Fitch Ratings: AAA Moody's Investors Service: Aaa Standard & Poor's Rating Services: AAA (see "Ratings")

In the opinion of Edwards Angell Palmer & Dodge LLP, Bond Counsel, based upon an analysis of existing law and assuming, among other matters, compliance with certain covenants, interest on the Bonds is excluded from gross income for federal income tax purposes under the Internal Revenue Code of 1986. Interest on the Bonds is not a specific preference item for purposes of the federal individual or corporate alternative minimum taxes and is not included in adjusted current earnings when calculating corporate alternative minimum taxable income. Under existing law, interest on the Bonds is exempt from Massachusetts personal income taxes, and the Bonds are exempt from Massachusetts personal property taxes. The Bonds will not be designated as "qualified tax-exempt obligations" for purposes of Section 265(b)(3) of the Code. Bond Counsel expresses no opinion regarding any other tax consequences related to the ownership or disposition of, or the accrual or receipt of interest on, the Bonds. See "Tax Exemption" herein

# \$47,385,000

# CITY OF CAMBRIDGE MASSACHUSETTS GENERAL OBLIGATION BONDS

# **MUNICIPAL PURPOSE LOAN OF 2009**

Dated: March 15, 2009 Due: March 15, 2010–2029

# AMOUNTS, MATURITIES, INTEREST RATES, AND PRICES OR YIELDS

	Principal	Interest	Initial		Principal	Interest	Initial
Year	Amount	Rate	Yield	Year	Amount	Rate	Yield
2010	\$2,715,000	2.000%	0.600%	2020	\$2,030,000	4.000%	3.450%
2011	2,715,000	2.000	1.100	2021	2,030,000	4.000	3.600
2012	2,710,000	2.000	1.400	2022	2,030,000	4.000	3.750
2013	2,710,000	2.250	1.800	2023	2,030,000	4.000	3.900
2014	2,710,000	3.000	2.200	2024	2,030,000	4.000	4.050
2015	2,710,000	3.000	2.430	2025	2,025,000	4.125	4.200
2016	2,710,000	3.000	2.650	2026	2,025,000	4.250	4.290
2017	2,710,000	3.250	2.850	2027	2,025,000	4.250	4.380
2018	2,710,000	3.250	3.050	2028	2,025,000	4.375	4.470
2019	2,710,000	4.000	3.250	2029	2,025,000	4.375	4.550

The Bonds are issuable only as fully registered Bonds without coupons and, when issued, will be registered in the name of Cede & Co., as Bondowner and nominee for The Depository Trust Company ("DTC"), New York, New York. DTC will act as securities depository for the Bonds. Purchases of the Bonds will be made in book-entry form, in the denomination of \$5,000 each and integral multiples thereof. Purchasers will not receive certificates representing their interest in Bonds purchased.

The Bonds will be dated March 15, 2009. Principal on the Bonds will be payable on March 15 of the years in which the Bonds mature. Interest will be payable semiannually on March 15 and September 15, commencing on September 15, 2009. Principal and semi-annual interest on the Bonds will be payable by U.S. Bank National Association, Boston, Massachusetts, or its successors, as Paying Agent. So long as DTC or its nominee, Cede & Co., is the Bondowner, such payments will be made directly to such Bondowner. Disbursement of such payments to the DTC Participants is the responsibility of DTC and the disbursement of such payments to the Beneficial Owners is the responsibility of the DTC Participants and Indirect Participants, as more fully described herein.

The Bonds shall be subject to redemption prior to maturity as described herein.

This cover page contains information for quick reference only. It is not a summary of the issue. Investors must read the entire official statement to obtain information essential to the making of an informed investment decision.



# CITY OF CAMBRIDGE, MASSACHUSETTS

# THE CITY COUNCIL

E. Denise Simmons, Mayor
Sam Seidel, Vice-Mayor
Henrietta Davis
Marjorie C. Decker
Craig A. Kelley
David P. Maher
Kenneth E. Reeves
Timothy J. Toomey, Jr.
Larry Ward

# CERTAIN APPOINTED OFFICIALS

Robert W. Healy, City Manager
Richard C. Rossi, Deputy City Manager
Louis A. DePasquale, Assistant City Manager for
Fiscal Affairs and Treasurer/Collector
Donald A. Drisdell, City Solicitor
D. Margaret Drury, City Clerk
James H. Monagle, City Auditor

# **BOND COUNSEL**

Edwards Angell Palmer & Dodge LLP 111 Huntington Avenue Boston, MA 02199-7613

# FINANCIAL ADVISOR

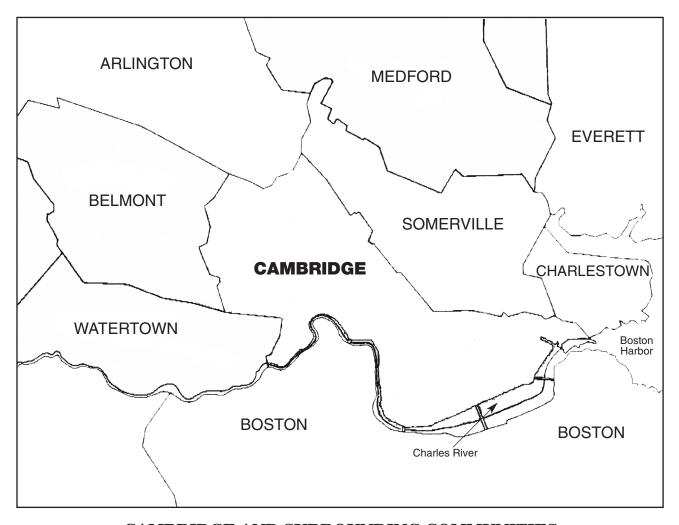
Government Finance Group 2306 Wilkinson Place Alexandria, VA 22306

# CERTIFIED PUBLIC ACCOUNTANTS

KPMG Peat Marwick 99 High Street Boston, MA 02110

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**CAMBRIDGE AND SURROUNDING COMMUNITIES** 

# PART I: INTRODUCTION

The following material is qualified in its entirety by the detailed information and financial statements appearing elsewhere in this Official Statement, reference to which is hereby made for all purposes.

# The Issuer

The City of Cambridge is located in Middlesex County across the Charles River from the City of Boston. Cambridge, first settled in 1630, was originally incorporated as a town in 1636 and became a city in 1846. Since 1942, Cambridge has operated under a council-manager form of government with nine city councillors elected every two years. Occupying a land area of 6.26 square miles, the City has a 2000 census population of 101,355.

# The Bonds

The City of Cambridge General Obligation Bonds, Municipal Purpose Loan of 2009, in book-entry-only-form, dated March 15, 2009, are due March 15 in each year of the years 2010 through 2029 in the aggregate principal amount of \$47,385,000.

# **Security for the Bonds**

The Bonds are general obligations of the City of Cambridge, to the payment of which the full faith and credit of the City are irrevocably pledged. Payment is not limited to a particular fund or revenue source, but is payable from taxes which may be levied upon all taxable property in the City, subject to the limit imposed by Chapter 59, section 21C of the General Laws. (Refer to "Part II: The Bonds" for a complete description of the security for the Bonds and bondholder remedies.)

# **Use of Proceeds**

Proceeds of the Bonds will be used to finance renovations to buildings to be used for fire stations and other City purposes, sewer reconstruction, school building renovations, construction of an addition to the City's main library and replacement of the City's radio system.

# **Optional Redemption**

Bonds maturing on or after March 15, 2020, will be subject to redemption beginning March 15, 2019 in whole or in part at any time, at the option of the City. See "Optional Redemption" in "Part II: The Bonds" for a more complete description of the redemption provisions of the Bonds.

# Tax Exemption

In the opinion of Edwards Angell Palmer & Dodge LLP, Bond Counsel, based upon an anlaysis of existing law and assuming, among other matters, compliance with certain covenants, interest on the Bonds is excluded from gross income for federal income tax purposes under the Internal Revenue Code of 1986. Interest on the Bonds is not a specific preference item for purposes of the federal individual or corporate alternative minimum taxes, and is not included in adjusted current earnings when calculating corporate alternative minimum taxable income. Under existing law, interest on the Bonds is exempt from Massachusetts personal income taxes, and the Bonds are exempt from Massachusetts personal property taxes. The Bonds will not be designated as "qualified tax-exempt obligations" for purposes of Section 265(b)(3) of the Code. Accordingly, in the opinion of Bond Counsel, no deduction will be allowed to a financial institution for any of its interest expense allocable to the Bonds. Bond Counsel expresses no opinion regarding any other tax consequences related to the ownership or disposition of, or the accrual or receipt of interest on, the Bonds. See "Tax Exemption" herein.

# **Legal Matters**

A copy of the legal opinion of the firm of Edwards Angell Palmer & Dodge LLP, Boston, Massachusetts, Bond Counsel, will accompany the Bonds. The opinion will be dated and given on and will speak only as of the date of original delivery of the Bonds to the successful bidder.

The scope of engagement of Bond Counsel does not extend to passing upon or assuming responsibility for the accuracy or adequacy of any statements made in this Official Statement other than matters expressly set forth as their opinion and they make no representation that they have independently verified the same.

# **Delivery**

The Bonds are offered subject to prior sale, when, as, and if, issued by the City and accepted by the initial purchaser of the Bonds, subject to the receipt of an approving legal opinion by Edwards Angell Palmer & Dodge LLP, Boston, Massachusetts, Bond Counsel. Delivery of the Bonds is expected on or about March 26, 2009.

# **Financial Advisor**

Government Finance Group, Alexandria, Virginia, is employed as the Financial Advisor to the City in connection with the issuance of the Bonds. The financial advisor's fee for services rendered with respect to the sale of the bonds is not contingent upon the issuance and delivery of the Bonds.

# **Bond Counsel**

Edwards Angell Palmer & Dodge LLP, Boston, Massachusetts, is employed as Bond Counsel to the City in connection with the issuance of the Bonds. The legal fees to be paid Bond Counsel for services rendered in connection with the issue of the Bonds are contingent on the sale and delivery of the Bonds.

# **Ratings**

Ratings are assigned by Moody's Investors Service, Inc., 7 World Trade Center, New York, New York 10007, Standard & Poor's Ratings Services, 55 Water Street, 38th Floor, New York, NY 10041-0003, and Fitch Ratings, One State Street Plaza, New York, New York 10004, as shown on the front cover. An explanation of the significance of such ratings may only be obtained from the rating agency furnishing the same. The City furnished to such rating agencies the information contained in this Official Statement and certain publicly available materials and information about the City. Generally, rating agencies base their ratings on such materials and information, as well as investigations, studies and assumptions of the rating agencies. Such ratings may be changed at any time, and no assurance can be given that they will not be revised downward or withdrawn entirely by any or all of such rating agencies if, in the judgement of any or all, circumstances so warrant. Such circumstances may include, without limitation, changes in or unavailability of information relating to the City. Any such downward revision or withdrawal of any of such ratings may have an adverse effect on the market price of the Bonds.

# **Auditors**

A yearly independent audit of all accounts, books, records, and financial transactions of the City has been performed by KPMG LLP, Certified Public Accountants, of Boston, Massachusetts since fiscal year 1979. The opinion of the independent auditors for the period set forth in their report and the fiscal year 2008 Financial Statements are presented as a part of this Official Statement. (See Appendix A.)

KPMG LLP, as the City's independent auditor, has not been engaged to perform and has not performed, since the date of its report included herein, any procedures on the financial statements addressed in that report. KPMG LLP also has not performed any procedures relating to this Official Statement.

# **Absence of Material Litigation**

According to the City Solicitor, there is no litigation of any kind now pending or, to the best of his information, knowledge, and belief, threatened to restrain or enjoin the issuance or delivery of the Bonds or in any manner questioning the proceedings and authority under which the Bonds are issued.

In addition, according to the City Manager, no litigation is considered likely to result either individually or in the aggregate in final judgements which would materially affect the City's financial position.

# Miscellaneous

This Official Statement and any advertisement of the Bonds are not to be construed as a contract with the purchaser of the Bonds. Any statements made in this Official Statement involving matters of opinions or of estimates, whether or not so expressly identified, are set forth as such and not as representation of fact, and no representation is made that any of the estimates will be realized.

Information relating to the location, economy, and finances of the City of Cambridge and the surrounding areas found herein was prepared by the City under the direction of the Government Finance Group, Financial Advisor to the City.

# **Disclosure**

In preparing this Official Statement, the City has generally followed the disclosure guidelines recommended by the Government Finance Officers Association as presented in its January 1991 edition of "Disclosure Guidelines for State and Local Government Securities," and the information presented in this Official Statement substantially conforms to these guidelines to the best of the City's knowledge and belief.

# **Continuing Disclosure**

The City has agreed to execute a Continuing Disclosure Agreement at closing to assist the purchasers of the Bonds in complying with the provisions of Rule 15c2-12 (the "Rule"), promulgated by the Securities and Exchange Commission (the "SEC") and as in effect on the date hereof, by providing annual financial information and material event notices required by the Rule. See the section herein "Continuing Disclosure" in "Part II: The Bonds".

# **Additional Information**

The purpose of this Official Statement is to supply information to prospective buyers of the Bonds. All quotations from and summaries and explanations of laws contained in this Official Statement do not purport to be complete, and reference is made to said laws for full and complete statements of their provisions.

Any questions concerning the contents of this Official Statement should be directed to the following: Louis A. DePasquale, Assistant City Manager for Fiscal Affairs, Treasurer, (617) 349-4220, or Roger P. Vacco or Claudia J. Matzko, Edwards Angell Palmer & Dodge LLP, (617) 239-0100.

# PART II: THE BONDS

# DESCRIPTION OF THE BONDS

### General

The Bonds are dated March 15, 2009, and will bear interest from that date which will be payable beginning September 15, 2009 and semi-annually thereafter on March 15 and September 15 until maturity. The Bonds will mature on March 15 each year as specified below:

Due March 15	Principal Amount	Due March 15	Principal Amount
2010	\$2,715,000	2020	\$2,030,000
2011	2,715,000	2021	2,030,000
2012	2,710,000	2022	2,030,000
2013	2,710,000	2023	2,030,000
2014	2,710,000	2024	2,030,000
2015	2,710,000	2025	2,025,000
2016	2,710,000	2026	2,025,000
2017	2,710,000	2027	2,025,000
2018	2,710,000	2028	2,025,000
2019	2,710,000	2029	2,025,000

# **Optional Redemption**

The Bonds that mature on or before March 15, 2019, are not subject to redemption prior to their stated maturities. The Bonds that mature on and after March 15, 2020, will be subject to redemption beginning March 15, 2019, in whole or in part at any time, at the option of the City, upon payment of 100% of the principal amount of Bonds to be redeemed plus interest accrued and unpaid to the redemption date.

# **Manner of Redemption**

If less than all of the Bonds are called for redemption, the Bonds to be redeemed shall be selected by the City's Treasurer in such manner as may be determined to be in the best interest of the City. If less than all of the Bonds of a particular maturity are called for redemption, DTC or any successor securities depository will select the Bonds to be redeemed pursuant to its rules and procedures or, if the book-entry system is discontinued, the Bonds to be redeemed will be selected by the City Treasurer who has been appointed registrar (the "Registrar") by lot in such manner as the Registrar in its discretion may determine. In either case, each portion of the \$5,000 principal amount is counted as one Bond for such purposes. The City will cause notice of the call for redemption identifying the Bonds or portions thereof to be redeemed to be sent by facsimile transmission, registered or certified mail or overnight express delivery, not less than 30 days nor more than 60 days prior to the redemption date, to the registered owner thereof. The City shall not be responsible for mailing notice of redemption to anyone other than DTC or another qualified securities depository or its nominee unless no qualified securities depository is the registered owner of the Bonds. If no qualified securities depository is the registered owner of the Bonds, notice of redemption shall be mailed to the registered owners of the Bonds. If a portion of a Bond is called for redemption, a new Bond in principal amount equal to the unredeemed portion shall be issued to the registered owner upon the surrender thereof.

### **Record Date**

The record date for debt service payment is the close of business on the last business day of the month prior to the month in which a debt service payment comes due.

# **Book-Entry Only System**

The Depository Trust Company ("DTC"), New York, NY, will act as securities depository for the Bonds. The Bonds will be issued as fully-registered securities registered in the name of Cede & Co. (DTC's partnership nominee) or such other nominee as may be requested by an authorized represen-

tative of DTC. One fully-registered Bond Certificate will be issued for each maturity of the Bonds each in the aggregate principal amount of such maturity and will be deposited with DTC.

DTC, the world's largest depository, is a limited-purpose trust company organized under the New York Banking Law, a "banking organization" within the meaning of the New York Banking Law, a member of the Federal Reserve System, a "clearing corporation" within the meaning of the New York Uniform Commercial Code, and a "clearing agency" registered pursuant to the provisions of Section 17A of the Securities Exchange Act of 1934. DTC holds and provides asset servicing for over 3.5 million issues of U.S. and non-U.S. equity issues, corporate and municipal debt issues, and money market instruments from over 100 countries that DTC's participants ("Direct Participants") deposit with DTC. DTC also facilitates the post-trade settlement among Direct Participants of sales and other securities transactions in deposited securities, through electronic computerized book-entry transfers and pledges between Direct Participants' accounts. This eliminates the need for physical movement of securities certificates. Direct Participants include both U.S. and non-U.S. securities brokers and dealers, banks, trust companies, clearing corporations, and certain other organizations. DTC is a wholly-owned subsidiary of The Depository Trust & Clearing Corporation ("DTCC"). DTCC, in turn, is owned by a number of Direct Participants of DTC and Members of the National Securities Clearing Corporation, Fixed Income Clearing Corporation, and Emerging Markets Clearing Corporation, (NSCC, FICC, and EMCC, also subsidiaries of DTCC), as well as by the New York Stock Exchange, Inc., the American Stock Exchange LLC, and the National Association of Securities Dealers, Inc. Access to the DTC system is also available to others such as both U.S. and non-U.S. securities brokers and dealers, banks, trust companies, and clearing corporations that clear through or maintain a custodial relationship with a Direct Participant, either directly or indirectly ("Indirect Participants"). DTC has Standard & Poor's highest rating: AAA. The DTC Rules applicable to its Participants are on file with the Securities and Exchange Commission. More information about DTC can be found at www.dtcc.com and www.dtc.org.

Purchases of Bonds under the DTC system must be made by or through Direct Participants, which will receive a credit for the Bonds on DTC's records. The ownership interest of each actual purchaser of each Bond ("Beneficial Owner") is in turn to be recorded on the Direct and Indirect Participants' records. Beneficial Owners will not receive written confirmation from DTC of their purchase, but Beneficial Owners are expected to receive written confirmations providing details of the transaction, as well as periodic statements of their holdings, from the Direct or Indirect Participant through which the Beneficial Owner entered into the transaction. Transfers of ownership interests in the Bonds are to be accomplished by entries made on the books of Participants acting on behalf of Beneficial Owners. Beneficial Owners will not receive certificates representing their ownership interests in the Bonds, except in the event that use of the book-entry system for the Bonds is discontinued.

