to the Rent Control Board. The Certificate states that the tenant must be out of the apartment by a certain date. For nonpayment of rent, the notice is for 14 days. For other violations the notice is for 30 days.

This does not necessarily mean that the tenant has to move out on that date, however. A hearing before the Rent Control Board then takes place between the landlord and the tenant. This hearing sometimes resolves the problems of the eviction without it having to go to court. However, the next step is moving the eviction case to court.

The court issues a "summary process writ" which is delivered by a constable to the tenant, and is a court summons. Within a couple of days, the tenant must respond to the summons and file an answer with the court. At this time, the tenant should present his arguments. If the landlord wins the case, then within a week a constable presents a "writ of execution" to the tenant. At this point the landlord can go as far as to hire movers to take out all the tenant's belongings and, if need be, put them in storage. The tenant must pay the storage fee within 6 months or the goods will be sold.

A landlord can evict a tenant-at-will in a unit **not** covered under Cambridge Rent Control with practically no grounds, except in cases of retaliation or discrimination on the part of the landlord. For tenants with leases, as well as all those under Rent Control, the grounds for eviction are much more defined.

For further information call: The Cambridge Rent Control Board, at 661-0400 – or The Cambridge Housing Information Center at 492-2270.

25 years ago

(Taken from the files of the Cambridge Chronicle-Sun, Jan. 31, 1952).

Edward J. Samp, Jr., 12 Channing St., has been appointed general chairman of this year's fund campaign for Cambridge Red Cross.

George J. Mickle will be installed as president of Cambridge Fire Fighters, Local 30, at a banquet in Longfellow School Hall. Others to be installed are: Timothy Holland,-vice president; Lawrence Morrissey, secretary; Frank Lyons, treasurer.

Dr. Arthur L. Miles deacon-emeritus, and Murdock Fraser, deacon, were honored by over 200 members of Pilgrim Congregational Church at a surprise reception Sunday night.

Mayor John B. Hynes of Boston told the Cambridge Chamber of Commerce Monday that the day is sure to come when Boston, Cambridge and other cities and towns in the area will be united under a single metropolitan government.

Mail

From our readers

To the rescue...

Editor, Chronicle:

May I publicly thank the Police and Fire Departments for their kindness, consideration, and quick action. On Jan. 14 my daughter became suddenly ill and was rushed to the Mt. Auburn Hospital. Their assistance to me cannot and will not be forgotten. In this era of constant criticism I feel a word of "thanks" will be gratefully appreciated.

Mrs. M. A. McLaughlin, 42 Huron Ave.

Editor, Chronicle:

I would like to publicly thank the Cambridge Rescue Squad who came to my mother's aid when she had an unfortunate accident on the Concord Ave. bus line. May I take this opportunity to say Fire Fighter Harold "Bubby" Ryan will be missed from the rescue squad.

Eleanor McDermott.

Editor, Chronicle:

Thursday morning, Jan. 20, about 8:45 a.m., while I was leaving my house on my way out, I saw this man lying on the sidewalk in front of my house and he was in a very bad condition. A short while later, police officer Frank Bombino pulled up in his car and I told him about the man laying on the sidewalk. He asked me where there was a telephone and I took him to my place where I live. He called up Police Headquarters and a short while a police crusier pulled up and questioned the man.

The two police officers took very good care of the man. Hats off to the police officer Frank Bombino and the other two officers in the police car for the wonderful deed.

Bill Enos, 15 Lee St.

Editor, Chronicle:

A vote of thanks to the men of Cambridge Police Department, Cambridge Fire Department, Public Works Department and the Telephone, Gas & Electric Light Repairmen who rendered outstanding and unselfish service to the people of the City of Cambridge during the crippling storms of January 7, 8, 9 and 10.

Mary C. Lannon, 43 Lee St.

Alternative schools left out?

Editor, Chronicle:

We are pleased to read that the School Committee has finally voted to consolidate the high schools into one (Chronicle, 20 January). Naming it for Frederick Rindge seems appropriate. In particular we appreciate Mayor Vellucci's efforts in getting the issue off dead center.

However, two other aspects of the new high school, as reported in the same article, trouble us. The first is that it appears that the various alternative schools (Fundamental, Pilot, Cluster, etc.) are not going to be physically contained within the new high school. This means that the benefits, experiences and lessons of these alternative schools will not be shared with each other and with the other students. It means that the alternative schools will continue to be lacking in basic resources such as library facilities, specialists and laboratories. And it means continued excessive cost for the school system in maintaining extra buildings and in teacher inefficiency.

The second aspect of the new high school that troubles us is the continual delay in getting it started. It is outrageous that a small group of people, by means of frivolous legal action, can frustrate the students, parents and teachers of this City who desperately need a new high school.

We are parents with two children presently or formerly in the high school. A third child will enter next year and a fourth child in three years. Our hope, fast fading, is that some of our children will enjoy the kind of physical facility and the kind of academic program that they deserve and that this City could have if it wanted.

Brett Donham
Priscilla B. Donham, 269 Upland Rd.

He wants more

Editor, Chronicle:

I want to thank you very much for having my letter published in the Cambridge Chronicle again. And I want to thank all the wonderful people for sending me get-well cards and letters and birthday cards. I received a good bit of mail and it made me very happy and it made my birthday a happier one on the 12th of January. I am a 53 year-old disabled veteran of World War II. I lived in Cambridge in 1958 for eleven months.

I will have to go back in the hospital on the 26th of January for two or three weeks. I have a liver infection. Anyone who would want to send me a get-well card, letter, or anything to read to me while I am in the hospital would be very much appreciated. My friends will bring my mail to me every day as long as I have to stay in the hospital.

A disabled veteran, Albert Yurosky, 334 N. McDonald St., McDonald, Pa. 15057

It's slippery

The Harvard Health Center reports a 500 percent increase in the number of emergency cases for those who have fallen on the ice in the last three weeks ... It's slippery out there – beware.

Looking for a church community that's working?
Try UNIVERSITY LUTHERAN
Dunster & Winthrop Sts.
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Sunday 9 A.M. 11 A.M.

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The Chronicle assumes no financial responsibility for typographical errors in advertisements, but will reprint that part of an advertisement in which the error occurs.

'Ech man for himself' - Chaucer

Editor, Chronicle:

In the **Chronicle** of January 20, there appears an account of the School Committee meeting of January 18. In this account I am quoted as having said to the superintendent concerning his projected house plan for the high school: "You're proposing to reduce myself and my associates to 'paper tigers.'" The metaphor recorded in this reportage is accurately rendered, but the rest of the sentence, which contains two errors of form, is not. The errors I allude to are a contraction, a structure never suitable for a formal allocution; viz., "You're," and a misuse of the compound personal pronoun, a construction in formal English restricted to intensive or reflexive usage; viz., "myself."

Those who know me will testify that I do not speak in this manner, particularly on a formal occasion of this character. To put the record straight, my actual words were "You are proposing to reduce my associates and me to the status of 'paper tigers.'"

Since I am concerned that the house plan as it is now projected with its conception of the diffusion of curricular authority among five housemasters and their respective agents must inevitably lead to the destruction of our English Standard Course, which for so long has been an effective medium for growth in literacy among the students of this school through its emphasis upon systematic, prescriptive, graded study of the mechanics of the English language over the four high school years, I, as English Department Chairman, naturally do not want to be presented to the public as one who abuses the language. The axiom of Chaucer's "Persoun of a toun" is particularly apposite here: "That if gold ruste, what shall iren do."

Thomas P. Burns, headmasters' assistant in English

Articulture thanks city agencies

Editor, Chronicle:

ArtiCulture would like to state publicly our thanks and appreciation to the many neighborhood agencies and city government departments which co-sponsored our last summer's city wide evening performance series. In particular we wish to thank the following Community School's Coordinators who hosted our events and their Advisory Councils: Rene Lerche (Fitzgerald Community School), Donna DiMarco (Tobin Community School), Peg Callahan (Peabody Community School), Joanne Wigfall and Carol Hill (King Community School), Lucy Harrington (Webster Community School), Jeff Tolmei and Fran Bodrie (Harrington Community School), Donna Johnson (Kennedy Community School), and Steve Woods (Morse Community School).

It was in large part due to their efforts that over 25,000 Cambridge residents participated in the summer events.

ArtiCulture has recently applied for Block Grant support. These funds will enable us to strengthen our program and expand it to year round activity.

A commentator on our proposal suggested that Block Grant-funded ArtiCulture activities would serve to replace existing Community Schools' projects. We wish to state clearly that our activities are designed to supplement and not to replace Community Schools' projects. We believe that an expanded ArtiCulture program will be of benefit to all the residents of Cambridge.

We look forward to a continuing successful program in 1977 and to close working relationships with the staffs of the Community Schools and other neighborhood agencies.

Thanks again to all the people whose work has made our program possible.

The Staff of ArtiCulture, 67 Winthrop St.

STAR PHARMACY
. Experience . Integrity . Service
STAR Has A Simple Message For Our Prescription Customers....

Our prescription prices are consistently low – no false image advertising or special discounts! Therefore, while you have always known us for our neighborhood services, you should also know us for our low prices.

COMPARE STAR'S LOW PRICES FOR MOST WIDELY PRESCRIBED DRUGS

BRAND NAME	GENERIC NAME	QTY.	SALE PRICE
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Aldactone, 25 mg.	Spironolactone	100	10.95
Aldomet, 250 mg.	Methyldopa	100	6.69
Diuril, 500 mg.	Chlorothiazide	100	4.89
Dyazide		100	7.29
Hydrodiuril, 50 mg.	Hydrochloro thiazide	100	4.95
Lanoxin, 25 mg.	Digoxin	100	1.09
Orinase, .5 gm	Tolbutamide	100	8.09
Polyviflor Drops		50cc	3.43
Premarin 1.25 mg.	Conjugated Estrogens	100	5.95
Thyroid 1 gr. (Armour)		100	99¢
Zyloprim, 100 mg.	Allopurinol	100	5.95

Quantities less than listed slightly higher
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Compare Our Competitive Prescription Prices
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PRESCRIPTION PICK-UP AND DELIVERY FREE
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Yes, it is possible to get the best service, the best quality and the best prices from one drug store.

STAR PHARMACY
119 Hampshire St., Cambridge
YOUR FULL SERVICE PHARMACY
864-2900

LOST PASSBOOKS

Savings Bank Books as listed below have been lost and applications have been made for payment of the accounts in accordance with Chapter 167, Sec. 22, of the Massachusetts General Laws payment has been stopped.

CAMBRIDGE SAVINGS BANK

129640	Jan20,27
164000	Jan20,27
166311	Jan20,27
252940	Jan20,27
256947	Jan20,27
271837	Jan20,27
274329	Jan20,27
274889	Jan20,27
275588	Jan20,27
602401	Jan20,27
611666	Jan20,27
612841	Jan20,27
614480	Jan20,27
965529	Jan20,27
3-002186	Jan20,27
259648	Jan27,Feb3
264440	Jan27,Feb3
267798	Jan27,Feb3
617339	Jan27,Feb3
618249	Jan27,Feb3
270054	Jan27,Feb3

CAMBRIDGE TRUST CO.

04-398-2-20	Jan20,27
03-442-3-20	Jan20,27
02-844-8	Jan20,27
80-688-8	Jan20,27
20-185-5-20	Jan20,27

CAMBRIDGEPORT SAVINGS

TDC8223	Jan20,27
239175	Jan20,27
305604	Jan20,27
332636	Jan20,27
334695	Jan20,27
329424	Jan27,Feb3
336279	Jan27,Feb3

EAST CAMBRIDGE SAVINGS

518500	Jan27,Feb3
518302	Jan27,Feb3

RELIANCE CO-OPERATIVE

4-2518	Jan20,27
11386	Jan20,27
4-2357	Jan20,27
4-3121	Jan27,Feb3

COOLIDGE BANK AND TRUST

03-96-26	Jan20,27

CAMBRIDGE SAVINGS SUCCESSOR TO NO. AVE. SAVINGS

1-74851	Jan20,27
1-107756	Jan20,27
2-005893	Jan27,Feb3

CENTURY BANK & TRUST

1-305-814-2	Jan27,Feb3

CITY OF CAMBRIDGE PURCHASING DEPARTMENT

Sealed proposals will be received at the Office of the Purchasing Agent, Room 307, City Hall, Cambridge, Mass., until 11:00 o'clock A. M. Thurs., February 10, 1977 at which time and place they will be publicly opened and read for furnishing the following to the City of Cambridge:

Coffee
Drapery Cleaning
Anti-Embolism Stockings

See proposal for bid deposit.

The City of Cambridge reserves the right to waive any informalities or to reject any or all proposals.

Specifications may be obtained at the Office of the Purchasing Agent, Room 307, City Hall, Cambridge, Mass.

Each proposal must be in a sealed envelope plainly marked ' ' Proposal for ' Designate Item"' and addressed to Richard J. McNamara, Purchasing Agent, City Hall, Cambridge, Massachusetts.

Richard J. McNamara
Purchasing Agent

(C) Ja27,Fe3

COMMONWEALTH OF MASSACHUSETTS

Middlesex, ss. Probate Court

To all persons interested in the trust estate under the will of **Edward Cohen** late of Cambridge in said County, deceased, for the benefit of **Bessie B. Ginsburgh.**

The trustee of said estate has presented to said Court for allowance its ninth to twelfth accounts, inclusive.

If you desire to object thereto you or your attorney should file a written appearance in said Court at Cambridge before ten o'clock in the forenoon on the thirty-first day of January 1977, the return day of this citation.

Witness, Edward T. Martin, Esquire, First Judge of said Court, this thirty-first day of December 1976.

John V. Harvey
Register

(C) Ja13,20,27

COMMONWEALTH OF MASSACHUSETTS

Middlesex,ss. Probate Court

To all persons interested in the estate of **Francis Vaigauskas** late of Cambridge in said County, deceased.

A petition has been presented to said Court, praying that **Adele V. Zale** of Rumford in the State of Maine, or some other suitable person, be appointed administratrix of said estate.

If you desire to object thereto you or your attorney should file a written appearance in said Court at Cambridge before ten o'clock in the forenoon on the twenty-second day of February 1977, the return day of this citation.

Witness, Edward T. Martin, Esquire, First Judge of said Court, this eleventh day of January 1977.

John V. Harvey,
Register.

(C) Ja20,27,Fe3

COMMONWEALTH OF MASSACHUSETTS

Middlesex,ss. Probate Court

To all persons interested in the estate of **Dorothy N. Riley** late of Cambridge in said County, deceased.

A petition has been presented to said Court for probate of a certain instrument purporting to be the last will of said deceased by **Patricia R. Colenback** of Cambridge in the County of Middlesex praying that she be appointed executrix thereof without giving a surety on her bond.

If you desire to object thereto you or your attorney should file a written appearance in said Court at Cambridge before ten o'clock in the forenoon on the first day of March 1977, the return day of this citation.

Witness, Edward T. Martin, Esquire, First Judge of said Court, this eighteenth day of January 1977.

John V. Harvey,
Register.

(C) Ja27,Fe3,10

MORTGAGEE'S SALE OF REAL ESTATE

By virtue and in execution of the POWER OF SALE contained in a certain mortgage given by **Nicholas J. Provo** and **Joseph Cavalho,** Trustees of **Ambassador Realty Trust** under Declaration of Trust dated June 28, 1968 and recorded with Middlesex South District Registry of Deeds, Book 11532, Page 473, as amended under Amendment dated July 15, 1968 and recorded with Middlesex South Registry of Deeds, Book 11553, Page 526 to **Hyman M. Pallin** and **David J. Pallin** doing business under the partnership name of **Park Credit Co.,** dated September 23, 1975 and recorded with Middlesex South District Registry of Deeds at Book 12865, Page 542, of which mortgage the undersigned is the present holder, for breach of the conditions of said mortgage and for the purpose of foreclosing, the same will be sold at Public Auction at 10:00 o'clock A.M. on the 11th day of February A.D. 1977, on the premises at No.180 Bent Street, Cambridge, Massachusetts, all and singular the premises described in said mortgage, to wit:

A certain parcel of land with the buildings thereon situated in Cambridge, Massachusetts, being shown as Lot A on a plan entitled "Plan of Land Cambridge, Mass.", dated March 15, 1968, by Robert H. Dunning, Surveyor, duly filed with said Deeds with Deed of **Nathaniel E. Slavin, Trustee of Slavin Real Estate Trust,** to Mortgagor, dated June 28, 1968 and recorded with said Deeds, Book 11532, Page 482, being bounded and described as follows:

Northerly: by Bent Street, ninety-three and 4-10 (93.4) feet;

Easterly: by land of owners unknown, two hundred seventeen and 65-100 (217.65) feet;

Northerly: again by land of owners unknown, one hundred twenty-two and 63-100 (122.63) feet;

Easterly: again by Third Street, fourteen and 38-100 (14.38) feet;

Southerly: by Rogers Street, two hundred sixty-six and 13-100 (266.13) feet;

Westerly: by Lot B on said plan, by a line running in part through the middle of a partition wall, one hundred fifty-one and 65-100 (151.65) feet;

Northerly: again by said Lot B, eleven and 3-10 (11.3) feet;

Westerly: again by said Lot B, by a line running through the middle of a partition wall, nineteen and 5-10 (19.5) feet;

Northerly; again by said Lot B, by a line running through the middle of a partition wall, forty-two (42) feet;

Westerly: again by said Lot B, by a line running through the middle of a partition wall, sixty and 5-10 (60.5) feet.

Containing 32,232 square feet of land.

Being the same premises and intending by this deed to convey the same premises conveyed to mortgagor by said deed of Slavin, Trustee of Slavin Real Estate Trust, dated June 28, 1968 and recorded with said Deeds, Book 11532, Page 482, this conveyance being subject to the reservations in said deed contained.

This conveyance is subject to a mortgage in the original amount of $125,000.00 from mortgagor to The South Boston Savings Bank dated June 28, 1968 and recorded with said Deeds, Book 11532, Page 484.

This conveyance is also subject to a mortgage to the Grantee named herein dated December 9, 1971 and recorded with said Deeds at Book 12124, Page 110.

Terms of Sale: Five Thousand ($5,000.00) Dollars in cash, bank check or certified check at the time and place of the sale. Other terms to be announced at the sale.

DATED: January 11, 1977

SIGNED:
Hyman M. Pallin and
David J. Pallin
d-b-a Park Credit Co.
By their Attorney
Joseph A. Gordon-Kline and Gordon
92 State Street
Boston, Massachusetts 02109
723-3600

(C) Ja.20,27,Feb.3

MORTGAGEE'S SALE OF REAL ESTATE

Pursuant to and in execution of the Power of Sale contained in a certain mortgage given by **Douglas B. Tiffany, Trustee of D. B. Tiffany Trust** under Declaration of Trust Dated January 19, 1971, to the **Cambridgeport Savings Bank,** dated January 19, 1971, recorded with Middlesex South District Deeds in Book 11946 Page 215, of which mortgage the undersigned is the present holder, for breach of the conditions of said mortgage and for the purpose of foreclosing same, will be sold at public auction at 10 A. M. on February 25, 1977 on the premises hereinafter described, all and singular the premises described in said mortgage, and being

' ' The land and buildings thereon situated in Cambridge, Middlesex County, Commonwealth of Massachusetts, being now known as and numbered **69-71 Elm Street,** and being the Lot numbered 1 on a plan of land made by E. F. Bowker, Engineer dated October 10, 1916, and recorded in the Registry of Deeds for the Southern District of said County in Book of Plans No. 254, Plan No. 10, said parcel being bounded and described as follows:

SOUTHEASTERLY by Elm Street, fifty and 09-100 (50.09) feet;

SOUTHWESTERLY by Lot 2 on said plan, one hundred two and 81-100 (102.81) feet;

NORTHWESTERLY by land now or formerly of Harrington and land now or formerly of White, fifty and 11-100 (50.11) feet; and

NORTHEASTERLY by land formerly of Sagoff but now of Broder, one hundred three and 04-100 (103.04) feet.

Containing 5,146 square feet of land according to said plan.

Premises are subject to easements and restrictions insofar as the same are now in force and applicable.

Being the same premises conveyed to said Trust by Douglas B. Tiffany by Deed to be recorded herewith.

Including herein, insofar as the same are, or can by agreement of the parties be made, a part of the realty, all of the following articles now or hereafter installed in or about the above described premises and used or useful in connection therewith: portable or sectional buildings; bathroom, plumbing, heating, lighting, refrigerating, ice making, ventilating and air conditioning apparatus and equipment; garbage incinerators and receptacles; elevators and elevator machinery; boilers; stoves; tanks; motors; sprinkler, and fire extinguishing systems; door bell and alarm systems; window shades; venetian blinds or the like; screens; awnings; screen doors; storm and other detachable windows and doors; mantels; built-in cases, counters, closets, chests of drawers and mirrors; trees, hardy shrubs and perennial flowers; and other fixtures whether or not included in the foregoing enumeration. The mortgagor certifies under the penalties of perjury that none of said fixtures now in or on the premises are held on conditional contract of sale or under any security agreement."

Said property will be sold subject to all unpaid taxes, tax titles and other municipal liens if any there are which take precedence over said mortgage.

Thousand (,000) Dollars in cash will be required to be paid at the time and place of sale, balance in fifteen days.

For further particulars apply to Henry D. Winslow, attorney, 50 Congress Street, Boston, Massachusetts, telephone 227-0378, or to Thomas B. Cochrane, Vice President of said Bank, Cambridge, Massachusetts, Telephone 876-2240.

CAMBRIDGEPORT SAVINGS BANK
By George E. Wilson,
Treasurer
Mortgagee named in and present holder of said Mortgage.

(C) Ja27,Fe3,10

REG 39242
COMMONWEALTH OF MASSACHUSETTS
LAND COURT

To the Commonwealth of Massachusetts; To the City of Cambridge, a municipal corporation, located in the County of Middlesex, and said Commonwealth; **Daniel J. Hayes** and **Daniel J. Hayes, Jr.,** both Trustees of Daniel J. Hayes Trust, both of said Cambridge; **Hazel J. Orchard,** of Malden, Middlesex County, and said Commonwealth, **Joseph E. Martin, Jr.** and **Thomas R. Qualey,** both of said Cambridge, and all **Trustees of JEM Realty Trust; John D. Lyon, Inc.,** a duly existing corporation, having an usual place of business in said Cambridge; **U-Haul of Boston, Inc.,** a duly existing corporation, having an usual place of business in said Cambridge; **Boston & Maine Corporation,** having an usual place of business in Billerica, Middlesex County, and said Commonwealth; **Massachusetts Bay Transportation Authority,** having an usual place of business in Boston, Suffolk County, and said Commonwealth; **American Oil Co., Inc.,** a duly existing corporation, having an usual place of business in New York, State of New York; and to all whom it may concern:

Whereas, a petition has been presented to said Court by **Roger W. Brown, Inc.,** a duly existing corporation, having an usual place of business in Woburn, Middlesex County, and said Commonwealth, to register and confirm its title in the following described land:

Two certain parcels of land with the buildings thereon, situated in said Cambridge, bounded and described as follows:

Parcel One: Northerly by Rindge Avenue Extension, 71.27 feet; Easterly by land now or formerly of John D. Lyon, Inc., 446.64 feet; Southerly by land now or formerly of the Boston & Maine Corporation 51.21 feet; Westerly by land now or formerly of said Boston & Maine Corporation 447.60 feet.

Parcel Two: Southerly by Rindge Avenue Extension, 71.27 feet; Westerly by the Boston & Maine Corporation, 445.21 feet; Northeasterly by Rindge Avenue, 81.58 feet; Easterly by land now or formerly of American Oil Company, and by land now or formerly of the Commonwealth of Massachusetts, and by land now or formerly of Daniel J. Hayes Trust, 424.16 feet.

Petitioner admits to a 10' sewer easement in favor of the Metropolitan District Commission at the Northeasterly bound of Parcel No. 2 (Rindge Avenue), shown on a plan filed with this petition.

The above-described land is shown on a plan filed with said petition and all boundary lines are claimed to be located on the ground as shown on said plan.

If you desire to make any objection or defense to said petition you or your attorney must file a written appearance and an answer under oath, setting forth clearly and specifically your objections or defense to each part of said petition, in the office of the Recorder of said Court in Boston (at the Court House), on or before the 14th day of March next.

Unless an appearance is so filed by or for you, your default will be recorded, the said petition will be taken as confessed and you will be forever barred from contesting said petition or any decree entered thereon.

Witness, William I. Randall, Esquire, Judge of said Court, this 19th day of January in the year nineteen hundred and seventy-seven.

Attest with Seal of said Court.
(Seal) Jeanne M. Maloney,
Deputy Recorder

Malcolm H. Houck, Esquire
Johnson & Johnson,
7 Winn Street,
Woburn, MA 01801

(C) Ja27,Fe3,10

COMMONWEALTH OF MASSACHUSETTS

Middlesex, ss. Probate Court

To all persons interested in the trust estate under the will of **Edward Cohen** late of Cambridge in said County, deceased, for the benefit of **Fannie I. Freeman.**

The trustee of said estate has presented to said Court for allowance its ninth to twelfth accounts, inclusive.

If you desire to object thereto you or your attorney should file a written appearance in said Court at Cambridge before ten o'clock in the forenoon on the thirty-first day of January 1977, the return day of this citation.

Witness, Edward T. Martin, Esquire, First Judge of said Court, this thirty-first day of December 1976.

John V. Harvey
Register

(C) Ja13,20,27

COMMONWEALTH OF MASSACHUSETTS
LAND COURT
Case No.83365

To **Messaye W. Wossen,** of Cambridge, County of Middlesex, and said Commonwealth; and to all persons entitled to the benefit of the Soldiers' and Sailors' Civil Relief Act of 1940 as amended: **Harry Zellick,** of Newton, County of Middlesex, and said Commonwealth; **Louis H. Zellick,** of Winthrop, County of Suffolk, and said Commonwealth; **Philip Zellick,** of Boston, County of Suffolk, and said Commonwealth; claiming to be the holder of a mortgage covering real property in said Cambridge, numbered 226 Banks Street, given by **Messaye W. Wossen** to the Plaintiffs, dated April 14, 1976, and duly recorded with Middlesex South Deeds, Book 12960, Page 594; has filed with said court a complaint for authority to foreclose said mortgage in the manner following: by entry and possession and exercise of power of sale.

If you are entitled to the benefits of the Soldiers' and Sailors' Civil Relief Act of 1940 as amended and you object to such foreclosure you or your attorney should file a written appearance and answer in said court at Boston on or before the twenty-eighth day of February 1977, or you may be forever barred from claiming that such foreclosure is invalid under said act.

Witness, William I. Randall, Esquire, Judge of said Court this tenth day of January 1977.

Jeanne M. Maloney
Deputy Recorder

(C) Ja.27

COMMONWEALTH OF MASSACHUSETTS

Middlesex,ss. Probate Court

To all persons interested in the estate of **Florence G. Perkins** late of Cambridge in said County, deceased, testate.

A petition has been presented to said Court for license to sell at private sale certain real estate of said deceased, and that the petitioner may become the purchaser of said real estate.

If you desire to object thereto you or your attorney should file a written appearance in said Court at Cambridge before ten o'clock in the forenoon on the 25th day of February 1977, the return day of this citation.

Witness, Edward T. Martin, Esquire, First Judge of said Court, this 14th day of January 1977.

John V. Harvey
Register

(C) Ja.27,Fe.3,10

Want to challenge police?

The Cambridge Police Centurions, the police department's basketball team, is presently arranging its schedule for future games with the various youth teams of the city.

Those Cambridge teams wishing to challenge the police to a game, are requested to call the Community Relations office at 868-3400, ext. 26.

First Publication No. 1893
City of Cambridge
In the Year One Thousand, Nine Hundred Seventy-Seven
AN ORDINANCE

Be it ordained by the City Council of the City of Cambridge as follows:

Ordinance for the use of Recombinant DNA Molecule Technology in the City of Cambridge.

I. All recombinant DNA experiments in the City of Cambridge shall be undertaken only in strict conformity with the "Guidelines," so called, of the National Institute of Health (NIH), as set forth in the Federal Register dated September 9, 1976, or any amendment thereof, or as may be established from time to time by the NIH, by other Federal agency, or by Act of the Congress; and in conformity also with such other health regulations as the Commissioner of Health and Hospitals of the City of Cambridge may from time to time promulgate. Be it further ordained that these local regulations shall include, as of January 17, 1977, those additional guidelines set forth in Section 1, articles I through V, of the report of the Cambridge Laboratory Experimentation Review Board to the Commissioner of Health and Hospitals on December 21, 1976, and as further set forth in the report of the Acting Commissioner of Health and Hospitals to this City Council on January 5, 1977, as follows:

1. Institutions proposing recombinant DNA research or proposing to use the recombinant DNA technology shall prepare a manual which contains all procedures relevant to the conduct of said research at all levels of containment and that training in appropriate safeguards and procedures for minimizing potential accidents should be mandatory for all laboratory personnel. Said manual shall be submitted for review by the Cambridge Biohazards Committee as established in Section II of this ordinance.

2. The institutional Biohazards Committee mandated by the NIH Guidelines should be broad-based in its composition. It should include members from a variety of disciplines, representation from the bio-technicians staff and at least one community representative unaffiliated with the institution. The community representative should be approved by the Health Policy Board of the City of Cambridge.

3. All experiments undertaken at the P3 level of physical containment shall require an NIH certified host-vector system of at least an EK2 level of biological containment.

4. Institutions undertaking recombinant DNA experiments shall perform adequate screening to insure the purity of the strain of host organisms used in the experiments and shall test organisms resulting from such experiments for their resistance to commonly used therapeutic antibiotics.

5. As part of the institutions's health monitoring responsibilities it shall in good faith make every attempt, subject to the limitation of the available technology, to monitor the survival and escape of the host organism or any component thereof, in the laboratory worker. This should include whatever means is available to monitor the intestinal flora of the laboratory worker.

6. All cases of unusual illnesses occurring in workers associated with all recombinant DNA research being carried out in the City of Cambridge be fully investigated and be reported in detail to the Commissioner of Health and Hospitals for the City of Cambridge.

II. A Cambridge Biohazards Committee (CBC) be established for the purpose of overseeing all recombinant DNA experimentation that is conducted in the City of Cambridge and of advising the Commissioner of Health and Hospitals on the matters specified in Section B below.

A. The CBC shall be composed of the Commissioner of Public Health, the Chairman of the Health Policy Board, and a minimum of three other members to be appointed by the City Manager.

B. Specific responsibilities of the CBC shall include:

1. Maintaining a relationship with the institutional biohazards committees.

2. Reviewing all proposals for recombinant DNA research to be conducted in the City of Cambridge for compliance with the current NIH guidelines.

3. Developing a procedure for members of institutions where the research is carried on to report to the CBC violations either in technique or established policy.

4. Reviewing reports and recommendations from local institutional biohazards committees.

5. Carrying out site visits to institutional facilities.

6. Seeing that conditions set forth in Section I of this ordinance are adhered to.

7. Recommending to the Commissioner of Health and Hospitals modifications in those conditions to reflect future developments in Federal guidelines.

In City Council January 24, 1977.

Passed to a second reading at the City Council meeting of January 24, 1977 by a yea and nay vote: - Yeas 5; Nays 4; Absent 0. and on or after February 7, 1977 the question may be on passing to be ordained.

His Honor the Mayor, Alfred E. Vellucci has announced that the Cambridge City Council will act on the above ordinance on February 7, 1977 at the hour of 7:00 P. M.

ATTEST:-

Paul E. Healy,
City Clerk.

(C) Ja.27

COMMONWEALTH OF MASSACHUSETTS

Middlesex,ss. Probate Court

To **Arthur E. Carlson** an absentee whose last known address was Cambridge in the County of Middlesex having property in the County of Middlesex, to the Treasurer and Receiver General of said Commonwealth, to all persons claiming an interest in the property hereinafter described and to all whom it may concern.

A petition has been presented to said Court, praying that **Ethel C. Roberts** of Newport in the State of New Hampshire or some other suitable person, be appointed receiver of the following described property of said absentee, and a warrant to take possession thereof has issued to an officer who has taken and now holds the same, as follows:

SCHEDULE OF PROPERTY
Arthur E. Carlson

Real Estate

1. Apartment house (two apartments), 59 and 59½ Pleasant Street, Cambridge, Massachusetts recorded with Middlesex South District Registry of Deeds, Book 6023, Page 465.
2. Apartment house (four apartments), 306-308 Pearl Street, Cambridge, Massachusetts recorded with Middlesex South District Registry of Deeds, Book 4880, Page 416.
3. Apartment house (two apartments), 310-310½ Pearl Street, Cambridge, Massachusetts recorded with Middlesex South District Registry of Deeds, Book 4880, Page 416.

All of the above are rented on a month to month basis except for No. 306 Pearl Street, which was occupied by the missing person.

Personal Estate

An examination of the missing person's 1975 Federal Income Tax return discloses that he received dividends on the following list of stocks and interest on the following list of savings accounts. The location of the said stocks and savings accounts passbooks are believed to be in a safe deposit box No. 252 at the Central Square office of the **Bay Bank Harvard Trust Company,** access to which cannot be obtained without a court order. Petitioner wishes that the receiver be authorized to take control of these stocks and savings accounts passbooks and any other contents in said safe deposit box.

No.	No. of Shares	Description
1.		Atlantic City Electric Co.
2.		Bose Cascade Corp.
3.		Borg Warner
4.		Citizens Utilities
5.		Cluett Peabody
6.		Coastal States Gas Co.
7.		American Telephone & Telegraph Co. common
8.		American Telephone & Telegraph Co. $4 Conv. Pfd.
9.		Duquesne Light Co.
10.		Compagne Finance de Suez
11.		Exxon Corp.
12.		Florida Power & Light
13.		Getty
14.		Guidance Technology
15.		International Telephone & Telegraph
16.		Minnesota Power & Light
17.		Montana Power
18.		Mohasco
19.		Preston Mines
20.		Puget Sound Power & Light
21.		Pacific Power & Light
22.		Philips N. V. (Holland)
23.		Southern Company
24.		Shell Transport
25.		Southern Union Gas Co.
26.		Free State Geduld
27.		Safeway Stores
28.		Skelly Oil
29.		Southern California Edison
30.		Texas Eastern Transmission
31.		Texaco
32.		Rio Algom, Ltd.
33.		Western Bancorp.
34.		Wisconsin Public Service Corp.
35.		Texas Utilities
36.		Washington Water Power
37.		Willroy Mines
38.		Canadian Pacific
39.		Trans-America
40.		Struthers Well
41.		Campbell Red Lake
42.		Crown Cork & Seal
43.		United Nuclear Corp.
44.		Colorado Interstate
45.		Aztec Oil & Gas
46.		Rents due on apartments listed on real estate schedule.
47.		Dividend checks and interest checks on items listed on this schedule.

If you desire to object thereto you or your attorney should file a written appearance in said Court at Cambridge before ten o'clock in the forenoon on the first day of March 1977, the return day of this citation.

Witness, Edward T. Martin, Esquire, First Judge of said Court, this seventeenth day of January 1977.

John V. Harvey
Register.

It is ordered that notice of said proceeding be given by publishing a copy of the foregoing citation once in each week for three successive weeks in the Cambridge Chronicle a newspaper published in Cambridge, the last publication to be fourteen days at least before said return day; and by posting a copy thereof not less than fourteen days before said return day, upon each parcel of land described therein and in two or more conspicuous public places in the city or town within the Commonwealth in which the absentee last resided or was last known to have been, and by delivering or mailing by registered or certified mail at least fourteen days before said return day, a copy thereof to said absentee, addressed to him at Cambridge in the County of Middlesex, his last known address, and to the Treasurer and Receiver General of the Commonwealth.

Witness, Edward T. Martin, Esquire, First Judge of said Court, this seventeenth day of January, 1977.

John V. Harvey,
Register.

(C) Ja27,Fe3,10

CONSOLIDATED REPORT OF CONDITION OF ' ' Cambridge Trust Company" of Cambridge in the State of Massachusetts and Domestic Subsidiaries at the close of business on December 31, 1976.

BALANCE SHEET — ASSETS	Sch.	Item	Col.	Dollar amounts in thousands Mil. Thou
1. Cash and due from banks	C	7		4,937
2. U.S. Treasury securities	B	1	E	5,297
3. Obligations of other U.S. Government agencies and corporations	B	2	E	0
4. Obligations of States and political subdivisions	B	3	E	5,829
5. Other bonds, notes, and debentures	B	4	E	0
6. Corporate stock				0
7. Trading account securities				0
8. Federal funds sold and securities purchased under agreements to resell	D	4		5,000
9. a. Loans, Total (excluding unearned income)	A	10	31,968	
b. Less: Reserve for possible loan losses			18	
c. Loans, Net				31,950
10. Direct lease financing				0
11. Bank premises, furniture and fixtures, and other assets representing bank premises				1,036
12. Real estate owned other than bank premises				0
13. Investments in unconsolidated subsidiaries and associated companies				0
14. Customers' liability to this bank on acceptances outstanding				0
15. Other assets	G	7		616
16. TOTAL ASSETS (sum of items 1 thru 15)				54,665

LIABILITIES	Sch.	Item	Col.	
17. Demand deposits of individuals, partnerships, and corporations	F	1f	A	23,310
18. Time and savings deposits of individuals, partnerships, and corporations	F	1f	B+C	24,714
19. Deposits of United States Government	F	2	A+B+C	195
20. Deposits of States and political subdivisions	F	3	A+B+C	551
21. Deposits of foreign governments and official institutions	F	4	A+B+C	0
22. Deposits of commercial banks	F	5+6	A+B+C	278
23. Certified and officers' checks	F	7	A	56
24 TOTAL DEPOSITS (sum of items 17 thru 23)				49,104
a. Total demand deposits	F	8	A	24,390
b. Total time and savings deposits	F	8	B+C	24,714
25. Federal funds purchased and securities sold under agreements to repurchase	E	4		0
26. Other liabilities for borrowed money				0
27. Mortgage indebtedness				0
28. Acceptances executed by or for account of this bank and outstanding	H	9		0
29. Other liabilities				668
30. TOTAL LIABILITIES (excluding subordinated notes and debentures)				49,785
31. Subordinated notes and debentures				0

EQUITY CAPITAL			
32. Preferred stock a. No. shares outstanding	0	(Par value)	0
33. Common stock a. No. shares authorized	120,000		1,200
b. No. shares outstanding	120,000	(Par value)	
34. Surplus			1,200
35. Undivided profits			2,176
36 Reserve for contingencies and other capital reserves			317
37. TOTAL EQUITY CAPITAL (sum of items 32 thru 36)			4,880
38. TOTAL LIABILITIES AND EQUITY CAPITAL (sum of items 30, 31, and 37)			54,665

MEMORANDA

1. Average for 15 or 30 calendar days ending with call date:	
a. Cash and due from banks (corresponds to item 1 above)	5,558
b. Federal funds sold and securities purchased under agreements to resell (corresponds to item 8 above)	4,266
c. Total loans (corresponds to item 9a above)	32,246
d. Time deposits of $100,000 or more (corresponds to Memoranda items 3a plus 3b below)	0
e. Total deposits (corresponds to item 24 above)	48,230
f. Federal funds purchased and securities sold under agreements to repurchase (corresponds to item 25 above)	0
g. Other liabilities for borrowed money (corresponds to item 26 above)	0
2. Standby letters of credit outstanding	25
3. Time deposits of $100,000 or more:	
a. Time certificates of deposit in denominations of $100,000 or more	0
b. Other time deposits in amount of $100,000 or more	0

SECURED LIABILITIES

	Amount of Liability	Book Value of Assets Pledged
Assets pledged to secure deposits of trust department in the banking department	1,498	1,996
Assets pledged or assigned to secure other liabilities and for other purposes	195	2,000

STATEMENT OF CONDITION OF TRUST DEPARTMENT

ASSETS	Dollar amounts in thousands Mil. Thou.
1. Government, state and municipal bonds	9,257,000
2. Other bonds	10,457,500
3. Stocks	38,009,700
4. Loans on real estate	4,000
5. Other loans	----
6. Real estate by foreclosure, etc.	413,500
7. Real estate owned	844,900
8. Deposits subject to check	1,492,000
9. Other bank deposits	----
10. Tangible personal property	159,000
11. Other assets	60,637,600
TOTAL	
LIABILITIES	
12. As trustee, executor, administrator, etc.	60,223,600
13 Income	414,000
14. Earnings not transferred to the banking department	
15. Other liabilities	
TOTAL	60,637,600
16. As agent, custodian, etc. Total assets	28,849,000
17. As corporate agent or trustee Total assets	

The foregoing statements are true, accurate and complete to the best of our knowledge and belief, and are made and subscribed to under the penalties of perjury.

H. Gardner Bradlee, President
James F. Dwinell III, Asst. Secretary or Clerk
Robert F. Doyle, Treasurer

Casimir deRham, Jr., Director
Lewis H. Clark, Director
George A. Macomber, Director
William Bentnick-Smith, Director

(C) Ja27

CITY OF CAMBRIDGE PURCHASING DEPARTMENT ADVERTISEMENT FOR BIDS
Project No. BOR - Land & Water Conservation No. 25-00179

Separate sealed bids for **The Cambridge Common - Phase II Renovations & New Construction** will be received by the City of Cambridge at the Office of the Purchasing Agent until 2:00 o'clock P. M. E. S. T., Thursday, FEBRUARY 17, 1977 and then at said office publicly opened and read aloud.

The Information for Bidders, Form of Bid, Form of Contract, Plans, Specifications, and Forms of Bid Bond, Performance and Payment Bond, and other contract documents may be examined at the Office of the Purchasing Agent, City Hall, Cambridge, Mass.

Copies may be obtained at the Office of the Purchasing Agent located at City Hall, Cambridge, Mass. upon payment of $50.00 for each set. Any unsuccessful bidder, upon returning such set promptly and in good condition, will be refunded his payment, and any non-bidder upon so returning such a set will be refunded $50.00.

A certified check or bank draft, payable to the order of City of Cambridge, negotiable U. S. government bonds (at par value) or a satisfactory Bid Bond executed by the Bidder and an acceptable surety, in an amount equal to five percent (5 percent) of the total of bid for Rehabilitation of Real Property shall be submitted with each bid.

Attention is called to the fact that not less than the minimum salaries and wages as set forth in the Contract Documents must be paid on this project, and that the Contractor must ensure that employees and applicants for employment are not discriminated against because of their race, color, religion, sex or national origin.

The City of Cambridge reserves the right to reject any or all Bids or to waive any informalities in the bidding.

Bids may be held by the City of Cambridge for a period not to exceed thirty (30) days from the date of the opening of Bids for the purpose of reviewing the Bids and investigating the qualifications of Bidders, prior to awarding of the Contract.

Richard J. McNamara
Purchasing Agent

(C) Ja27,Fe3

NAME OF BANK: **Shawmut County Bank N. A.** CHARTER NUMBER: 4771 BALANCE SHEET at the close of business on December 31, 1976.

INFORMATION ABOVE LINE NOT TO BE PUBLISHED Statement of Resources and Liabilities		Thousands of dollars THOUSANDS
Cash and due from banks		32,279
U. S. Treasury securities		13,176
Obligations of other U. S. Gov't. agencies and corps		6,160
Obligations of States and political subdivisions		13,652
Other bonds, notes, and debentures		20
Federal Reserve stock and corporate stock		333
Federal funds sold and securities purchased under agreements to resell		2,000
Loans, Total (excluding unearned income)	92,684	
Less: Reserve for possible loan losses	1,153	
Loans, Net		91,531
Bank premises, furniture and fixtures, and other assets representing bank premises		2,889
Real estate owned other than bank premises		948
Customers' liability to this bank on acceptances outstanding		23
Other assets		1,683
TOTAL ASSETS		164,694
Demand deposits of individuals, prtnshps., and corps		56,116
Time and savings deposits of individuals, prtnshps., and corps		78,300
Deposits of United States Government		824
Deposits of States and political subdivisions		13,696
Certified and officers' checks		1,950
TOTAL DOMESTIC DEPOSITS		150,886
Total demand deposits	62,117	
Total time and savings deposits	88,769	
Federal funds purchased and securities sold under agreements to repurchase		840
Acceptances executed by or for account of this bank and outstanding		23
Other liabilities		116
TOTAL LIABILITIES (excluding subordinated notes and debentures)		151,865
Subordinated notes and debentures		293
Common stock a. No. shares authorized 385,664 b. No. shares outstanding 385,664 (par value)		3,857
Surplus		6,943
Undivided profits		1,736
TOTAL EQUITY CAPITAL		12,536
TOTAL LIABILITIES AND EQUITY CAPITAL		164,694
Average for 15 or 30 calendar days ending with call date:		
Cash and due from banks		32,403
Fed. funds sold and securities purchased under agreements to resell		7,468
Total loans		92,751
Time deposits of $100,000 or more in domestic offices		10,855
Total deposits		155,285
Fed. funds purchased and securities sold under agreements to repurchase		843
Standby letters of credit (outstanding as of report date)		568
Time deposits of $100,000 or more (outstanding as of report date)		
Time certificates of deposit in denominations of $100,000 or more		4,718
Other time deposits in amounts of $100,000 or more		6,000

REPORT OF CONDITION

Consolidating domestic subsidiaries of the
Consolidating domestic and foreign subsidiaries of the
**Shawmut County

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MORTGAGEE'S SALE OF REAL ESTATE

By virtue and in execution of the Power of Sale contained in a certain mortgage given by **Charles Burke** to **Shawmut County Bank, N.A.** of 515 Massachusetts Avenue, Cambridge, Massachusetts, dated April 14, 1975 and recorded with Middlesex County South District Deeds in Book 12781, Page 250, of which mortgage the undersigned is the present holder, for breach of conditions of said mortgage and for the purpose of foreclosing the same will be sold at Public Auction at 10 o'clock A.M. on the 9th day of February, 1977, upon the premises situated at 397-399 Cambridge Street, Cambridge, Massachusetts, all and singular the premises described in said mortgage.

TO WIT: A certain parcel of land with the buildings thereon situated in that part of Cambridge, Middlesex County, Massachusetts called East Cambridge, and being the Easterly half of Lot 105 on a "Plan of Lechmere Point in Cambridge", dated September, 1822, S.P. Fuller, Surveyor, duly recorded with Middlesex South District Deeds at the end of Book 243, Page 544, and bounded and described as follows:

Beginning at a point on the Northerly side of Cambridge Street 75 feet Easterly from the intersection of Cambridge and Fifth Streets, thence running

Easterly on Cambridge Street, twenty-five (25) feet; thence turning at a right angle and running

Northerly and bounded Easterly by land now or formerly of Binney, one hundred (100) feet; thence turning and running

Westerly and bounded Northerly by land now or formerly of Kennedy twenty-five (25) feet; thence turning at a right angle and running

Southerly and bounded Westerly by land now or formerly of Sowtells one hundred (100) feet to the place of beginning on Cambridge Street. Containing 2500 square feet of land.

Subject to the reservation set forth in deed of Frank A. Sowtell, et al. to Rocco Brescia, dated August 24, 1921, duly recorded with said Deeds in Book 4457, Page 445.

Said premises are now known as and numbered 397-399 Cambridge Street.

For title reference see deed from George Rothman, David Rothman and Milton Rothman, Trustees of Rothman Realty Trust dated April 14, 1975 and recorded with Middlesex South District Deeds, Book 12781, Page 249.

TERMS: Four Thousand Dollars ($4,000.00) to be paid in cash or by bank cashier's or treasurer's check by the purchaser at the time and place of sale, the balance to be paid on or before the 23rd day of February, 1977, upon delivery of the deed. The sale is made subject to outstanding tax titles, municipal or other public taxes, assessments and liens, if any, and also subject to and with the benefit of easements, restrictions, and agreements of record, if any.

Other terms to be announced at sale.

Shawmut County Bank, N.A.
By Vincent J. Ragucci, Jr.
Vice President
Present Holder
of said Mortgage

January 5, 1977
(C) Ja.13,20,27

COMMONWEALTH OF MASSACHUSETTS
Middlesex, ss. **Probate Court**

To all persons interested in the estate of **T. Baxter Milne** also known as **Thomas Baxter Milne** late of Cambridge in said County, deceased.

A petition has been presented to said Court **Alfred Thomas** of Weston in the County of Middlesex praying that he be appointed executor or thereof without giving a surety of his bond.

If you desire to object thereto you or your attorney should file a written appearance in said Court at Cambridge before ten o'clock in the forenoon on the twenty-second day of February 1977, the return day of this citation.

Witness, Edward T. Martin, Esquire, First Judge of said Court, this eleventh day of January 1977.

John V. Harvey
Register

(C) Jan 20,27,Feb 3

COMMONWEALTH OF MASSACHUSETTS
Middlesex, ss. **Probate Court**
(seal) **Civil Action No. 3443**

John H. King, Trustee
Plaintiff
v.
Helen S. Freeman et als.
Defendants
SUMMONS

To the above-named Defendant:

You are hereby summoned and required to serve upon Richard R. Navins, Esquire, plaintiff's attorney, whose address is Wellesely Office Park, 20 William St., Wellesley, Mass. an answer to the complaint which is filed in said Court and Demands which appear in this Summons within 20 days after February 22, 1977.

If you fail to do so, judgement by default will be taken against you for the relief demanded in the complaint.

You are also required to file your answer to the complaint in the office of the Register of this court at Cambridge either before service upon plaintiff's attorney or within a reasonable time thereafter.

DEMANDS OF COMPLAINT:

1. That the Court determine who, if anyone, is entitled to a payment of $500 under Paragraph 4 (b) of the will of **Anna Ford Corcoran.**

2. If any such payment is due under Paragraph 4 (b), that the Court determine whether interest is due and payable on said payment; and if it is due, in what amount.