To facilitate subsequent transfers, all Bonds deposited by Participants with DTC are registered in the name of DTC's partnership nominee, Cede & Co. or such other name as requested by an authorized representative of DTC. The deposit of Bonds with DTC and their registration in the name of Cede & Co., or such other DTC nominee, effect no change in beneficial ownership. DTC has no knowledge of the actual Beneficial Owners of the Bonds; DTC's records reflect only the identity of the Direct Participants to whose accounts such Bonds are credited, which may or may not be the Beneficial Owners. The Participants will remain responsible for keeping account of their holdings on behalf of their customers.

Conveyance of notices and other communications by DTC to Direct Participants, by Direct Participants to Indirect Participants, and by Direct Participants and Indirect Participants to Beneficial Owners will be governed by arrangements among them, subject to any statutory or regulatory requirements as may be in effect from time to time.

Redemption notice shall be sent to DTC. If less than all of the Bonds within a maturity are being redeemed, DTC's practice is to determine by lot the amount of the interest of each Direct Participant in such maturity to be redeemed.

Neither DTC nor Cede & Co. (nor any other DTC nominee) will consent or vote with respect to the Bonds unless authorized by a Direct Participant in accordance with DTC's procedures. Under its usual procedures DTC mails an Omnibus Proxy to the City as soon as possible after the record date. The Omnibus Proxy assigns Cede & Co.'s consenting or voting rights to those Direct Participants to whose accounts the Bonds are credited on the record date (identified in a listing attached to the Omnibus Proxy).

Principal and interest payments on the Bonds will be made to Cede & Co., or such other nominee as may be requested by an authorized representative of DTC. DTC's practice is to credit Direct Participants' accounts on each payable date in accordance with their respective holdings shown on DTC's records upon DTC's receipt of funds and corresponding detail information from the City or

the Agent. Payments by Participants to Beneficial Owners will be governed by standing instructions and customary practices, as is the case with securities held for the accounts of customers in bearer form or registered in "street name," and will be the responsibility of such Participant and not of DTC (nor its nominee), the Agent, or the City, subject to any statutory or regulatory requirements as may be in effect from time to time. Payment of principal and interest to Cede & Co., or such other nominee as may be requested by an authorized representative of DTC, is the responsibility of the City or the Agent, disbursement of such payments to Direct Participants shall be the responsibility of DTC, and disbursement of such payments to the Beneficial Owners shall be the responsibility of Direct and Indirect Participants.

DTC may discontinue providing its services as securities depository with respect to the Bonds at any time by giving reasonable notice to the City or the Agent. Under such circumstances, in the event that a successor securities depository is not obtained, Bond certificates are required to be printed and delivered.

The City may decide to discontinue use of the system of book-entry transfers through DTC (or a successor securities depository). In that event, Bond certificates will be printed and delivered.

The information in this section concerning DTC and DTC's book-entry system has been obtained from sources that the City believes to be reliable, but the City takes no responsibility for the accuracy thereof.

# AUTHORIZATION AND USE OF PROCEEDS

The net proceeds from \$47,385,000 General Obligation Bonds will be used for the following projects:

# **High School Renovations**

\$30,000,000

Authorized pursuant to Massachusetts General Laws, Chapter 44 by loan orders of the City Council on June 16, 2003 and December 10, 2007 to provide funds for renovations to the Cambridge Rindge and Latin High School.

# **Library Construction**

\$10,575,000

Authorized pursuant to Massachusetts General Laws, Chapter 44 by a loan order of the City Council on December 18, 2006 to provide funds for renovations and the construction of an addition to the main library.

# **Sewer Reconstruction**

\$4,810,000

Authorized pursuant to Massachusetts General Laws, Chapter 44 by loan orders of the City Council on May 15, 2000, May 16, 2003, May 24, 2004, May 23, 2005, May 21, 2007, and May 12, 2008 to provide funds for various sewer projects.

# **Fire Station Renovations**

\$1,000,000

Authorized pursuant to Massachusetts General Laws, Chapter 44 by a loan order of the City Council on May 12, 2008 to provide funds for improvements to two fire stations.

# Replacement of Radio System

\$500,000

Authorized pursuant to Massachusetts General Laws, Chapter 44 by a loan order of the City Council on May 12, 2008 to provide funds to replace the City's radio system.

# **Building Renovations**

\$500,000

Authorized pursuant to Massachusetts General Laws, Chapter 44 by a loan order of the City Council on May 23, 2005 to provide funds for improvements to certain City buildings.

# SECURITY AND REMEDIES

# **Full Faith and Credit**

Under Massachusetts law, the Bonds constitute a pledge of the full faith and credit of the City of Cambridge. Payment is not limited to a particular fund or revenue source. Except for "qualified bonds" as described below (see *Serial Bonds and Notes* below) and setoffs of state distributions as described below (see *State Distribution* below), no provision is made by the Massachusetts statutes for priorities among bonds and notes and other general obligations, although the use of certain moneys may be restricted.

# Tax Levy

Massachusetts statutes direct the municipal assessors to include annually in the tax levy for the next fiscal year "all debt and interest charges matured and maturing during the next fiscal year and not otherwise provided for (and) all amounts necessary to satisfy final judgements." Specific provision is also made for including payments of rebate amounts not otherwise provided for and payments of notes in anticipation of federal aid or certain state aid in the next tax levy if the aid or reimbursement is no longer forthcoming. However, the total amount of a tax levy is limited by statute. The voters in each municipality may vote to exclude from the limitation any amounts required to pay debt service on indebtedness incurred before November 4, 1980. Local voters may also vote to exempt specific subsequent bond issues from the limitations. (See *Tax Limitations* below.) In addition, obligations incurred before November 4, 1980 may be constitutionally entitled to payment from taxes in excess of the statutory limit. The City of Cambridge has not voted to exempt the debt service on the Bonds from the limitations.

Except for taxes on the increased value of certain property in designated development districts which may be pledged for the payment of debt service on bonds issued to finance economic development projects within such districts, no provision is made for a lien on any portion of the tax levy to secure particular bonds or notes or bonds and notes generally (or judgements on bonds or notes) in priority to other claims. Provision is made, however, for borrowing to pay judgements, subject to the General Debt Limit (see "Authorization of General Obligation Bonds and Notes" and "Debt Limits"). Subject to the State Director of Accounts for judgements above \$10,000, judgements may also be paid from available funds without appropriation and included in the next tax levy unless other provision is made.

# **Court Proceedings**

In the opinion of Bond Counsel, the City of Cambridge is subject to suit on its general obligation bonds and notes. Courts of competent jurisdiction have power in appropriate proceedings to order payment of a judgement on the bonds or notes from lawfully available funds or, if necessary, to order the City to take lawful action to obtain the required money, including the raising of it in the next annual tax levy, within the limits prescribed by law (see *Tax Limitations* below). In exercising their discretion as to whether to enter such an order, the courts could take into account all relevant factors including the current operating needs of the City and the availability and adequacy of other remedies. The Massachusetts Supreme Judicial Court has stated in the past that a judgement against a municipality can be enforced by the taking and sale of the property of any inhabitant. However, there has been no judicial determination as to whether this remedy is constitutional under current due process and equal protection standards.

# **Restricted Funds**

Massachusetts statutes also provide that certain water, gas and electric, community antenna television system, telecommunications, sewer, parking meter and passenger ferry fee, community preservation and affordable housing receipts may be used only for water, gas and electric, community antenna television system, telecommunications, sewer, parking, mitigation of ferry service impacts, and community preservation and affordable housing purposes, respectively; accordingly, moneys derived from these sources may be unavailable to pay general obligation bonds and notes issued for other purposes. A city or town that accepts certain other statutory provisions may establish an enterprise fund for a utility, health care, solid waste, recreational or transportation facility and for police or fire services; under those provisions any surplus in the fund is restricted to use for capital expenditures or reduction of user charges. In addition, subject to certain limits, a city or town may annually authorize the establishment of one or more revolving funds in connection with the use of certain revenues for programs that produce those revenues; interest earned on a revolving fund is treated as general fund revenue. Also, the annual allowance for depreciation of a gas and electric plant or a community antenna television and telecommunications system is restricted to use for plant or system renewals and improvements, for nuclear decommissioning costs, and costs of contractual commitments, or, with the approval of the State Department of Telecommunications and Energy, to pay debt incurred for plant reconstruction or renewals. Revenue bonds and notes issued in anticipation of them may be secured by a prior lien on specific revenues. Receipts from industrial users in connection with industrial revenue financing are also not available for general municipal purposes.

# **State Distributions**

State grants and distributions may in some circumstances be available to pay general obligation bonds and notes of a city or town in that the State Treasurer is empowered to deduct from such grants and disbursements the amount of any debt service paid on "qualified bonds" (see *Serial Bonds and Notes* below) and any other sums due and payable by the city or town to the Commonwealth or certain other public entities, including any unpaid assessments for costs of the Massachusetts Bay Transportation Authority ("MBTA"), and/or the Massachusetts Water Resources Authority ("MWRA"), for any debt service due on obligations issued to the Massachusetts School Building Authority, or for charges necessary to meet obligations under the Commonwealth's Water Pollution Abatement or Drinking Water Revolving Loan Programs.

If a city or town is (or is likely to be) unable to pay principal or interest on its bonds or notes when due, it is required to notify the State Commissioner of Revenue. The Commissioner shall in turn, after verifying the inability, certify the inability to the State Treasurer. The State Treasurer shall pay the due or overdue amount to the paying agent for the bonds or notes, in trust, within three days after the certification or one business day prior to the due date (whichever is later). This payment is limited, however, to the estimated amount otherwise distributable by the Commonwealth to the city or town during the remainder of the fiscal year (after the deductions mentioned in the foregoing paragraph). If for any reason any portion of the certified sum has not been paid at the end of the fiscal year, the State Treasurer shall pay it as soon as practicable in the next fiscal year to the extent of the estimated distributions for that fiscal year. The sums so paid shall be charged (with interest and administrative costs) against the distributions to the city or town.

The foregoing provisions do not constitute a pledge of the faith and credit of the Commonwealth. The Commonwealth has not agreed to maintain existing levels of state distributions and the direction to use estimated distributions to pay debt service may be subject to repeal by future legislation. It should also be noted that adoption of the Commonwealth's annual appropriation act is sometimes delayed beyond the beginning of the fiscal year and estimated distributions which are subject to appropriation may be unavailable to pay local debt service until they are appropriated.

# **Bankruptcy**

Enforcement for a claim for payment of principal of or interest on general obligation bonds or notes would be subject to the applicable provisions of federal bankruptcy laws and to the provisions of other statutes, if any, hereinafter enacted by the Congress or the State Legislature extending the time for payment or imposing other constraints upon enforcement insofar as the same may be constitutionally applied. Massachusetts municipalities are not currently authorized by the Massachusetts General Laws to file a petition for bankruptcy under the federal bankruptcy laws.

# OPINION OF BOND COUNSEL

The legal opinion of the firm of Edwards Angell Palmer & Dodge LLP, Boston, Massachusetts, Bond Counsel, will be dated and given on and will speak only as of the date of original delivery of the Bonds to the successful bidder. A proposed form of the legal opinion is included herein as Appendix B.

The scope of engagement of Bond Counsel does not extend to passing upon or assuming responsibility for the accuracy or adequacy of any statements made in this Official Statement other than matters expressly set forth as their opinion and they make no representation that they have independently verified the same.

# TAX EXEMPTION

In the opinion of Edwards Angell Palmer & Dodge LLP, Bond Counsel to the City ("Bond Counsel"), based upon an analysis of existing laws, regulations, rulings, and court decisions, and assuming, among other matters, compliance with certain covenants, interest on the Bonds is excluded from gross income for federal income tax purposes under Section 103 of the Internal Revenue Code of 1986 (the "Code"). Bond Counsel is of the further opinion that interest on the Bonds is not a specific preference item for purposes of the federal individual or corporate alternative minimum taxes and is not included in adjusted current earnings when calculating corporate alternative minimum taxable income.

Bond Counsel is also of the opinion that, under existing law, interest on the Bonds is exempt from Massachusetts personal income taxes, and the Bonds are exempt from Massachusetts personal property taxes. Bond Counsel has not opined as to other Massachusetts tax consequences arising with respect to the Bonds. Prospective purchasers of the Bonds should be aware, however, that the Bonds are included in the measure of Massachusetts estate and inheritance taxes, and the Bonds and the interest thereon are included in the measure of certain Massachusetts corporate excise and franchise taxes. Bond Counsel has not opined as to the taxability of the Bonds or the income therefrom under the laws of any state other than Massachusetts. A complete copy of the proposed form of opinion of Bond Counsel is set forth in Appendix B hereto.

The Code imposes various requirements relating to the exclusion from gross income for federal tax purposes of interest on obligations such as the Bonds. Failure to comply with these requirements may result in interest on the Bonds being included in gross income for federal income tax purposes, possibly from the date of original issuance of the Bonds. The City has covenanted to comply with these requirements to ensure that interest on the Bonds will not be included in federal gross income. The opinion of Bond Counsel assumes compliance with these requirements. Bond Counsel has not undertaken to determine (or to inform any person) whether any actions taken (or not taken) or events occurring (or not occurring) after the date of issuance of the Bonds may adversely affect the value of, or the tax status of interest on, the Bonds. Further, no assurance can be given that any pending, proposed or future legislation, including amendments to the Code, if enacted into law, or any regulatory or administrative development with respect to existing law, will not adversely affect the value of, or the tax status of interest on, the Bonds. Prospective holders of the Bonds are urged to consult their own tax advisors with respect to proposals to restructure the federal income tax.

Although Bond Counsel is of the opinion that interest on the Bonds is excluded from gross income for federal income tax purposes and is exempt from Massachusetts personal income taxes, the ownership or disposition of, or the accrual or receipt of interest on, the Bonds may otherwise affect the federal or state tax liability of a holder of the Bonds. Among other possible consequences of ownership or disposition of, or the accrual or receipt of interest on, the Bonds, the Code requires recipients of certain social security and certain railroad retirement benefits to take into account receipts or accruals of interest on the Bonds in determining the portion of such benefits that are included in gross income. The nature and extent of all such other tax consequences will depend upon the particular tax status of the holder or the holder's other items of income or deduction. Except as indicated in the following paragraph, Bond Counsel expresses no opinion regarding any such other tax consequences, and holders of the Bonds should consult with their own tax advisors with respect to such consequences.

The Bonds will not be designated as "qualified tax-exempt obligations" for purposes of Section 265(b)(3) of the Code. Accordingly, in the opinion of Bond Counsel, no deduction will be allowed to a financial institution for any of its interest expense allocable to the Bonds.

# **Original Issue Discount and Premium**

To the extent the issue price of any maturity of the Bonds is less than the amount to be paid at maturity of such Bonds (excluding amounts stated to be interest and payable at least annually over the term of such Bonds), the difference constitutes "original issue discount," the accrual of which, to the extent properly allocable to each owner thereof, is treated as interest on the Bonds which is excluded from gross income for federal income tax purposes and is exempt from Massachusetts personal income taxes. For this purpose, the issue price of a particular maturity of the Bonds is the first price at which a substantial amount of such maturity of the Bonds is sold to the public (excluding bond houses, brokers, or similar persons or organizations acting in the capacity of underwriters, placement agents or wholesalers). The original issue discount with respect to any maturity of the Bonds accrues daily over the term to maturity of such Bonds on the basis of a constant interest rate compounded semiannually (with straight-line interpolations between compounding dates). The accruing original issue discount is added to the adjusted basis of such Bonds to determine taxable gain or loss upon disposition (including sale, redemption, or payment on maturity) of such Bonds. Owners of the Bonds should consult their own tax advisors with respect to the tax consequences of ownership of Bonds with original issue discount, including the treatment of purchasers who do not purchase such Bonds in the original offering to the public at the first price at which a substantial amount of such Bonds is sold to the public.

To the extent the issue price of any maturity of the Bonds (as described in the preceding paragraph) is more than the stated principal amount of such Bonds, the difference constitutes "original issue premium." Original issue premium on any Bond is not deductible for federal income tax purposes, and owners of Bonds with original issue premium are required to reduce their basis in such Bonds from time to time as such original issue premium accrues with respect to such Bonds. Owners of Bonds with original issue premium (including owners who purchase such Bonds other than pursuant to the original public offering of such Bonds) should consult their own tax advisors as to the determination for federal income tax purposes of the amount of premium accruing each year with respect to such Bonds, the adjusted basis of such Bonds from time to time (including at the time of sale, redemption at maturity or other disposition of such Bonds), and as to other federal tax consequences and state tax consequences of owning Bonds offered and sold with original issue premium.

# Sale at Competitive Bidding

After competitive bidding on March 19, 2009, the Bonds were awarded to BMO Capital Markets, (the "Underwriter"). The Underwriter has supplied the information as to the public offering yields or prices of the Bonds set forth on the cover hereof. The Underwriter has informed the City that if all the Bonds are resold to the public at those yields or prices, they anticipate the gross underwriter's

compensation, after the deduction of the \$673,527.38 premium to the City, to be \$119,468.72. The Underwriters may change the public offering yields or prices from time to time.

# **Continuing Disclosure**

The City desires to assist the successful bidder in complying with the provisions of the Rule and has agreed to execute a continuing disclosure agreement to provide certain annual financial information and material event notices required by the Rule (collectively, "Continuing Disclosure"). As set forth in Appendix C, such undertaking requires the City to provide only limited information at specified times and does not require it to disclose all information that may affect the value of the Bonds. The City may choose to make additional information available from time to time, but has no obligation to do so. The City has never failed to comply in all material respects with any previous undertakings with regard to the Rule to provide certain annual financial information and material event notices.

The City is required to file its annual Continuing Disclosure with each nationally recognized municipal securities information repository ("NRMSIRs") and to any state information depository ("SID") created in Massachusetts. No SID has been created for Massachusetts. The City may satisfy its obligations to make such filings with the NRMSIRs by making such filings with any central filing office, conduit or similar entity (a "Tranmsmission Agent") which undertakes responsibility for accepting filings under the Rule for submission to each NRMSIR. The City is required to file any material event notice with (1) each NRMSIR and (2) any Massachusetts SID. As of the date of this Official Statement, the SEC has recognized the following entities as NRMSIRs:

# **Bloomberg Municipal Repository**

100 Business Park Drive Skillman, New Jersey 08558 Telephone: (609) 279-3225 Facsimile: (609) 279-5962 E-Mail: Munis@Bloomberg.com

# DPC Data Inc.

One Executive Drive Fort Lee, New Jersey 07024 Telephone: (201) 346-0701 Facsimile: (201) 947-0107 E-Mail: nrmsir@dpcdata.com

# Standard & Poor's Securities Evaluations, Inc.

55 Water Street, 45th Floor New York, New York 10041 Telephone: (212) 438-4595 Facsimile: (212) 438-3975

E-Mail: nrmsir\_repository@sandp.com

# **FT Interactive Data**

Attn: NRMSIR
100 William Street
New York, New York 10038
Telephone: (212) 771-6999
Facsimile: (212) 771-7390
(Secondary Market Information)
Facsimile: (212) 771-7391
(Primary Market Information)
E-Mail: nrmsir@ftid.com

and the following entities as Transmission Agents:

# **Disclosure USA**

P.O. Box 684667 Austin, Texas 78768-4667 E-Mail: www.DisclosureUSA.org

# Digital Assurance Certification, L.L.C.

390 North Orange Avenue, Suite 1750

Orlando, Florida 32801 Telephone: (407) 515-1100 Facsimile: (407) 515-6513 E-Mail: www.dacbond.com

As described more fully in Appendix C, any Bondholder may take steps to enforce the obligation of the City to provide Continuing Disclosure, but any failure by the City under its obligation will not result in an event of default under the Bonds.