3. That the Court determine who is entitled to the principal and accumulated income of the trust estate after satisfaction of any payments of principal and or interest under Paragraph 4 (b).

4. That the Court determine whether the Trustee may make distribution in kind of the assets held by the Trustee, and, if so, what valuation is to be assigned to shares **J.H. Corcoran Co.** preferred stock.

5. That the Court grant such other and further relief as it deems just and equitable in the premises.

Witness, Edward T. Martin, Esquire, First Judge of said Court this Sixth day of January, in the year of our Lord one thousand nine hundred and seventy-seven.

John V. Harvey
Register

(C) Ja20,27,Fe3

MORTGAGEE'S SALE OF REAL ESTATE

By virtue and in execution of the power of sale contained in a certain mortgage given by **Stephen L. Percoco and Ann Percoco** to the **East Cambridge Savings Bank,** dated May 14, 1975, and recorded with Middlesex South Registry of Deeds Book 12794, Page 233, of which mortgage the undersigned is the present holder, for breach of the condition of said mortgage and for the purpose of foreclosing the same will be sold at public auction at eleven o'clock A.M. on the 16th day of February, 1977, on the premises all and singular the premises described in said mortgage, to wit:

A certain parcel of land with the buildings thereon situated in Cambridge, Middlesex County, Massachusetts, being Lots A and B as shown on plan of land in Cambridge surveyed for **Jacintho B. Faria** and Estate of **Mary C. Faria,** dated May 5, 1932, Bay State Surveying Co., R.L. Coolide, Pres., recorded with Middlesex South District Deeds, Book 6526, Page 220, together bounded and described as follows:

Northerly by Charles Street, 95.63 feet;

Westerly by land now or formerly of Graustein, 45 feet;

Southerly by land now or formerly of Graustein, 96.05 feet;

Easterly by Lot C as shown on said plan, 45 feet.

Together with the right to use in common with all others entitled thereto the 10 foot passageway adjoining Lot A as shown on said plan.

Subject to and together with rights over a passageway shown on said plan lying partly on said Lot B and partly on said Lot C as set forth in a deed recorded with said Deeds, Book 6526, Page 220.

Also another certain parcel of land in said Cambridge and numbered 196 to 212 Charles Street, being shown as Lots C and D on a Plan of Land in Cambridge surveyed for Jacintho B. Faria and Estate of Mary C. Faria, dated May 5, 1932, Bay State Surveying Co. and recorded with said Deeds, Book 6526, Page 220, and together being bounded and described as follows:

Northerly by Charles Street, 94.37 feet;

Easterly by Fifth Street, 45 feet;

Southerly by land of Graustein, 93.95 feet;

Westerly by Lot B as shown on said plan, 45 feet.

Containing 4,236 square feet all according to said plan.

Said premises are conveyed subject to and with the benefit of a right of way with the owners and occupants of said Lots B and C1 which is to be used in common with the owners and occupants of said Lots B and C1.

The premises will be sold subject to outstanding tax titles, municipal or other public taxes, water and sewer charges, assessments and liens; also subject to existing occupancy, tenancies and leases, rentals paid in advance and security deposits, if any.

Terms of sale: Three thousand dollars to be paid in cash or certified check at the time and place of the sale and the balance in cash or certified check upon delivery of the deed. Other terms to be announced at the sale.

East Cambridge
Savings Bank
By their attorneys
Hill & Barlow

January 13, 1977
(C) Ja20,27,Fe3

COMMONWEALTH OF MASSACHUSETTS
Middlesex ss. **Probate Court**
No. 115570

Summons by Publication
Eleanor Linn Blank
Plaintiff
vs.
Samuel Joel Blank
Defendant

To the above-named Defendant:

A complaint has been presented to this Court by your spouse, Eleanor Linn Blank, seeking to dissolve the bonds of matrimony.

You are required to serve upon John R. McGrath, plaintiff's attorney, whose address is 44 Bromfield Street, Boston, Massachusetts 02108 your answer on or before February 28, 1977. If you fail to do so, the Court will proceed to the hearing and adjudication of this action. You are also required to file a copy of your answer in the office of the Register of this Court at East Cambridge.

Witness Edward T. Martin, Esq., First Judge of said Court at East Cambridge.

John V. Harvey
Register of Probate

(C) Ja13,20,27

January 6, 1977

READVERTISEMENT FOR BIDS

The Cambridge Housing Authority will receive bids at 678 Massachusetts Avenue Cambridge, MA 02139, at 2:00 P.M. Local Time, February 3, 1977 for:

Boiler Room System - Temperature Control System Improvements
Jackson Gardens (Mass. 200-5)
Bid Bond - $250.00

Each bidder may bid on the project listed above and the lowest qualified and responsible bidder for the project will be awarded the contract.

Plans, specifications, and contractural documents are available at Room 906, 678 Massachusetts Avenue, Cambridge, MA. A $10.00 specification deposit is required, and will be returned upon receipt of such documents in good conditions within ten days after the bid opening. Specification deposit for documents not returned within ten (10) days of the bid opening will become the property of the CHA.

Bids shall be accompanied by a bid deposit in the form of cash, certified check or a treasurer's check or cashier's check issued by a responsible Bank or Trust Company payable to the Cambridge Housing Authority. Although cash is permissible, it is not preferred as a bid security. A bid deposit bond is acceptable. The bid deposit required for the project is indicated above.

All the bidding procedures included in the General Laws of the Commonwealth of Massachusetts, Chapter 149, as amended by Chapter 670, Acts of 1956, Chapter 590, Acts of 1957, Chapter 692 and 771, Acts of 1960 and the provision of the "Instructions to Bidders" shall be strictly adhered to, all as most recently amended.

The successful bidder will be required to furnish and pay for satisfactory performance and payment bonds each in the penal sum of the contract price. Bonds shall be in a form acceptable to the CAMBRIDGE HOUSING AUTHORITY.

No bid of a general bidder may be withdrawn after the opening thereof prior to thirty (30) days, Saturdays, Sundays and Legal Holidays excluded, after approval to award is by the Department of Community Affairs (DCA), without the consent of the Cambridge Housing Authority.

Minority firms are encouraged to submit bids.

(C) Ja20,27

COMMONWEALTH OF MASSACHUSETTS
Middlesex,ss. **Probate Court**

To all persons interested in the estate of **Mary A. Lavey** late of Cambridge, in said County, deceased.

A petition has been presented to said Court for probate of a certain instrument purporting to be the last will of said deceased by **Mildred J. Mallen** of Atkinson in the State of New Hampshire praying that she be appointed executrix thereof without giving a surety on her bond.

If you desire to object thereto you or your attorney should file a written appearance in said Court at Cambridge, before ten o'clock in the forenoon on the ninth day of February 1977, the return day of this citation.

Witness, Edward T. Martin, Esquire, First Judge of said Court, this 12th day of January 1977.

John V. Harvey,
Register.

(C) Ja20,27,Fe3

COMMONWEALTH OF MASSACHUSETTS
Middlesex, ss. **Probate Court**

To all persons interested in the estate of **Helen V. Knorr** late of Cambridge in said County, deceased.

A petition has been presented to said Court for probate of a certain instrument purporting to be the last will of said deceased by **E. Patricia K. Stanek** of Easton in the Commonwealth of Pennsylvania praying that she be appointed executrix thereof without giving a surety of her bond.

If you desire to object thereto you or your attorney should file a written appearance in said Court at Cambridge before ten o'clock in the forenoon on the tenth day of February 1977, the return day of this citation.

Witness Edward T. Martin, Esquire, First Judge of said Court, this thirteeth day of December, 1976.

John V. Harvey
Register

(C) Jan20,27,Feb3

CAMBRIDGE TRUST COMPANY
HARVARD SQUARE
CAMBRIDGE, MASSACHUSETTS
January 17, 1977
NOTICE OF STOCKHOLDERS' MEETING

The Annual Meeting of the stockholders of the **Cambridge Trust Company** will be held at the banking rooms, 1336 Massachusetts Avenue, Cambridge, Mass., Monday, February 14, 1977, at 2:30 o'clock, P. M. , for the transaction of the following business:

(1) To determine the number of Directors for the ensuing year.

(2) To elect a Secretary and Directors.

(3) To ratify, confirm and approve all the proceedings and actions of the Officers and Directors since the last meeting of the stockholders as they appear of record.

(4) To consider and take action upon all matters that may arise in connection with any of the foregoing purposes and upon any other business that may legally come before the meeting.

If you cannot attend in person, please sign, date and mail the attached proxy as promptly as possible.

Lewis H. Clark
Secretary

(C) Ja.27

Cambridge Historical Commission
57 Inman Street
Cambridge, Massachusetts 02139
876-6800 Ext. 346

Notice is hereby given that the Cambridge Historical Commission will hold a public hearing Thursday, February 3, 1977 at 4:00 P.M. in the third-floor conference room, City Hall Annex, 57 Inman Street, Cambridge, on the following application for Certificate of Appropriateness under Massachusetts General Laws, Chapter 40 C, and the Cambridge Historical Commission Ordinance:

Case 65: Application of Episcopal Divinity School on behalf of Mrs. Freema Shapiro, with respect to the property at 170 Brattle Street in the Old Cambridge Historic District, to construct an attached garage with driveway on Channing Street.

By: Robert G. Neiley
Chairman

(C) Ja20,27

COMMONWEALTH OF MASSACHUSETTS
Middlesex, ss. **Probate Court**

To all persons interested in the estate of **Giovani Gagliardi** also known as **John Gagliardi** late of Cambridge in said County, deceased.

A petition has been presented to said Court for probate of a certain instrument purporting to be the last will of said deceased by **Frances Gagliardi** of Cambridge in the County of Middlesex praying that she be appointed executrix thereof without giving a surety on her bond.

If you desire to object thereto you or your attorney should file a written appearance in said Court at Cambridge before ten o'clock in the forenoon on the fifteenth day of February 1977, the return day of this citation.

Witness, Edward T. Martin, Esquire, First Judge of said Court, this third day of January 1977.

John V. Harvey
Register

(C) Ja13,20,27

COMMONWEALTH OF MASSACHUSETTS
Middlesex, ss. **Probate Court**
No. 115654

Francis Hutchinson
Plaintiff
vs.
John Joseph Hutchinson
Defendant

Summons by Publication

To the above-named Defendant:

A complaint has been presented to this Court by your spouse, Francis Hutchinson, seeking to dissolve the bonds of matrimony; custody of the minor children; an allowance for support of Plaintiff and said minor children.

You are required to serve upon David Goldman, Cambridge-Somerville Legal Services, plaintiff's attorney, whose address is 24 Thorndike Street, Cambridge, Massachusetts 02141 your answer on or before April 19, 1977. If you fail to do so, the Court will proceed to the hearing and adjudication of this action. You are also required to file a copy of your answer in the office of the Register of this Court at Cambridge

Witness Edward T. Martin, Esq., First Judge of said Court at Cambridge.

January 12, 1977

John V. Harvey
Register of Probate

(C) Ja.20,27,Fe3

COMMONWEALTH OF MASSACHUSETTS
Middlesex,ss. **Probate Court**

To all persons interested in the estate of **Catherine Russell Hammond** late of Cambridge, in said County, deceased.

A petition has been presented to said Court for probate of a certain instrument purporting to be the last will of said deceased by **Elliott R. Hedge** of Medomak in the State of Maine and **New England Merchants National Bank** of Boston in the County of Suffolk praying that they be appointed executors thereof without giving a surety on their bond.

If you desire to object thereto you or your attorney should file a written appearance in said Court at Cambridge, before ten o'clock in the forenoon on the first day of March 1977, the return day of this citation.

Witness, Edward T. Martin, Esquire, First Judge of said Court, this eighteenth day of January 1977.

John V. Harvey
Register

(C) Ja.27,Fe.3,10

CITY OF CAMBRIDGE
PURCHASING DEPARTMENT
ADVERTISEMENT FOR BIDS
Project No. B-76-mc-25-0005
Community Development

Separate sealed bids for **Ahern & Gore Fields for the Renovations & Reconstruction** will be received by the City of Cambridge at the Office of the Purchasing Agent until 2:00 o'clock P. M. E. S. T. , Thursday, FEBRUARY 17, 1977, and then at said office publicly opened and read aloud.

The Information for Bidders, Form of Bid, Form of Contract, Plans, Specifications, and Forms of Bid Bond, Performance and Payment Bond, and other contract documents may be examined at the Office of the Purchasing Agent, City Hall, Cambridge, Mass.

Copies may be obtained at the Office of the Purchasing Agent located at City Hall, Cambridge, Mass. upon payment of $50.00 for each set. Any unsuccessful bidder, upon returning such set promptly and in good condition, will be refunded his payment, and any non-bidder upon so returning such a set will be refunded $50.00.

A certified check or bank draft, payable to the order of City of Cambridge, negotiable U. S. government bonds (at par value) or a satisfactory Bid Bond executed by the Bidder and an acceptable surety, in an amount equal to five percent (5 percent) of the total of bid for Rehabilitation of Real Property shall be submitted with each bid.

Attention is called to the fact that not less than the minimum salaries and wages as set forth in the Contract Documents must be paid on this project, and that the Contractor must ensure that employees and applicants for employment are not discriminated against because of their race, color, religion, sex or national origin.

The City of Cambridge reserves the right to reject any or all Bids or to waive any informalities in the bidding.

Bids may be held by the City of Cambridge for a period not to exceed thirty (30) days from the date of the opening of Bids for the purpose of reviewing the Bids and investigating the qualifications of Bidders, prior to awarding of the Contract.

Richard J. McNamara
Purchasing Agent

(C) Ja27,Fe3

COMMONWEALTH OF MASSACHUSETTS
Middlesex, ss. **Probate Court**

To all persons interested in the estate of **Willis H. Hurd** late of Cambridge, in said County, deceased.

A petition has been presented to said Court for probate of a certain instrument purporting to be the last will of said deceased by **John E. Riordan** of Jackson Heights in the State of New York praying that he be appointed executor thereof without giving a surety on his bond.

If you desire to object thereto you or your attorney should file a written appearance in said Court at Cambridge, before ten o'clock in the forenoon on the first day of April 1977, the return day of this citation.

Witness, Edward T. Martin, Esquire, First Judge of said Court, this Seventeenth day of January 1977.

John V. Harvey
Register

(C) Ja.27,Fe.3,10

COMMONWEALTH OF MASSACHUSETTS
Middlesex,ss. **Probate Court**

To all persons interested in the estate of **Ellen W. Wilson** also known as **Ellen Wilson** late of Cambridge in said County, deceased.

A petition has been presented to said Court for probate of a certain instrument purporting to be the last will of said deceased by **Florence W. Beesley** of Cambridge in the County of Middlesex praying that she be appointed executrix thereof without giving a surety on her bond.

If you desire to object thereto you or your attorney should file a written appearance in said Court at Cambridge before ten o'clock in the forenoon on the third day of March 1977, the return day of this citation.

Witness, Edward T. Martin, Esquire, First Judge of said Court, this nineteenth day of January 1977.

John V. Harvey,
Register.

(C) Ja27,Fe3,10

PUBLIC NOTICE

The Massachusetts Department of Public Health, Office of Health Facilities Development hereby announces, in accordance with adopted State Regulations requiring a Minimum Level of Medical Services for those facilities that have received Hill-Burton Construction Funds, that approval has been granted to **Youville Hospital** of 1575 Cambridge Street Cambridge Mass. 02138 to establish a Level of Uncompensated Services in accordance with Option C $60,664.00 under Section 7 of the Regulations for the Fiscal Year Ending 10-1-76--9-30-77.

The documents and other information upon which the Department based its determination are available for public inspection at 80 Boylston Street, Room 935 between 8:45 a.m. and 5:00 p.m. on weekdays.

(C) Ja.27

COMMONWEALTH OF MASSACHUSETTS
Middlesex,ss. **Probate Court**

To all persons interested in the estate of **Margaret A. Moore** late of Cambridge in said County, deceased.

Stuart M. Mabie, executor of the will of said Margaret A. Moore has presented to said Court for allowance his first and final account.

If you desire to object thereto you or your attorney should file a written appearance in said Court at Cambridge before ten o'clock in the forenoon on the fourteenth day of February 1977, the return day of this citation.

Witness, Edward T. Martin, Esquire, First Judge of said Court, this thirteenth day of January 1977.

John V. Harvey
Register

(C) Ja27,Fe3,10

COMMONWEALTH OF MASSACHUSETTS
Middlesex,ss. **Probate Court**

To all persons interested in the estate of **James P. O'Connor** late of Cambridge, in said County, deceased.

A petition has been presented to said Court for probate of a certain instrument purporting to be the last will and one codicil of said deceased by **Mary A. O'Connor** and **James M. O'Connor** of Cambridge in the County of Middlesex praying that they be appointed executors thereof without giving a surety on their bond.

If you desire to object thereto you or your attorney should file a written appearance in said Court at Cambridge, before ten o'clock in the forenoon on the first day of March 1977, the return day of this citation.

Witness, Edward T. Martin, Esquire, First Judge of said Court, this day of 1977.

John V. Harvey,
Register

(C) Ja27,Fe3,10

COMMONWEALTH OF MASSACHUSETTS
Middlesex,ss. **Probate Court**

To all persons interested in the estate of **Howard E. Danforth** late of Cambridge, in said County, deceased.

A petition has been presented to said Court for probate of a certain instrument purporting to be the last will of said deceased by **Dorothy A. Danforth** of Cambridge in the County of Middlesex praying that she be appointed executrix thereof without giving a surety on her bond.

If you desire to object thereto you or your attorney should file a written appearance in said Court at Cambridge, before ten o'clock in the forenoon on the ninth day of February 1977, the return day of this citation.

Witness, Edward T. Martin, Esquire, First Judge of said Court, this twelfth day of January 1977.

John V. Harvey,
Register

(C) Ja20,27Fe3

Genetics ordinance action urged

Calling for a show of solidarity, Cambridge City Councilor David Clmelast night urged his fellow councilors to vote unanimously for an ordinance to implement regulation of genetic research in the city.

The ordinance will come up for a vote at the council's Feb. 7 meeting.

CLEM SAYS he hopes to see even Mayor Alfred E. Vellucci, one of the most outspoke opponents of recombinant DNA research, vote for the ordinance.

"The mayor understands that the best interests of the city lie in a speedy resolution of this issue," Clem said, "In the end he will want to impose controls on the universities' research, so I think he will vote for the ordinance because that is consistent with his position of the last seven months."

The proposed ordinance, which passed through a second reading Monlay night by a 5-4 vote, would put into effect the recommendations of the Cambridge Experimentation Review Board. The CERB, a citizens' committee, was commissioned by the council to investigate the potential dangers of genetic research planned by Harvard University and the Massachusetts Institute of Technology.

On Jan. 5 the CERB returned its recommendation that P-3 and P-4 containment level recombinant DNA research be allowed in the city, but only if National Institute of Health guidelines and additional requirements were met.

Vellucci, who first raised the DNA issue in July when Harvard and MIT proposed laboratory expansion, set the stage for the final vote on the CERB recommendations when he withdrew a move for reconsideration of the Monday night vote.

"I fell strongly," Clem said last night, "That since the council created the review board that the burden of proof is on us to show why we should not implement or why we should change the report."

CLEM ADDED, "I hope that in view of the diverse views on the council, we should show solidarity in support of this group of citizens. We ought to match their unanimous report by a unanimous vote."

The ordinance can still be amended. Amendments will be aired tonight at a workshop in City Hall at 5. However, the amendments will not be voted upon until the Feb. 7 meeting. The amendments range from relatively minor changes in wording to Vellucci's porposal of an outright ban on the experimentation.

Clem called for the formation of a Cambridge Biohazards Committee as the key to the CERB report and the ordinance. "The Biohazards Committee will be an ongoing effort by lay people to keep the universities and scientists honest. Its legacy will be that it is a permanent civilian review board — this is a first."

A supporter of the Clem-CERB ordinance is Councilor Leonard J. Russell. "I plan to vote for allowing DNA research to continue," Russell said, "This has been a great help to city, to become aware of this sort of thing. We won't accomplish anything by stopping progress in the form of research, what we should have the guidelines to protect everyone involved."

A roadblock to Clem's unanimous vote, however, is Councilor Daniel J. Clinton. Clinton said he would refuse to vote for allowing the P-3 and P-4 level research in the heavily populated city. "They have plenty of other land. Harvard has land all over the world. I don't want to take a gamble on our safety. If they want to do some work outside for a year or two and there are no adverse effects, I'd be glad to consider allowing it in the city."

CAMBRIDGE RAMBLER

Rent board has hearing tonight

The possibility of a general rent adjustment will be discussed tonight as the Cambridge Rent Control Board conducts the second of its special meetings at 6:30 at 678 Massachusetts Ave.

Two more meetings will be held on the subject, Feb. 3 and Feb. 10.

★

The film "Magnificent Austria" will be shown at 3 p.m. Sunday at Youville Hospital Auditorium, 1575 Cambridge St., Cambridge, as the second presentation in the Sunday Showcase Series made by calling Marie McCaffrey at brary.

John Roberts, veteran filmmaker and associate of Lowell Thomas, will narrate the film. He accompanied Thomas to film scientific expeditions in Alaska, the Near and Middle East.

Highlights of "Magnificent Austria" include the Vienna Boys' Choir in Concert, beautiful Vienna, the famous Lippizaner horses, Salzburg, the city of Mozart, Tyrol country and Innsbruck.

Then on March 27, Sunday Showcase will present Dance International with the Polish Krakowiak Dancers and the Fitzmaurice Moran Irish Dancers.

Admission is free and the public is invited.

Youville Hospital Guild also announced its second annual Flea Market will be held from 11:30 a.m. to 4 p.m. Feb. 11, in the East Wing Conference Room at the hospital.

Mrs. Mary Minuno, president and Mrs. Alison Curry are chairpersons for the sale, and welcome donations including baked goods and miscellaneous items, except for clothing.

★

The Cambridge Camping Ass'n will run Saturday programs for children from seven to 12 starting Feb. 5, for eight consecutive weeks to March 26.

The program will take place at the East End House and transportation will be provided. The cost for the eight week program is $5 per child. More information may be obtained by calling 864-0960.

★

The Cambridge Recreation Dept. announced two new locations for ladies exercise classes. One is at the Morse School, Granite Street, where classes willbe held at 7:30 p.m. Thursdays, and the other is at the Rindge Shelter, behind the M. E. Fitzgerald School, Rindge Avenue, where classes will be held at 10 a.m. on Tuesdays.

Other locations include the War Memorial on Tuesdays and Thursdays; Kennedy School, Mondays; Lincoln School, Tuesdays, and Tobin School, Wednesdyas. All of those classes are held at 7:30 p.m.

There is no charge.

★

Police officials will meet with citizens of Patrol Area 5 tonight at 7:30 at Blessed Sacrament Church on Pearl Street in connection with the department's Community Relations Task Force program.

Chief Nicholas J. Fratto and Capt. Thomas Burke will be on hand to outline the department's plans for dealing with what the citizens complain is an ever-increasing crime rate in the area.

Students want Latin name on merged school

Students from Cambridge High and Latin School voiced opposition yesterday to calling the new school Rindge Memorial High School when Latin merges with Ringe Technical School next year.

About 100 students from Latin and Rindge, taking part in a student government program, met with school committee members Glenn Koocher and Sara Mae Berman.

The Student Government Steering Committee released a statement saying it favored a single high school in Cambridge "for education, social, and economic reasons" but that it has "serious doubts about its name being chosen without adequate student involvement from both schools."

Koocher noted that reconsideration of the school committee's merger vote will take place at the Feb. 1 meeting. At that time the amendment naming the merged school after Frederick H. Rindge will aso be reconsidered. However, Berman pointed out she would not vote for any name change that would place the merger in jeopardy.

The proposed merger is part of a $22 million plan to build a new high school facility near where the two schools now stand. The state Board of Education approved the plan for the new school and 65 percent state reimbursement only if a single school is built.

One student, Kay Rossi, told the committee members, "We would like to have it known that we would like a say not only in what the school is named but also what the school colors are, what we call the athletic teams and other things."

Students complained that the identity and tradtions of Latin would be erased in a merger, unless either the names "Latin" or "Cambridge" are in the title.

"We don't mind the merger," said student Stephanie Arena. "We've had classes with the kids from Rindge. We're fighting for the tradition of Cambridge High and Latin."

Berman and Koocher urgeg the students to attend the Feb. 1 school committee meeting and let the voices be heard.

Another High and Latin alumnus, Asst. Supt. Joseph Sateriale, told the students, "I went to this decrepit school. I walked around this building and it was decrepit then. My father was also a graduate and he told me it was decrepit when he was here. It doesn't have to be that way. These people wanted to do something about it and a merger was the only way to get the new school. I'm suggesting you form a committee, appoint a spokesperson and go to the school committee. Make yourselves heard, they'll respond because some day you're going to be voters."

Leading the opposition to the new school name are juniors and sophomores who express fear that school rings and yearbooks will bear different names than will their diplomas.