Investors and other interested parties may contact any NRMSIR or Transmission Agent for additional information concerning its services. The City makes no representation as to the scope of the services provided to the secondary market by any NRMSIR or Transmission Agent or as to the costs for the provision of such services by any NRMSIR or Transmission Agent.

# PART III: THE CITY

# INTRODUCTION

The City of Cambridge is located in southeast Middlesex County across the Charles River from the City of Boston. The City is bordered by the Towns of Watertown and Belmont on the west and the Town of Arlington and the City of Somerville on the north, and occupies a land area of 6.26 square miles. The City's population was 101,355 in 2000, based upon the 2000 census.

Cambridge, first settled in 1630 by a group from the Massachusetts Bay Company, was originally incorporated as a town in 1636 and became a city in 1846. Since 1942, the City has had a Council-Manager form of government.

Employers and developers find the City attractive due to its close proximity to Boston, extensive public transportation, an excellent network of roads, and the City's commitment to encouraging planned development. The location of two major universities, Harvard University and the Massachusetts Institute of Technology, within the City's borders contributes significantly to its vitality and growth.

# CONSTITUTIONAL STATUS AND FORM OF GOVERNMENT

Massachusetts cities and towns are subject to the plenary legislative power of the Commonwealth. As stated by the Supreme Judicial Court:

"A town is not an independent sovereignty. It is a creature of the Commonwealth, from which are derived all its powers and those of its voters and officers."

Cities and towns provide general governmental services at the local level. Municipalities were traditionally authorized to exercise only those powers granted by the State Legislature, but Massachusetts adopted a Home Rule Amendment to its Constitution in 1966. Under this amendment, a city or town may exercise, by ordinance or by-law, any power which the State Legislature could confer upon it, provided that the ordinance or by-law is consistent with the laws enacted by the State Legislature. Certain powers are excluded from home rule and may still be exercised only when authorized by State law. These powers include the power to levy taxes, the power to borrow money, and the power to enact private or civil law governing civil relationships except as an incident to the exercise of an independent municipal power. Under the Home Rule Amendment the State Legislature may enact general laws relating to a class of two or more municipalities, but (except in limited circumstances) may enact a special law relating to a particular city or town only on request of the city or town.

An amendment to the State Constitution provides that any law imposing additional costs on two or more cities or towns by regulating aspects of municipal employment will not be effective within a city or town until the city council or town meeting accepts the law. Local acceptance is not required if the State Legislature has either passed the law by a two-thirds vote or provided that the additional costs would be assumed by the State.

Cities and towns may change their form of government by adopting home rule charters or amending existing charters. The City of Cambridge is governed by a city council and an appointed city manager who has no power to veto council actions. Provision is made for a referendum on most types of council actions, and for initiation of measures, upon petition of a sufficient number of voters.

School affairs of the City are administered by an elected school committee. However, as a result of an initiative law adopted in 1980 (Proposition 2½), the School Committee is no longer autonomous with respect to school expenditures for current purposes. The school budget is limited to the total amount appropriated by the City Council, but the School Committee retains full power to allocate the funds appropriated.

# CERTAIN ELECTED OFFICIALS AND ADMINISTRATIVE/FINANCIAL STAFF MEMBERS

The City operates under the Council-Manager form of government. The legislature and policy making body of the City is the nine-member City Council whose members are elected at-large for two-year terms. The Council elects a Mayor and Vice-Mayor from among its members with the Mayor serving as Chairman of the School Committee.

The City Manager is the chief executive and administrative officer and carries out the policies of the City Council. With the assistance of the Deputy City Manager and three Assistant City Managers, he coordinates the functions of 34 municipal departments responsible for the delivery of service to residents. The City Manager is appointed by the City Council and serves at the pleasure of the Council. In 2009, the City Council approved a contract for the present City Manager, which expires September 30, 2012.

There is a School Committee which is comprised of six elected members, plus the Mayor, who are elected for two-year terms. The School Superintendent is responsible for the day-to-day activities of the School Department and serves at the pleasure of the School Committee.

The City Council also appoints members to certain boards and commissions as it deems necessary to the operation of the City.

# **Principal Elected Officials**

The following are the nine members of the City Council elected for two-year terms ending December 31, 2009:

# E. Denise Simmons, Mayor

Henrietta Davis Marjorie C. Decker Craig A. Kelley David P. Maher Kenneth E. Reeves Sam Seidel Timothy J. Toomey, Jr. Larry Ward

The following are the six members of the School Committee elected for two-year terms ending December 31, 2009 (the Mayor serves as Chairman of the School Committee):

# E. Denise Simmons, Chairman

Alfred B. Fantini Joseph G. Grassi Marc McGovern Patricia M. Nolan Luc Schuster Nancy Tauber

# **Principal Executive Officers**

Robert W. Healy, City Manager since July, 1981.

Previously served the City as Deputy City Manager from 1980 to 1981 and Assistant City Manager from 1974 to 1980. Also served as Assistant City Manager for the City of Lowell, Massachusetts from 1970 to 1974. Bachelor of Arts degree in English from the University of Massachusetts and Masters degree in Educational Administration from the University of Lowell.

Richard C. Rossi, Deputy City Manager since November, 1981.

Previously served the City as Purchasing Agent from 1978 to 1981 and Assistant Superintendent of the Water Department from 1975 to 1978. Bachelor of Science degree in Business Education from Salem State University and a Masters degree in Public Administration from Northeastern University.

Louis A. DePasquale, Assistant City Manager for Fiscal Affairs and Treasurer/Collector since September. 2002.

Previously served the City as Budget Director from 1982 to 2002, Chief Budget Analyst from 1980 to 1982, Budget Analyst from 1977 to 1980 and Treasury Analyst from 1975 to 1977. Bachelor of Science degree in Criminal Justice from Boston State College and a Masters degree in Public Administration from Northeastern University.

Beth Rubenstein, Assistant City Manager for Community Development since June, 1999.

Previously served the City as Acting Assistant City Manager for Community Development and Deputy Director of Community Development. Also served as planner for the Cambridge Housing Authority, Commonwealth of Massachusetts, and Massachusetts Port Authority. Bachelor of Arts from the University of Wisconsin and Masters of Arts from Harvard University.

Ellen M. Semonoff, Assistant City Manager for Human Services since August, 2004.

Previously served the City as Acting Assistant City Manager for Human Services from December, 2003 to August, 2004; Deputy Director, Department of Human Service Programs from 1995-2003 and Assistant to the City Manager from 1991-1995. Bachelor of Arts degree from Brandeis University and a Doctor of Jurisprudence degree from Harvard Law School.

Donald A. Drisdell, City Solicitor since December, 2002.

Previously served the City as Deputy City Solicitor from 1987 to 2002 and Legal Counsel to the City from 1986 to 1987. Legal Counsel to State Department of Social Services from 1981 to 1986. Bachelor of Arts degree from the University of Massachusetts and a Doctor of Jurisprudence degree from Suffolk Law School.

D. Margaret Drury, City Clerk since June, 1992.

Previously served the City as General Counsel for Affordable Housing for the Community Development Department, 1989-1992; Executive Director of the Cambridge Rent Control Board, 1986-1989; Assistant Director and Assistant Counsel for the Cambridge Rent Control Board, 1982-1986. Bachelor of Arts degree from Syracuse University and Juris Doctor degree from Suffolk University Law School.

James H. Monagle, City Auditor since January, 2001.

Previously served as Assistant Finance Director for Cambridge, Massachusetts from 1997 to 2001. A career financial professional involved in virtually all aspects of financial management of both corporate and government entities. For over nine years focused in hotel financial, general and system management. Served in both corporate headquarters and hotels throughout New England. Bachelor of Arts in Political Science from Boston State and Masters in Business Administration from Suffolk University.

Dr. Carolyn L. Turk, Interim Superintendent of Cambridge Public Schools since February 2009.

In February, 2009, the Cambridge School Committee promoted Dr. Carolyn L. Turk to the position of interim Superintendent of Schools. She previously served as deputy superintendent, assistant principal, and classroom teacher. Dr. Turk earned her undergraduate degree in Elementary Education/Urban Specialization in 1977 at Boston State College, and a master's degree in Educational Technology in 1987 at Fitchburg State College. In 2002, Dr. Turk received a doctorate in Educational Administration at Seton Hall University in South Orange, New Jersey.

# GOVERNMENTAL SERVICES AND FACILITIES

The City provides general governmental services for the territory within its boundaries, including police and fire protection, collection and disposal of garbage and rubbish, public education in grades kindergarten through twelve, water and sewer services, parks and recreation, health and social services, libraries/culture, and maintenance of streets and highways. The Massachusetts Bay Transportation Authority ("MBTA") provides rapid transit service and bus coverage throughout the City with connections to the Metropolitan Boston area. The Massachusetts Water Resources Authority ("MWRA") provides sewerage disposal services to the City. The Cambridge Housing Authority provides public housing for eligible low-income families, the elderly, and the handicapped.

Prior to July 1, 1997, Middlesex county provided space for courts, a jail, a house of correction, and a registry of deeds. Legislation was enacted in 1997 abolishing the county governments of Franklin and Middlesex counties as of July 1, 1997, with their assets, functions, debts and other obligations being assumed by the Commonwealth. The abolishment of the Middlesex County government was in part in response to a default by the county in the payment of general obligation notes of the county. The legislation also abolished the county governments of Hampden and Worcester counties as of July 1, 1998. Legislation enacted in 1998 abolished the county governments of Hampshire, Essex and Berkshire counties as of January 1, 1999, July 1, 1999, and July 1, 2000, respectively. The legislation also requires the state secretary for administration and finance to establish a plan to recover the Commonwealth's expenditures for the liabilities and other debts assumed and paid by the Commonwealth on behalf of an abolished county. Unless these provisions are changed by further legislation, the state treasurer shall assess upon each city and town within the jurisdiction of an abolished county an amount not exceeding or equal to the county tax paid by each such city and town for the fiscal year immediately prior to the abolishment of the county (or two years prior in the case of Essex County) until such expenditures by the Commonwealth are recovered. It is possible that similar legislation will be sought to provide for the abolishment of county government in all the remaining counties.

The City's main municipal buildings include a City Hall, three general administrative buildings, a school administrative building, a public works garage and headquarters building, and a water treatment facility located at the City's reservoir. There are one public safety facility (police headquarters and emergency communication center), nine fire stations, six area libraries, plus a main branch, approximately 80 parks and playground areas, a high school, and 12 elementary schools, located throughout the City.

Other major recreational facilities provided by the City include a municipal golf course and club house, two community centers, outdoor and indoor swimming pools, tennis facilities, and a field house located at the high school.

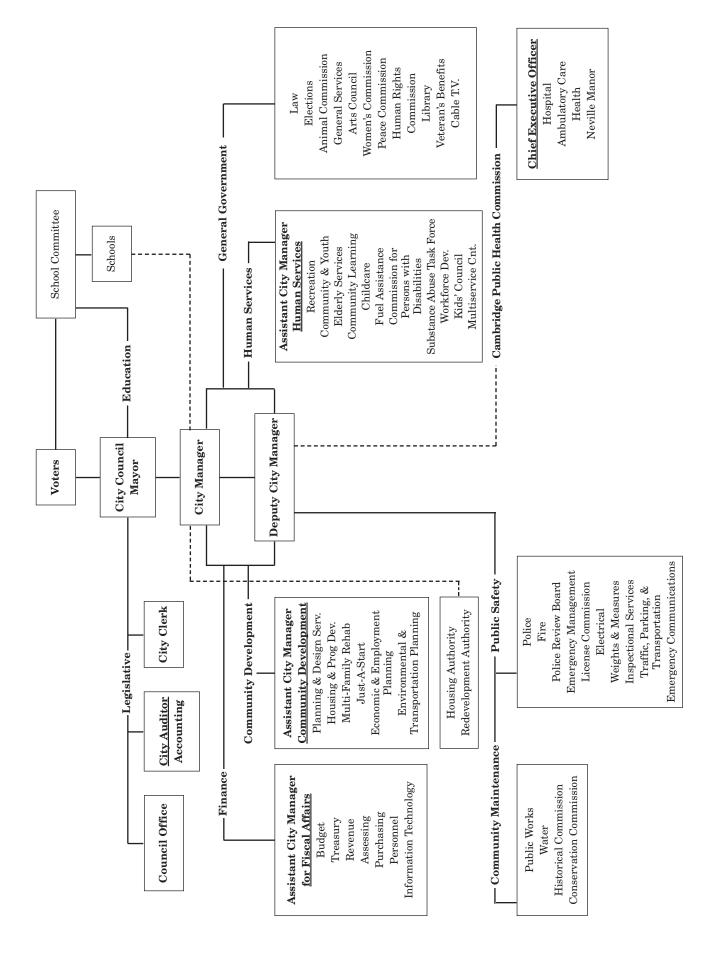
Federal buildings which are located in the City include offices for the Department of Transportation and the Social Security Administration. Also, in connection with Harvard University, the Smithsonian Astrophysical Observatory is located in the City.

The major State buildings located within the City are the Middlesex County Courthouse and the Registry of Deeds.

An organization chart for the City is presented on the following page.

# ORGANIZATIONAL CHART

# City of Cambridge, Massachusetts



# ECONOMIC AND DEMOGRAPHIC FACTORS

# **Economic Development Activity**

Cultural amenities, proximity to world-class educational and medical institutions, a highly educated workforce, innovative reuse of existing structures, and construction of state-of-the-art new facilities have added to the City's unique strength as both a business and residential community. Cambridge continues to experience strong economic activity as the build out of over 639 new units of housing continues, in addition to the 2,956 units built between 2000 and 2008. Buildings S & T in North Point (330 condo units, combined) were completed in 2008 and 303 Third Street, a mix of 460 rental and homeownership units, is underway, with the first half completed.

The combined vacancy rate for the office and R&D market rose slightly over the last year, from 8.9% to 10.2%. Office vacancy is up for the year, from 6.8% to 9.3% and lab vacancies have declined slightly from 11.8% to 11.4%.

Over the last year, a number of transactions contributed to the relatively low vacancy rates. Camp, Dresser, McKee renewed its lease of 180,000 s.f. at 50 Hampshire. Akamai renewed its lease and expanded at 4 and 8 Cambridge Center, for a total of 250,000 s.f. On the lab side, Acceleron Pharmaceuticals renewed and expanded on Sidney Street, for a total of 74,000 s.f. Novartis added another 47,000 s.f. of leased space at 200 Tech Square. Siemens leased 23,000 s.f. at Discovery Park, filling the Smithsonian building.

**Assessed Valuation.** The fiscal year 2009 total assessed valuation, including both real and personal property, is \$23.9 billion. Of the total, approximately \$9.2 billion consists of industrial, commercial, and personal property. New growth in the last year added approximately \$0.7 billion to the taxable valuation of the City. The City's total assessed valuation increased by \$0.3 billion, or 1.4%, from fiscal year 2008.

**Employment.** Due to extensive development and proximity to both the Massachusetts Institute of Technology and Harvard University, Cambridge experiences unemployment rates significantly lower than both the national and Massachusetts averages. This favorable trend has held true over the last nineteen years. In December 2008 the Executive Office of Labor and Workforce Development reported a seasonally unadjusted unemployment rate of 3.9% for Cambridge, 6.5% for the state and 7.1% for the United States

DET reported employment of 107,730 persons in Cambridge during 2007, up 2,400 employees from the previous year. Cambridge continues to consolidate its position as an employment leader in the biotechnology industry. Leading biotech companies such as Novartis, Biogen and Genzyme employ over 7,000 Cambridge workers. Lately several major software and internet companies have established R&D operations in Cambridge, including Microsoft, Google and VMWare. These firms join established Cambridge firms such as Akamai and ITA Software. In addition to employment created by the growth of both the biotech and service industries, the City retains traditional employers in the areas of education, medicine and government.

**Commercial Real Estate Market.** Since the beginning of 2003 through the end of 2008, Cambridge added 2.8 million square feet (SF) to its inventory of commercial real estate, with .3 million SF under construction, and over 3.8 million SF permitted and ready to go.

As noted earlier, the fourth quarter 2008 combined vacancy rate is 10.2%. The absorption rate currently stands at -5.1% for the period between 4th Q 2007 and 4th Q 2008. Demand from the life sciences industry remains strong, while information technology has re-established a presence in the city. Looking forward, we expect completion of the 217,000 SF biotech building at 650 Kendall Street, with additional biotech space recently permitted at First and Bent Street and on Cambridgepark Drive. Alexandria Real Estate's plans to building an addition 1.6 m SF in East Cambridge along the Binney Street corridor should become more defined in the new year.

# **Economic Development Districts**

The City guides development through an orderly process, utilizing control over infrastructure, planned unit development, and zoning strategies. Presented below is a summary of recent and current economic activities and future potential of several major development areas, along with a short citywide summary. Growth is expected to continue in the City's former industrial districts, which have been rezoned as mixed-use districts in response to the demands of the new economy.

**Concord/Alewife.** Located in the western portion of the City, near Fresh Pond Reservoir, the Department of Conservation and Recreation Alewife Reservation, and the Belmont and Arlington town lines, the district consists of approximately 370 acres. Concord/Alewife lies within a 30-minute drive to both Logan International Airport and downtown Boston, and is in close proximity to both residential suburbs and the Route 128 corridor. The MBTA serves the area via surface bus lines and the Alewife Rapid Transit Station, located at the north terminus of the Red Line. A 2,000-car parking garage integral with the Station provides direct access to Route 2.

Concord/Alewife acts as both an office/R&D district and a lively retail center. The area is home to Wyeth Pharmaceuticals, Abt Associates and BBN Technologies. Since 1980, Concord/Alewife has seen the construction of over 2.4 million SF of prime 16 office/R&D space. Archon Group, has just permitted 338,00 SF of office/R&D space on Cambridgepark Drive, near the Alewife MBTA Red Line station. The nearby Fresh Pond Shopping Center houses a major grocery store, restaurants, a movie theater, hotel, and a number of smaller independent and chain retailers. On the west side of Route 16/Fresh Pond Parkway, Linear Retail Properties purchased an older strip center that formerly housed a Ground Round restaurant and is revitalizing the property and bringing in new tenants, including Trader Joe's. In addition, purchase of the Fresh Pond Seafood site on Fresh Pond Parkway to the south has

resulted in a permitted project of over 19,000 SF of retail space on this choice site, directly across from the Fresh Pond Reservoir and near several neighborhoods.

The portion of the district north of the Alewife Reservation contains the 26.5 acre former Arthur D. Little campus, currently occupied in part by the technology and innovation consultant TIAX. Permitting is now complete to redevelop this parcel, adding 820,000 SF of new office and R&D space. The first phase, a 158,000 SF building for the Smithsonian Astrophysical Observatory, was completed in late 2005; another 660,000 SF of office and lab space has been permitted for the area. The Smithsonian building is now fully occupied, having attracted Siemens Healthcare Diagnostics, a life sciences unit of Siemens AG, as a tenant this year.

South of the Reservation lies the Concord/Alewife industrial area, or quadrangle. In 2005 the Cambridge City Council rezoned the entire area, which encompasses the office park along Cambridgepark Drive, the industrial area to the south and the Fresh Pond Shopping Center. The City Council adopted zoning changes that will encourage creation of a mixed-use, transit-oriented district, including new roadway infrastructure and improved stormwater management. The new zoning anticipates approximately 2.8 million SF of additional development, which will likely occur over the next 20 years. Retail activity includes renovation of the Whole Foods Market, permitted addition of 55 guest rooms at the Hotel Tria, and planned development of two prominent retail sites on Route 16/Fresh Pond Parkway. Trader Joe's is planning to open a new store at a site currently in construction on Route 16 by Linear Properties. In 2007, 72 new condominium units were built on Wheeler Street, on the site of a former industrial building. In addition, in 2008 New Boston Fund completed permitting of 260 rental units on Fawcett Street, just off of Concord Ave.

**Harvard Square.** Harvard Square remains an active hub of academic, retail and office activities. Transportation amenities include the Harvard Square MBTA station, which provides a subway stop and serves as hub for numerous surface bus and trackless trolley lines. The City has completed a \$3.5 million surface enhancement project in Harvard Square that includes improved pedestrian walkways, lighting and landscaping. This year a new 24-hour grocery store opened, The Market in the Square, addressing a long-standing need of the community. Many other local retailers entered the Square this year, including cafes, restaurants, clothing stores and boutiques. In 2008, 83,000 SF of new office and retail space was permitted, to be located across from the Charles Hotel in the heart of Harvard Square.

**Central Square.** Served by a Red Line subway station and numerous bus lines, Central Square continues to benefit from a significant roadway, bicycle and pedestrian facilities project completed in 1997. A recent \$6.8 million roadway improvement project, has upgraded the pedestrian environment, lighting and landscaping, and improved traffic flow through nearby Lafayette Square and along Massachusetts Avenue, extending down to the MIT campus and the Charles River.

Novartis has continued to expand its presence in Cambridge and now employs 1,629, making it the 5th largest employer overall and the largest biotech employer in the city.

**University Park/Cambridgeport.** This district includes a mix of uses along the Charles River frontage, an established residential neighborhood, and a former industrial area redeveloped as a mixed-use center with office/R&D, residential uses, retail, and light manufacturing. The eastern edge of Cambridgeport borders the MIT campus and is a 20-minute drive from Logan Airport. The MBTA rapid transit station in Central Square and surface bus routes, as well as private shuttle buses, serve the area.

University Park, a \$600 million, 2.3 million SF major mixed-use development project undertaken by Forest City Development in conjunction with MIT, is now complete. The entire project includes 21 buildings comprising over 1.3 million SF office/R&D space, two parking garages with 2,700 parking spaces, 250,000 SF of hotel, restaurant and retail facilities, and more than 600 units of housing. University Park serves as the headquarters for Millennium Pharmaceuticals and is home to other important Cambridge employers such as Alkermes and Partners Healthcare.

**East Cambridge/Riverfront.** This 110-acre Riverfront area lies directly across the Charles River from Boston, between Kendall Square and North Point. The Riverfront area is approximately 15 minutes by car and public transit from Logan International Airport. The MBTA's Kendall Red Line and Lechmere Green Line rapid transit stations offer public transit access, with connections to the entire metropolitan Boston area. A free shuttle bus operated by the Galleria Mall and the public-private EZ-Ride Shuttle connect the two MBTA rapid transit stations, providing access to the mall, businesses, and residences in the area for 300,000 riders annually. The area is also well served by MBTA surface bus routes.

Starting in the early 1980s, \$50 million in public improvements stimulated the redevelopment of the East Cambridge Riverfront, leading to the creation of public open space at Lechmere Canal Park, Centanni Way, Front Park, and Charles Park. In addition, the City constructed a 1,000-car public parking garage and implemented roadway improvements throughout the area. The total private development completed in East Cambridge over the last twenty years includes 5.0 million SF of new and renovated office/R&D and retail space, as well as 600 hotel rooms and over 525 housing units. In early 2003, a 236-room hotel, adjacent to the Galleria Mall, opened on the last development parcel remaining in the Riverfront area.

Cambridge Research Park, under development at a site formerly owned by Commonwealth Energy, will eventually include  $738,000~\rm SF$  of office/R&D,  $50,000~\rm SF$  of retail space, a hotel,  $352,000~\rm SF$  of housing, and  $2,800~\rm M$  underground parking spaces. The first three buildings are complete: a  $275,000~\rm SF$  state-of-the-art green building, Genzyme's new headquarters; a  $247,000~\rm SF$  building leased by Vertex Pharmaceuticals; and the  $321~\rm unit$  Watermark Apartments. The fourth building, at  $650~\rm East$  Kendall Street, is currently under construction and will include  $217,000~\rm SF$  of office/R&D space.

Life sciences developer Alexandria Real Estate Equities has just obtained zoning modifications needed to build 1,530,000 SF of R&D space in the Binney Street corridor. The project will also include 220,000 SF of residential use as well as 20,000 SF of retail space. As part of the project, Alexandria will deed to the City over 2 acres of land in East Cambridge for conversion to city parks and will contribute to the design and construction of those parks.

Other East Cambridge residential projects include the 460 residential units currently in construction at 303 Third Street. This project will include an innovative university-affiliated housing coop, with membership open to affiliates of MIT, Harvard and Mass General Hospital. Development activity continues in the area, with the permitted construction of 108 units of housing and retail at First Street, a 122,000 office/R&D facility on Bent Street and accessory parking on Charles Street.

**Kendall Square/Cambridge Center.** This 50-acre tract lies across the Charles River from Boston at the base of the Longfellow Bridge, between the MIT campus and East Cambridge Riverfront areas. The MBTA's Kendall Station on the Red Line, surface bus routes, and the Galleria Mall bus shuttle service the area. The EZ Ride shuttle brings commuters from as far away as North Station on the Green Line. Enhancements around Kendall Square include an active commercial center, the Cambridge Center Marriott, a public plaza adjacent to the MBTA station, and a year-round fountain/steam sculpture.

The Kendall Square area includes over 7.2 million SF of first class office/R&D space. The area houses the corporate headquarters of Akamai Technologies, Biogen Idec, Forrester Research, Draper Labs, and CDM. Buildings completed in the 1980s contributed over 4.8 million SF to this total. The 1990s saw the addition of another 1.3 million SF. The current decade has seen completion of a 210,000 SF building for Biogen at 15 Cambridge Center and a 285,000 SF building for Amgen at 1 Kendall Square. Construction at Tech Square added 600,000 SF of office/R&D space. The completion of Draper Labs' 156,000 SF addition for Schlumberger added another major presence to the area. Office leasing at all of these locations is heavily influenced by close proximity to the biotechnology industry cluster found around MIT, the Whitehead Institute and the Broad Institute.

In 2005 Boston Properties completed construction of a 220,000 SF building in Cambridge Center to house the new Broad Institute, which creates new tools for genomic medicine and pioneer the application of new disease treatments. Harvard, MIT, and the Broad Foundation are funding this research and development venture. A planned associated housing project will eventually add 187 units of housing, bringing 24-hour life to the area.

MIT is also underway with their 209,000 SF addition to the Sloan School of Management that will provide additional space for the school while creating a more welcoming presence along both the Kendall Square and Memorial Drive edges of the campus. This project is anticipated to be complete in summer 2010.

**North Point.** Situated on a prominent 60-acre site adjacent to the Charles River and across from the North Station commuter rail terminal in Boston, North Point historically served as an industrial and transportation service area. Recent years have seen North Point begin a transformation. In conjunction with Boston's Central Artery project, the state has created a new park along the Charles River. Given its proximity to major research centers at Massachusetts General Hospital, East Cambridge/Kendall Square, and the Massachusetts Institute of Technology, as well as to local and regional transit through the Lechmere MBTA station and North Station, North Point is well located to both Boston and Cambridge.

In 2002 the Cambridge Planning Board approved a proposal from Archstone Smith to construct a 767-unit housing community over the next several years. The first phase, with 426 units, is now complete.

In 2003 the Planning Board permitted a 5,000,000 SF mixed-use development that includes up to 1.9 million SF of commercial space, including retail, and at least 2,400 housing units. The first residential buildings began construction in spring 2005, along with construction of a 5-acre park. When complete, North Point will be home to the largest mixed-use development project in the City's history. Following a dispute between the original project partners, Jones, Lang, LaSalle and Pan Am Transportation Systems, they agreed to sell the project. That sale has not yet been completed. The first two buildings at North Point, S and T, which added 330 condominium units to the city, are now complete.

# **Housing Preservation and Development**

Citywide, there is a clear, continued interest in the construction of new market-rate housing. Recent rezoning initiatives have helped create the framework for this activity. Approximately 5,100 housing units have been completed or begun construction since 1996. Close to 3,900 additional units are in various stages of permitting.

Since the end of rent control, the City, in collaboration with local non-profit agencies, has developed affordable units with Affordable Housing Trust, CDBG, and HOME funds. These funds, in turn, help leverage other public and private funds. Approximately 16% of the housing stock in the City of Cambridge now qualifies as affordable, including public housing. The City's efforts have had a significant impact on preserving and improving an aging inventory of privately owned structures, while providing additional units of decent, affordable housing in existing buildings and in new construction.

**City Funding.** Since the end of rent control, the City has allocated \$88 million to the City-sponsored Affordable Housing Trust from local tax and Community Preservation Act funds, developing or preserving over 2,800 affordable units of housing. City affordable housing programs include the following:

• Non-Profit Acquisition and Development of Multifamily Properties Through this program, non-profit corporations in Cambridge and the Cambridge Housing Authority acquire and rehabilitate existing buildings

and/or develop new housing. The buildings become permanently affordable through the City's Affordable Housing Covenant, a long-term deed restriction.

- **First-time Homebuyer and Financial Assistance Program** City housing staff provide first-time homebuyer classes ten times annually and offer one-on-one counseling. Approximately 550 residents participate annually. Grants and loans are also available to income-eligible first time buyers.
- **Preservation of Expiring Use Restriction Properties** This program provides technical and financial assistance to tenants and landlords of privately owned federally assisted properties in danger of conversion to market rate housing. To date, over 1,350 units have been preserved as affordable.
- Home Improvement Programs In collaboration with the Cambridge Neighborhood Apartment Housing Services, Inc. (CNAHS), the City offers a multifamily rehabilitation program, providing low-interest financing to private owners of multifamily properties in return for a set-aside of units for low and moderate-income tenants. Offered in collaboration with Homeowners Rehab, Inc. and Just A Start, the Home Improvement Program (HIP) is a low interest rehabilitation loan program for low and moderate-income owner-occupants of one- to four-unit buildings. Owners can use the funds to improve their buildings to meet HUD and City building code requirements and are required to keep rents affordable.
- **Inclusionary and Incentive Zoning** Through these innovative zoning policies, the City provides new affordable housing opportunities in mixed-income developments and leverages funds from non-residential developers in Cambridge.

*Inclusionary Zoning*: The Inclusionary Zoning Ordinance requires developers of any new or converted residential development with 10 or more units to provide 15% of the total number of units as affordable housing. To date, 459 affordable Inclusionary units have been created.

*Incentive Zoning:* The Incentive Zoning Ordinance requires that non-residential developers seeking a special permit that authorizes an increase in the permissible density of a particular use, mitigate the impact of their development through a contribution to the Affordable Housing Trust. To date, nearly \$2.8 million has been raised through Incentive Zoning.

**Federal Funding.** Cambridge has been designated a participating jurisdiction under the federal HOME program and receives an annual allocation of over \$1 million from HUD for the provision of new and rehabilitated affordable housing units. The City receives approximately \$3.1 million annually through the CDBG program, 50% of which is allocated to housing related activities. In addition, in 2007 the City received a \$770,000 federal grant from HUD to assist property owners with deleading their units, supplementing \$13 million received since 1994 for lead removal.

**Public Housing.** The focus of the Cambridge Housing Authority is currently on the planning and construction of large-scale capital improvements to its state assisted public housing stock as well as federally assisted elderly housing stock. With the completion of these upgrades in the coming years, the Housing Authority will have greatly improved conditions in 747 units of state-assisted public housing units and 699 units of federally assisted elderly housing. Additionally, the Housing Authority has prioritized upgrading building systems and implementing energy savings measures throughout its entire portfolio.

The Housing Authority's Planning and Development staff currently manages active federally funded design and construction projects totaling \$20.3 million. These projects use resources from HUD's Capital Fund and the flexibility afforded the Housing Authority through its participation in the federal Moving to Work Deregulation Demonstration. The Housing Authority also uses resources from the Commonwealth of Massachusetts Housing Bond Bills for its state-assisted projects.

# **Employment by Sector**

The following table presents the number of employees for the calendar year 2007, as compiled by the Executive Office of Labor and Workforce Development. The annual payroll for the almost 4,000 businesses and government agencies conducting business in Cambridge during 2007 totaled approximately \$8 billion.

# CITY OF CAMBRIDGE **EMPLOYMENT BY SECTOR - CALENDAR YEAR 2007**

	2007 Average Employees	Percent of Total Employment
Private Sector:		
Construction	1,186	1.1%
Manufacturing	3,996	3.7
Trade, Transportation and Utilities	10,009	9.3
Information	4,277	4.0
Financial Activities	2,618	2.4
Professional and Business Services	28,723	26.7
Education and Health Services	36,948	34.3
Leisure and Hospitality	8,971	8.3
Other Services.	2,314	2.1
Total Private Sector	99,042	91.9
Public Sector Employment	8,688	8.1
TOTAL	107,730	100.0%

Source: Massachusetts Department of Workforce Development.

# **CITY OF CAMBRIDGE TOP TWENTY-FIVE EMPLOYERS - OCTOBER 2008**

2008			2008	2007
Rank	Name of Employer	Nature of Business	$\underline{Employees(1)}$	Rank(4)
1	Harvard University	Higher Education	11,315	1
$^{2}$	MIT	Higher Education	7,820	<b>2</b>
3	City of Cambridge(2)	Government	2,820	3
4	Mt. Auburn Hospital	Medical	1,969	4
5	Novartis Institute for Biomedical Research	Biotechnology	1,629	8
6	Biogen Idec	Biotechnology	1,596	5
7	Cambridg Health Alliance	Medical	1,413	6
8	Genzyme Corporation	Biotechnology	1,391	9
9	Federal Government	Government	1,286	7
10	Draper Laboratory	Research & Development	1,175	10
11	Vertex Pharmaceuticals	Biotechnology	1,051	13
12	Commonwealth of Massachusetts	Government	957	11
13	Quest Diagnostics	Clinical Testing Services	853	14
14	Millenium Pharmaceuticals	Biotechnology	776	12
15	Camp, Dresser & McKee	Engineering Consultants	687	16
16	EF International	Travel & Exchange Programs	680	18
17	Whole Foods	Supermarket	655	22
18	Wyeth Cambridge	Biotechnology	629	15
19	Akamai	Internet Network Services	608	20
20	Forrester Research	Business Services	552	23
21	Lesley University	Higher Education	519	21
22	ITA Software(3)	Software	441	29
23	BBN Technologies	Research & Development	439	24
24	Youville Hospital & Rehabilitation Center	Medical	420	17
25	Monitor Group	Management Consulting	395	25
	TOTAL		42,076	

<sup>(1)</sup> All figures collected between 7/08 and 10/08, unless otherwise noted. All figures reflect employment within the City of Cambridge only. Whenever possible, totals are based on Full Time Equivalents (FTEs). Part time workers were counted as 0.5 FTEs, unless otherwise indicated by employer response.

(2) City of Cambridge figures include School Department employees.

Source: Cambridge Community Development Department and cited employers, 2008.

<sup>(3)</sup> Not on 2007 Top 25 list.
(4) Employer deleted since 2007: Shire HGT

As illustrated in the table below, the unemployment rate for the City of Cambridge has been consistently lower than the rates for the State of Massachusetts and the United States.

# UNEMPLOYMENT RATE AVERAGE ANNUAL RATES 1999 TO 2008(1)

Cambridge	Boston PMSA	Massachusetts	United States
3.9%	5.8%	6.5%	7.1%
3.0	3.9	4.5	4.5
3.4	4.4	5.0	4.6
3.4	4.3	4.8	5.1
2.5	3.8	4.3	5.1
3.6	5.2	5.8	6.0
3.8	4.8	5.3	5.8
2.5	3.2	3.7	4.9
1.6	2.1	2.4	4.1
1.9	2.7	3.2	4.2
	3.9% 3.0 3.4 3.4 2.5 3.6 3.8 2.5 1.6	Cambridge     PMSA       3.9%     5.8%       3.0     3.9       3.4     4.4       3.5     3.8       3.6     5.2       3.8     4.8       2.5     3.2       1.6     2.1	Cambridge         PMSA         Massachusetts           3.9%         5.8%         6.5%           3.0         3.9         4.5           3.4         4.4         5.0           3.4         4.3         4.8           2.5         3.8         4.3           3.6         5.2         5.8           3.8         4.8         5.3           2.5         3.2         3.7           1.6         2.1         2.4

<sup>(1)</sup> Unadjusted Monthly Rate

Source: U.S. Dept. of Labor, Bureau of Labor Statistics; Massachusetts Department of Workforce Development

# **Retail and Services Industry**

A variety of retail and service employers are located within the City of Cambridge. The following two tables present information on retail establishments and sales, and service establishments and sales for the 2002 calendar year, the most recent data available.