Residents to hear future area plans

The future development of East Cambridge will be the topic of a neighborhood meeting, Feb. 3, at 7:30 p.m. in the Kennedy School Auditorium with officials of the Community Development Department and other city officials present.

The Community Development Department will report on its preliminary plans for East Cambridge. The department has conducted a study to develop guidelines for development of the riverfront and industrial-zoned areas and to "protect and preserve the historical East Cambridge residential community as well as enhance the quality of life of the community's residents."

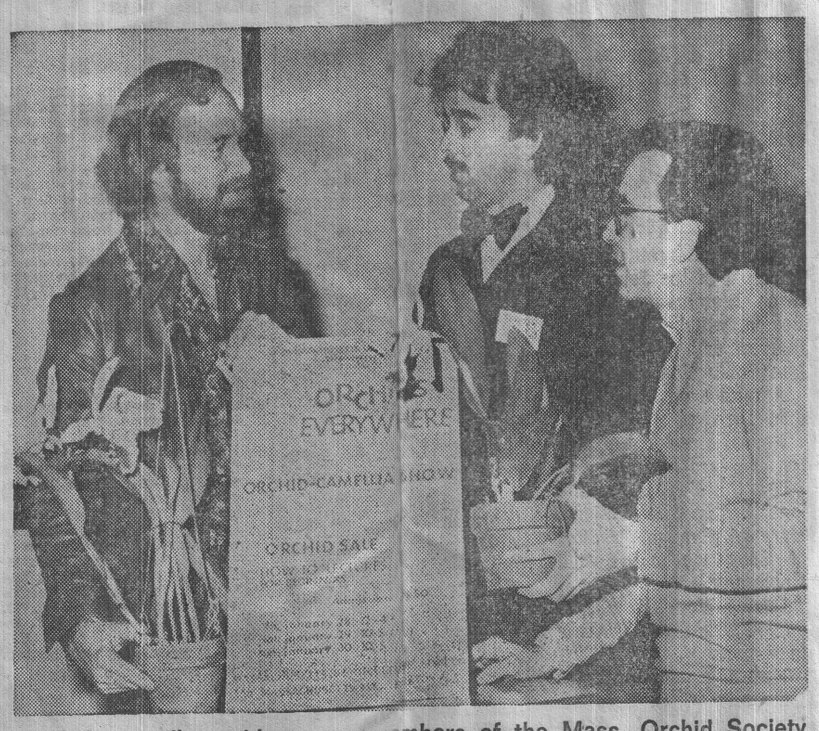
Mayor Alfred E. Vellucci has called upon East Cambridge residents to attend the meeting which will include a presentation dealing with land use, existing zoning, natural conditions, transportation, parking, goods movement, historical evolution, opportunities and districts of growth.

Board members OK trip to Vegas

Recommendations for improvements to the Fletcher School were returned to the Cambridge School Committee Tuesday night with the buildings and grounds subcommittee favoring renovation of the school at the present site.

An appropriation was passed allowing members $1500 each to attend the convention of the National Ass'n of School Committee Members at Las Vegas in the spring. Earlier the committee rejected amendments by Glen Koocher to reduce the allotment to $1000 or $500. Also voting in opposition to the expenditures were Sara Mae Berman and Alice Wolf.

The committee called for a public hearing Feb. 1 to answer questions regarding the school systems' hot lunch program. Program director Velma Peerboom and an independent nutritionist have been requested to attend the 7 p.m. hearing.



Two Somerville residents are members of the Mass. Orchid Society preparing for the upcoming Orchid & Camellia Show to be held Friday through Sunday at Horticultural Hall in Boston. From left, Larry Dunbark of Quincy, co-chairman of the show, talks with Michael Haritos and Peter Whallev, both of Somerville. Co-sponsored with the Mass. Horticultural Society, the show will feature hundreds of exotic blooms; educational exhibits and hourly demonstrations.

Eight families routed by fire

Eight families were evacuated yesterday when a two alarm fire erupted in a three-story dwelling on River St., and Williams St., Cambridge.

Deputy Fire Chief John L. Cremins said five families fled from the Williams St., address, and three others from the River St. side of the building.

Some were elderly and had to be assisted by firefighter. The first alarm was turned in a 2:28 a.m. and the second three minutes later at 2:31.

He said the structure is owned by Mrs. Catherine McCabe of Williams St.

Mrs. Heather Ratcliff, director of Health and Safety Services and disaster case worker for the Cambridge office of the American Red Cross, found shelter for five of the residents.

She identifiel them as Rose Alphonse, 52, Mr. and Mrs. Robert Holmes, both about 55, Carmela Bonnie, 60, and Yvonne Brown, 65.

All were lodged at the Howard Johnson's Motor Lodge, 777 Memorial Dr., Cambridge.

No injuries were reported.

Bird sees light, flies from flue

The Cambridge Police dog officer got a call from an East Cambridge woman who reported hearing a scratching noise near the stove pipe in her kitchen.

Ptl. Joe Thomas responded, and told her to leave the kitchen because he didn't know what might come out of the chimney.

He took off a section of pipe and "Lo and Behold" peeking out from the soot was a little starling.

The bird apparently had been trying to keep warm during the cold spell, and fell down the chimney.

The bird saw the light and flew from the flue.

Mrs. Elizabeth Francis thanked the officer for eliminating her scratching, opened the door, and out flew the dirty bird.

Crime prevention seminar planned

A spring seminar in crime prevention is being planned by the Cambridge Chamber of Commerce Crime Committee in conjunction with the Cambridge Police Community Relations Bureau.

No date has been set, but it is expected to be held in early March.

Chief Nicholas J. Fratto has assigned Sgt. Harold Murphy to assist the committee in planning the seminar which will stress physical security and electronic equipment as a means of preventing crime.

Capt. Henry Breen, public relations officer, said federal, state and local law enforcement agencies are expected to attend.

SOMERVILLE STROLLER

Union Sq. bridge repair planned

The Prospective Street Bridge, above Union Sq., which has been closed to traffic since Nov. 17, will soon be undergoing temporary repairs. State Public Works Comr. John J. Carroll and Mayor S. Lester Ralph announced yesterday that "weather permitting," the state DPW will shortly begin replacing the bridge deck and supporting stringers which will open the bridge to passenger cars only. The repairs are expected to take six to eight weeks once they are begun.

The state DPW is awaiting federal funding approval under the Special Bridge Replacement Program to build a replacement structure. Ralph reported that the city had already hired a consultant, Somerville Engineering, Inc., to develop plans for the replacement bridge.

Somerville Engineering is already working with the state on the project. Work on the replacement structure is not expected to begin for at least 12 to 18 months.

★

While on the topic of traffic, the Somerville police are again cautioning residents against illegal parking of their cars. Parking is allowed only on the odd numbered side of the street during the winter months. The police are also cautioning motorists against leaving their cars parked in the same location for more than 24-hours without moving them. According to the Traffic Department, cars cannot be permanently parked in one spot. They must be moved every 24 hours. If they are not, they will be towed. Cars that have not been cleared from snow and ice are also subject to being towed.

★

The residency requirement for school employes which is being discussed by the school committee will probably not be heard by the full committee until after the residency requirement proposal for all city employees is heard by the aldermen. Ald. Michael McKenna first proposed the residency requirement several months ago.

The question was posed yesterday, "What would happen if a Somerville teacher married a Boston teacher, with both cities having a residency requirement?" One opinion offered indicates both would be required to live in either one of the two cities, but could not live in a third.

★

The East Somerville Troop 15 of the Boy Scouts of America will honor Jerome P. Cross of Boston Avenue on reaching the highest rank in scouting, that of Eagle Scout. A Court of Honor and reception will be held at the Elk's Hall on Highland Avenue on Saturday at 7:30 p.m. to welcome him as the 14th scout in the troop to attain the rating.

Cross is presently a junior assistant scoutmaster with the troop and a student at Somerville High School. The Eagle Scout rating is earned by only one-percent of all scouts.



Hero firefighters George Blake and Robert Wilker of Somerville's Engine Co. 2 with first annual Firefighter of the Year Award.

Firemen who saved officer honored by Kiwanis club

Two Somerville firefighters were honored recently in the first annual Kiwanis Club "Firefighter of the Year" presentation.

George Blake and Robert Wilker, both asigned to Engine Company 2, were cited for saving the life of a fellow firefighter.

A commendation issued by Somerville Fire Chief Joseph Mack stated, "On April 19, 1976, at about 3 a.m., Lt Eugene Cullinane was checking for the extension of the fire at 236 Holland St.. Teele Sq. when unknown to his crew, he fell through a bulkhead into the fire building cellar. This was about six feet below the surface.

"At this time," the commendation continued, "his mask came off, his hand was badly gashed, he had bruised his ribs and lay semi-conscious with dense smoke and torrents of water engulfing him.

"Firefighters Blake and Wilker noticed a faint light in the cellar area, which was Lt. Cullinane's light, and with masks on, searched and found Lt. Cullinane in a dazed and incoherent condition. Lt. Cullinane credits these two men with saving his life due to their alertness and tenacity in searching the cellar for him."

The presentation by the Kiwanis Club was made by Robert Nissenbaum, chairman of the event.

McKenna asks job check by Somerville aldermen

An order will be presented at the Somerville Board of Aldermen's meeting tonight asking that the names and addresses of all persons "to be hired" under the local CETA program be submitted to the board.

Alderman Michael McKenna said that he will file the order "as a system of checks and balances between the legislative and executive branch of city government."

"The City of Somerville got into trouble by the lack of openness in the past," McKenna said "and this will be one way of opening the program to more involvement by city officials."

Assessors to weigh abatements

The Somerville Board of Assessors will hold four meetings next week to deal with some 200 abatement requests.

While the abatements are the most numerous, the meetings will be held for any business which may come before it.

The board will meet Monday, Tuesday, Wednesday and Thursday at 3 p.m.

Mrs. Mary Tomao, chairperson, said, "Those wishing to appear before the board to speak on abatement requests must have their names placed on the agenda at least 24 hours before the meeting.

"Those wishing to have their names placed on the agenda may do so," Mrs. Tomeo said, "either by calling the assessors office at City Hall or visiting the office."

Alderman Andrew Puglia has requested that the assessors furnish him with a list of all changes in assessments, all abatements given by the Board of Assessors or approved by the Appellate Tax Board and minutes of all meetings of the board from Jan. 1, 1976 to Dec. 31, 1976.

"I welcome the interest of Mr. Puglia," said Mrs. Tomeo. "Mr. Puglia will receive the information just as soon as our staff can put it together," she said.

City of Cambridge

MEETING NOTICE

The Cambridge City Council Committee on Ordinances having recessed its meeting of January 21, 1977 will reconvene on MONDAY, FEBRUARY 7, 1977 at 6:00 P.M. in the City Council Chamber at City Hall, Cambridge, Massachusetts.

The purpose of this reconvened meeting is to continue discussions and receive testimony regarding a proposed city ordinance Regulating the Use of Recombinant DNA Molecule Technology in the City of Cambridge.

For the Committee,
Councillor David Clem,
Chairman.

First Publication No. 1893

City of Cambridge

In the Year One Thousand, Nine Hundred Seventy-Seven

AN ORDINANCE

Be it ordained by the City Council of the City of Cambridge as follows:

ORDINANCE FOR THE USE OF RECOMBINANT DNA MOLECULE TECHNOLOGY IN THE CITY OF CAMBRIDGE.

I. All recombinant DNA experiments in the City of Cambridge shall be undertaken only in strict conformity with the "Guidelines," so called, of the National Institute of Health (NIH), as set forth in the Federal Register dated September 9, 1976, or any amendment thereof, or as may be established from time to time by the NIH, by other Federal agency, or by Act of the Congress; and in conformity also with such other health regulations as the Commissioner of Health and Hospitals of the City of Cambridge may from time to time promulgate. Be it further ordained that these local regulations shall include, as of January 17, 1977, those additional guidelines set forth in Section 1, articles I through V, of the report of the Cambridge Laboratory Experimentation Review Board to the Commissioner of Health and Hospitals on December 21, 1976, and as further set forth in the report of the Acting Commissioner of Health and Hospitals to this City Council on January 5, 1977, as follows:

1. Institutions proposing recombinant DNA research or proposing to use the recombinant DNA technology shall prepare a manual which contains all procedures relevant to the conduct of said research at all levels of containment and that training in appropriate safeguards and procedures for minimizing potential accidents should be mandatory for all laboratory personnel. Said manual shall be submitted for review by the Cambridge Biohazards Committee as established in Section II of this ordinance.
2. The institutional Biohazards Committee mandated by the NIH Guidelines should be broad-based in its composition. It should include members from a variety of disciplines, representation from the bio-technicians staff and at least one community representative unaffiliated with the institution. The community representative should be approved by the Health Policy Board of the City of Cambridge.
3. All experiments undertaken at the P3 level of physical containment shall require an NIH certified host-vector system of at least an EK2 level of biological containment.
4. Institutions undertaking recombinant DNA experiments shall perform adequate screening to insure the purity of the strain of host organisms used in the experiments and shall test organisms resulting from such experiments for their resistance to commonly used therapeutic antibiotics.
5. As part of the institutions's health monitoring responsibilities it shall in good faith make every attempt, subject to the limitation of the available technology, to monitor the survival and escape of the host organism or any component thereof, in the laboratory worker. This should include whatever means is available to monitor the intestinal flora of the laboratory worker.
6. All cases of unusual illnesses occurring in workers associated with all recombinant DNA research being carried out in the City of Cambridge be fully investigated and be reported in detail to the Commissioner of Health and Hospitals for the City of Cambridge.

II A Cambridge Biohazards Committee (CBC) be established for the purpose of overseeing all recombinant DNA experimentation that is conducted in the City of Cambridge and of advising the Commissioner of Health and Hospitals on the matters specified in Section B below.

A. The CBC shall be composed of the Commissioner of Public Health, the Chairman of the Health Policy Board, and a minimum of three other members to be appointed by the City Manager.

B. Specific responsibilities of the CBC shall include:

1. Maintaining a relationship with the institutional biohazards committees.
2. Reviewing all proposals for recombinant DNA research to be conducted in the City of Cambridge for compliance with the current NIH guidelines.
3. Developing a procedure for members of institutions where the research is carried on to report to the CBC violations either in technique or established policy.
4. Reviewing reports and recommendations from local institutional biohazards committees.
5. Carrying out site visits to institutional facilities.
6. Seeing that conditions set forth in Section I of this ordinance are adhered to.
7. Recommending to the Commissioner of Health and Hospitals modifications in those conditions to reflect future developments in Federal guidelines.

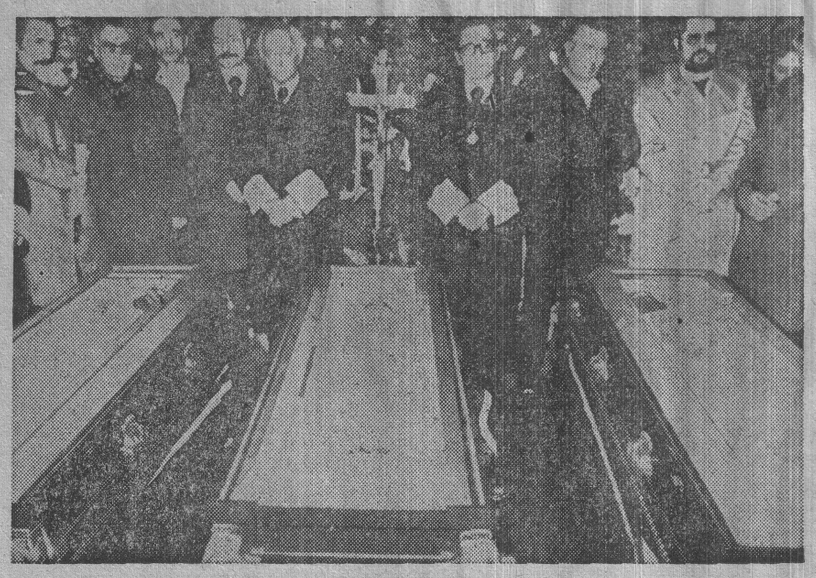
In City Council January 24, 1977.

Passed to a second reading at the City Council meeting of January 24, 1977 by a yea and nay vote: — Yeas 5; Nays 4; Absent 0. and on or after February 7, 1977 the question may be on passing to be ordained.

His Honor the Mayor, Alfred E. Vellucci has announced that the Cambridge City Council will act on the above ordinance on February 7, 1977 at the hour of 7:00 P.M.

ATTEST:—Paul E. Healy, City Clerk.

AP Photo



Spanish leftist politicians and members of bar pay their respects to three of the five Communists killed by rightist extremists in Madrid last Monday. Funeral services took place at Palace of Justice as government took steps to stop violence.

Dignitaries at Toots Shor rite

NEW YORK (UPI) — The "Crumbums" who made Toots Shor's a synonym for the good old days said goodby yesterday to the man they prized as "The world's greatest saloon-keeper."

Shor, who died Sunday night of cancer at the age of 71, was eulogized in funeral services at New York's elegant Temple Emanu-El, where dozens of celebrities from the worlds of politics, sports and entertainment heard him called "A legend among legends."

"A city is most authentically reflected in its people," said Rabbi Ronald B. Sobel, spiritual leader of the Emanu-El congregation. "Toots Shor, for several decades, was a mirror of a special excitement and quality that set New York apart from all other cities."

The 500 mourners came from cities across the nation. They included celebrities to whom Shor catered at his series of restaurants, often to the point of ignoring the "plain folk" who ventured into his bar for a drink of whisky and a taste of Shorian atmosphere.

Among those present were Ethel Kennedy, Jockey Eddie Arcaro, New York Athletic Comr. James Farley Jr., sportscasters Howard Cosell and Joe Garagiola, former boxer Rocky Graziano, National Basketball Ass'n Comr. Lawrence O'Brien and his predecesor Walter Kennedy, former Secretary of State William Rogers, newsman Walter Cronkite and entertainer Ed McMahon.

All, at one time or another, had been hailed by Shor as "crumbum" or "chowderhead" when they walked into one of Toot's "joints" as he called them.

The Philadelphia-born Shor got his start in New York in 1930 as a bouncer at a speakeasy owned by mobsters Owney Madden and Big Frenchy La Mange. He went on to open his first saloon of his own in 1940.

"I'm just a creepy saloon-keeper and I ain't ashamed of it," Shor once said, but his eulogizers belied that assessment.

"Dubbed correctly as the world's greatest saloon-keeper, there was only one of him, and not likely to be another in this time or probably ever," said Paul R. Screvance, chairman of New York's Off Track Betting Corp., where Shor was employed as a consultant when tax troubles forced him to close his bar.

"The outer man was gregarious, the inner soul was gentle," said Sobel. "He was in his life, a legend among legends."

As the pallbears carried the carnation-covered wood casket from the temple, the crowd began to disperse and hail cabs. Many of them were seen headed toward west 33d Street — to Toot's last saloon.

Mass. hospital to open new clinic on cancer

Pondville Hospital will begin a new cancer diagnostic and evaluation clinic tomorrow.

Not intended to provide general screening, the clinic will serve four categories of people:

Those who have reason to believe they may have cancer, those who have received positive screening results.

Those who desire additional consultation.

Those known to be "high risk" — such as heavy cigaret smokers and women with a family history of breast cancer.

The program includes a telephone information service. People calling 668-4671 will speak to a medical social worker or nurse who will determine whether they should speak immediately with a physician, have an appointment scheduled or be referred to another service.

The clinic every other Friday afternoon, is open to all. It will be especially convenient for those living south and west of Boston, on Cape Cod or in northern Rhode Island.

Pondville Hospital, located in Norfolk on Rte. 1A, is a specialty hospital operated by the Massachusetts Department of Public Health. It serves as a regional center committed to the prevention, diagnosis, and treatment of cancer and allied diseases.

Death order denied in Picariello trial

PORTLAND, Maine (UPI) — A prosecution witness denied yesterday FBI agents were advised it would be better to kill rather than capture Richard J. Picariello, on trial for alleged interstate transportation of explosives.

Near the end of a lengthy cross examination, defense lawyer Lewis Gurwitz asked FBI agent William J. Schopperle about the alleged advisory on Picariello, who is accused in connection with three New England bombings last summer.

U.S. Atty. Peter Mills objected to the "highly inflammatory" question, but U.S. District Court Judge Edward Gignoux permitted the query when Gurwitz said he would introduce evidence Picariello believed the order was in effect.

Picariello, 29, captured by FBI agents in Fall River, Mass., last October, is being tried for interstate transport of explosives in connection with three July 2 bombings in Massachusetts and an alleged plan to bomb two more targets July 4.

Earlier Schopperle testified he headed a surveillance unit which between mid-June and early July took dozens of photographs of Picariello, his neighbors and other persons in the vicinity of Picariello's Cushman Street apartment.

Schopperle said the purpose of the surveillance was "to obtain current, good photographs of Mr. Picariello and his close associates" because Picariello was believed to have been involved in "an event that occurred" last May, a thinly veiled reference to the May 11 bombing of Central Maine Power Co. headquarters in Augusta. The prosecution has avoided specific mention of the CMP bombing.

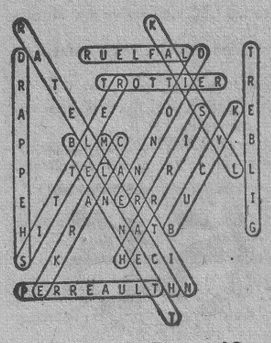
FBI agent Robert J. Lawson Jr., who also participated in the photographic surveillance, testified he saw Picariello, Joseph A. Aceto, 24, of Portland, Edward Gullion Jr., 28, of Boston and Everett C. Carlson, of Portland, leave the apartment by car at 5:27 p.m. on July 1 and return at 4:35 a.m. July 2.

Aceto, the government's star witness, had previously testified that during this time he, Picariello and the others went to Massachusetts to place three dynamite bimbs—one on the wheels of an empty jetliner at Boston's Logan International Airport, another under trucks at a National Guard Armory in Boston, and the third at the Essex County Courthouse in Newburyport, Mass.

Aceto pleaded guilty and received a light sentence and promise of a new identity in return for his testimony, Carlson has been convicted of interstate transportation of explosives and is serving a 10-year sentence and Gullion is scheduled to stand trial after the Picariello case ends.

Sleuth Solution

Hockey Headliners



Puzzle on Page 18

Crossword Solution

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U	T	I	L	I	T	Y		S	E	A	M	I	L	E
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F	O	R	T		A	P	A	C	E		L	I	C	E
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O	N	E	R		R	O	S	A	S		O	S	S	A

Puzzle on Page 18

OBITUARIES

Mark Brown at age 69, Westwood contractor

WAREHAM—Mark Brown, 69, of Wareham and formerly of Westwood, owner of the Mark Brown Building Contractors Co. of Westwood, died yesterday in Massachusetts General Hospital after a brief illness.

Born in Newfoundland, he came to this country in his early 20's and lived most of his life in Westwood. For the past two years he has lived in Wareham.

Mr. Brown was a member of Local 33, the United Brotherhood of Carpenters and Joiners, of Jamaica Plain, a past master of the Loyalty Lodge, AF and AM, of Hyde Park, a temple guard in the Temple Commandry of the Hebron Lodge, Boston, and a member of the Minute Man Shrine Club and the Westwood Lion's Club.

He leaves his wife, Bertha S. (Beck); two daughters, Mrs. Edythe Danieli of New Hampshire and Mrs. Nancy Smith of Boston, two sisters, Mrs. Robert Keers of Medfield and Mrs. Gordon MacWhirter of Newfoundlard; and two brothers, Norman and Harold, both of Newfoundland.

Services will be held Saturday at 10 in St. John's Episcopal Church, Westwood. Interment will be in Gethsamane Cemetery, West Roxbury.

Arrangements are by the John F. Holden Funeral Home of Westwood.

William Barrett, retired principal

LOWELL — A Mass for William F. Barrett, retired principal of the John Winthrop Elementary School, Boston, will be offered tomorrow at 11 in Immaculate Conception Church.

A native of Lowell, he died Tuesday.

He was a resident of Boston 48 years and attended Salem State Teachers' College, Boston State College, Harvard Graduate School of Education and Boston University.

During World War I, he served with the U.S. Army in France.

He was a member of the University Club, Erie Society, Knights of Columbus and Disabled American Veterans and the Massachusetts Retired Teachers Ass'n.

Survivors include his wife, Mrs. Mildred (Durham), and a son, William C., of Boston.

The O'Donnell Funeral Home is handling arrangements.

Charles Patterson ex-Ford official

BLOOMFIELD HILLS, Mich. (UPI) — Funeral services will be held today for Charles H. Patterson, former executive vice president of the Ford Motor Co., who died Monday in a Bloomfield Hills

Patterson, who was 74, served as Ford's executive vice president from May 1, 1963 until his retirement on Nov. 1, 1967. He was also a member of the company's board of directors from 1962 to 1967.

He is survived by his wife, Elizabeth.