# CITY OF CAMBRIDGE RETAIL ESTABLISHMENTS AND SALES CALENDAR YEAR 2002 (1)(2)

	Cambridge			Boston PMSA			
	# of Firms With Payr	oll	Sales (000)	% of Total	# of Firms With Payroll	Sales (000)	% of Total
Motor Vehicle &							
Parts Dealers	8	\$	58,468	4.9%	402	\$ 3,965,361	23.5%
Furniture and Home							
Furnishings Stores	42		62,233	5.2	366	693,412	4.1
Electronics and							
Appliances Stores	26		112,702	9.4	233	635,090	3.8
Buildings Materials &							
Garden Equipment							
& Supplies Dealers	13		56,831	4.7	365	1,415,886	8.4
Food & Beverages Stores	85		287,423	23.9	884	3,024,081	17.9
Health & Personal Care							
Stores	40		86,696	7.2	408	1,310,611	7.8
Gasoline Stations	27		34,828	2.9	491	959,114	5.7
Clothing & Clothing							
Accessories Stores	108		173,159	14.4	775	1,205,917	7.1
Sporting Goods, Hobby,							
Book & Music Stores	53		108,331	9.0	378	623,001	3.7
General Merchandise							
Stores (1)	5	su	ppressed	_	108	1,561,740	9.3
Miscellaneous Stores (1)	60	su	ppressed	_	615	$443,\!242$	2.6
Nonstore Retailers	31		111,636	9.3	368	1,038,621	6.2
Total	498	\$1	,202,824	$\overline{100.0\%}$	5,393	\$16,876,076	$\overline{100.0\%}$

<sup>(1)</sup> Most recent data available.

Source: 2002 Economic Census Geographic Area Series Massachusetts, U.S. Census Bureau.

<sup>(2)</sup> Percentage totals do not always add to 100.0% due to rounding.

# CITY OF CAMBRIDGE SERVICE ESTABLISHMENTS AND SALES CALENDAR YEAR 2002(1)(2)

	Cambridge			Boston PMSA			
	Firms With Payro	olls	Sales (000)	% of Total	Firms With Payrolls	Sales (000)	% of Total
Information Related	206		_	_	1,405	_	_
Real Estate & Rental							
& Leasing	144	\$	191,097	3.0%	1,466	\$ 1,940,807	5.8%
Professional, Scientific							
& Technical	792	4	,134,450	65.3	6,948	14,592,119	43.8
Administrative, Support							
& Waste Management							
& Remediation	159		284,174	4.5	2,467	3,900,656	11.7
Educational Services	70		95,346	1.5	478	441,131	1.3
Health Care &							
Social Assistance (1)	313		849,635	13.4	4,166	7,168,647	21.5
Arts, Entertainment							
& Recreation	63		55,016	0.9	630	526,424	1.6
Accommodation &							
Food Services	398		485,242	7.7	3,126	2,561,961	7.7
Other Services							
(except public							
administration)	266		241,226	3.8	3,237	2,180,617	6.5
Total	2,411	\$6	,336,186	100.0%	23,923	\$33,312,362	100.0%

<sup>(1)</sup> Sales figures reflect taxable establishments only. Most recent data available.

Source: 2002 Economic Census Geographic Area Series Massachusetts, U.S. Census Bureau.

# **Housing and Construction Activity**

The data in the tables on the following page are presented to illustrate various housing characteristics for the City of Cambridge. The figures for the number of buildings shown are for taxable property only and do not include units under the Cambridge Housing Authority or other subsidized units and university dormitories. The number of buildings by type are as of January 1, 2008.

<sup>(2)</sup> Percentage totals do not always add to 100.0% due to rounding.

# CITY OF CAMBRIDGE PARCEL COUNT BY TYPE As of January, 2008

Type of Housing	Number of Parcels
One-Family	3,752
Two-Family	2,693
Three-Family	1,546
Four to More Units	876
Vacant Land	184
Condominiums	12,515 (1)
Multiple-Use	329
Mobile/Multiple on One Parcel	154
Total	22,049

<sup>(1)</sup> The figure for condominiums represents the number of units. Source: City Department of Finance.

# CITY OF CAMBRIDGE VALUE OF NEW CONSTRUCTION (1) AND DISTRIBUTION BY TYPE FISCAL YEARS 2002 TO 2008

Fiscal	Est. Value	% Distribution			
Year	of Construction	Residential	Commercial		
2008	\$803,701,422	30%	70%		
2007	897,558,790	31	69		
2006	963,635,840	20	80		
2005	559,360,429	21	79		
2004	412,337,048	40	60		
2003	844,862,605	33	67		
2002	462,909,241	31	69		

<sup>(1)</sup> Includes improvements to existing properties. Source: Cambridge Inspectional Services Department.

# **Population and Income Characteristics**

According to figures provided by the U.S. Department of Commerce, Bureau of the Census, as of 2000, the City of Cambridge had a population of 101,355. This figure represents a 5.8 percent increase from the 1990 population. The following table represents population figures for selected years.

# CITY OF CAMBRIDGE POPULATION AND RATES OF CHANGE

Year	Population	Rate of Change
2000	101,355	5.8%
1990	95,802	0.5
1980	95,322	-5.0
1970	100,361	-6.8
1960	107,716	-10.8
1950	120,740	_

Source: The 1950, 1960, 1970, 1980, 1990, and 2000 figures are from the U.S. Decennial Census which is provided by the U.S. Department of Commerce, Bureau of the Census.

The 2000 U.S. Census reported the City's median age to be approximately 30 years with a much greater representation of residents in the 25–34 year old age group than the national average. In addition, the City has a very high percentage of individuals who have graduated from high school and who have attended four or more years of college in comparison to the Massachusetts averages.

# SELECTED POPULATION CHARACTERISTICS

Cambridge	Boston PMSA	Massachusetts	United States
101,355	3,398,051	6,349,097	281,421,906
30.4	36.2	36.5	35.3
31.1	33.4	33.6	32.9
28.6	31.3	31.2	30.0
26.8	29.1	28.0	28.0
29.6	32.0	32.1	29.5
4.1%	6.2%	6.3%	6.9%
9.2	16.3	17.4	18.9
21.2	9.4	9.1	9.6
38.5	32.8	31.3	30.2
17.8	22.2	22.4	22.0
9.2	13.1	13.5	12.4
100.0	100.0	100.0	100.0
65.1%	30 5%	33 <i>9%</i>	24.4%
05.170	JJ.J/0	<b>33.</b> 2/0	24.4 /0
89.5%	87.1%	84.8%	80.4%
	30.4 31.1 28.6 26.8 29.6 4.1% 9.2 21.2 38.5 17.8 9.2 100.0	Cambridge         PMSA           101,355         3,398,051           30.4         36.2           31.1         33.4           28.6         31.3           26.8         29.1           29.6         32.0           4.1%         6.2%           9.2         16.3           21.2         9.4           38.5         32.8           17.8         22.2           9.2         13.1           100.0         100.0	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$

Source: U.S. Department of Commerce, Bureau of the Census, Decennial Census, 1960, 1970, 1980, 1990, 2000.

# **Income**

Presented below are tables of median family income and per capita income for the most recent years available.

# MEDIAN FAMILY INCOME

Year	Cambridge	Boston PMSA	Massachusetts	United States
1999	\$59,423	\$64,427	\$61,664	\$50,046
1989	39,990	49,266	44,367	35,225
1979	17,845	22,848	21,166	19,917

Source: U.S. Department of Commerce, Bureau of the Census.

# PER CAPITA INCOME

Year	Cambridge	Boston PMSA	Massachusetts	United States
1999	\$31,156	\$29,246	\$25,952	\$21,587
1989	19,879	23,746	22,236	17,592
1979	7,957	9,880	10,096	9,494

Source: U.S. Department of Commerce, Bureau of the Census.

# **EDUCATION**

# **Elementary and Secondary Schools**

The City of Cambridge public school enrollment totals 5,950 for the 2008-09 school year. It is projected that the figures will show slight decreases in the 2010-11 and 2012-13 school years and small increases in the 2009-10 and 2011-12 school years. In addition to the public school system, there are 1,342 Cambridge residents attending private and parochial schools throughout the Greater Boston area as of January 1, 2009. In addition there are 307 students attending the three charter schools located in Cambridge, eight students attending a regional vocational school, and 17 students being home-schooled.

Summarized below are selected items of information concerning the number and type of public facilities and the total annual school enrollments (actual and projected).

# CITY OF CAMBRIDGE PUBLIC EDUCATION FACILITIES 2008–2009 SCHOOL YEAR

- 11 Elementary Schools
- 1 High School
- 1 Administrative Building
- 3 Miscellaneous Buildings

Source: Cambridge School Department.

# SCHOOL ENROLLMENT ACTUAL AND PROJECTIONS SCHOOL YEARS 2009–2013 (1)

	2009	2010	2011	2012	2013
Elementary	4,234	4,247	4,260	4,269	4,283
Secondary	1,540	1,542	1,521	1,524	1,491
Tuitioned-out	176	182	182	182	182
Total	5,950	${5,971}$	$\frac{-}{5,963}$	${5,975}$	${5,956}$

<sup>(1)</sup> Enrollments are as of October 1 for the school years shown and include tuitioned-out students. The figures shown for 2009 are actual with the following years as projections. The tuitioned-out category includes special education and vocational education tuitioned-out students.

# CITY OF CAMBRIDGE PUBLIC SCHOOL ENROLLMENTS HISTORY (1)

Fiscal		T	uitioned	l-	Percentage
Year	K-8	9-12	out	Total	Change
2009	4,234	1,540	176	5,950	1.52%
2008	4,151	1,546	164	5,861	1.10
2007	4,005	1,612	180	5,797	-3.40
2006	4,076	1,738	187	6,001	-6.96
2005	4,361	1,827	262	6,450	-4.53
2004	4,557	1,887	312	6,756	-4.99
2003	4,888	1,889	334	7,111	-2.54
2002	5,073	1,904	319	7,296	-0.96
2001	5,159	1,951	257	7,367	-1.77
2000	5,357	1,937	206	7,500	-1.91

(1) Enrollments are as of October 1, for the fiscal years shown. Source: Cambridge School Department.

# **Higher Education**

The major institutions of higher education located in the City are Harvard University and the Massachusetts Institute of Technology (M.I.T.).

Harvard University, the nation's oldest institution of higher learning, was established by the Great and General Court of the Massachusetts Bay Colony in 1636, just 16 years after the Pilgrims landed at Plymouth Rock. Harvard has grown from a school of 12 students and a single master to a university with an enrollment of approximately 16,319 degree candidates in 2007-08, the most recent year for which figures are available.

Harvard University is located primarily in Harvard Square. The various schools and colleges include facilities of Harvard College (the undergraduate portion of the University) as well as the Graduate School of Arts and Sciences, Radcliffe College, the Graduate School of Education, the John F. Kennedy School of Government, the Harvard Law School, the Harvard Divinity School, the Graduate School of Design, the Widener Library and the Loeb Drama Center (home of the American Repertory Theater).

Additional facilities include many of Harvard's famous museums, including the Fogg Museum, The Busch Reisinger Museum, the Sackler Museum, the Museum of Comparative Zoology, the Peabody Museum, and the Botanical Museum. In addition to serving as teaching and research facilities, these museums are open to the public. Public exhibitions also are conducted at the Harvard College Observatory and the Harvard Smithsonian Observatory.

While the Massachusetts Institute of Technology began its life across the Charles River in Boston, the University moved to Cambridge a century ago.

The facilities of the undergraduate and graduate schools for M.I.T., with an enrollment of over 9,969 degree candidates, are located in the Kendall Square area of the City. These include the Graduate School for Architecture and Planning, the Graduate School of Management, the Graduate School of Science, and the Graduate School of Humanities and Social Science.

Additional M.I.T. facilities include the Interdenominational Chapel, Kresge Auditorium, the Hayden Art Gallery, the Margaret Hutchinson Compton Gallery, the Hart Nautical Galleries, the Albert and Vera List Visual Arts Center, and the M.I.T. Museum and Historical Collections, as well as the famous laboratory of Professor Harold Edgerton for Stroboscopic Light Display and Photographs.

# THE CAMBRIDGE PUBLIC HEALTH COMMISSION

In June, 1996, the Massachusetts legislature enacted home rule legislation submitted by the City of Cambridge which created the Cambridge Public Health Commission. Under the enacted legislation, the City's Department of Health and Hospitals, which included the Cambridge Hospital and the Department of Public Health, was transferred to the Commission. The primary objective of the legislation was to give the Commission the flexibility to respond to the major changes in the health care industry resulting from the consolidation and mergers of health care providers. The Commission now operates as a public authority governed by a board of nineteen members who are appointed by the City Manager. Day to day administration of the Commission is overseen by a chief executive officer who is appointed by the Commission board.

In accordance with the home rule legislation, on July 1, 1996, all employees, assets and liabilities of the former City Department of Health and Hospitals were transferred from the City to the Commission, with the exception of existing pensions and general obligation debt liabilities. While the City will continue to carry these long-term obligations on its financial statements, the Commission will annually reimburse the City for the associated costs. The operation of the Department's real property was transitioned from the City to the Commission via a fifty year lease agreement.

As stated previously, the primary aim of the home rule legislation was to allow the Cambridge Hospital the flexibility to affiliate with or acquire other area health care providers, and in particular allowed the Commission to acquire Somerville Hospital's neighborhood health centers, and in July, 1996, the Commission acquired Somerville Hospital. The Commission was further expanded with the addition of Whidden Memorial Hospital in Everett in July 2001. The Commission will evaluate other affiliation opportunities as they arise.

The Commission completed a \$60 million renovation and expansion of the Cambridge Hospital. The project included the construction of a three story 70,000 square foot ambulatory care center, a 200 space underground parking facility, and major renovations of existing facilities. The ambulatory care center was constructed to meet substantial existing and projected demand for outpatient services in the Commission's service area. Financing for the project consisted of \$30 million in City general obligation bonds (issued in February, 1998), and a \$30 million equity contribution by the Commission. While the bonds issued for the project were issued by the City and will remain on the City's financial statements, in practice debt service is being paid by the Commission.

The City has historically provided tax support to the Cambridge Hospital and has continued to do so for the Cambridge Public Health Commission. The level of future property tax support and the services to be provided by the Commission on behalf of the City is outlined in a seven year contract executed by the City and the Commission in December, 2003. Under the terms of the new contract, the City provided the Commission with \$6.5 million in net property tax support in fiscal years 2004 and 2005, \$6.25 million in fiscal year 2006 and \$6.0 million in fiscal year 2007 and will provide \$6.0 million annually for the remainder of the contract. The total amount provided by the City to the Commission under the new contract is significantly less than the amount provided under the contract that was in effect from fiscal year 1997 through fiscal year 2003.

During FY08, the Cambridge Health Alliance initiated a systematic strategic planning process and established a Strategic Planning Committee of the Cambridge Health Alliance Bard named the "2015 Strategic Planning Committee." We are working with Ernst & Young to develop a plan of significant changes while maintaining our core mission: to improve the health of the people of Cambridge, Somerville, Malden, Chelsea, Revere, and Everett.

On October 15, 2008, the Governor of Massachusetts announced FY09 emergency budget reductions as a result of the economic downturn in the state. These recommended budget reductions total \$755 million across Executive Branch agencies, including \$350 million in reductions to the Health and Human Services FY09 budgeted expenditures. Of these announced budget reductions, the Governor has specifically identified \$40 million related to the Alliance's supplemental revenue support for the fiscal year beginning July 1, 2008. Since the Alliance is a major provider of essential services to Medicaid and low-income patient populations, including its service as the largest statewide provider of mental health and substance abuse services, in most service locations the only access for traditionally undeserved populations to primary and secondary care, and a critical regional provider of emergency services; the Alliance has had a series of discussions with the Governor's administration and our legislative delegation to review options and solutions to mitigate the impact of these announced budget reductions. Cambridge Health Alliance management has presented various options for restructuring the system in a manner that is more consistent with state and federal support and that continues its focus on primary care and psychiatry. These options incorporate the planning principles adopted through the 2015 strategic planning process, and allow the Alliance to provide high quality, cost effective care to an underserved population. The Alliance and the Commonwealth have agreed upon a service reconfiguration plan (see attached) which was approved by the Cambridge Health Alliance Board of Trustees and Hospital Board on 2/10/2009.

# PART IV: CITY INDEBTEDNESS AND CAPITAL PLAN

# AUTHORIZATION OF GENERAL OBLIGATION BONDS AND NOTES

Serial bonds and notes are authorized by vote of two-thirds of all members of the City Council. Provision is made for a referendum on the borrowing authorization if there is a timely filing of a petition bearing the requisite number of signatures. Refunding bonds and notes are authorized by the City Council. Borrowings for some purposes require State administrative approval.

When serial bonds (or notes) have been authorized, bond anticipation notes may be issued by the officers authorized to issue the serial bonds (or notes). Temporary loans in anticipation of the revenue of the fiscal year in which the debt is incurred or in anticipation of authorized federal and state aid generally may be made by the Treasurer with the approval of the City Manager.

# **DEBT LIMITS**

# **General Debt Limit**

Under Massachusetts statutes, the General Debt Limit of the City of Cambridge consists of a Normal Debt Limit and a Double Debt Limit. The Normal Debt Limit of the City is 5 percent of the valuation of taxable property as last equalized by the State Department of Revenue. The City of Cambridge can authorize debt up to this amount without State approval. It can authorize debt up to twice this amount (the Double Debt Limit) with the approval of the state Municipal Finance Oversight Board composed of the State Treasurer, the State Auditor, the Attorney General and the Director of Accounts.

There are many categories of general obligation debt which are exempt from and do not count against the General Debt Limit. Among others, these exempt categories include revenue anticipation notes and grant anticipation notes, emergency loans, loans exempted by special laws, certain school bonds, sewer bonds, solid waste disposal facility bonds, and economic development bonds supported by tax increment financing and, subject to special debt limits, bonds for water (limited to 10 percent of equalized valuation), housing, urban renewal and economic development (subject to various debt limits), and electric, gas, community antenna television systems and telecommunications systems (subject to separate limits). Revenue bonds are not subject to these debt limits. The General Debt Limit and the special debt limit for water bonds apply at the time the debt is authorized. The other special debt limits generally apply at the time the debt is incurred.

# **Revenue Anticipation Notes**

The amount borrowed in each fiscal year through the issuance of revenue anticipation notes is limited to the tax levy of the prior fiscal year, together with the net receipts in the prior fiscal year from the motor vehicle excise and certain payments made by the Commonwealth in lieu of taxes. The City's fiscal year ends on June 30. Notes issued at the end of the fiscal year may mature in the following fiscal year, and notes may be refunded into the following fiscal year, to the extent of the uncollected unabated current tax levy and certain other items, including revenue deficits, overlay deficits, final judgements and lawful unappropriated expenditures, which are to be added to the next tax levy, but excluding revenue deficits arising from a failure to collect taxes of earlier years (see *Taxation to Meet Deficits* below). In any event, the period from an original borrowing to its final maturity cannot exceed one year.