Lewis Lane, 73, music lecturer

Private services for Lewis Lane, 73, of Boston, composer, lecturer and former music researcher for the National Broadcasting Co., will be held today at Mount Auburn Cemetery, Cambridge.

He died Monday.

Mr. Lane was a staff member at NBC from 1928 to 1949 and for many years he lectured nationally. He was a strong supporter of the National Guild for Piano Teachers.

In recent years, he divided his time between Boston and his home in East Dennis.

Mr. Lane's compositions were mostly for piano and voice. His major compositions were, "Green Mountain Sketches" and "In Silent Countryside."

He was a pupil of the noted teacher, Edwin Hugh noted teacher, Edwin Hughes.

Mr. Lane was born in Freehold, N. J.

Laura Campbell, former secretary

Services for Miss Laura M. Campbell, 72, of Malden, a retired employe of the New England Mutual Life Insurance Company will be held Saturday in the First Church of Malden.

She died Jan. 20 in Sarasota, Florida.

She was graduated from Malden High School, Gorham State Teachers' College and attended Boston University.

She was employed by the insurance company for 35 years and served as private secretary to the financial vice president for over 30 years.

She was a member of the Gorham State Teachers' College Alumni Ass'n. and was a past president of the association's northeast branch.

She was a member of the Delta Epsilon Sorority and the Majestic Rebekah Lodge of Malden.

She leaves her stepmother, Mrs. Kathleen Campbell of Malden.

Anthony Lerro, retired teacher

Anthony Lerro, 69, a retired Boston Trade school teacher, died Tuesday.

Born in Boston, he was graduated from Charlestown High in 1924 and attended Lowell Tech and the Franklin Institute.

During World War II he was a civilian instructor, teaching radio and communications in the U.S. Army Signal Corps.

A resident of Belmont the past 36 years, Mr. Lerro was a member of St. Joseph's Holy Name Society in Belmont, St. Joseph's Retreat League of Charlestown and the Boston Teachers Ass'n.

He leaves his wife, Joanna (Trovato); two daughters, Mrs. Richard O'Neil of California and Mrs. Stephen Smally of Bridgewater; two sons, Anthony R. of Belmont and Paul W. of Pittsburgh; two sisters, Mrs. Carmella diMattia of Stoneham and Mrs. Mary Montardo of Belmont, and a brother, Dominic of Randolph.

A Mass will be celebrated for Mr. Lerro Saturday at 10 in St. Joseph's Church, Belmont.

Burial will be in Belmont Cemetery. Arrangements are by Short, Williamson and Diamond Funeral Home.

George Schuster, Ex-College head

SOUTH BEND, Ind. (UPI) — Dr. George N. Schuster, 82, former president of New York City's Hunter College and assistant to the president at Notre Dame until 1971, died Tuesday night at South Bend Memorial Hospital.

A graduate of Notre Dame, Shuster also taught there after World War I before going to New York in 1924 to edit the Catholic magazine, "Commonweal."

While at Hunter, Shuster helped found the United National Educational, Scientific and Cultural Organization and later was the U.S. representative to the international group. In 1950, he was appointed U.S. land commissioner for post-war Bavaria.

Harry Levin, 91, was businessman

Harry Levin, 91, of Chestnut Hill, who was in the floor-covering business in the Boston area for more than 70 years, died yesterday.

Born in Russia, he came to this country before the turn of the century and was associated with the family business, Colman Levin Co., until his retirement in 1964.

He was a member of the Charity Lodge of Masons, Cambridge, and the Aleppo Temple Shrine, Boston. For many years he was a member of Temple Israel, Boston and Pinebrook Country Club, Weston.

He leaves his wife of 61 years, Celia (Gordon); a son, Bernard of Dallas, Tex., and a daughter, Mrs. Gladys B. Brody of Framingham.

Services will be tomorrow at noon in the Levine Chapel, Brookline.

Molester case extradition

PROVIDENCE (AP) — Superior Court Judge William Mackenzie ordered yesterday that accused child molester Wayne W. Chapman be extradited to Massachusetts.

Chapman, 29, left Superior Court Tuesday in the custody of Massachusetts authorities. The Providence native was arrested in New York last September and has been held at the Adult Correctional Institutions.

Chapman faces charges in Lawrence, Mass., of the sexual assault of a male child. He is under suspicion for similar offenses in both Rhode Island and Massachusetts.

DEATHS
By Cities, Towns, Funeral Directors

ARLINGTON — 1-25, Keefe, Agnes Marie, Grannan, Arlington.

BELMONT — 1-26, Carney, Mary L., Hickey, Cambridge.

BOSTON — 1-25, Brennan, Anna G., Waterman-McDonald, Boston.

BOSTON — 1-26, Zborowski, Michael, Waterman-McDonald, Boston.

CAMBRIDGE — 1-26, Lawson, Hilda V., Watson, Cambridge.

CAMBRIDGE — 1-25, White, Edward J., Watson, Cambridge.

CANTON — 1-24, Norris, Claire M., Dockray-Thomas, Canton.

CHARLESTOWN — 1-26, Lynch, Catherine F. "Kay", Sawyer, Charlestown.

CHARLESTOWN — 1-25, Manning, town.

CHESTNUT HILL — 1-26, Levin, Harry, Levine, Brookline.

DORCHESTER — 1-25, McCarthy, Mary E., Scally, Dorchester.

HULL, formerly of North Scituate, Donahue, Frank J. Jr., Gaffey, North Scituate.

LEXINGTON — 1-26, Howard, William Pendleton, Douglass, Lexington.

LOWELL — 1-25, Barrett, William F., O'Donnell, Lowell.

NEWTON — 1-25, Boudreau, Clement, Conroy, Newton.

PEABODY — 1-26, Comins, Samuel, Stanetsky - Schlossberg - Solomon, Salem-Swampscott.

PEABODY — 1-24, Polansky, Esther, Stanetsky - Schlossberg - Solomon, Salem-Swampscott.

QUINCY — 1-26, Skinner, Harold L., Sweeney Bros., Quincy.

QUINCY — 1-25, Sullivan, Rachel, Keohane, Wollaston.

ROCKPORT — 1-22, Woodbury, Hester, Burgess, Mackey, Rockport.

ROSLINDALE — 1-25, Readville, Nora M., Higgins, Roslindale.

ROSLINDALE — 1-25, Sullivan—Gertrude M., Crosby & Lawler, West Roxbury.

SOUTH BOSTON — 1-25, Landy, John M., O'Brien, South Boston.

SOUTH BOSTON — 1-26, Morris, Anna F., O'Donnell, South Boston.

SOUTH BOSTON — 1-25, Sheehan, John J., McHoul, Dorchester.

SOUTH BOSTON — 1-25, Walker, Alice G., O'Brien, South Boston.

STONEHAM — 1-26, Boudreau, Robert G., Finnegan, Stoneham.

STONEHAM — 1-25, Sweet, Frederick E., Finnegan, Stoneham.

WAKEFIELD — 1-25, Walker, Hazel, Robinson, Melrose.

WALTHAM — 1-25, MacGillivary, Catherine T. Greene, Belmont.

WAREHAM, formerly of Westwood — Brown, Mark. Holden, Westwood.

WELLESLEY — 1-26. Kenney, Mary Louise, Doherty, Wellesley.

WEST ROXBURY, formerly of Canton — 1-25, Gay, Hilda T. Joyce, Waltham.

WEST ROXBURY — 1-26, Finlayson, Vida M. Folsom, Roslindale.

WINCHESTER — 1-26, Dineen, Edward J. Lynch-Cantillon, Woburn.

WINTHROP — 1-25, Driscoll, Florence J. Magrath, East Boston.

Death Notices

BARRETT

In Lowell, January 25, at St. John's Hospital, William F. Barrett, retired principal of John Winthrop Elementary School, Boston, of 26 Wayside Lane, Lowell. Husband of Mildred (Durham) Barrett; father of William C. Barrett; grandfather of Miss Susan M., Joanne, and William A. Barrett, all of Boston. Funeral Friday morning at 10 a.m. from the O'Donnell Funeral Home, 276 Pawtucket St., Lowell. Funeral Mass at the Immaculate Conception Church at 11 a.m. Burial in the Lowell Cemetery. Calling hours 2-4 and 7-9 p.m. Thursday. In lieu of flowers, those wishing, may make contributions in his memory to their favorite charity.

O'DONNELL FUNERAL HOME

BOUDREAU

Of Newton, suddenly, January 25, Clement, beloved husband of Hermance (Bourque), residence 246 Watertown St., brother of Leo of Maine, Ernest of Falmouth, Albert and John both of Auburndale, Ada Poirier, Bernadette Gauvreau, Alice Gerraughty and Lorraine Marchant all of Newton. Funeral from the Martin Conroy Funeral Home, 439 Washington St., Newton on Friday at 9 a.m. Funeral Mass in the Church of St. John The Evangelist, Watertown St., Newton at 10 a.m. Visiting hours Wednesday and Thursday 2-4 and 7-9 p.m. Interment Newton Cemetery. Retired employee of Raytheon Co. and member of I.B.E.W. Local No 1505.

CONROY FUNERAL HOME

BOUDREAU

Suddenly, in Stoneham, January 26, Robert G. Beloved husband of Elizabeth M. (LeBlanc); devoted father of Diane E. of Stoneham; loving son of William J. and Ruth (Dumas) of Saugus; brother of Thomas L. of Wakefield, Richard J. of Byfield, Ronald F. of Saugus and William J. of Revere. Funeral from the A. E. Finnegan and Son Home for Funerals, 322 Main St., Stoneham, Saturday at 8:45. Funeral Mass in St. Patrick's Church at 9. Visiting hours Thursday 7-9 and Friday 2-4 and 7-9 p.m.

A. E. FINNEGAN AND SON FUNERAL HOME

BRANT

In Dorchester, January 26, Charles J. Beloved husband of Anna (Holubiak) Brant; brother of Mrs. C. Howard (Mabel) Dalton of Brighton; also survived by several nieces and nephews. Funeral from the Bernard Kelly and Son Funeral Home, 8 Church St., Dorchester, on Friday, January 28 at 8 a.m. Concelebrated Funeral Mass in St. Peter's Church at 9 a.m. Relatives and friends invited. Calling hours Thursday 2 to 4 and 7 to 9. Interment St. Joseph's Cemetery. Late member of "L St. Brownies", Veteran of W.W. I, Intelligence Section U.S. Army. Veterans Counselor Hingham Shipyard.

BERNARD KELLY & SON FUNERAL HOME

BRENNAN

In Boston, January 25, 1977, Anna G. (Harkins). Beloved mother of the late John J., Mrs. Mary V. Kersis, and Mrs. Helena M. Walker. Sister of Frances Harkins of Boston. Funeral from the Waterman-McDonald Funeral Home, 495 Commonwealth Ave., at Kenmore Sq., Friday, January 28. Funeral Mass in the Church of St. Cecilia at 10:00. Relatives and friends respectfully invited. Visiting hours Wednesday 7-9 p.m. and Thursday 2-4 and 7-9 p.m. Parking attendant.

WATERMAN-McDONALD FUNERAL HOME

CARNEY

In Belmont, January 26, 1977, Mary L. (Murnane) (Mae L.), formerly of Cambridge. Beloved wife of the late John W.; devoted and loving mother of Janet R. Carney; daughter of the late Thomas H. and Bridget (Finneran) Murnane; sister of Elizabeth H. and Francis X. Murnane of Cambridge and the late St. Mary Paul of the Cross, S.S.N.D., Margaret Daley, John J., Thomas H., Herbert, Edward, James and Catherine Murnane. Funeral from the William T. Hickey and Son Funeral Home, 175 Huron Ave., Cambridge, Saturday at 9. Funeral Mass in St. Peter's Church at 10 a.m. Relatives and friends kindly invited. Visiting hours Thursday and Friday 2-4 and 7-9. In lieu of flowers, please send donations in her memory to the School Sisters of Notre Dame, St. Peter's Convent, 50 Manasses Ave., Cambridge 02138. Parking opposite funeral home.

WILLIAM T. HICKEY FUNERAL HOME

CARMICHAEL

Of Cambridge, January 25, Marie Elizabeth. Beloved daughter of Frank G. and Elizabeth (Morrissey) Carmichael; sister of Francis G. Carmichael Jr. Funeral from the F. G. Mahoney and Son Funeral Home, 333 Huron Ave., Cambridge, Saturday, January 29 at 8 a.m. Funeral Mass in St. Peter's Church, Concord Ave., Cambridge, at 9 o'clock. Relatives and friends are invited. Visiting hours Thursday 7-9, Friday 2-4 and 7-9. Interment Cambridge Cemetery. Member of teaching staff at Assabet Regional Vocational High School. Former teacher of Notre Dame Namur, (S.N.D.).

F. G. MAHONEY & SON FUNERAL HOME

COMINS

Entered into rest, January 26, Samuel, of 51-C Garden Rd., Peabody. Beloved husband of Rose (Greenstein) Comins, and devoted father of Saul Comins of Marblehead, May Davis of Danvers and Helen Rubin of Lowell; loving brother of Victor Kaminsky of Hyde Park, Minnie Lazarus of Winthrop, Alice Albert of Winthrop, Mary Blake of Malden, Celia Berger of Yonkers, N.Y., Bessie Ziskind of Revere, and the late Carl Kaminsky and Frieda Yallen; dear grandfather of seven grandchildren and four great-grandchildren. Services at the Stanetsky-Schlossberg - Hymanson Memorial Chapels, 10 Vinnin St., Salem-Swampscott line, Friday, January 28, at 11 a.m. Memorial week will be observed at the home of Mr. and Mrs. Edwin Davis, 10 Ardmore Dr., Danvers, through Monday. Expressions of sympathy may be donated to the charity of your choice.

STANETSKY-SCHLOSSBERG-HYMANSON MEMORIAL CHAPELS

DINEEN

In Winchester, January 26, Edward J. Beloved husband of the late Elizabeth B. (McNamara) Dineen, of 87 Sheridan Circle, and devoted father of Mrs. Richard M. (Mildred M.) Cantillon of Winchester, and the late Joseph D. Dineen and brother of Frank and John Dineen, both of Winchester, and Mrs. Mary Fallon of Harwich. Funeral from the Lynch-Cantillon Funeral Home, 263 Main St., Woburn, Saturday, January 29 at 9:15 a.m. Funeral Mass in the Immaculate Conception Church, Winchester, at 10. Calling hours Thursday 7-9, Friday 2-4 and 7-9.

LYNCH-CANTILLON FUNERAL HOME

DONAHUE

Of Hull, formerly of North Scituate, suddenly, January 24, Frank J. Jr., of 147 Beach Avenue, beloved husband of Catherine (O'Connor) Donahue, father of Frank J. III, Geraldine A. and David C. Donahue all of Hull. Son of Judge Frank J. Donahue, retired, Mass. Superior Court of Boston and the late Alice (Lovely) Donahue. Brother of Malcom M. Donahue, Dean and Professor, Suffolk Law School, of Westwood and Judge Roger J. Donahue, Mass. Superior Court, of Dover. Funeral from the Gaffey Funeral Home, 757 Country Way, North Scituate Village on Friday, January 28 at 8:30 a.m. Followed by a Funeral Mass in St. Ann's Church, Samoset Avenue, Hull at 10:00. Relatives and friends invited. Visiting hours Wednesday 7-9 and Thursday 2-4 and 7-9.

GAFFEY FUNERAL HOME

DRISCOLL

In Winthrop, suddenly, January 25, Florence J. Beloved husband of Leona R. (O'Hara); father of John F. Driscoll; brother of Helen J. Milano, Margaret M. Parker, Dorothy A. Suttie, Francis X., Brendan J., Eugene F., and the late Arthur J. Driscoll. Also survived by 2 grandchildren. Funeral from the Magrath Funeral Home, 325 Chelsea St. (at Day Sq.), East Boston, Friday morning at 9:15. Funeral Mass in St. John the Evangelist Church at 10 o'clock. Relatives and friends invited. Visiting hours Thursday 2-4 and 7-9. Late employee U.S. Postal Service. Veteran of W.W. II.

MAGRATH FUNERAL HOME

FINLAYSON

Of West Roxbury, January 26, Vida M. Finlayson. Sister of Doris Chmielorz of Florida, Melvin D. of West Roxbury and the late Raymond A. Finlayson of West Roxbury. Also survived by several nieces and nephews. Services at Folsom Funeral Chapel, 63 Belgrade Ave., ROSLINDALE, Friday at 11 a.m. Relatives and friends invited. Visiting hours Thursday 2-4 and 7-9 p.m.

FOLSOM FUNERAL HOME

GAY

Of West Roxbury, formerly of Canton, January 25, Hilda T. Widow of the late Ervin E. Gay; mother of Carl E. of West Roxbury and Mrs. William A. (Mildred E.) Bickers of Waltham. Also survived by three grandchildren and nine great-grandchildren. Funeral services from the Francis J. Joyce and Son Funeral Home, 552 Main St., Waltham, Friday, January 28 at 9:30 a.m. Relatives and friends invited. Visiting hours Thursday 2-4 and 7-9 p.m.

FRANCIS J. JOYCE FUNERAL HOME

HOWARD

Of Lexington, January 26, William Pendleton. Husband of Iris (Macey); father of Mrs. Susan Smith of Hudson, New Hampshire, Billie Jane and Cindy Howard, both of Lexington; grandfather of Stacey Smith and brother of Edward Howard of Lexington. Funeral services private. Friends may call at the Douglass Funeral Home, 51 Worthen Rd., Lexington, Thursday evening 7 to 9 p.m. A Masonic service will be held by Simon W. Robinson, Masonic Lodge A.F. and A.M., Lexington, Thursday evening at 8 p.m. Those who wish, may send expressions of sympathy to the American Cancer Society, 247 Commonwealth Avenue, Boston.

DOUGLASS FUNERAL HOME

KENNEY

Of Wellesley, January 26, Mary Louise Kennedy. Aunt of Mary McGillicuddy and William H. Curley of Needham, Mary Vachon of Newton Centre, Frank Kenney of Watertown. Residence 499 Washington St. Funeral from the George F. Doherty and Sons Funeral Home, 477 Washington St., WELLESLEY, Friday at 8:15. Funeral Mass in St. Paul's Church at 9 a.m. Relatives and friends kindly invited. Visiting hours Friday 2 to 4 and 7 to 9. Interment St. Patrick's Cemetery, Natick.

GEORGE F. DOHERTY & SONS FUNERAL HOME

KENNEY

Irene L. (Handy), 1 Earl Rd., East Sandwich, Mass., formerly of Boxford and Methuen, died January 25 in Hyannis. Survived by her husband, Matthew W. Kenney, one daughter, Mrs. Faith B. Palmer of East Sandwich, six grandchildren and one great-grandson. Memorial services will be held Friday at 2 p.m. in the Hope Congregational Church, 165 Haverhill St., Lawrence. Memorial contributions may be made to the Joint Hospital Building Fund, 1 General St., Lawrence.

DEWHIRST FUNERAL HOME

KING

Of Readville, January 25, Nora M. (Flaherty). Beloved wife of Joseph. Mother of Mrs. Mary Crawford of Readville, Mrs. Katherine Hutchinson of Hyde Park, Mrs. Barbara Scarborough of Dorchester, Mrs. Rita Cahill of Brockton, and the late Joseph M. Also survived by 20 grandchildren and 1 great-grandchild. Sister of Patrick of Roslindale, Thomas of Woburn, and John of Galway, Ireland. Funeral from the F. J. Higgins Funeral Home, 4236 Washington St., ROSLINDALE SQUARE, Friday, January 28, at 9 a.m. Funeral Mass in St. Anne's Church, Readville at 10:00. Relatives & friends invited. Visiting hours Wednesday 7-9 p.m., Thursday 2-4 and 7-9 p.m. Parking in rear of Funeral Home on Cummins Highway.

J. HIGGINS FUNERAL HOME

LANDY

In South Boston, January 25, suddenly John M. beloved husband of I. Marie (Giacobbi) beloved father of Martin, John, Timothy, and Daniel Landy, son of Martin (Matty) Landy, and the late Agnes (O'Malley) Landy nephew of Robert and Helen Burke. Funeral from the O'Brien Funeral Home, 146 Dorchester St., So. Boston, Friday at 9. Funeral Mass in St. Monica's Church at 10 a.m. Relatives and friends invited. Visiting hours Thursday only 2-4 and 7-9. Late member of Local No. 537 Pipe Fitters Union.

O'BRIEN FUNERAL HOME

LAWSON

In Cambridge, January 26, Hilda V. Sister of the late Edith J. Lawson; aunt of Peggy Lawson of Winnipeg, Man. Funeral services in the Chapel of the Watson Funeral Home, 11 Magazine St. at Central Sq., Saturday, January 29 at 11 a.m. Calling hours Friday 2 to 4 p.m.

WATSON FUNERAL HOME

LERRO

Of Belmont, January 25, Anthony, of 12 Clyde St. Husband of Joanna (Trovato), and father of Mrs. Richard O'Neil (Josephine), of California, Mrs. Stephen Smalley (Celia) of Bridgewater, Anthony R. of Belmont and Paul W. Lerro of Pittsburgh, Pa.; brother of Mrs. Carmella diMattia of Stoneham, Dominic Lerro of Randolph, and Mrs. Mary Montardo of Belmont. Also survived by seven grandchildren. Funeral from the Short, Williamson and Diamond Funeral Home, 52 Trapelo Rd., BELMONT, Saturday, January 29 at 10 a.m. Funeral Mass at St. Joseph's Church, Common St., Belmont, at 11 o'clock. Friends may call at the funeral home Thursday and Friday, 2 to 4 and 7 to 9 p.m. Contributions in his memory to the Cancer Center, Mass. General Hospital, would be gratefully appreciated. Retired teacher at Boston Trade High School.

SHORT, WILLIAMSON & DIAMOND FUNERAL HOME

LEVIN

On Wednesday, January 26, Harry of 146 Hammond St., Chestnut Hill, Newton. Beloved husband of Celia (Gordon); devoted father of Bernie Levin of Dallas, Texas, Gladys B. Brody of Framingham and the late Richard G. and Lawrence N. Levin. Also survived by four grandchildren. Brother of the late Colman and David Levin, Rose Feinberg and Etta Sadolf. Services at the Levine Chapel, 470 Harvard St., Brookline on Friday, January 28 at 12 noon. Remembrances may be made to the charity of your choice.

LEVINE CHAPEL

LYNCH

In Charlestown, January 26, Catherine F. "Kay" (Creedon). Beloved wife of Edward W. Lynch; mother of Jean Lynch of Charlestown, Catherine Freeman of Worcester, John "Jake" Lynch and Edward Lynch, B.F.D., both of Charlestown; sister of Rita Sawicki of Conn. and John "Dinny" Creedon, B.F.D., of Roslindale. Also survived by nine grandchildren. Funeral from the John H. Sawyer Funeral Home, 329 Bunker Hill St., Charlestown, Saturday, January 29 at 9:10 a.m. Funeral Mass in St. Catherine's Church at 10 o'clock. Relatives and friends invited. Visiting hours Thursday 7-9, Friday 2-4 and 7-9 p.m. In lieu of flowers, donations in her memory may be made to St. Catherine's Church Building Fund. New Haven, Conn. papers please copy. Parking area opposite funeral home.

JOHN H. SAWYER FUNERAL HOME

MacGILLIVARY

Of Waltham, January 25, 1977, Catherine T. (MacMaster). Beloved wife of the late Angus F. MacGillivary and sister of Margaret MacMaster of Brighton, John F. MacMaster of Brookline, Edward of Norton, Frances Butler of Jaffrey, N.H., Ann Cameron of Nova Scotia, Catherine Mavrides of Braintree, Marie Lucchesi of Brighton, and Donald MacMaster of Nova Scotia. Funeral from the John J. Greene Funeral Home, 431 Trapelo Road, Belmont, on Saturday at 9 a.m. Funeral Mass in Our Lady Comforter of the Afflicted Church, Trapelo Road, Waltham, at 10 o'clock. Visiting hours Thursday 7-9 and Friday 2-4 and 7-9. Interment, Cambridge Cemetery. Relatives and friends invited.

JOHN J. GREENE FUNERAL HOME

MANNING

Of Charlestown, January 25, John J. Jr. Husband of the late Helen (Wilkins); loving father of Helen M. Graniello of Somerville, Judith A. Fitzpatrick of Malden, Joan A. Ross of Melrose and Charles and Mark Manning of Malden; brother of William of South Boston and Charles of Maynard. Funeral from the Murphy and Turnbull Funeral Home, 322 Bunker Hill St., Friday morning at 9:15. Funeral Mass in St. Francis de Sales Church at 10 o'clock. Relatives and friends are kindly invited. Late member of Brookline K. of C. and former Exalted Ruler Brookline Lodge of Elks #886 and Past President of the American Funeral Director's and Embalmer's Assoc. Visiting hours Wednesday 7-9, Thursday 2-4 and 7-9 p.m.

MURPHY & TURNBULL FUNERAL HOME

McCARTHY

Of Dorchester, January 25, Mary E. (Meehan), beloved wife of the late John J. McCarthy and devoted mother of John J. McCarthy of Dorchester, James P. McCarthy of Pepperell, Mrs. Marie Connolly of Marshfield. Loving sister of Elizabeth McCarthy and Harry Meehan. Also survived by eleven grandchildren and two great-grandchildren. Funeral from the Scally Funeral Home, 54 Pleasant St., Dorchester, Friday, January 28, at 9 a.m. Funeral Mass in St. William's Church at 10 a.m. Visiting hours Wednesday 7-9, Thursday 2-4 and 7-9 p.m. Relatives and friends kindly invited.

SCALLY FUNERAL HOME

MORRIS

In South Boston, January 26, Anna F. (Golden). Beloved wife of George P. Morris; devoted mother of Mrs. Anne M. Lynch of Hingham, Dorothy E. of Quincy, Geoffrey of Boston, Mrs. Pauline Stathis of Frankfort, Germany, Dr. Robert E. Morris of Port of Spain, Trinidad, Joanne M. Morris of Quincy, Elizabeth Jennifer of Boston, and the late George P. Morris. Survived by six grandchildren; sister of Sr. Mary Wilhelmina, S.S.J., of the Sacred Heart Convent, Weymouth, Winifred Golden and Paul A. Golden, both of Dorchester, Peter Golden of West Roxbury, and the late Rev. John A. Golden, S.J., and the late Sr. Mary Rosalyn, S.S.J., and the late Francis Golden and the late Albert Golden. Funeral from the James F. O'Donnell Funeral Home, 780 East Broadway, South Boston, (between L and M Sts.), Saturday, January 29 at 9 a.m., followed by a concelebrated Mass in St. Brigid's Church at 10 o'clock. Relatives and friends kindly invited. Retired Boston School Teacher, Pres. of South Boston Historical Society. Active in the affairs of Boston Bicentennial Celebrations. Participated in the film "Where's Boston", Graduate of South Boston High School, Boston Teachers College, Class of 1926, and Smith College, Class of 1928. Visiting hours Thursday and Friday, 2 to 4 and 7 to 9 p.m.

JAMES F. O'DONNELL FUNERAL HOME

PIPE FITTERS LOCAL UNION 537

We regret to announce the death of Brother John M. Landy. Funeral Mass Friday at 10 o'clock in St. Monica's Church, South Boston. Visiting hours at the John F. O'Brien and Sons Funeral Home, 146 Dorchester St., South Boston, Thursday only 2 to 4 and 7 to 9.

Robert W. Mullen, Pres.
Russell P. Campbell, Secy Treas.

NORRIS

Of Canton, January 24, Claire M. (Crowley). Beloved wife of Thomas J. Norris. Daughter of Mrs. Nora T. (Groden) Crowley of Canton, and the late Daniel J. Crowley. Mother of Thomas G., Jeanne M., Robert W., Brian M. and James E. Norris, all of Canton. Sister of Mrs. Lawrence (Geraldine) Ramondi of Mattapan. Funeral from the Dockray-Thomas Funeral Home, 455 Washington St., Canton, Friday morning at 8. Funeral Mass in St John the Evangelist Church, Canton, at 9. Relatives and friends invited. Visiting hours Wednesday 7-9, and Thursday 2-4 and 7-9. Member of the Canton Catholic Women's Club. Donations in her memory may be made to St. John's School, Canton, Mass. 02021.

DOCKRAY-THOMAS FUNERAL HOME

SHEEHAN

Of South Boston January 25, John J. of 1 Gavin Way, beloved husband of Rose (Murphy) Brother of Elizabeth Nielsen of Holbrook. Funeral from the McHoul Funeral Home 354 Adams St. (at Neponset Ave) DORCHESTER Friday at 9:15 a.m. Funeral Mass will be celebrated in the Immaculate Conception Church Harrison Ave at 10 o'clock. Relatives and friends are invited to attend. Visiting hours Wednesday evening 7-9 and Thursday 2-4 7-9 pm.

MC HOUL FUNERAL HOME

SKINNER

In Quincy, January 26, 1977, Harold L. Skinner. The beloved husband of Mary M. (MacGillivary) Skinner of 30 Rhude St.; the devoted father of John J. Skinner of Weymou

Weather forecast in detail

BOSTON and VICINITY—Cloudy with chance of scattered snow flurries or snow squalls early ending by mid morning followed by gradual clearing. Some of the snow squalls could be locally heavy and accumulate an inch or two in some areas. It will turn blustery and cold with temperatures remaining in the 20s. Winds shifting to westerly 25 to 35 mph and gusty in the morning diminishing during the afternoon. Tonight fair with low tefperatures in the middle teens. Tomorrow increasing cloudiness with chance of snow developing. Highs near 30. Chance of snow 30 percent this morning decreasing to 10 percent by the afternoon.

RHODE ISLAND and CONN.—Increasing cloudiness tonight with chance of occasional light snow this morning. Becoming partly sunny this afternoon with highs mostly in the 30s. Fair tonight. Low temperatures teens to low 20s. Increasing cloudiness tomormor with chance of snow developing. Highs in the 20s.

MAINE—Light snow likely. Highs 20s north to near 30 south. Partly cloudy south and chance of flurries row. Lows tonight 5 below north tonight and tomorto 10 above. Highs tomorrow 15 to 20 north and in the 20s south.

NEW HAMPSHIRE—Occasional light snow. Highs in the 20s north to near 30 south. Partly cloudy south and chance of flurries north tonight and tomorrow. Lows tonight 5 below to 10 above. Highs tomorrow in the teens north to 20s south.

VERMONT—Occasional light snow, accumulations of a trace to around 3 inches at higher elevations. Partial clearing later with highs in the teens. Increasing cloudiness again tonight and a chance of snow by tomorrow. Lows 0 to 10 but with colder mountain valleys. Highs tomorrow upper teens to lower 20s.

MASSACHUSETTS ZONAL FORECAST

Northeastern Mass., Southeastern Mass., Cape Cod and Islands—Light snow this morning. Becoming partly sunny and windy in the afternoon with highs in the mid 30s. Tonight fair. Low temperatures in the upper teens to low 20s. Tomorrow increasing cloudiness with chance of snow developing. Highs near 30. Chance of precipitation 30 percent today 10 percent tonight.

Central, Mass., Connecticut Valley of Mass. — Occasional light snow this morning. Becoming partly sunny and windy this afternoon with highs in the low to mid 30s. Tonight fair. Low temperatures in the teens. Tomorrow increasing cloudiness with chance of snow developing. Highs in the upper 20s. Chance of precipitation 40 percent today 10 percent tonight.

Berkshire of Mass. — Occasional light snow this morning. Becoming partly cloudy and windy in the afternoon with highs in the upper 20s. Tonight fair. Low temperatures near 10 tomorrow increasing cloudiness with chance of snow developing. Highs in the upper 20s. Chance of precipitation 40 percent today 10 percent tonight. Winds shifting to westerly 15 to 30 mph diminishing at night.

EXTENDED OUTLOOK

Saturday through Monday. Fair Saturday and Sunday. Chance of snow Monday. Very cold with daytime highs in the low to upper teens and overnight lows zero to 10 above.

ALMANAC

High Tide—4:45 a.m., 5:12 p.m.
Height—8.9, 8.0
Low—11:01 a.m., 11:18 p.m.
Hegh—0.9, 1.0
Sun Rises—7:03 a.m.
Sun Sets—4:52 p.m.

BOSTON TEMPERATURES

Noon	32	7 p.m.	29
1 p.m.	33	8 p.m.	27
2 p.m.	33	9 p.m.	26
3 p.m.	35	10 p.m.	25
4 p.m.	32	11 p.m.	25
5 p.m.	31	Mid	23
6 p.m.	29	1 a.m.	22

PHASES OF THE MOON

Last Quarter—Feb. 10, 11:00 a.m.
New Moon—Feb. 17, 10:33 a.m.
First Quarter—Jan. 27, 12:12 p.m.
Full Moon—Feb. 2, 1:10 p.m.

TEMPERATURE DATA

Mean	28
Departure from normal	—1
Departure from normal this month	—158
Departure from normal this year	—138
Warmest this month	48
Coldest this month	3
Warmest this year	47
Coldest this year	3

MARINE FORECAST

Boston Harbor, Adjacent Waters—Winds southerly 15 to 25 knots this morning shifting to northwest 15 to 30 knots in the afternoon. Wnds diminishing at night. Chance of snow or snow showers this morning. Partly cloudy in the afternoon and fair at night. Partly ernoon and fair at night. Visibility over 5 miles becoming variable to less than a mile in the snow. Seas 3 to 6 feet.

Merrimack River to Block Island—Winds southerly 15 to 25 knots, this morning shifting to northwest 15 to 30 knots in the afternoon. Winds diminishing at night. Chance of snow or snow showers this morning. Partly cloudy in the afternoon and fair tonight. Visibility over 5 miles becoming variable to less than a mile in the snow. Seas 3 to 6 feet.

Eastport to Merrimack River—Winds northwest 15 to 30 knots continuing tonight. Seas 2 to 4 feet. Light snow likely. Clearing at night. Visibility lowering to 1 to 2 miles in snow improving to over 5 miles tonight.

RECORD FOR THIS DATE

High	63 (1974)
Low	—6 (1924)

PRECIPITATION DATA

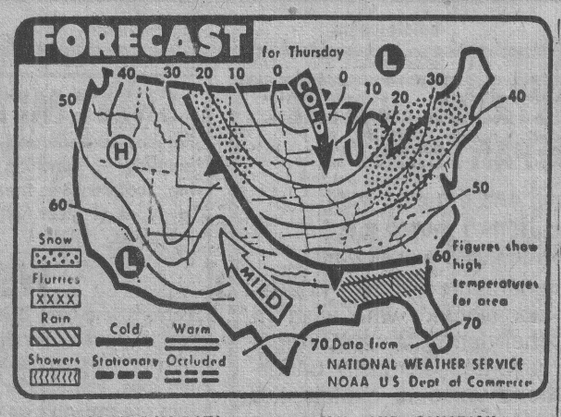
Total for 24 hours to 7 p.m.	zero
Total this month to date	4.01
Departure from normal this month	+.87
Total for year	4.01
Departure from normal for year	%87

RELATIVE HUMIDITY

Relative humidity at 7 p. m. 45%

BAROMETER AT SEA LEVEL

	Millibars	Inches
At 1 p. m.	9973	29.45
At 7 p. m.	10003	29.54



oDEGREE DAY DATA

Degree days	37
Total this month	1048
Total since July 1	3323
Total at corresponding date last year	2710
30-year norm	2901

RESORT TEMPERATURES

Acapulco	Cloudy	86
Barbados	PtCldy	82
Bermuda	PtCldy	67
Bogota	Cloudy	68
Culacan	Clear	79
Freeport	Clear	73
Guadalajara	Clear	72
Guadeloupe	PtCldy	86
Havana	PtCldy	75
Montego Bay	Clear	82
Mazatlan	Clear	81
Mexico City	Haze	64
Monterrey	Clear	55
Nassau	Clear	79
San Juan PR	Clear	81
St Kitts	Clear	85
Tegucigalpa	PtCldy	73
Trinidad	Clear	84
Vera Cruz	Fog	79

NEW ENGLAND TIDES

Old Orchard Bch., Me.	4:23	5:00
Hampton Bch., N.H.	4:49	5:16
Plum Island	4:57	5:24
Ipswich	5:00	5:27
Gloucester	4:42	5:09
Manchester	4:43	5:10
Salem	4:47	5:14
Marblehead	4:43	5:10
Lynn	4:53	5:20
Boston	4:45	5:12
Hingham	4:45	5:12
Hull	4:48	5:15
Cohasset	4:47	5:14
Plymouth	4:50	5:17
Cape Cod Canal (east)	4:44	5:11
Barnstable	4:54	5:19
Provincetown	4:59	5:26
Chatham	5:15	5:42
Harwichport	5:25	5:52
Dennisport	5:46	6:13
Hyannisport	5:45	6:13
Falmouth	4:27	4:54
Nantucket	5:50	6:17
Edgartown	5:40	6:07
Onset	1:30	1:57
New Bedford	1:10	1:37

TRAVELERS FORECAST

Albany	Shwrs	10	23
Anchorage	PtCldy	29	33
Atlanta	PtCldy	31	47
Atlantic City	PtCldy	20	28
Baltimore	PtCldy	22	34
Buffalo	Snow	08	08
Charleston SC	PtCldy	33	52
Charlotte NC	PtCldy	30	48
Chicago	Snow	08h	05
Cincinnati	PtCldy	15	21
Cleveland	Snow	12	18
Dal Ft Worth	Fair	37	65
Dayton	Cloudy	12	19
Denver	PtCldy	23	48
Detroit	PtCldy	05	16
Flagstaff	PtCldy	15	45
Honolulu	PtCldy	68	81
Houston	PtCldy	42	66
Indianapolis	PtCldy	08	15
Jacksonville	Cloudy	35	59
Kansas City	Snow	18	25
Las Vekas	Fair	34	60
Los Angeles	PtCldy	53	70
Louisville	Shwrs	18	24
Memphis	PtCldy	30	42
Miami Beach	PtCldy	45	70
Milwaukee	PtCldy	08h	05
Mpls St Paul	PtCldy	16b	01
Nashville	PtCldy	22	37
New Orleans	Cloudy	47	66
New York	Cloudy	24	34
Oklahoma City	PtCldy	24	54
Omaha	Cloudy	03	21
Orlando	Cloudy	42	65
Philadelphia	PtCldy	20	36
Phoenix	PtCldy	42	68
Pittsburgh	Cloudy	09	15
Portland Or	Sunny	26	49
Richmond	PtCldy	26	37
St Louis	Cloudy	14	25
St Prbg Tampa	Cloudy	42	65
San Diego	PtCldy	54	70
San Francisco	Fair	48	60
San Juan	Fair	69	82
Seattle	Foggy	30	45
Washington	PtCldy	25	35

N.E. AND CANADIAN TEMPERATURES

Massachusetts

Boston	33	Worcestr	27 22
Nantucket	35 27	Chatham	33 27

Rhode Island

Providence 32 26

Connecticut

Hartford 31 22

New Hampshire

Concord	30 18	Mt Wash	5 -4
Lebanon	31 23		

Vermont

Burlingtn	26 20	Montpllr	28 22
Newport	29 16		

Maine

Bangor	— 26	Caribou	30 28
Eastport	32 29	Rumford	34 28
Portland	35 16		

Canada

Halifax	37 30	Montreal	21 15
Quebec	25 16		

Logan Airport

ARRIVALS

117	Dublin	Irish	4:55 pm
561	London	BOAC	2:00 pm
753	London	TWA	1:20 pm
27	Paris	AF	6:50 pm
811	Paris	TWA	3:15 pm
306	Bermuda	Delta	3:17 pm
696	Rome	Alitalia	2:30 pm
420	Frankfurt	LUFT	1:35 pm
959	Bermuda	Delta	5:12 pm
322	Lsbn-SntaMarla	TAP	3:45 pm
164	Zurich	Swiss	3:00 pm
933	Madrid	Iberia	1:20 pm
91	Bermuda	AA	2:45 pm
439	Bermuda	AA	5:00 pm

DEPARTURES

754	London	TWA	7:30 pm
562	London	BOAC	9:30 pm
116	Shnnon-Dblin	Irish	10:25 pm
26	Paris	AF	9:00 pm
810	Paris	TWA	7:45 pm
958	Bermuda	Delta	9:24 am
323	SntaMaria-Lsbn	TAP	9:50 pm
697	Rome	Alitalia	10:05 pm
421	Frankfurt	LUFT	8:00 pm
357	Bermuda	Delta	10:40 am
333	Terceira-Lsbon	TAP	7:10 pm
165	Zurich	Swiss	10:45 pm
934	Madrid	Iberia	8:25 pm
910	Santa Maria	TWA	9:15 pm
615	Bermuda	AA	8:55 am
619	Bermuda	AA	11:15 am

Port of Boston

ARRIVALS

NAGARA (Sw), autos, New York, Castle Island, Peabody & Lane
ANGELA F (Gr), oil, St. Croix, Gibbs Oil, Moran
TEXACO CALIGORNIA, oil, Corpus Christi, White Fuel, Texaco
ANITA (Tw), sugar, Philippines, Revere Sugar, Patterson-Wylde

DEPARTURES

DAFFODIL B (Br), to Arube
CADWALDER (Br), to Laskhira
NAGARA (Sw), to St. John

DUE TODAY

LOUISIANA GETTY, oil, Providence, Gibbs Oil, Moran
MOBIL POWER, oil, Beaumont, Mobil/East Boston, Mobil
DIANE (Li), oil, New York, White Fuel, Exxon
EXXON HOUSTON, oil, Baytown, Exxon/Everett, Exxon
ESSO BAHAMAS (Li), oil, New York, Exxon/Everett, Exxon

DUE TOMORROW

AMOCO CONNECTICUT, oil, Yorktown, American Oil, Amoco
FARADAY (Br), LPG, New York, Exxon/Everett, Patterson-Wylde
MERCEDES (Ge), oil, New York, White Fuel, Texaco
TRANS EUROPA (Sg), containers, LeHavre, Moran Containers, Patterson-Wylde

Announcements **Announcements**

WEDDING PLANS

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To Advertise in This Section Call Ann Maniaci 423-4545

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LEGAL NOTICE

COMMONWEALTH OF MASSACHUSETTS. LAND COURT. (SEAL) Case No. 83411. To Antone A. Fernandes and Ann Fernandes, both of Dorchester, George T. Bynoe and Elmena Bynoe, both of Roxbury, all in County of Suffolk and said Commonwealth; and to all persons entitled to the benefit of the Soldiers' and Sailors' Civil Relief Act of 1940 as amended: Brighton Co-operative Bank, a duly existing corporation, having an usual place of business in Brighton, County of Suffolk and said Commonwealth; claiming to be the holder of a mortgage covering real property in Roxbury District of said Boston, numbered 82 Winthrop Street; given by Antone A. Fernandes and Ann Fernandes to plaintiff, dated April 4, 1960, registered as Document No. 243068, noted on Certificate of Title No. 80779, issued from Suffolk Registry District of the Land Court; has filed with said court a complaint for authority to foreclose said mortgage in the manner following: by entry and possession and exercise of power of sale. If you are entitled to the benefits of the Soldiers' and Sailors' Civil Relief Act of 1940 as amended and you object to such foreclosure you or your attorney should file a written appearance and answer in said court at Boston on or before the seventh day of March 1977, or you may be forever barred from claiming that such foreclosure is invalid under said act. Witness, WILLIAM I. RANDALL, Esquire, Judge of said Court this nineteenth day of January 1977. JEANNE M. MALONEY, Deputy Recorder.

Jan 27

COMMONWEALTH OF MASSACHUSETTS. Suffolk, ss. PROBATE COURT. Case No. 19549. To all persons interested in the trust estate under the will of Michael Roughan late of Boston, in said County, deceased, for the benefit of Mary A. Carley et als. The trustee of said estate has presented to said Court for allowance its 39th, 40th and 41st accounts. If you desire to object thereto you or your attorney should file a written appearance in said Court at Boston before ten o'clock in the forenoon on the 24th day of February 1977, the return day of this citation. Witness, Mary C. Fitzpatrick, Esquire, First Judge of said Court, this 25th day of January 1977. JAMES W. HENNIGAN, JR., Register.

Jan 27
wk J 31 F 7

COMMONWEALTH OF MASSACHUSETTS. Suffolk, ss. PROBATE COURT. Case No. 497065. To Janis Vairogs of Boston in said County of Suffolk, and to his heirs apparent or presumptive and to the Massachusetts Department of Mental Health; if required. A petition has been presented to said Court alleging that said Janis Vairogs is a mentally ill person and praying that John Kreismanis of Randolph in the County of Norfolk or some other suitable person be appointed his guardian. If you desire to object thereto you or your attorney should file a written appearance in said Court at Boston before ten o'clock in the forenoon on the 14th day of April 1977, the return day of this citation. Witness, Mary C. Fitzpatrick, Esquire, First Judge of said Court, this 25th day of January 1977. JAMES W. HENNIGAN, JR., Register.

Jan 27
wk J 31 F 7

COMMONWEALTH OF MASSACHUSETTS. Suffolk, ss. PROBATE COURT. Case No. 496268. To all persons interested in the estate of Beatrice B. Cheever late of Boston, in said County, deceased. A petition has been presented to said Court for probate of a certain instrument purporting to be the last will of said deceased by Catherine A. Cheever of Chestnut Hill in the County of Norfolk praying that she or some other suitable person be appointed administratrix with the will annexed of said estate. If you desire to object thereto you or your attorney should file a written appearance in said Court at Boston before ten o'clock in the forenoon on the 17th day of February 1977, the return day of this citation. Witness, Mary C. Fitzpatrick, Esquire, First Judge of said Court, this 14th day of January 1977. JAMES W. HENNIGAN, JR., Register.

Jan 20
wk J 24 31

COMMONWEALTH OF MASSACHUSETTS. Suffolk, ss. PROBATE COURT. Case No. 496276. To all persons interested in the estate of Kathleen Chapiln late of Winthrop, in said County, deceased; and to the Attorney General of said Commonwealth. A petition has been presented to said Court for probate of a certain instrument purporting to be the last will of said deceased by Bernice Broberg of Winthrop, in the County of Suffolk, praying that she be appointed executrix thereof without giving a surety on her bond. If you desire to object thereto you or your attorney should file a written appearance in said Court at Boston before ten o'clock in the forenoon on the 14th day of February 1977, the return day of this citation. Witness, Mary C. Fitzpatrick, Esquire, First Judge of said Court, this 14th day of January 1977. JAMES W. HENNIGAN, JR., Register.

Jan 20
wk J 24 31

COMMONWEALTH OF MASSACHUSETTS. Suffolk, ss. PROBATE COURT Case No 461032 To all persons interested in the trust estate under the will of Wallace C. Lee late of Winthrop, in said County, deceased, for the benefit of Wallace C. Lee Fund. A petition has been presented to said Court praying that John J. Sullivan of Chelsea in the County of Suffolk, or some other suitable person be appointed trustee of said estate, without giving a surety on his bond; the trustees named in the alternative having declined the trust. If you desire to object thereto you or your attorney should file a written appearance in said Court at Boston before ten o'clock in the forenoon on the 24th day of February 1977, the return day of this citation. Witness, Mary C. Fitzpatrick, Esquire, First Judge of said Court, this 24th day of January 1977. JAMES W. HENNIGAN, JR., Register.

Jan 27
wk J 31 F 7

COMMONWEALTH OF MASSACHUSETTS. Suffolk, ss. PROBATE COURT. Case No. 96194. Dorothy Meacham, Plaintiff vs. Charles D. Meacham, Defendant. Summons by Publication. To the above-named Defendant: A complaint has been presented to this Court by your spouse, Dorothy Meacham, seeking a Divorce on the grounds of Cruel and Abusive Treatment. You are required to serve upon John R. Souza, plaintiff's attorney, whose address is 205 Hanover Street, Hanover, Massachusetts 02339, your answer on or before March 31st, 1977. If you fail to do so, the Court will proceed to the hearing and adjudication of this action. You are also required to file a copy of your answer in the office of the Register of this Court at Pemberton Square, Boston, Ma. 02108. Witness Mary C. Fitzpatrick, Esq., First Judge of said Court at Boston, Ma. JAMES W. HENNIGAN, JR., Register of Probate. January 12th, 1977.

J 20
wk J 24 31

EQUAL HOUSING OPPORTUNITY

All real estate advertised in this newspaper is subject to the Federal Housing Act of 1968 which make it illegal to advertise "any preference limitation, or discrimination based on race, color, religion, sex, or national origin or an intention to make any such preference limitation, or discrimination."

This newspaper will not knowingly accept any advertising for real estate which is in violation of the law. Our readers are hereby informed that all dwellings, advertised in this newspaper are available on an equal opportunity basis. Any home seeker who feels he or she has encountered discrimination should contact the HUD Equal Opportunity Office, JFK Federal Building Room 805, Boston, Mass.

Legal Notices

SHERIFF'S SALE

Suffolk, ss. Boston, January 21, 1977. Taken on Execution and will be sold by public auction on Friday, the eighteenth day of March, A.D., 1977 at eleven o'clock A.M., at the Sheriff's Office, Court House, Pemberton Square, in Boston, in said County of Suffolk, all the right, title and interest which JAMES R. ADAMS AND CHARLESTOWN DEVELOPMENT CORPORATION of said Boston, in our County of Suffolk, had (not exempt by law from attachment or levy on execution) on the second day of November, 1976 at thirty minutes past twelve o'clock P.M., (being the time the same was attached on mesne process) in and to the following described Real Estate and is bounded and described as follows, viz; a certain parcel of the land with the buildings thereon, situated at and now numbered 2 Pleasant and 105 Main Streets in the Charlestown District of said Boston bounded and described as follows: Beginning at a point on the easterly side of Main Street in Charlestown and running southeasterly along said Main Street 13.24 feet and again southeasterly along said way 28.65 feet, thence northeasterly along the northerly side of Pleasant Street in said Charlestown, 156.70 feet, thence running northwesterly along the westerly side of Warren Street in said Charlestown 41.39 feet, thence running southwesterly along land now or formerly of the Boston Redevelopment Authority 154.05 feet to the point of beginning. Said parcel contains 6,333 square feet.