# TYPES OF OBLIGATIONS

# **General Obligations**

Under Massachusetts statutes, the City of Cambridge is authorized to issue general obligation indebtedness of these types:

# **Serial Bonds and Notes**

These are generally required to be payable in equal or diminishing annual principal amounts beginning no later than the end of the next fiscal year commencing after the date of issue and ending within the terms permitted by law. Level debt service is permitted for bonds or notes issued for certain pur-

poses, including self-supporting enterprise purposes, certain state-aided school projects, and certain community preservation and open space projects, as well as for those projects for which debt service has been exempted from property tax limitations. The principal amounts of certain economic development bonds supported by tax increment financing may be payble in equal, diminishing or increasing amounts beginning within 5 years after the date of issue. The maximum terms of serial bonds and notes vary from one year to 40 years, depending on the purpose of the issue. Most of the purposes are capital projects. Bonds and notes may be made callable and redeemed prior to their maturity, and a redemption premium may be paid. Refunding bonds or notes may be issued subject to the maximum term measured from the date of the original bonds or notes. Serial bonds may be issued as "qualified bonds" with the approval of the state Municipal Finance Oversight Board composed of the State Treasurer, the State Auditor, the Attorney General and the Director of Accounts, subject to such conditions and limitations (including restrictions on future indebtedness) as may be required by the Board. Qualified bonds may mature not less than 10 nor more than 30 years from their dates and are not subject to the amortization requirements described above. The State Treasurer is required to pay the debt service on "qualified" bonds and thereafter to withhold the amount of the debt service from state aid or other state payments; administrative costs and any loss of interest income to the Commonwealth are to be assessed upon the City.

# **Bond Anticipation Notes**

These generally must mature within two years of their original dates of issuance but may be refunded from time to time for a period not to exceed five years from their original dates of issuance, provided that for each year that the notes are refunded beyond the second year they must be paid in part from revenue funds in an amount at least equal to the minimum annual payment that would have been required if the bonds had been issued at the end of the second year. For certain school projects, however, notes may be refunded from time to time for a period not to exceed seven years without having to pay any portion of the principal of the notes from revenue funds. The maximum term of bonds issued to refund bond anticipation notes is measured (except for certain school projects) from the date of the original issue of the notes.

# **Revenue Anticipation Notes**

Revenue Anticipation Notes are issued to meet current expenses in anticipation of taxes and other revenues. They must mature within one year but, if payable in less than one year, may be refunded from time to time up to one year from the original date of issue.

# **Grant Anticipation Notes**

Grant Anticipation Notes are issued for temporary financing in anticipation of federal grants and state and county reimbursements. They must generally mature within two years but may be refunded from time to time as long as the municipality remains entitled to the grant or reimbursement.

# **Revenue Bonds**

Cities and towns may issue revenue bonds for solid waste disposal facilities, for projects financed under the Commonwealth's water pollution abatement or drinking water revolving loan programs and for certain economic development projects supported by tax increment financing. In addition, cities and towns having electric departments may issue revenue bonds, and notes in anticipation of such bonds, subject to the approval of the State Department of Telecommunications and Energy. The City of Cambridge does not have an electric department. The legislation creating the Cambridge Public Health Commission authorizes the Commission to issue revenue bonds. No such bonds have been authorized. (see *The Cambridge Public Health Commission*).

# CITY OF CAMBRIDGE STATEMENT OF INDEBTEDNESS LONG-TERM BONDS AND TEMPORARY LOANS (1) AS OF JUNE 30, 2008

# **Bonds:**

Outstanding Bonds Prior To This Issue	Authorized Unissued Prior To This Issue	Outstanding After This Issue	Authorized Unissued After This Issue
\$272,265,915	\$145,974,251	\$319,650,915	\$98,589,251
4,610,000	_	4,610,000	_
39,485,690	_	39,485,690	_
44,095,690	<u> </u>	44,095,690	<del></del>
\$316,361,605	\$145,974,251	\$363,746,605	\$98,589,251
	Bonds Prior To This Issue  \$272,265,915  4,610,000 39,485,690 44,095,690	Bonds   Unissued	Bonds Prior To This Issue         Unissued Prior To This Issue         After This Issue           \$272,265,915         \$145,974,251         \$319,650,915           4,610,000 — 4,610,000 — 39,485,690 — 39,485,690 — 44,095,690         — 44,095,690

# **Temporary Loans:**

	Outstanding Notes
Bond Anticipation	\$0
Grant Anticipation	0
For Current Year	0
For Prior Year	0
	\$0

<sup>(1)</sup> Excludes lease and installment purchase obligations, overlapping debt, and unfunded pension liability.

Source: City Department of Finance.

<sup>(2)</sup> Based upon the 2008 equalized valuation of the City, the Normal General Debt Limit is \$1,306,215,670 and the Double General Debt Limit (see "Debt Limit" above) is \$2,612,431,340.

<sup>(3)</sup> The City has not borrowed in anticipation of revenues since fiscal year 1987.

# CONTRACTS AND MUNICIPAL LEASES

Municipal contracts are generally limited to currently available appropriations. A city or town generally has authority to enter into contracts for the exercise of any of its corporate powers for any period of time deemed to serve its best interests, but generally only when funds are available for the first fiscal year; obligations for succeeding fiscal years generally are expressly subject to availability and appropriation of funds. Municipalities have specific authority in relatively few cases to enter long-term contractual obligations that are not subject to annual appropriation, including contracts for refuse disposal and sewage treatment and disposal. Municipalities may also enter into long-term contracts in aid of housing and renewal projects. There may be implied authority to make other long-term contracts required to carry out authorized municipal functions, such as contracts to purchase water from private water companies. The City is currently not a party to any such long-term service contracts.

Municipal contracts relating to solid waste disposal facilities may contain provisions requiring the delivery of minimum amounts of waste and payments based thereon and requiring payments in certain circumstances without regard to the operational status of the facilities.

Municipal electric departments have statutory power to enter into long-term contracts for joint ownership and operation of generating and transmission facilities and for the purchase or sale of capacity, including contracts requiring payments without regard to the operational status of the facility.

Pursuant to the Home Rule Amendment to the Massachusetts Constitution (see "Constitutional Status and Form of Government" below), cities and towns may also be empowered to make other contracts and leases.

The City has not entered into any substantial financing lease or installment purchase contracts, but does lease certain real estate at an annual aggregate rental cost of approximately \$551,000.

# CITY OF CAMBRIDGE GROSS AND NET DIRECT DEBT as of June 30, 2008 (1)

General Obligation Bonds (before current issue)	\$298,935,000 17,426,605
Gross Direct Debt	316,361,605
Current Issue	47,385,000
TOTAL GROSS DIRECT DEBT	363,746,605
Less:	
Self-Supporting GO Water Bonds	32,665,000
Self-Supporting GO Sewer Bonds	49,776,858
Self-Supporting GO Golf Course Bonds	425,000
Self-Supporting Parking Fund	500,000
Self-Supporting MWPAT and MWRA Loans	12,678,125
Self-Supporting GO Hospital Bonds	14,995,000
Self-Supporting HUD Section 108 Loan	335,000
Self-Supporting Current Issue for Sewer	4,810,000
SUBTOTAL SELF-SUPPORTING	116,184,983
Less:	
Commonwealth Subsidy of MWPAT Loans (2)	4,748,480
TOTAL NET DIRECT DEBT	\$242,813,142

<sup>(1)</sup> Includes current issue, the "Bonds."

# **OVERLAPPING DEBT**

# **Massachusetts Water Resources Authority**

The Massachusetts Water Resources Authority (the "MWRA") provides wholesale drinking water services in whole or in part to 48 cities, towns and special purpose entities and provides wastewater collection and treatment services to 43 cities, towns and special purpose entities. Under its enabling legislation, as amended, the aggregate principal amount of all bonds issued by the MWRA for its corporate purposes may not exceed \$6.1 billion outstanding at any time. Its obligations are secured by revenues of the MWRA. The MWRA assesses member cities, towns and special purpose entities, which continue to provide direct retail water and sewer services to users. The cities, towns and other entities collect fees from the users to pay all or part of the assessments; some municipalities levy property taxes to pay part of the amounts assessed upon them.

<sup>(2)</sup> This figure represents the subsidies to be applied to the balance of the principal on sewer loans by the Massachusetts Water Pollution Abatement Trust (MWPAT). Source: City Department of Finance.

#### **Massachusetts Bay Transportation Authority**

The Massachusetts Bay Transportation Authority (the "MBTA") was created in 1964 to finance and operate mass transportation facilities within the greater Boston metropolitan area. Under its enabling act, the MBTA is authorized to issue bonds for capital purposes, other than refunding bonds, and for certain specified purposes to an outstanding amount, which does not exceed the aggregate principal amount of \$3,556,300,000. In addition, pursuant to certain of the Commonwealth's transportation bond bills, the MBTA is authorized to issue additional bonds for particular capital projects. The MBTA also is authorized to issue bonds of the purpose of refunding bonds. Under the MBTA's enabling act, debt service, as well as other operating expenses of the MBTA, are to be financed by a dedicated revenue stream consisting of the amounts assessed on the cities and towns of the MBTA and a dedicated portion of the statewide sales tax. The amount assessed to each city and town is based on its weighted percentage of the total population of the cities and towns in the MBTA as provided in the enabling act. The aggregate amount of such assessments is generally not permitted to increase by more than 2.5 percent per year.

The following table sets forth the portion of overlapping debt assessed to the City:

## CITY OF CAMBRIDGE OVERLAPPING DEBT(1)

	Outstanding	Authorized Unissued	Estimated City Share	Overlapping Debt
Massachusetts Water				
Resources Authority (	2)			
Sewer	\$3,718,950,000	(see above)	5.16%	\$191,891,063
Total				\$191,891,063

<sup>(1)</sup> Excludes temporary loans and lease payments. Omits debt of the Commonwealth and of the MBTA.

<sup>(2)</sup> Source: MWRA. Debt as of June 30, 2008.

#### CITY OF CAMBRIDGE KEY DEBT RATIOS as of June 30, 2008

	Amount (1)	Per Capita (2)	Ratio to Assessed Valuation (3)
Gross Direct Debt	\$363,746,605	\$3,589	1.5%
Net Direct Debt (4) Gross Direct and Overlapping	242,813,242	2,396	1.0
Debt  Net Direct and Overlapping	555,637,668	5,482	2.3
Debt	434,704,305	4,289	1.8

<sup>(1)</sup> Includes current bond issue.

Source: City Department of Finance.

#### CITY OF CAMBRIDGE FIVE-YEAR DEBT SUMMARY OUTSTANDING GENERAL OBLIGATION DEBT FISCAL YEARS 2004 TO 2008 (1)(2) (\$ in 000s)

	2004	2005	2006	2007	2008
Inside	\$140,530	$$17\overline{1,87}6$	\$218,634	\$226,046	\$272,266
Outside:					
School	19,383	14,575	11,090	7,850	4,610
Water	63,820	58,746	52,578	45,689	39,486
Sub Total	83,203	73,321	63,568	53,539	44,096
Total	$$\overline{223,733}$	$$\overline{245,197}$	\$282,202	$\overline{\$279,585}$	\$316,362

<sup>(1)</sup> Outstanding principal on general obligation bonds. Excludes temporary notes, lease and installment purchase obligations, overlapping debt, and unfunded pension liability. As of June 30 of each fiscal year.

<sup>(2)</sup> Based on 2000 population of 101,355.

<sup>(3)</sup> Based on January 1, 2008 value of \$23,876,058,621.

<sup>(4)</sup> Excludes general obligation bonds that are in practice repaid from user fees and thus are self-supporting. This includes GO bonds issued for water and sewer purposes. Also excludes any loans from the Massachusetts Water Pollution Abatement Trust (MWPAT) to be paid from state assistance.

<sup>(2)</sup> Does not include current issue.

#### CITY OF CAMBRIDGE GENERAL OBLIGATION BONDS SCHEDULE OF PRINCIPAL AND INTEREST PAYMENTS BY FISCAL YEAR

As of June 30, 2008 (1)(2)

Fiscal Year	Duinainal	Interest	Principal This Issue	Interest This Issue	Total
	Principal				
2009	\$ 38,999,889	\$11,939,717	\$ —	\$ —	\$ 50,939,606
2010	38,920,272	10,438,993	2,715,000	1,591,069	53,665,334
2011	35,926,427	8,993,178	2,715,000	1,536,769	49,171,374
2012	29,431,621	7,721,154	2,710,000	1,482,469	41,345,244
2013	26,178,404	6,672,866	2,710,000	1,428,269	36,989,539
2014	22,982,774	5,690,106	2,710,000	1,367,294	32,750,174
2015	20,472,218	4,818,194	2,710,000	1,285,994	29,286,406
2016	16,590,000	4,037,378	2,710,000	1,204,694	24,542,072
2017	14,935,000	3,401,478	2,710,000	1,123,394	22,169,872
2018	13,415,000	2,819,303	2,710,000	1,035,319	19,979,622
2019	8,960,000	2,296,852	2,710,000	947,244	14,914,096
2020	7,000,000	1,973,302	2,030,000	838,844	11,842,146
2021	6,540,000	1,710,252	2,030,000	757,644	11,037,896
2022	6,540,000	1,456,188	2,030,000	676,444	10,702,632
2023	6,540,000	1,196,421	2,030,000	595,244	10,361,665
2024	6,540,000	936,125	2,030,000	514,044	10,020,169
2025	6,110,000	668,350	2,025,000	432,844	9,236,194
2026	5,410,000	417,575	2,025,000	349,313	8,201,888
2027	2,860,000	194,800	2,025,000	263,250	5,343,050
2028	2,010,000	80,400	2,025,000	177,188	4,292,588
2029	_	_	2,025,000	88,594	2,113,594
	\$316,361,605	\$77,462,632	\$47,385,000	\$17,695,919	\$458,905,156

<sup>(1)</sup> Excludes lease and installment purchase obligations, overlapping debt, and unfunded pension liability. Includes full principal and interest on MWPAT and MWRA sewer loans.

Source: City Department of Finance.

## RAPIDITY OF PRINCIPAL RETIREMENT ALL GENERAL OBLIGATION BONDS

The following table shows the rate at which the City's principal amount of debt will be retired based on the amount outstanding on June 30, 2008 including these Bonds.

Maturing Within	Amount to be Retired	Cumulative % Principal Retired
5 years	\$180,306,613	${49.57\%}$
10 years	282,251,605	77.60
20 years	363,746,605	100.00

<sup>(2)</sup> Totals may not agree with sum of figures due to rounding.

# CITY OF CAMBRIDGE RATIO OF GROSS DIRECT DEBT TO ASSESSED VALUE AND GROSS DIRECT DEBT PER CAPITA FISCAL YEARS 2004 TO 2008

Fiscal Year	Population (1)	Assessed Value (2)	Gross Direct Debt (3)	Ratio of Gross Direct Debt to Assessed Value	Gross Direct Debt Per Capita
2004	101,355	\$19,226,572,680	\$269,817,142	$\frac{1.4\%}{}$	\$2,662
2005	101,355	21,348,000,524	312,711,981	1.5	3,085
2006	101,355	21,846,898,010	314,377,132	1.4	3,102
2007	101,355	22,167,135,334	349,470,759	1.6	3,448
2008	101,355	23,541,195,566	363,746,605(4)	1.5	3,589

- (1) Population estimates are from the U.S. Department of Commerce, Bureau of the Census for 2000.
- (2) All of the assessed values shown reflect full market value.
- (3) As of June 30 of that fiscal year.
- (4) Includes current issue, the "Bonds", plus new money bonds issued in subsequent fiscal years. Source: City Department of Finance.

## CITY OF CAMBRIDGE RATIO OF ANNUAL DEBT SERVICE FOR GENERAL BONDED DEBT TO TOTAL EXPENDITURES FISCAL YEARS 2004 TO 2008

Datio of

Fiscal Year	Principal	Interest	Total Debt Service	Total Expenditures (1)	Debt Service to Total Expenditures
$\overline{2004}$	\$28,039,796	\$9,223,497	\$37,263,293	\$334,865,933	11.1%
2005	29,484,947	9,055,488	38,540,435	344,893,410	11.2
2006	30,705,099	9,617,858	40,322,957	368,205,099	11.0
2007	34,030,127	10,791,083	44,821,210	384,976,060	11.6
2008	34,825,374	10,766,060	45,591,434	399,087,392	11.4

<sup>(1)</sup> Includes all categories of the City's operating budget.

#### PUBLIC INVESTMENT PROGRAM

The City's Public Investment Program provides for improvements to the City's public facilities for the ensuing fiscal year and four years thereafter, along with a means of financing these improvements. The first year of the program constitutes the capital budget for the current fiscal year; the remaining four years serve as a planning guide. The plan is reviewed periodically and is completely revised each year during the City's annual budget process. The approved Public Investment Program is the result of a process that balances the need for public facilities against the fiscal capability of the City to provide for these needs.

Since fiscal year 1985 the City has formally funded a portion of its Public Investment Program on a "pay-as-we-go" basis out of current general fund revenues. This financing source shows no change from the \$2,200,000 in fiscal year 2008 and fiscal year 2009. The five year plan calls for a total of \$11,000,000 in general fund revenues or free cash to be allocated to the Public Investment Fund. Revenues from the Community Preservation Act (CPA), which are used to fund certain capital projects, are appropriated separately and are not included in this plan.

The present plan, which was approved by the City Council on May 19, 2008, is a program of capital spending for the five-year period beginning July 1, 2008 and ending June 30, 2013. The projects in the plan, however, are considered for planning purposes and may be deleted, altered, or rescheduled in any manner, at any time, by the City Council. The estimated cost of the five-year program is \$211,839,275. The uses by project categories and major funding sources for the total program as noted in the Public Investment Program are projected as follows:

#### PUBLIC INVESTMENT PROGRAM SUMMARY OF EXPENDITURES BY CATEGORY FISCAL YEARS 2009 TO 2013

Expenditure						
Category	2009	2010	2011	2012	2013	Total
General						
Government	\$ 550,000	\$ 550,000	\$ 550,000	\$ 550,000	\$ 550,000	\$ 2,750,000
Public Safety	7,985,000	365,000	515,000	440,000	290,000	9,595,000
Community						
Maintenance &						
Development	19,366,615	43,870,075	44,260,120	38,056,635	49,440,830	194,994,275
Human Resource						
Development	440,000	540,000	1,390,000	465,000	540,000	3,375,000
Education	225,000	225,000	225,000	225,000	225,000	1,125,000
Total	\$28,566,615	\$45,550,075	\$46,940,120	\$39,736,635	\$51,045,830	\$211,839,275

Source: "Public Investment Plan, Fiscal Year 2009 to Fiscal Year 2013," Annual Budget Fiscal Year 2009, as adopted.