ARTHUR J. O'NEILL, Deputy Sheriff.

Jan 27
wk J 31 F 7

COMMONWEALTH OF MASSACHUSETTS. LAND COURT. (SEAL) Case No. 83408 Misc. To James A. Roche, of Boston, in the County of Suffolk and said Commonwealth; and Mary C. Roche of said Boston; and to all persons entitled to the benefit of the Soldiers' and Sailors' Civil Relief Act of 1940 as amended: Home Savings Bank, a duly existing corporation, having an usual place of business in said Boston, claiming to be the holder of a mortgage covering real property in the Dorchester District of said City of Boston, Suffolk County, numbered 6 Levant Street, given by James A. Roche and Mary C. Roche to Home Savings Bank, dated October 7, 1965, and duly recorded with Suffolk County, Registry of Deeds, Book 7987, Page 500, has filed with said Court a complaint for authority to foreclose said mortgage in the manner following: by entry and possession and exercise of power of sale. If you are entitled to the benefits of the Soldiers' and Sailors' Civil Relief Act of 1940 as amended and you object to such foreclosure you or your attorney should file a written appearance and answer in said court at Boston on or before the twenty-eighth day of February 1977, or you may be forever barred from claiming that such foreclosure is invalid under said act. Witness, WILLIAM I. RANDALL, Esquire, Judge of said Court this eighteenth day of January 1977. JEANNE M. MALONEY, Deputy Recorder.

Jan 27

COMMONWEALTH OF MASSACHUSETTS. Suffolk, ss. PROBATE COURT. Case No. 496668. To all persons interested in the estate of Beatrice B. Cheever late of Boston, in said County, deceased. A petition has been presented to said Court for probate of a certain instrument purporting to be the last will of said deceased by Catherine A. Cheever of Chestnut Hill in the County of Norfolk praying that she or some other suitable person be appointed administratrix with the will annexed of said estate. If you desire to object thereto you or your attorney should file a written appearance in said Court at Boston before ten o'clock in the forenoon on the 17th day of February 1977, the return day of this citation. Witness, Mary C. Fitzpatrick, Esquire, First Judge of said Court, this 14th day of January 1977. JAMES W. HENNIGAN, JR., Register.

Jan 20
wk J 24 31

COMMONWEALTH OF MASSACHUSETTS. Suffolk, ss. PROBATE COURT. Case No. 497066. To all persons interested in the estate of George F. Shute late of Boston, in said County, deceased. A petition has been presented to said Court praying that John Shute of Washington, D.C. be appointed administrator of said estate without giving a surety on his bond. If you desire to object thereto you or your attorney should file a written appearance in said Court at Boston before ten o'clock in the forenoon on the 17th day of February 1977, the return day of this citation. Witness, Mary C. Fitzpatrick, Esquire, First Judge of said Court, this 14th day of January 1977. JAMES W. HENNIGAN, JR., Register.

Jan 20
wk J 24 31

COMMONWEALTH OF MASSACHUSETTS. Suffolk, ss. PROBATE COURT. No. 98054. Robert L. Winstead, a/k/a Robert Lee Winstead, Plaintiff vs. Lillie M. Winstead, Defendant. Summons by Publication. To the above-named Defendant. A complaint has been presented to this Court by your spouse, Robert L. Winstead, a/k/a Robert Lee Winstead, seeking a divorce on the grounds of desertion. You are required to serve upon Dane M. Shulman, plaintiff's attorney, whose address is 70 Warren St., Roxbury, MA 02119 your answer on or before February 10th, 1977. If you fail to do so, the Court will proceed to the hearing and adjudication of this action. You are also required to file a copy of your answer in the office of the Register of this Court at Boston, Mass. Witness, Mary C. Fitzpatrick, Esq., First Judge of said Court at Boston, Mass. JAMES W. HENNIGAN, JR., Register of Probate.

Dec. 31, 1976.

Jan 13
Wk J 17 24

Legal Notices

MORTGAGEE'S SALE OF REAL ESTATE

By virtue and in execution of the Power of Sale contained in a certain mortgage given by Alexander Martin and Theola Martin, to Merchants Co-operative Bank, dated March 21, 1968, recorded with Suffolk County Registry of Deeds, book 8190, page 486, of which mortgage the undersigned is the present holder, for breach of the conditions of said mortgage and for the purpose of foreclosing the same will be sold at public auction on February 10, 1977 at 10 o'clock A.M. on the premises, all and singular the premises described in said mortgage, to wit: — The land with the buildings thereon, situated in the Dorchester District of Boston, Suffolk County, Massachusetts, being the premises numbered 86 Radcliffe Street, (formerly known as Millet Street), and shown as Lot "A" on Plan made by F.A. Foster, dated January 27, 1898, recorded with Suffolk Deeds at the end of book 2518, and bounded and described as follows: WESTERLY by Radcliffe Street, by 2 lines, 44.28 feet; NORTHERLY by land now or late of Greenwood, 90.25 feet; EASTERLY by land of owners unknown, 50.62 feet; and SOUTHERLY by Lot B on said plan, 93.90 feet. Containing 4350 square feet of land. For title see deed of Bryan Realty, to the above grantors to be recorded herewith. Terms of Sale: One thousand, two hundred (1200) dollars in cash or certified check shall be paid by the purchaser at the time and place of sale. Subject to and with the benefit of all restrictions, easements, improvements, outstanding tax titles, municipal or other public taxes, assessments, liens or claims in the nature of liens, and existing encumbrances of record created prior to the mortgage. Other terms to be announced at the sale. MERCHANTS CO-OPERATIVE BANK By: Burt Hanson, Vice President. Present holder of said Mortgage.

Jan 13 20 27

NORTHEAST METROPOLITAN REGIONAL VOCATIONAL SCHOOL P. O. BOX 238 WAKEFIELD, MASSACHUSETTS 01880 INVITATION TO BID

Sealed proposals are invited for furnishing School Instructional Supplies for the Northeast Metropolitan Regional Vocational School, Wakefield, Massachusetts. Copies of the specifications may be obtained at the Business Office, Northeast Metropolitan Regional Vocational School, Breakheart Reservation (off Farm Street), Wakefield, MA., 01880, telephone (617) 246-0810. Bids will be received at the Business Office, Northeast Metropolitan Regional Vocational School, Breakheart Reservation (off Farm Street), Wakefield, MA., 01880, mail address P.O. Box 238, Wakefield, until 11:15 a.m. on Thursday, February 3, 1977. At that time bids will be publicly opened and read aloud. Each bid should be enclosed in a sealed envelope, stating on the outside thereof, "Bid No. 68, School Instructional Supplies." The District School Committee reserves the right to reject any or all bids, or to accept any bid or portion thereof, which in the opinion of the District School Committee, is expedient and in the best interest of the school.

John Connolly, Superintendent-Director, Northeast Metropolitan Regional Vocational School

J 20 27

COMMONWEALTH OF MASSACHUSETTS. Suffolk, ss. PROBATE COURT. Case No. 496154. To all persons interested in the estate of Gerald W. O'Neil late of Boston, in said County, deceased; and to the Attorney General of said Commonwealth, if required. A petition has been presented to said Court for probate of a certain instrument purporting to be the last will of said deceased by Elizabeth F. Smith of Meredith, in the State of New Hampshire, praying that she be appointed executrix thereof without giving a surety on her bond. If you desire to oibect thereto you or return day of this citation. Witness, Mary C. Fitzpatrick, Esquire, First Judge of said Court, this 20th day of January 1977. JAMES W. HENNIGAN, JR., Register.

Jan 27
wk J 31 F 7

COMMONWEALTH OF MASSACHUSETTS. Suffolk, ss. PROBATE COURT. Case No. 497075. To all persons interested in the estate of Edmond Julien Metteta also known as Edmond J. Metteta late of Boston, in said County, deceased. A petition has been presented to said Court praying that Aline J. Metteta of Wellesley in the County of Middlesex be appointed administratrix of said estate without giving a surety on her bond. If you desire to object thereto you or your attorney should file a written appearance in said Court at Boston before ten o'clock in the forenoon on the 17th day of February 1977, the return day of this citation. Witness, Mary C. Fitzpatrick, Esquire, First Judge of said Court, this 13th day of January 1977. JAMES W. HENNIGAN, JR., Register.

Jan 20
wk J 24 31

COMMONWEALTH OF MASSACHUSETTS. Suffolk, ss. PROBATE COURT. Case No. 349506. To all persons interested in the trust estate under the will of Elizabeth B. Wheelwright late of Boston, in said County, deceased, for the benefit of Louise Dmon and others. The trustee of said estate has presented to said Court for allowance his 8th, 9th and 10th accounts, (being the 22nd, 23rd and 24th accounts of the trust.) If you desire to object thereto you or your attorney should file a written appearance in said Court at Boston before ten o'clock in the forenoon on the 24th day of February 1977, the return day of this citation. Witness, Mary C. Fitzpatrick, Esquire, First Judge of said Court, this 20th day of January 1977. JAMES W. HENNIGAN, JR., Register.

Jan 27
wk J 31 F 7

COMMONWEALTH OF MASSACHUSETTS. Suffolk, ss. PROBATE COURT. Case No. 496965. To all persons interested in the estate of Elmer F. Murphy late of Boston, in said County, deceased; and to the Attorney General of said Commonwealth if required. A petition has been presented to said Court for probate of a certain instrument purporting to be the last will of said deceased by John A. O'Leary of Boston, in the County of Suffolk, praying that he be appointed executor thereof without giving a surety on his bond. If you desire to object thereto you or your attorney should file a written appearance in said Court at Boston before ten o'clock in the forenoon on the 24th day of February 1977, the return day of this citation. Witness, Mary C. Fitzpatrick, Esquire, First Judge of said Court, this 14th day of January 1977. JAMES W. HENNIGAN, JR., Register.

Jan 20
wk J 24 31

COMMONWEALTH OF MASSACHUSETTS. Suffolk, ss. PROBATE COURT. No. 98054. Robert L. Winstead, a/k/a Robert Lee Winstead, Plaintiff vs. Lillie M. Winstead, Defendant. Summons by Publication. To the above-named

Real Estate for Sale | Real Estate | Real Estate | Cape Cod Real Estate | Apartments | Apartments | Employment | Employment | Employment | Employment

REAL ESTATE

SECTION 8 RENTAL ASSISTANCE

APPLICATIONS FOR TENANTS

The Boston Housing Authority will be accepting applications for the Section 8 Housing Assistance Program January 31 through February 2, from 10:00 a.m. to 7:00 p.m. at every LITTLE CITY HALL. In the Allston-Brighton area applications will be taken at the Municipal Building, 20 Chestnut Hill Ave., Brighton. DO NOT COME TO THE HOUSING AUTHORITY OFFICES FOR APPLICATIONS.

You may be eligible if:
You are a family of:
1 2 3 4 5 6 7 8
Your income is less than:
9,600 11,000 12,300 13,700 14,600 15,400 16,300 17,200

Tenants' contribution toward their rent will not exceed twenty-five percent (25%) of their gross income and the Boston Housing Authority will pay the difference.

The choice and location of the apartment is left to the participants as long as it meets program requirements and rent limits.

Since the Boston Housing Authority has allocations for only 430 units, with 215 of those designated for elderly and handicapped, it will employ a PRIORITY AND LOTTERY SYSTEM to determine who receives certificates of eligibility.. All applicants within a given priority category will have an equal chance of being selected. Priorities include: Housing emergencies, displacements, overcrowding, substandard housing conditions, health problems complicated by present housing conditions, and those spending over 50% of their income for housing and utilities. IF YOU ARE ALREADY ON A WAITING LIST FOR OTHER PUBLIC HOUSING, YOU WILL NOT LOSE YOUR STANDING ON THE LIST, BUT YOU MUST FILL OUT A NEW APPLICATION TO BE CONSIDERED FOR THE SECTION 8 PROGRAM. Elderly / handicapped individuals physically unable to pick up an application may delegate a representative to do so.

"It is the policy of the Boston Housing Authority to obey all applicable fair housing laws, to refrain from discrimination with regard to any applicant for a certificate on the basis of race, color, creed, religion, sex or national origin and to promote fair housing affirmatively."

Equal Housing Opportunity

Boston Housing Authority
53 State Street
Boston, Massachusetts 02109
227-3882

A FREE "House Hunting" R.E. Booklet, entire South Shore. REALTY USA, 837-1188. Transf'd. 1-388-4178.

AMESBURY—$29,500—5% Down, financing avail. 6 rm. lake view 2 year old house. Owner being

ARLINGTON-WINCHESTER line — New home, 4 bdrms., 3½ baths, panoramic view, frpld. famrm., w-beamed ceiling off ultra kit., custom in-ground pool, circular driveway. Much, much more. MLS $92,900. P & K REALTY, 643-6075.

ARLINGTON — C.E. Colonial, 4 lg. bdrms., 1½ baths, frpld. livrm., mod. eat-in kit., formal dinrm., fin. bsmt. Must be seen. MLS $49,900. P & K REALTY, 643-6075.

ARLINGTON-CONDO, 2 bdrms., 2 baths, encl pkg., priv., balcony, swimming pool, nr MBTA $49,900. GROVE ASSOC., 648-8600.

CANTON, Long & Lovely Ranch, frpld. livrm, picture window overlooking peaceful Big Blue. 3 bdrms, 1½ baths, frpld., porch, garage, walkout bsmt. $47,500 . . . New 8-rm Garrison Colonial at $58,900 . . . PRATT REALTORS, 828-2588, 828-1155.

CANTON, SUPER CAPE $44,900 RANCHES, $34,900 & UP AUDREY C. FIELDS, Realtors 828-1269, 826-1111

CONCORD, 4 bedrm, 1½ bath, Contemp. Ranch, quiet loc. Excl. $49,000. Smith R.E. 369-2876

NEWTON—EXCLUSIVE, Choice Offering—Quality brick & frame Dutch Colonial. 10 rms., 2 baths, in move-in condition. 2 dens on 1st, eat-in butcher-block kitchen. Lovely ¼ acre treed knoll on the Hill. $70's. DORIS GANNON, 244-2602; Eves 254-2854. WABAN HILL ASSOC., 554 Comm. Ave., Newton.

DORCHESTER Nr. Ashmont, 3-family 5-5-5. Mod. bath. $16,900. Owner. 265-0831.

LEGAL NOTICE

MORTGAGEE'S SALE OF REAL ESTATE

By virtue and in execution of the Power of Sale contained in a certain mortgage given by Peter M. Dowd to Steven H. Tulman and Esther Loitherstein, as Trustees of Arborway Gardens Trust, dated September 20, 1974 and recorded with the Suffolk County Registry of Deeds in Book 8743, Page 562, of which mortgage the undersigned is the present holder by assignment dated December 10, 1974 and recorded with the Suffolk County Registry of Deeds in Book 8758, Page 612, for breach of the conditions of said mortgage and for the purpose of foreclosing the same will be sold at public auction at ten o'clock A.M. on Friday, the 18th day of February, 1977, at the premises described in said mortgage, all and singular the premises described in said mortgage to wit: "Residential Unit No. 8A in Building No. A, the address of which is 463 Arborway, West Roxbury, Mass. Said Unit is located in the Arborway Gardens Condominiums in West Roxbury, Massachusetts, created by a Master Deed dated October 9, 1973, recorded with Suffolk Registry of Deeds in Book 8666, Page 119, as amended of record, and subject to, the provisions of Chapter 183A of the Massachusetts General Laws. Together with the Mortgagor's undivided interest in the common areas and facilities of said condominium as set forth in said Master Deed and the Unit Deed of even date herewith running from the Mortgagee to the Mortgagor. Together with the benefit of and subject to restrictions upon and conditions, rights and obligations of a Unit Owner as set forth in said Master Deed and the provisions of the Arborway Gardens Condominiums Turst, an organization formed in accordance with section 10 of Chapter 183A under a Declaration of Trust dated October 9, 1973, and recorded with Sufffolk Registry of Deeds, Book 8667, Page 053, as amended of record. Including as a part of the realty all portable or sectional buildings, heating apparatus, plumbing, ranges, mantels, storm doors and windows, oil burners, gas and oil and electric fixtures, screens, screen doors, awnings, air conditioning apparatus, and other fixtures of whatever kind and nature, on said premises, or hereafter placed thereon prior to the full payment and discharge of this mortgage, insofar as the same are or can by agreement of the parties be made a part of the realty." Said premises to be sold and conveyed subject to and with the benefit of all restrictions, easements, improvements, outstanding tax titles, municipal or other public taxes, assessments, liens or claims in the nature of liens, and existing encumbrances of record created prior to the mortgage, if there be any. Terms of Sale: One thousand ($1,000.00) Dollars to be paid in cash, or certified check, or Treasurer's or Cashier's Check, by the purchaser at the time and place of sale, balance within ten (10) days after approval of the sale by the Suffolk Superior Court at the office of Harold D. Gould, Jr., 419 Main Street, Worcester, Massachusetts, attorney for the mortgagee. Other terms to be announced at the time and place of sale. HOME FEDERAL SAVINGS AND LOAN ASSOCIATION OF WORCESTER, By: C. L. Gildroy, Vice President. Present Holder of said Mortgage.
Date of Notice: January 14, 1977. Eli George and Associates, Auctioneers.
Jan 20 27 Feb 3

WINCHESTER

NEW TO MARKET—BY OWNER — Excellent quiet location. Spacious Center Entrance Colonial. 1st floor: 4 rooms, fav. & reception hall. 2nd flr: 5 rooms & 2 baths. Principals only. Asking $69,000. CALL 729-0141.

ROSLINDALE. Much modernized 9 rm single, facing the Arboretum. Fine cabinet kitchen, 1½ tiled baths, large panld family rm. $29,500. ASK MR. FOWLER, Realtor, 524-0500 521-0100.

SUDBURY — New 5 bedrms., 2½ baths, Colonial, $110,000. A. J. LANE, Builder, 527-7987.

WAYLAND, Think Spring, NEW CAPE RANCH with expansion possibilities, one floor living featuring fireplaced livingrm, formal bay windowed dining rm, mod eat-in kit, large screened porch, desirable Woodridge location, 20 mins to Boston. MLS $83,500. Call 894-1300 or 358-7766. TREFREY REALTORS.

WAYLAND, 9 rm Col. Ranch, 2½ baths, MLS Excl. $79,900. CRAWFORD & KENDALL, 75 Boston Post Rd. 899-9090 or 358-7771.

WELLESLEY HILLS. This excellent Cape Colonial offers step-down livingrm, formal diningrm, gourmet kitchen, 3 bedrms, plus separate 3-room suite. EXCLUSIVE. $124,900.

WELLESLEY. Gracious nearly new 4 bedrm, 2½ bath Garrison Colonial. Tiled foyer, leads to frplc'd livingrm, hostess diningrm, modern kitchen, large 1st floor familyrm, plus lower level recreation room. Many extras. EXCLUSIVE. $89,900.

TRANSFERRED TO BOSTON? — Our offices in Wellesley, Weston and the Marriott Hotel can provide information and service for all listings in West Suburban Boston.
CEDAR REALTY
MLS REALTORS
237-9090

WELLESLEY--Bright and sparkling Center Entrance Colonial on level private lot. This charming home contains 6 spacious rooms, 1½ baths and screened porch. Move-in condition. Ready for immediate occupancy. Priced to sell at $64,900. MLS EXCLUSIVE.

WELLESLEY—Brick front hip roof Colonial only 2 years old. 8 rms, 2½ baths, centrally air-conditioned. Situated in prime Wellesley area on ½ acre wooded lot with a beautiful view. $137,500. MLS EXCLUSIVE.
DORIS S. MAHONEY ASSOC.
237-3300 (24 Hrs)

WELLESLEY — Two outstanding estate properties in the heart of Wellesley. 1. a handsome 14 room all brick Colonial with separate garage apartment on 2 acres. 2. a charming 9 room English Country home boasting a sturdy barn and playhouse on beautiful 1½ acre sitting. Don't miss these rare value opportunities price at $135,000. HILL & CO. Realtors, Homes for Living Network 235-4600 anytime.

WELLESLEY HILLS (IT'S WILLCOX) — Easy one floor living in desirable Cliff Abbott Estates, 6 rm, 2 bath Ranch featuring pretty 24x15 frpl'd livingrm eat-in kitchen, full diningrm with adjoining screen porch and 2 car garage. Beautifully maintained by fussy owner. $74,900. EXCLUSIVE. WILLCOX REALTY, 235-6885.

WELLESLEY HILLS — Do-it-yourself Colonial... Spacious 6 room, 2½ bath, 2 car garage residence. A Cinderella awaiting the magic wand of cosmetics. Close to schools, stores and transportation and bordering acres of woodland. Only $64,500 EXCLUSIVE. HAROLD C. WISWALL, Realtor 235-2600.

WELLESLEY HILLS — PIERCE ESTATES — TREMENDOUS VALUE! 5 bedroom, 2½ bath Colonial in area of executive country homes and dramatically situated with a commanding view — wonderful for family and for entertaining. MRS. HELEN W. PRIEM, INC., REALTORS 235-5990.

WELLESLEY HILLS — FIRST OFFERING. One Owner. 9 rm. Royal Barry Wills with spacious sunny oversized rooms, 4 to 5 bedrms., new heating system with central air, new roof & aluminum siding, all on a woodsy private lot. An outstanding value at $89,900. EXCLUSIVE. VILLAGE REALTY, 235-4940.

WELLESLEY—Fascinating balconied Country House on cul-de-sac on 1½ acres in desirable Dana Hall area, features master with fireplace and bath, 3 other bedrms and 1st floor laundry plus a barn and a playhouse. Shown by Appt. $135,000. VILLAGE REALTY, 235-4940.

WELLESLEY HILLS — (IT'S WILLCOX) — Very different 2-floor home with 5 bedrms, 2½ baths, 2-familyrms & ¾ acre of privacy. Avail at once WILLCOX REALTY 235-6885.

WELLESLEY — 1st offering. 3-bdrm Garrison Colonial, 1½ baths, mod eat-in kit, rumpus rm w-fpl, hot water heat, 2-car att gar. Exclu. $64,500. ALICE L. McNAMARA, Rltr., 237-6571.

WELLESLEY HILLS — $70's Brick end Colonial, 8 large rooms, 3 full baths, 2 car gar. Walk to everything. JOHN H. McENROE, Realtor, 235-4620.

WESTON — New to Market. Charming Colonial with Contemporary flair. Huge master suite plus 3 other bedrms, frplcd livrm, dinrm, familyrm, new kitchen with sliding doors overlooking a beautifully landscpd ½ acre. $119,500. CO-EXCLUSIVE. L. DAVENPORT BOYD INC., 893-4500.

WESTON — CUSTOM CAPE, frplc'd livrm, hostess dinrm, panelled frplc'd familyrm, 1st floor master bedrm suite plus 2 twin bedrms & 3 baths. Beautiful landscp'd 1½ acres. EXCLUSIVE. $125,000. J.J. GIAMO, REALTORS, 899-0750.

WESTON — Exciting New Offering. 5 bedrm Colonial including 1st flr master suite with study. MLS EXCLUSIVE. $195,000. WILMOT WHITNEY INC. 899-1650.

WINCHESTER—Custom 7½ rm. Ranch, excel. location, 2 zone heating, patio, 1 car gar. under, loads of closet space. Must be seen. MLS. $59,500. P&K REALTY, 643-6075.

WINCHESTER 7 rm Colonial, 1½ baths, huge family rm off kit, big master bdrm, level lot. $60's. BOWMAN R.E., 729-2575.

WINCHESTER — Cute Cape Cod, super kitchen. $47,900. SWANSON ASSOC. 729-5299.

DORCHESTER — Gallivan Blvd. area. Solid brick 2 family 5+4. Ceramic tile baths, 2 car gar. Enclosed yard. Call early on this one. 296-0350. FLYNN R.E.

DOVER-SPECTACULAR CONTEMPORARY — Gracious & elegant with breathtaking water view. Vaulted ceilings, window walls, natural woods plus other amenities. Good value for those who want the best. LIMITED. CHANNING ASSOC. 235-2400.

DUXBURY HOUSE LOT, 4 acres. Wooded, priced to sell, $15,000. WALKER BROS., Jct. Rtes. 14 & 3A, 934-2500.

FINE FULL BASEMENT RANCH—Enclosed porch, 3 bedrms., familyrm, multi baths, gar. Top value! Mid $40's. 5½% mortgage take-over (annual percentage rate). Call today. R. T. WARREN, INC., Realtors, Framingham, 235-3331, 875-5203.

FRAMINGHAM CTR. New offering on 1 acre in estate setting overlooking countryside. Young 7 rm Contemp, cath ceil FP livrm, 4 bdrms, 2 baths, many extras. Excel value. $59,900. EXCLU. E. SWITZLER Rltr 235-1299.