#### PUBLIC INVESTMENT PROGRAM USES AND SOURCES OF FUNDS FISCAL YEARS 2009 TO 2013

Uses	Total Amount	Percent of Total
General Government	\$ 2,750,000	1.30%
Public Safety	9.595,000	4.53
Community Maintenance and Development		
Housing Development	4,826,125	2.28
Economic Development	3,590,000	1.69
Streets, Highways & Transportation	18,747,490	8.85
Water & Sewer	165,175,660	77.98
Other	2,655,000	1.25
Human Resource Development	3,375,000	1.59
Education	1,125,000	0.53
Total	\$211,839,275	100.00%
Sources	Total Amount	Percent of Total
Free Cash	\$ 5,000,000	-2.36%
Property Taxes	6,000,000	2.83
Block Grant	7,666,125	3.62
Parking Fund	4,500,000	2.12
Fund Balance/Parking Fund	1,750,000	0.83
Sewer Service Charge	5,100,000	2.41
Water Service Charge	8,700,000	4.11
Water Fund Balance	1,000,000	0.47
Bond Proceeds	119,996,520	56.66
Chapter 90 Grant	9,542,625	4.50
Street Preservation Offset Fund	304,865	0.14
MWRA Grant	42,079,140	19.86
Golf Course Fees	200,000	0.09
Total	\$211,839,275	100.0%

Source: "Public Investment Plan, Fiscal Year 2009 to Fiscal Year 2013," Annual Budget Fiscal Year 2009, as adopted.

#### PUBLIC INVESTMENT PROGRAM SOURCES OF FINANCING FISCAL YEARS 2009 TO 2013

Financing Category		2009		2010		2011		2012		2013		Total
General Governme	 nt	···	_		_		_		_			
Property Taxes	\$	550,000	\$	550,000	\$	550,000	\$	550,000	\$	550,000	\$	2,750,000
Subtotal	\$	550,000	_		_		_		_	550,000		2,750,000
Public Safety:												
Property Taxes	\$	285,000	\$	365,000	\$	515,000	\$	440,000	\$	290,000	\$	1,895,000
Bond Proceeds		7,700,000		´ —		´ —		<i></i>		´ —		7,700,000
Subtotal	\$	7,985,000	\$	365,000	\$	515,000	\$	3 440,000	\$	290,000	\$	9,595,000
Community												
Maintenance &												
Development:												
Property Taxes	\$	365,000		,	\$	,	\$	,	\$	360,000	\$	1,355,000
Free Cash		375,000		275,000		425,000		350,000		275,000		1,700,000
Parking Fund		900,000		900,000		900,000		900,000		900,000		4,500,000
Fund Balance/												4 == 0 000
Parking Fund	l	1,750,000		_		_		_		_		1,750,000
Sewer Service		1,600,000		600,000		700,000		1 200 000		1,000,000		5,100,000
Charge Water Service		1,000,000		600,000		700,000		1,200,000		1,000,000		5,100,000
Charge		1,000,000		1,600,000		1,900,000		2,300,000		1,900,000		8,700,000
Water Fund		1,000,000		1,000,000		1,000,000		2,500,000		1,000,000		0,100,000
Balance		1,000,000		_		_				_		1,000,000
Block Grant		1,533,225		1,533,225		1,533,225		1,533,225		1,533,225		7,666,125
Chapter 90		1,908,525		1,908,520		1,908,520		1,908,520		1,908,520		9,542,625
Street Preserva	tio	n										
Offset Fund												
(SPOF)		304,865				_						304,865
MWRA Grant		_		17,121,765		$12,\!000,\!000$		$11,\!401,\!320$		1,556,055		42,079,140
Bond Proceeds		8,630,000		19,646,560		24,758,370		18,253,565	_ 4	40,000,025	_1	11,296,520
Subtotal	\$	19,366,615	\$4	43,870,075	\$	344,260,120	\$	38,056,635	\$	49,440,830	\$19	94,994,275
Human Resource												
Development:												
Free Cash	\$	400,000	\$	500,000	\$	350,000	\$	425,000	\$	500.000	\$	2,175,000
Golf Course	Ψ	200,000	Ψ	300,000	Ψ	333,333	Ψ	123,000	Ψ	333,333	Ψ	_,,,,,,,,
Fees		40,000		40,000		40,000		40,000		40,000		200,000
<b>Bond Proceeds</b>		· —		´ —		1,000,000		· —		<i>'</i> —		1,000,000
Subtotal	\$	440,000	\$	540,000	\$	3 1,390,000	\$	465,000	\$	540,000	\$	3,375,000
Education:												
Free Cash	\$	225,000		225,000		225,000		225,000		225,000	\$	1,125,000
Subtotal	\$	225,000	_		_	<del></del>	_		_	<del></del>		1,125,000
Grand Total	\$	28 566 615	\$.	45 550 075	\$	346,940,120	\$	39 736 635	\$	51 045 830	\$2	11 839 275
	=		<b>±</b>		=		=		<b>—</b>		=	

Source: "Public Investment Plan, Fiscal Year 2009 to Fiscal Year 2013." Annual Budget Fiscal Year 2009, as adopted.

#### PART V: CITY FINANCIAL INFORMATION

#### BASIS OF ACCOUNTING AND REPORTING STRUCTURE

All of the City's Governmental Funds and Expendable Trust Funds are reported under the modified accrual basis of accounting. Accordingly, revenues are recorded when susceptible to accrual, i.e., both measurable and available. Available means collectible within the current period or soon enough thereafter to be used to pay liabilities of the current period. The City recognizes funds received 60 days after the close of its fiscal year as revenue of that reporting period. All other amounts not received during that period are deferred and recognized in future accounting periods. Expenditures, other than interest on long-term debt, are recorded when the liability is incurred.

In applying the susceptible to accrual concept to intergovernmental revenues, the legal and contractual requirements of the numerous individual programs are used as guidance. There are however, essentially two types of these revenues. In one, moneys must be expended on the specific purpose or project before any amounts will be reimbursed to the City; therefore, revenues are recognized based upon the expenditures recorded. In the other, moneys are virtually unrestricted as to purpose of expenditure and are usually revocable only for failure to comply with prescribed compliance requirements. These resources are reflected as revenues at the time of receipt or earlier if the susceptible to accrual criteria is met.

The accrual basis of accounting is followed by proprietary and fiduciary fund types.

#### **Reporting Entity**

The combined financial statements present information on organizations and activities of the City of Cambridge for which the City Council has oversight responsibility. These entities include the City's Water Department and the Cambridge Retirement System. The financial statements for the Retirement System are presented for the year ending December 31, 2007, which is the system's fiscal period for reporting to the Commissioner of the Retirement of the Commonwealth of Massachusetts. The financial statements for the year ending December 31, 2008 are in the process of being prepared. The operations of the Cambridge Housing Authority and the Cambridge Redevelopment Authority are not defined as part of the reporting entities as they are not subject to the financial controls of the City Manager or the City Council.

#### **Fund Accounting**

The activities of the City are accounted for through the use of several funds and a long-term debt group of accounts, each of which is a separate accounting entity. The operations of each fund are accounted for through a separate set of self-balancing accounts which are summarized by type in the financial statements. The following fund types and account groups are used by the City:

#### Governmental Funds

*General Fund*—This fund is the general operating fund of the City. It is used to account for all financial resources except those required to be accounted for in another fund.

*Special Revenue Funds*—These funds are used to account for the proceeds of specific revenue sources (other than expendable trusts or major capital projects) that are legally restricted to expenditures for specified purposes.

*Public Investments Fund*—This fund is used to account for the financial resources and expenditures for the acquisition or construction of major capital facilities (other than those financed by proprietary funds).

#### Proprietary Funds

Enterprise Funds—These funds are used to account for the City's operations: (1) that are financed and operated in a manner similar to private business enterprises—where the intent is that the costs (expenses, including depreciation) of providing services to the public be financed or recovered primarily through user charges; or (2) where a periodic determination of revenues earned, expenses incurred, and/or net income is appropriate for capital maintenance, public policy, management control, accountability or other purposes.

*Internal Service Funds*—These funds are used to account for the financing of services provided by one department or agency to other departments or agencies of the City, or to other governmental units, on a cost-reimbursement basis.

#### Fiduciary Funds

*Trust and Agency Funds*—These funds are used to account for assets being held by the City in a trustee capacity or as an agent for individuals, private organizations, other governmental units, and/or other funds. Expendable trust and agency funds are accounted for and reported as governmental funds.

#### Account Group

*General Long-Term Debt*—This group of accounts is used to account for all long-term debt of the City except for debt issued for hospital improvements.

#### BUDGET AND APPROPRIATION PROCESS

Under Massachusetts statutes and the City Charter, the City Manager is required to submit a budget of proposed expenditures for the fiscal year beginning on the next July 1 within 170 days after the annual organization of the City government (which is ordinarily in early January). The City Council may make appropriations for the recommended purposes and may reduce or reject any item. Without a recommendation of the City Manager, the Council may not make any appropriation for a purpose not included in the proposed budget (except by a two-thirds vote in the case of the failure of the City Manager to recommend an appropriation for such a purpose within 7 days after a request from the Council). The Council may not increase any item without the recommendation of the City Manager (except as provided by legislation, subject to local acceptance, under which the school budget can be increased upon recommendation of the school committee and by two-thirds vote of the Council, provided that such increase does not cause the total annual budget to exceed the property tax limitations). If the City Council fails to act on any item of the proposed budget within 45 days, that item takes effect.

City department heads are generally required to submit their budget requests to the city manager between December 1 and mid-January. This does not apply to the school department, which must submit its requests in time for the manager to include them in his submission to the council.

If the City Manager does not make a timely budget submission, provision is made for preparation of a budget by the Council. Provision is also made for supplementary appropriations upon recommendation of the City Manager.

Under certain circumstances and subject to certain limits and requirements, the city council of a city, upon the recommendation of the mayor or city manager, may transfer amounts appropriated for the use of one department (except for a municipal light department or a school department) to another appropriation for the same department or for the use of any other department.

Water Department expenditures are included in the budgets adopted by the City Council. Under legislation enacted in 1981 any city or town which accepts the legislation may provide that the appropriation for the operating costs of any department may be offset, in whole or in part, by estimated receipts from fees charged for services provided by the department.

As a result of the Proposition 2½ legislation adopted in November of 1980, the Cambridge School Committee is no longer autonomous with respect to school expenditures for current purposes. The school budget is limited to the total amount appropriated by the City Council, but the School Committee

retains full power to allocate the funds appropriated. State legislation known as the Education Reform Act of 1993, as amended, imposes certain minimum expenditure requirements on municipalities with respect to funding for education. The requirements are determined on the basis of formulas affected by various measures of wealth and income, enrollments, prior levels of local spending and state aid, and other factors.

State and county assessments, abatements in excess of overlays, principal and interest not otherwise provided for, and final judgements are included in the tax levy whether or not included in the budget. Revenues are not required to be set forth in the budget but estimated non-tax revenues are taken into account by the assessors in fixing the tax levy.

#### **Budget Comparison**

The following table shows a comparison of the budgeted operating revenues and expenditures of the City for fiscal years 2005 through 2009. Health insurance, retirement and certain other employee benefit costs are included in departmental budgets. Debt service on school projects is included in the School budget. Debt service on the Cambridge Hospital project is included in the Debt Service budget.

The fiscal year 2009 budget of \$438,384,697 includes all appropriations made to operating budgets prior to the calculation of the fiscal year 2009 tax rate. This figure includes overlay deficits from the prior year as well as the overlay reserve and offsets for the current fiscal year. The fiscal year 2009 operating budget represents an increase of \$21,425,899, or 5.1%, over the fiscal year 2008 budget. Increases in the fiscal year 2009 budget include salary adjustments for employees which are spread over most City departments, debt service costs, health and retirement costs, Massachusetts Water Resources Authority and State (Cherry Sheet) Assessments, energy costs, and additional school expenditures of \$3,088,100.

The largest source of funding for the operating budget is property taxes. This revenue increased from a fiscal year 2008 level of \$242,334,374 (including an allocation of \$1,200,000 to the Public Investment Fund) to a fiscal year 2009 level of \$254,945,578 (including \$1,200,000 allocated to the Public Investment Fund). An additional \$11,036,615 from other current revenue sources has been combined with bond authorizations of \$16,330,000 for a total capital budget of \$28,566,615.

#### CITY OF CAMBRIDGE BUDGETED REVENUES AND EXPENDITURES FISCAL YEARS 2005 THROUGH 2009 (\$ in 000s)

	2005	2006	2007	2008	2009
Revenues:					
Real & Personal Property Taxes(1)	\$220,443.4	\$221,460.3	\$230,337.1	\$241,134.4	\$253,745.6
Local Estimated Receipts:					
Motor Vehicle Excise	5,651.9	6,016.6	5,799.1	5,823.8	6,053.7
Water	14,809.0	14,869.2	15,515.9	17,278.6	17,223.6
Sewer Interest Income	26,769.5 800.0	28,604.7 $1,660.7$	31,446.2 3,800.0	32,882.1 $4,225.0$	35,172.5 4,325.0
Other Local Receipts	42,664.4	45,467.0	47,327.7	48,823.7	50,718.3
Subtotal	90,694.8	96,618.2	103,888.9	109,033.2	113,493.1
State Aid	40,753.2	42,811.5	43,143.1	43,539.0	39,931.6
Other Available Funds	17,658.5	23,819.0	22,695.7	23,252.2	31,214.5
Total Revenues	\$369,549.9	\$384,709.0	\$400,064.8	\$416,958.8	\$438,384.8
P 19					
Expenditures: Deficits to be Raised:					
Overlay	\$ 987.1	\$ 0.0	\$ 0.0	\$ 4.5	\$ 0.0
Other	144.4	ψ 0.0 148.6	ψ 0.0 143.6	143.9	ψ 0.0 153.3
Subtotal Deficits	1,131.5	148.6	143.6	148.4	153.3
Overlay Reserve	4,515.9	4,510.3	4,427.1	4,535.8	
Overlay Reserve	4,515.9	4,510.5	4,421.1	4,050.6	4,445.6
Fixed Expenses: State & County					
Assessments	5,625.1	8,224.1	8,379.9	8,443.8	8,020.1
Authority	16,177.5	15,987.5	17,678.6	18,856.8	20,110.4
Debt Service(2)	23,917.1	28,075.3	33,069.6	34,254.0	40,211.5
Retirement System(3)	16,391.9	16,537.9	17,616.1	19,921.	19,882.16
MBTA Cambridge Public Health	7,421.2	7,593.3	7,818.1	8,067.2	8,174.5
Commission	6,500.0	6,250.0	6,000.0	6,000.0	6,000.0
Other Fixed Costs(4)	1,954.1	2,137.2	2,295.8	2,686.1	2,754.3
Subtotal Fixed	\$ 77,986.9	\$ 84,805.3	\$ 92,858.1	\$ 98,229.5	\$105,152.9
Variable Expense (Budget):					
Schools	122,053.2	124,044.5	125,362.2	127,691.1	130,779.2
Police	31,515.2	33,161.6	34,188.9	35,175.7	37,526.7
Fire	28,891.8	31,003.9	31,490.3	32,666.2	35,577.7
Public Works:					
Water	17,098.1	17,104.0	17,195.0	17,898.7	17,998.6
Sewer(5)	1,918.1	1,978.2	1,961.8	0	0
Highway(5)	3,241.2	3,306.3	3,598.3	0	0
Other	18,488.8	19,080.5	20,136.3	26,879.7	28,016.8
General Government Other Variable	18,702.0 $44,007.2$	20,028.7 $45,537.1$	20,969.2 $47,734.0$	19,224.6 $54,509.1$	20,204.0 58,530.0
				<del></del>	
Subtotal Variable	\$285,915.6	\$295,244.8	\$302,636.0	\$314,045.1	\$328,633.0
Total Expenditures	\$369,549.9 =======	\$384,709.0	\$400,064.8	\$416,958.8 	\$438,384.8

<sup>(1)</sup> Before tax abatements.

<sup>(2)</sup> School costs for this category are included in the School Budget and Water costs are included in the Water Budget.

<sup>(3)</sup> Contributory Retirement System costs are included in departmental budgets.

<sup>(4)</sup> Most of the components of the Other Fixed Costs category, including health insurance costs, are included in the departmental budgets.

<sup>(5)</sup> The Sewer and Highway Divisions have been reorganized beginning in 2008 and are now included in the "Other" category for 2008 and 2009.

#### PROPERTY TAXATION

#### Tax Rate and Valuation-General

Property is classified for the purpose of taxation according to its use. The State Legislature has in substance created three classes of taxable property: (1) residential real property; (2) open space land; and (3) all other (commercial, industrial, and personal property). Within limits, cities and towns are given the option of determining the share of the annual levy to be borne by each of the three categories. Until fiscal year 2004, the share required to be borne by residential real property was at least 50 percent of its share of the total taxable valuation; under legislation enacted in the beginning of 2004, however, cities and towns were authorized to reduce the required share to be borne by residential real property to at least 45 percent of its share of the total taxable valuation in fiscal year 2004, 47 percent in fiscal year 2005, 49 percent in fiscal year 2006 and 50 percent thereafter. The effective rate for open space must be at least 75 percent of the effective rate for residential real property. Until fiscal year 2004, the share of commercial, industrial and personal property was limited to not more than 175 percent of their share of the total valuation; under legislation enacted in the beginning of 2004, however, cities and towns were authorized to increase the limit on the share of the total taxable valuation of such property to not more than 200 percent in fiscal year 2004, 197 percent in fiscal year 2005, 190 percent in fiscal year 2006, 183 percent in fiscal year 2007, 175 percent in fiscal year 2008, and, if the share of such property in a particular city or town exceeded 175 percent in any of fiscal years 2004 through 2007, 170 percent in fiscal years 2009 and thereafter. Under legislation recently enacted, for fiscal years 2008 and thereafter, the share of the annual levy to be borne by residential real property must be at least 50 percent of its share of the total taxable valuation; the effective rate for open space must be at least 75 percent of the effective rate for residential real property; and the share of commercial, industrial and personal property must not exceed 175 percent of their share of the total valuation. The City may also exempt up to 30 percent of the valuation of residential real property (where used as the taxpayer's principal residence) under a special act applicable to the City and up to 10% of the valuation of certain commercial real property occupied by certain small businesses under the Massachusetts general laws. Property may not be classified in a city or town until the State Commissioner of Revenue certifies that all property in the city or town has been assessed at its fair cash value. Such certification must take place every three years.

Related statutes provide that certain forest land, agricultural or horticultural land (assessed at the value it has for these purposes) and recreational land (assessed on the basis of its use at a maximum of 25 percent of its fair cash value) are all to be taxed at the rate applicable to commercial property. Land classified as forest land under an act adopted by the State Legislature in 1981 is valued for this purpose at five percent of fair cash value, but not less than ten dollars per acre.

In order to determine appropriate relative values for the purposes of certain distributions to and assessments upon cities and towns, the Commissioner of Revenue biennially makes his own redetermination of the fair cash value of the taxable property in each municipality. This is known as the "equalized value."

The following tables show assessed and equalized valuations for the current and past four fiscal years and total assessed valuation by property classification for the fiscal years 2007, 2008, and 2009.