HANOVER, antique Cape in need of restoration. Approx. 1½ acre setting, garage plus small barn. $33,900. CALL JACK CONWAY, REALTORS, 826-7131.

HANSON, 4 rm. Doll House plus heated sun porch. Will sacrifice. $24,950. 83 Milford St., Monponsett, 933-8408.

LINCOLN — Farrar Pond Village. 2 & 3 bedrm. Condos. Call for brochure, 259-8661.

LYNNFIELD — Exciting new Contemporary w/cathedral ceilings in frplc. family & living rms., conversation corner & bar-b-que in spacious workable kit. 3-5 bdrms., sliding glass doors to deck overlooking acres of wooded privacy. $80's ROBERT STONE REALTORS 246-1950 eves. 334-4333.

LYNNFIELD — VICINITY — NORTHRUP ASSOCIATES, REALTORS, 245-1861.

MARBLEHEAD—Oceanfront 4-bdrm. home. Breathtakin g view. Sandy beach. Ardmore, 922-4934.

MATTAPAN — 2-family boasting of 7 spacious rms (4 bdrms) for new owner. It can be yours with $900 down. Pay the bank $180 P&I at 8 pct. annual rate for 360 months. Don't miss this great buy at only $27,500. Call C. BUTTS REALTORS, 288-2400. Open 9-9.

MATTAPAN, Unbelievable! $500 down, pay the bank $100.35 P&I at 8 pct. annual rate for 30 yrs. 4-BDRM COLONIAL, mod. kit. & bath, 220 wiring, 3-car parking, fence yard. Only $16,900. J. WALSH R.E 298-0200

MATTAPAN-HYDE PARK LINE — $750 down, buys 9 room. 5 bedrm. Colonial, low taxes, SEME PEALTY. 828-3232.

MATTAPAN 3-Family, 541 Norfolk St. $35,000. 274-6940.

MILTON Quality homes in every price range since 1950. Special services available for relocating families. For all your housing needs, Contact the DEWOLFE CO., Realtors, 696-0075.

NEWBURYPORT — New Construction. Choice lots still avail. Gambrel Capes, Garrisons, Split Entry Ranches & Ranches, w-w carpet. Many interior and exterior choices still avail. STARTING at $38,900. Call now for details, 1-462-8551 anytime. VERNON A. MARTIN, INC., Rltrs.

NEWTON—Exceptional 8 rm., 2 bath, brick & frame Colonial sparkling condition, ultra kitchen. $69,900. EXCL. NORMAN B. bedrooms plus study. Only $55,900. WATT, Rltr, 332-1106

NEWTON — C.E. Colonial, 3 MLS EXCL. S. I. McDONALD, INC., Realtors, 894-1423.

NEWTONVILLE — 10 rm., 1½ bath Col., 4 fpls., $49,800. JOHN T. BURNS & SONS, 244-0570.

QUINCY — $22,900. 8 rms, 2 t. baths, lge kitch, nr schools & trans. Owner 843-6420.

Mobile Homes/Sites

HAVE BUYERS

FOR YOUR MOBILE HOME PARK. We are specializing in this field & cover N.E. For fast action call JOHN BRADEN, Broker, 617-771-3200 or write c-o CAPE & PLYMOUTH REALTY, 58 Falmouth Rd. (Rte. 28), Hyannis 02601.

Industrial/Commercial

WEST CAMBRIDGE—For lease—Bldg with 2800 sq. ft. office and 2500 to 4000 sq. ft. commercial garage space-industrial zone. Call ROBERT A. JONES & CO. 661-07 .

Land For Sale

SALEM, N.Y.

51½ acres, partially wooded. Views of rolling hills & Country farms. 900 ft. road frontage. Nr. several ski areas. 2 miles from Battenkill river. A haven for fishermen. Asking $12,000. If interested, please write Box 220, Shushan, New York 12873 or call 518-854-3230.

BROCKTON—5 House lots. May be bought as a package or individually. Priced reasonably. Call Owner at 580-1082.

Florida Real Estate

5 ACRES—Paved road. Lake Henry Area. $5,950. Terms. Box 735-H, Framingham, Ma. 01701.

CAPE COD CHATHAM

$14,900

Completely Furnished summer cottage. Access to beautiful pond, with sandy beach. Can be purchased with $3,000 down. Owner will finance.

617-432-0183

ESTATE BEING LIQUIDATED

Income producing stores and offices on Main St. in one of Cape Cod's finest towns. $300,000 for package. Call JOHN BRADEN, Broker 617-771-3200 or write c-o CAPE & PLYMOUTH REALTY, 58 Falmouth Rd. (Rte. 28) Hyannis 02601.

OSTERVILLE

TOWNHOUSE — 2 bdrms., 2½ baths. Ready for immediate occupancy. $69,500. Also 2 bdrm. apt., lg. balcony, $58,000. Both in Village Sq. Only steps to all shops. LEBEL REALTY, INC., 32 Wianno Ave., Osterville, 428-8551.

BARGAIN HUNTER'S DREAM

3 BR. heated. Set on a beautiful treed lot. Newly painted inside & out. Walk to bch. Move right in. Immed. sale. $17,900. Call owner's agt., 1-295-2858.

$5,500

½ acre lots, all utils., Rte. 28, Centerville.
MADDALENA 775-0244

BUZZARDS BAY AREA — $29,500, 3-bdrm. Ranch, frpl., many extras. PRUDENTIAL ASSOC. REALTORS 1-759-2113; 763-2446.

BUZZARDS BAY —Waterfront dock, beach, compl. remod., yr-round home, 10 rms., extra lot. Owner 366-5006.

CAPE COD's Newest condominium. Willow Wood, W. Yarmouth, 1 & 2 Level Homes, move to this sparking 6 rm, 771-2113.

CAPE COD BOUND? Send for free information kit. CAPE REALTY, INC., REALTORS, Rte. 28, West Yarmouth, Mass. 02673.

CAPE COD BEST VALUES. Schooner Pass Cluster Village, Bourne, Mass. 02523, 617-759-4669.

CENTERVILLE OSTERVILLE AREA. VIVIAN'S R.E., So. Main St., Centerville. 775-0158.

CHATHAM — View of Nantucket Sound, lg. deck, frpld. livrm., 2 bdrms, deeded beach rights. Being sold furnished. $64,900. CAPE PORT R.E., So. Harwich, 432-1438.

CHATHAM & VICINITY — For latest listings call or write: SEA N' TURF REALTY, Rte. 28. So. Chatham, 02659, 432-4700.

CHATHAM — $29,900 4 bdrm. Cape, 2 car garage. CAPE SHORES R.E. 432-3702; 945-0874.

CHATHAMPORT — Waterfront spectacular view. $150,000. CAPE SHORES R.E. 432-3702; 945-0874.

CHATHAM South, walk to beach, 3 bdrm. furn. cott., $27,900. HAROLD McKENNA R.E. 432-9813.

COMING to Cape Cod? Write for free brochure. BASS RIVER R.E., Rte. 28, So. Yarmouth. 398-2731.

COTUIT Retirement — $28,900 —2 BR Ranch, frpl., lg. wooded lot, Upper Cape Rlty., 888-1193.

DENNIS — CONDO — Immaculate 2 BR, 1½ baths, many extras—$49,700. GREGORY DRAKE, REALTOR —394-1200.

DENNIS — YARMOUTH Area, Custom homes & bldg. lots. Woodside Park Corp., 385-8341.

DENNIS — Yarmouth. Free brochure. DODD RLTY., 2 White's Path, S. Yarmouth, 394-3536.

FALMOUTH RANCH $33,900. (with possible 95% financing). 24 foot up-to-date kit., 3 good-sized bedrms., den, frpld livrm, waterview. Steps to sandy beach. Worth seeing ! ! ! Telephone NASH R.E., 1-548-4101.

FALMOUTH — Country section., lge. beautiful 20-30,000 sq. ft., wooded lots. Priced under $5000. Call JOHN anytime at 1-548-8653.

Falmouth, Fisherman's Cove new homes, deeded wtr. rights. $30's up. Robt. Stone, Inc. 540-2740.

HARWICHPORT Beach Plum Apts. Garden or townhouse, gas heat, hot water, cable TV inc. Harold St. Tel. 617-432-3113.

HOLLY POINT—Waterfrontage Lake Wequaquet Contemp. & Trad. homes. Home sites Near Hyannis. From $13,900. 771-2273.

HOUSE OR LAND HUNTING? See RITA BREAULT, VILLAGE REALTY, Pocasset, 564-4473.

Just off the press! Free 8-page guide! "Now is The Time to Buy Real Estate on Cape Cod." HARRISON ASSOCIATES, INC., REALTORS. Rte. 28, West Yarmouth, 775-5200.

MARSTON MILLS — Acre lake-front sites, unequaled in beauty. Priced $30's and up. ARCHIBALD REALTY TRUST, 9 Parker Rd., Osterville. 428-8721.

NEW HOME. 2 bedrooms, 1½ baths, laundry, panelled family room, living room, kitchen with 3 appliances, attached garage, storm windows, Land Court title. $43,900 DAVENPORT REALTY. 398-2293.

NEW SEABURY — Compare with any other New England resort community. Send $2.00 for 64-page Buyer's Information Guide, Drawer AA, Mashpee, Mass. 02649.

SEND for our free brochure on residential and commercial property. McABEE R.E., 477 Main St., Yarmouth Port, Ma. 02675. 362-2123.

SO. YARMOUTH. Older 3 bedroom home with full bath, near high school & Long Pond. 17' family room with fireplace & barbecue, living room, panelled playroom in basement. Forced hot water heat, attached garage. $39,900. MLS No. 2241 DAVENPORT REALTY. 398-2293.

WEST YARMOUTH Year's best buys 2-bedroom expandable Cape with partially finished 2nd floor, fully furnished including color TV. $29,900. GILPETTE REALTY. 771-4040.

WEST YARMOUTH—Excel. inv. 3 bedrm. Ranch. livrm. with frpl., eat-in kit., nice priv. yard. $29,900. GILPETTE REALTY. 394-6588, 394-1226.

YARMOUTHPORT — Brand new homes, 3 bedrms., 1½ baths, large lot, starting at $37,900. Spring delivery. RUTH McDEVITT REALTORS, 398-3801.

Business Rentals

BROOKLINE-COOLIDGE CR.

1368 Beacon St. Mod. offices, 250 sq. ft. & 750 sq. ft. Call Mr. Lakin, 277-7393.

ARLINGTON — New Colonial front ground floor. Excellent small business or professional space. Adjacent to Harvard Trust and Coolidge Bank. 648-1636.

BACK BAY — 161 Mass. Ave., up to 5000 ft. on one flr., will remod., mod. rents. 267-2214.

MEDFORD SQUARE—Office space available from 240 sq. ft. to 1000 sq. ft. Rent $100 to $350 mo. heated. ROBERT A. JONES & CO., 661-0713.

NEEDHAM — Private one person offices w/ answering & secretarial services available. Call Mr. Gustin, 269-7200.

NEWTON — Near Rte. 9, up to 2,000 sq. ft., excellent surroundings, adjacent to bank & transportation. Mr. Cleveland 244-6920.

NEW OFFICE SPACE from $4.35 per sq. ft. No taxes for 5 yrs. 141 Tremont St. 617-227-7590.

QUINCY CTR. 375-3000 ss. ft. Ultra mod. bldg, nr all convs. $175 up. A&M Realty 479-6969.

ROUTE 495 & 20—EXCITING NEW OFFICE SPACE—ONLY 500 SQ. FT. LEFT. Call 235-1016.

APARTMENT SHOWCASE

Under $150

BOSTON, South End, Appleton St., 3-rms, $150. 4-rms. $160. Sec. Dep. No utils. 925-1391.

DORCHESTER, 107 Pleasant St. 6 rm apt. $150. 282-4513.

DORCHESTER, 5 rms, 1st flr. Gas ht. by tenant, $150, avail. Feb. 1. Sec. 288-0549.

DORCHESTER, 5-rm apt. Gas ht. Just $145. Call 328-7674.

DORCHESTER—104 Bellevue St. 4 rms, no utilities. $125 mo. Security dep req. 288-5426.

SPACIOUS 1st flr. 5-room apt. near public transp. $145. Sec. deposit. 522-9312.

MATTAPAN, River St., 4 rms., $145., no utils. 963-3700.

Under $200

BOSTON, A nice clean spacious basement studio apt. $40 wk. + utils. Also lge. attractive furn rms. $25 up. 536-2870.

BOSTON—Park Sq., Small, clean, quiet 1 bdrm. apt., kit'ette, tile shwr. 482-1497, 332-0427.

QUINCY—Wollaston. 3-rm apt, 5 mins. from busline. $160 unhtd. Call 335-2671.

REVERE—6 rm apt, 3 bdrms, nr trans. 289-4279 after 5 p.m.

SOMERVILLE, 3 rm. apt., 2drm, lvrm. kitchen & bath, heated. $130. Call 666-0160.

SO. BOSTON, 4 newly renovated rms, 3rd flr, close to trans & shping, will allow 1 child, quiet neighborhd. $175 mo. 235 W. Third St.. 268-5247.

Under $250

BRIGHTON-BRK. Ine, sunny 1 bdr. den, lvrm, dn. area. Res. supt. $240 htd. 566-5497.

PLYMOUTH COLONY APTS. W-W carpet, lighted tennis cts., pool, dishwshr & disp., ht. & hot wtr. all included. 1 bdrm $235. 2 bdrms from $245. Call resid. mgr. 746-7011.

REVERE & CHELSEA 1 & 2 bedrm apts., air cond., w-w carpet, heat & hw, near bus. Immed. occup. 289-8060.

Under $300

BEACON ST., 2 bdrm apt. $285 mo. incls heat & hw, gd cond., conv. loc. 738-0644.

DORCHESTER, 8 rm apt, 2nd flr, 3 bdrm, newly renovated, mod. kitchen & bath, storage space basement. $280 unhtd. 442-7179, 445-0540, 445-0544.

MALDEN—Lux apt, 4 rms, air cond., w-w carp. d&d cent. vac., htd., hw., $300. 321-1727.

QUINCY CENTER 4-5-6 rm luxury apts. 1 & 2 baths. Immed. occup. Walk to T & all conveniences. No pets. From $275 to $400. 479-6969.

2 bdrms. avail. immed. Feb. 1 and Mar. 1. $260-$295. ww, ac, ht., hw., gas cooking, covered pkg. swim pool. 327-9696.

WEST ROXBURY mod. 1 and WEYMOUTH GLEN Garden Apts Balconies, patios, pkg., indry, pool, sauna, tennis, w-w carpet, air cond., full kitchen, 2 bdrms., $270-$280, incl. ht. & hot water. 337-4184.

Under $350

SCITUATE HARBOR, Sailor's delight! Oceanview. Adults, short or long term rental. New 2-bdrm apt. Carpeted, furnished & htd. $345. 545-1234.

WEYMOUTH, QUEEN ANNE'S GATE, mod. 1, 2 & 3 bdrm apts. from $260. incl all utils. pool, tennis, Rte. 53, Weymouth-Hingham line. 335-0726.

WINTHROP, 4 rms., 1st flr., adults. $265 mo., incl. utils. Call 846-9532, 569-1888.

Houses for Rent

BEVERLY FARMS — Modern 1st class, 2½ bath, 2-zone heat, nr ocean, train. $525. 927-0961.

CANTON Duplex, 2½ bdrms, huge livrm, country kit. $300 unhtd. PRATT Rltrs. 828-1155.

CHESTNUT HILL — Cozy 5 rm., single. 35 Tanglewood Road. Call 332-6100, ext. 10.

WINCHESTER — Single & 2-Family Rentals, $250 to $550. WINCHESTER REALTY, 729-7777.

WESTON, Avail soon. Beautifully maintained 4 bedrm house with many extras including swimming pool. For information call L. DAVENPORT BOYD INC., 893-4500.

Rooms for Rent

BOSTON Back Bay. Clean, quiet rooms. Call 643-1576.

BOSTON — QUIET FURN. ROOM, Park Sq., $20 Up. Refs. Mature single people. 482-1497, 332-0427.

CHESTNUT HILL Motor Hotel. Wkly & mnthly rates. Kit'ette, color TV. Mgr. 527-9000.

NEEDHAM, At Needham Motor Inn, col. TV. Wkly & Mthly rates. Mgr. 444-8900.

WESTON—Avail soon. Beautifully maintained 4 bedrm house wit h many extras including swimming pool. For information call L. DAVENPORT BOYD INC., 89 -4500.

Furnished Apts.

DORCHESTER — East Cottage St. 2 & 3 rm furn apts. $25-$35 Alihutilities, heated. 265-5514.

DORCHESTER 460-462 Geneva Ave., nr. F.C. Rms, kit. privs. $14-$25 wkly. 773-2575.

DORCHESTER, 1-rm studio & kit'ette. $25 wk. 427-1196.

QUINCY — 12 mins. to Boston, off So. East X-way. Efficiency, 1 & 2 bdrm. New lux. bldg., nr. Rtes. 128, 95, 24 & 3. $275 & Up. Tel. 479-4110.

S. WEYMOUTH. New elevator building. 1 bed $255; 2 bed $305, includes w-w, full appl., res. mgr., 2 car parking, tennis courts & swimming pool. On bus line, walk to shopping & restaurants, 337-3537. 337-6833.

NO. ANDOVER — Off Rte. 25 — Deluxe 1, 2 & 3 bedroom Apts. Heritage Green, 944-5757, 688-5994.

QUINCY — Quiet location near Wollaston Beach. Walk to North Quincy MBTA Station. Lovely modern studio 1 & 2 bedrm. Suites from $205. 328-8962; 335-7388.

SOMERVILLE — Exc. cond., gd. loc. $185, sunny, spacious 6 rms., loc. 5 min. from shopping, MBTA & schools. Tile kit. & bath, priv. frt. & back porches. Adults preferred. No pets. Call 625-1955 all day, 776-3263 after 5 p.m.

WEYMOUTHPORT—Ocean view New 1, 2 & 3 bedroom units available. Call 331-3606.

QUINCY
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1-bdrm., $240-$250; 2-bdrm., $275-$295. Incl. w-w crpt., air cond., pool, tennis, sauna, club & pkg., at crossroads to Cape & So. Shore, nr. busline, 1 mile to MBTA, 1020 Southern Artery, 773-7010.

APARTMENTS, Findsor Apts., Beverly, Framingham, Marlboro, Norwood, Waltham, Westboro. Free color info. Weekday. 482-5084.

BACK BAY AREA across from Christian Science Center the cultural district of Boston. Beautiful mod. spac. & sunny 1- & 2-bdrm. apts. from $287 in a tight security bldg. Underground gar. prkg. NILES CO., INC., Agt. 261-5060.

Maine

NEED CASH, MUST SELL! 16-acre horse farm, 1 hr. from Boston nr. N.H. line. 7-rm. Farmhouse w-studio or in-law apt. Beautiful hilltop setting, 850' paved circular driveway bordering State Park. Large barn, 2 fenced pastures, spring water, open fields, brook, many shade trees. Was listed w-broker for $80,000. Buy direct from owner. $69,900 or make offer. 1-207-384-2090.

GREENVILLE, MAINE. Excellent hunting, fishing, boating & skiing area. Winterized cottage situated on triple lot. 3 bedrms, well & indoor plumbing. Separate living rm with Franklin fireplace, hot air furnace, gas appliances, furnished. A Steal at $15,000. Owner moving out of State. 1-207-454-2871.

Vacation Rentals

BARNSTEAD, N.H. 3 yr old Chalet, 6 rms, fplc, etc. $139 wknds; $199 wkly. Gunstock 20 mins away. 203-795-3511.

BARNSTEAD, N.H. Chalet, sips. 8 to 10. Near all Ski Areas. 617-775-0121 between 5 & 6 p.m.

GLASS FRONT CHALET FOR RENT. Nr. Maior N.H. Ski Areas. Sleps 8-10, rent wk. or wknd. Call aft. 5. 203-281-1480.

KILLINGTON, VT. 2 bdrm. apt., kit., w-w, frpl., sips. 8. 4 mi. to ski. $12.50 pp. per day. 802-422-3087, 8-10 a.m.

SKI Chalet, Meredith, N.H. Elect. ht., sips 6, hskpg., elec. 2 hrs from Boston, 6 mi. to Gunstock, 25 mi. "Ski 93" $400 per mo. V. Piano, Franklin, N.H., 603-934-3199.

BACK BAY — Large selection. 1 bedrm. $160-$350; 2 bedrm. $250-$650; rooms $25-$50 wk. No fee. Call Bob, 267-3583.

BOSTON — Near Mass. Gen. Hosp. Large efficiency w-river view. Indoor parking optional. $289 Available immediately. 742-2920.

BOSTON — Near Mass. Gen. Hosp. — Fabulous view, executive 1 bedrm apt. available immediately. Parking available. $386. 742-2920.

BOSTON — Near Mass. Gen. Hospital. 17th floor, 2 bedrm. w-harbor view. All conveniences, available immediately. $489. Indoor parking optional. 742-2920.

BOSTON — Near Mass. Gen Hosp. Furnished 1 bedrm. luxury apt. Exciting view of Charles River. All modern conveniences. $525. Indoor parking optional. 742-2920.

BOSTON, Park Drive, 1-bdrm. apts. from $210. No security. No lease. 267-6519, 266-7290.

BRIGHTON-BROOKLINE. Business people we will help locate apt to suit your req. PALMER RUSSELL Realtors, 566-6460.

CAMBRIDGE, Spacious luxury 2 bdrm. apts. in new bldg. with lovely balcony views, air-cond., close to MBTA, sec. systems and many more extras. From $390. Incls. heat, utils. & parking. ROBERT A. JONES & CO., Wkdays 9-5 call 661-0731; Eves. & Wkends. 9-5. See Supt. 661-8466.

CAMBRIDGE—Studio & 3-bdrm. apartments in new building. $230 & $390. 492-3624.

SOUTH WEYMOUTH, New elevator building. 1 bed $255; 2 bed $305, includes w-w, full appl., res. mgr., 2 car parking, tennis courts & swimming pool. On bus line, walk to shopping & restaurants, 337-3537. 337-6833.

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LEGAL COUNSEL

CHARLES A. WATSON
LEGISLATIVE AGENT

January 13, 1977

Mr. James L. Sullivan
City Manager
City Hall
Cambridge, Massachusetts

Dear Mr. Sullivan:

You have asked for my opinion relative to the advantages and disadvantages of regulating recombinant DNA experimentation through either a Health Regulation or a City Ordinance.

It is my opinion that the City Council should pass an ordinance for the use of recombinant DNA molecule technology in the City of Cambridge. If the Council attempted to regulate recombinant DNA molecule technology by a Health Regulation and said regulation was challenged in a Court of Law, the burden would be placed on the City to prove that a health hazard existed. As you are aware, the leading experts in the field disagree as to whether or not this type of experimentation should proceed. This conflict of opinion would make it extremely difficult for the City of Cambridge to prove that an actual health hazard exists.

I, therefore, recommend that the City Council regulate the said experimentation by use of an ordinance. Although such an ordinance would be subject to challenge on constitutional grounds, it is my opinion that said ordinance would present fewer problems with respect to proving its validity than would a Health Department regulation of similar import.

If I may be of further assistance in this matter, please let me know.

Very truly yours,

Russell B. Higley

Russell B. Higley
Acting City Solicitor

RBH:jl

cc: City Council Members

Introduced by Mayor Alfred E. Vellucci

City of Cambridge

In the Year One Thousand, Nine Hundred Seventy-Seven

AN ORDINANCE

In amendment to an ordinance formerly entitled: "The General Ordinances of the City of Cambridge" as revised in 1972 and now designated as "The Code of the City of Cambridge".

Be it ordained by the City Council of the City of Cambridge as follows:

Chapter Eleven entitled: "Health and Housing" is hereby further amended by adding at the end thereof a new section 11-7 entitled: "Genetic Experiments Prohibited" which reads as follows:-

Chapter 11-7. Genetic Experiments Prohibited.

No person shall conduct Genetic Experiments involving recombinant DNA molecules at the P2, P3 and P4 containment levels in any laboratory, building or other structure within the City of Cambridge.

Any person who violates this provision of this section shall be liable for a fine of $500.00 per day for every day that the violation continues.

City of Cambridge

In City Council February 7, 1977

The Ordinance *Committee*

comprised of the entire membership of the City Council.

to which was referred an ORDINANCE FOR THE USE OF RECOMBINANT DNA MOLECULE TECHNOLOGY IN THE CITY OF CAMBRIDGE.

AFTER hearings held on January 21, 1977 and February 7, 1977 the committee

Reports, recommending the adoption of the

accompanying ordinance as amended.

For the Committee,

David E. Clem

Councillor David E. Clem,
Chairman.

0-7 0-7

REPORT

Committee on Ordinance

RECOMBINANT MOLECULE TECHNOLOGY
IN THE City of Cambridge with
Amendments.

Passed to be ordained
on February 7, 1977