#### CITY OF CAMBRIDGE ASSESSED AND EQUALIZED VALUATIONS FISCAL YEARS 2005 TO 2009

		Assessed Value(1)		% of Total Assessed	
Fiscal Year	Real Property	Personal Property	Total	Equalized Valuation(2)	Valuation to Equalized
$\frac{1}{2009}$	\$23,107,838,621	\$768,220,000	\$23,876,058,621	\$26,124,313,400	91.4%
2008	22,804,699,776	736,495,790	23,541,195,566	24,529,458,900	96.0
2007	21,507,794,644	659,340,690	22,167,135,334	24,529,458,900	91.4
2006	21,242,055,200	604,842,810	21,846,898,010	21,282,513,300	102.7
2005	20,880,681,074	467,319,450	21,348,000,524	21,282,513,300	100.3

<sup>(1)</sup> As of January 1, 2008, 2007, 2006, 2005, and 2004, respectively.

Source: City Department of Finance.

#### CITY OF CAMBRIDGE TOTAL ASSESSED VALUATION BY CLASSIFICATION FISCAL YEARS 2007, 2008, AND 2009

Class Residential Commercial Industrial Personal Property	2007 Assessed Valuation \$14,135,494,855 4,929,254,804 2,443,044,985 659,340,690 \$22,167,135,334	Percentage of Total Valuation 63.77% 22.24 11.02 2.97 100.0%	Percentage of Total Tax Levy 36.59% 38.91 19.29 5.21 100.0%
Class Residential Commercial Industrial Personal Property	2008 Assessed Valuation \$14,426,863,938 5,541,379,658 2,836,456,180 736,495,790 \$23,541,195,566	Percentage of Total Valuation 61.28% 23.54 12.05 3.13 100.0%	Percentage of Total Tax Levy 35.15% 39.43 20.18 5.24 100.0%
Class Residential Commercial Industrial Personal Property	2009 Assessed Valuation \$14,650,543,720 5,606,217,089 2,851,077,812 768,220,000 \$23,876,058,621	Percentage of Total Valuation 61.36% 23.48 11.94 3.22 100.0%	Percentage of Total Tax Levy 34.97% 39.52 20.10 5.41 100.0%

<sup>(2)</sup> As of January 1, 2008, 2006, and 2004, respectively. Equalized valuations are determined biennially by the Commissioner of Revenue.

The following table shows the actual tax rates per \$1,000 of assessed valuation for fiscal years 2005-2009 and the estimated full value rate based on the equalized valuations for the latest fiscal years:

#### CITY OF CAMBRIDGE PROPERTY TAX RATE FISCAL YEARS 2005 to 2009

Fiscal Year	Actual Tax Rate	Category	Estimated Full Value Tax Rate(1)	Average Rate(2)
2009	\$ 7.56 17.97	Residential Commercial/Industrial	\$ 9.88	\$10.68
2008	\$ 7.36 17.24	Residential Commercial/Industrial	\$ 9.88	\$10.29
2007	\$ 7.48 18.30	Residential Commercial/Industrial	\$ 9.55	\$10.46
2006	\$ 7.38 17.86	Residential Commercial/Industrial	\$10.48	\$10.21
2005	\$ 7.78 18.28	Residential Commercial/Industrial	\$10.57	\$10.44

<sup>(1)</sup> Based on an equalized valuation for that fiscal year as determined by the State Department of Revenue.

Source: City Department of Finance.

The following table sets forth the City's 10 largest taxpayers of real estate and personal property taxes and the assessed value of property owned by each such taxpayer. The aggregate assessed value of the 10 largest taxpayers represents 18.9 percent of the City's total assessable base for fiscal year 2009.

<sup>(2)</sup> The average rate is determined by dividing the total tax levy by the total assessed valuation.

#### CITY OF CAMBRIDGE 10 LARGEST TAXPAYERS Fiscal Year 2009 (1)

	Nature			% <b>of</b>
	of	Assessed	Amount of	Total
Owner	Business	Valuation	Taxes	Tax Levy
Mass. Institute of Technology	Educational(2)	\$1,553,864,300	\$26,370,942	10.34%
BioMed Realty Trust	Commercial	743,656,100	13,274,602	5.21
Boston Properties	Commercial	606,212,500	10,893,639	4.27
Equity Partners	Commercial	286,590,100	4,807,200	1.89
Presidents & Fellows of				
Harvard College	Educational(2)	376,320,500	4,723,282	1.85
New England Development	Commercial	220,150,700	3,956,109	1.55
Novartis Pharmaceuticals	Commercial	203,936,300	3,664,735	1.44
PREEF American Reit II Corp	Commercial	200,973,900	3,611,501	1.42
RB Kendall Fee LLC	Commercial	191,942,500	3,425,270	1.34
Alexandria Real Estate	Commercial	141,599,100	2,543,009	1.00
Totals		\$4,525,246,000	\$77,270,289	30.31%

<sup>(1)</sup> As of January 1, 2008.

Source: City Department of Finance.

#### TAX LEVIES

#### Levy-General

The principal tax of Massachusetts cities and towns is the tax on real and personal property. The amount to be levied in each year is the amount appropriated or required by law to be raised for municipal expenditures less estimated receipts from other sources and less appropriations voted from funds on hand. The total amount levied is subject to certain limits prescribed by law; for a description of those limits see *Tax Limitations* below. As to the inclusion of debt service and final judgements, see "Security and Remedies" above.

The estimated receipts for a fiscal year from sources other than the property tax may not exceed the actual receipts during the preceding fiscal year from the same sources unless approved by the State Commissioner of Revenue. Excepting special funds, the use of which is otherwise provided for by law, the deduction for appropriations voted from funds on hand for a fiscal year cannot exceed the "free cash" as of the beginning of the prior fiscal year as certified by the State Director of Accounts plus up to nine months' collections and receipts on account of earlier years' taxes after that date. Subject to certain adjustments, free cash is surplus revenue less uncollected overdue property taxes from earlier years.

Although an allowance is made in the tax levy for abatements (see *Abatements and Overlay* below) no reserve is generally provided for uncollectible real property taxes. Since some of the levy is inevitably not collected, this creates a cash deficiency which may or may not be offset by other items (see *Taxation to Meet Deficits* below).

#### **Taxation to Meet Deficits**

As noted elsewhere (see *Abatements and Overlay* below), overlay deficits, i.e. tax abatements in excess of the overlay included in the tax levy to cover abatements, are required to be added to the next tax levy. It is generally understood that revenue deficits resulting from non-property tax revenues being less than anticipated are also required to be added to the tax levy (at least to the extent not covered by surplus revenue).

Amounts lawfully expended since the prior tax levy and not included therein are also required to be included in the annual tax levy. The circumstances under which this can arise are limited since

<sup>(2)</sup> Excludes in lieu payments on exempt property.

municipal departments are generally prohibited from incurring liabilities in excess of appropriations except for major disasters, mandated items, contracts in aid of housing and renewal projects and other long-term contracts. In addition, utilities must be paid at established rates and certain established salaries, e.g. civil service, must legally be paid for work actually performed, whether or not covered by appropriations.

In the opinion of Bond Counsel, cities and towns are authorized to appropriate sums, and thus to levy taxes, to cover deficits arising from other causes, such as "free cash" deficits arising from a failure to collect taxes. This is not generally understood, however, and it has not been the practice to levy taxes to cover free cash deficits. Except to the extent that such deficits have been reduced or eliminated by subsequent collections of uncollected taxes (including sales of tax titles and tax possessions), lapsed appropriations, non-property tax revenues in excess of estimates, other miscellaneous items or funding loans authorized by special act, they remain in existence.

#### **Tax Limitations**

Chapter 580 of the Acts of 1980, which was proposed by an initiative petition known as "Proposition 2½", was adopted at the November 4, 1980 general election and took effect on December 4, 1980. The law is subject to amendment or repeal by the State Legislature. The Legislation, as subsequently amended, imposes two separate limits on the annual tax levy of a city or town.

The primary limitation is that the tax levy cannot exceed 2% percent of the full and fair cash value. If a city or town exceeds the primary limitation, it must reduce its tax levy by at least 15 percent annually until it is in compliance, provided that the reduction can be reduced in any year to not less than 7% percent by majority vote of the voters, or to less than 7% percent by two-thirds vote of the voters.

For cities and towns at or below the primary limit, a secondary limitation is that the tax levy cannot exceed the maximum levy limit for the preceding fiscal year as determined by the State Commissioner of Revenue by more than  $2\frac{1}{2}$  percent (subject to exceptions for property added to the tax rolls, or property which has had an increase, other than as part of a general revaluation, in its assessed valuation over the prior year's valuation). This "growth" limit on the tax levy may be exceeded in any year by a majority vote of the voters. But an increase in the secondary or growth limit under this procedure does not permit a tax levy in excess of the primary limitations, since the two limitations apply independently. In addition, if the voters vote to approve taxes in excess of the "growth" limit for the purpose of funding a stabilization fund, such increased amount may only be taken into account for purposes of calculating the maximum levy limit in each subsequent year if the board of selectmen of a town or the city council of the city votes by a two-thirds vote to appropriate such increased amount in such subsequent year to the stabilization fund.

The applicable tax limits may also be reduced in any year by a majority vote of the voters.

The State Commissioner of Revenue may adjust any tax limit "to counterbalance the effect of extraordinary, non-recurring events which occurred during the base year."

The statute further provides that the voters may exclude from the taxes subject to the tax limits and from the calculation of the maximum tax levy: (a) the amount required to pay debt service on bonds and notes issued before November 4, 1980, if the exclusion is approved by a majority vote of the voters, and (b) the amount required to pay debt service on any specific subsequent issue for which similar approval is obtained. Even with voter approval, the holders of the obligations for which unlimited taxes may be assessed do not have a statutory priority or security interest in the portion of the tax levy attributed to such obligations. Voters may also exclude from the Proposition  $2\frac{1}{2}$  limits the amount required to pay specified capital outlay expenditures. In addition, the city council may vote to exclude from Proposition  $2\frac{1}{2}$  limits taxes raised in lieu of sewer or water charges to pay debt service on bonds or notes issued by the municipality (or an independent authority, commission or district) for water or sewer purposes, provided that the municipality's sewer or water charges are reduced accordingly.

In addition, Proposition 2½ limits the annual increase in the total assessments on cities and towns by any county, district, authority, the Commonwealth or any other governmental entity (except regional school districts, the Massachusetts Water Resources Authority and certain districts for which special legislation provides otherwise) to the sum of (a) 2½ percent of the prior year's assessments and (b) "any increases in costs, charges or fees for services customarily provided locally or for services subscribed to at local option." Under Proposition 2½ any State law to take effect on or after January 1, 1981 imposing a direct service or cost obligation on a city or town will become effective only if accepted or voluntarily funded by the city or town or if State funding is provided. State rules or regulations imposing additional costs on a city or town or laws granting or increasing local tax exemptions are to take effect only if adequate State appropriations are provided. These statutory provisions do not apply to costs resulting from judicial decisions.

#### **Pledged Taxes**

Taxes on the increased value of certain property in designated development districts may be pledged for the payment of costs of economic development projects within such districts and may therefor be unavailable for other municipal purposes.

#### **Initiative Petitions**

Various proposals have been made in recent years for legislative amendments to the Massachusetts Constitution to impose limits on state and local taxes. To be adopted such amendments must be approved by two successive legislatures and then by the voters at a state election.

#### Tax Limitations: Effect on the City

Property Tax Levy

Cambridge, like most municipalities in Massachusetts, was severely impacted by the initial implementation of Proposition 2 1/2 in fiscal year 1981. Due to the extensive amount of tax-exempt properties located in the City and the City's dependence on property taxes as a funding source, Cambridge was initially forced to reduce its tax levy in order to comply with the new tax limitation. As the Northeast began to participate in the economic boom of the 1980's, the City also experienced unprecedented levels of new construction activity. This new qualified construction growth translated into record increases in the assessed valuation of real and personal property, allowing the City's secondary levy limit to increase by over 57 percent between fiscal years 1984-1990, while actual tax levy and total City expenditure growth over the same period was significantly less. In 1991, new construction activity declined by almost sixty percent as an economic recession hit the Northeast. The loss of new growth caused the City's levy limit growth to decline, forcing a significant reduction in the gap between the levy limit and the City's actual tax levy. In fiscal year 1995, the margin between the actual tax levy and the levy limit was \$489,000, the lowest point in many years. However, by stabilizing the tax levy at \$144.4 million in fiscal year 1996, the City was able to increase the gap between the actual levy and the levy limit to \$6.2 million by taking advantage of moderate growth in the tax base as well as new growth of \$74.3 million. In the following years, the gap between the levy limit and the actual levy grew from \$6.2 million in FY96 to \$92.7 million in FY09.

#### Motor Vehicle Excise Tax

Other revenue sources available to the City were also significantly impacted due to the passage of Proposition 2 1/2. The motor vehicle excise tax rate was reduced from \$66 per \$1000 to \$25 per \$1000 in 1980, causing a substantial reduction in receipts. However, in recent years, the City has been able to record substantial increases from this revenue source due mainly to the significant improvement in the local economy, implementation of an in-house tracking and collector system, and an agreement with the State not to renew drivers' licenses and automobile registrations if there are delinquent excise taxes.

#### State Aid

In order to partially offset the reduction in local tax revenues caused by Proposition 2 1/2, the Massachusetts Legislature appropriated increasing amounts of local aid throughout the 1980's. However, after reaching a peak of \$44,426,564 in fiscal year 1988, state aid declined to \$32,135,332 in fiscal year 1992. In the ensuing years, this trend was reversed and aid to the City from the Commonwealth moved steadily upward to its fiscal year 2002 level of \$43,956,481. However, due to reductions in state aid in fiscal year 2003, the amount that the City received in that fiscal year decreased to \$37,776,619 which was the lowest amount since the early 1990's. The downward trend was reversed in fiscal year 2004 when the City received \$38,533,452 in state aid. The positive trend has continued with the City receiving \$40,129,925 in fiscal year 2005, \$41,506,405 in fiscal year 2006, and \$41,918,510 in fiscal year 2007 and \$43,539,029 in fiscal year 2008. The fiscal year 2009 budget was based on an estimate of state aid of approximately \$39,931,600. The Governor recently announced proposed across-the-board reductions in state aid to cities and towns for both fiscal year 2009 and fiscal year 2010. The City now estimates that it will receive state aid of approximately \$37,326,159 in fiscal year 2009 with \$34,303,596 anticipated in FY2010 which includes \$3,037,944 from a once percent increase in the rooms and meals tax which has been proposed by the governor but not yet adopted by the legislature.

#### Tax Limitations: Five-Year Projections

Fiscal year 2009 valuations of \$23,876,058,621 in real and personal property valuations were certified by the Massachusetts Department of Revenue. This figure represents a \$334,863,055, or 1.4%, increase over fiscal year 2008 valuations. The chart on the following page illustrates that total assessed values are anticipated to increase by an average of 1.7% annually over the fiscal year 2009 to fiscal year 2013 period due to a moderate increase in the value of existing properties and new construction. The chart on the following page illustrates the impact the anticipated increase in property values will have on the City's levy and levy limits through fiscal year 2013.

#### CITY OF CAMBRIDGE PROJECTED GROWTH IN PROPERTY VALUATION FISCAL YEARS 2009 TO 2013

Fiscal Year	Projected Assessments(1)	Projected Levy	Primary Levy Limit(2)	Secondary Levy Limit(3)
$\overline{2009}$	\$23,876,058,621	\$254,945,578	\$596,901,466	\$347,606,339
2010	23,735,257,849	272,041,232	593,381,446	363,128,293
2011	23,597,929,012	290,609,751	589,948,225	379,852,891
2012	24,472,322,216	308,021,150	611,808,055	398,307,910
2013	25,465,028,258	325,735,285	636,625,706	417,408,082

<sup>(1)</sup> The figures for fiscal year 2009 are those which have been certified by the Massachusetts Department of Revenue and the figures for 2010-2013 are estimates.

Source: City Department of Finance.

#### The Revaluation Process: A Review and Update

Massachusetts state law requires that real and personal property assessments be maintained at 100 percent of full market value. Every three years, values must be certified by the Massachusetts Department of Revenue (DOR) as meeting this standard. In the intervening years, values are updated based on the use of statistical standards set by the Department of Revenue. In 1983, the first complete revaluation of real and personal property in over sixty years was completed and certified at \$2.9 billion for fiscal year 1984. The most recent full revaluation was performed in fiscal year 2008 and yielded \$23.5 billion in real and personal property values with the statistical updates in fiscal year 2009 producing \$23.9 billion in real and personal property values.

The City has several general policies with respect to property assessments. First, values should be maintained at approximately 100 percent. Thus, Cambridge adjusts values annually and thereby avoids the disrupting shifts in value (and taxes) which might otherwise occur every third year when values must be certified by the state. This policy, which the City has been practicing for several years, is now mandated by the State.

Secondly, the City's valuation program is almost exclusively an "in-house" operation. Assessing Department personnel include appraisal and analysis professionals as well as permanent, full time staff members dedicated to data collection and maintenance. Also, the Department has full service data management, analysis and valuation software systems on its computers. All residential and commercial real estate valuations are currently handled by the Assessing Department permanent staff.

The City has upgraded its assessing computer system in concert with the implementation of the city-wide Geographic Information System (GIS). As a component of the GIS, the assessing database is available to most City departments.

The following table shows the calculation of the tax levies for fiscal years 2005 to 2009.

<sup>(2)</sup> The primary levy limit is calculated at 2.5 percent of the projected assessment.

<sup>(3)</sup> The secondary levy limit is the previous fiscal year's maximum allowable limit times 102.5 percent plus qualified new construction.

#### CITY OF CAMBRIDGE CALCULATION OF PROPERTY TAX LEVIES FISCAL YEARS 2005 TO 2009 (\$ in 000s)

92,208
0
1,107
16,536
4,445
14,296
39,932
28,894
90,524
59,350
54,946

Source: City Department of Finance.

#### TAX COLLECTIONS AND ABATEMENTS

#### **Payment Dates**

The taxes for each fiscal year are due in two installments on November 1 subject to deferral if tax bills are sent out late and May 1. (A city or town may accept a statute providing for quarterly tax payments. The City has chosen not to accept this statute.) Interest accrues on delinquent taxes at the rate of 14 percent per annum.

#### Lien

Real property (land and buildings) is subject to a lien for the taxes assessed upon it, (subject to any paramount federal lien and subject to bankruptcy and insolvency laws). (In addition, real property is subject to a lien for certain unpaid municipal charges or fees.) If the property has been transferred, an unenforced lien expires on the fourth December 31 after the end of the fiscal year to which the tax relates. If the property has not been transferred by the fourth December 31, an unenforced lien expires upon a later transfer of the property. Provision is made, however, for continuation of the lien when it could not be enforced because of a legal impediment.

#### **Personal Liability**

The persons against whom real and personal property taxes are assessed are personally liable for the tax (subject to bankruptcy and insolvency laws). In the case of real property, this personal liability is effectively extinguished by sale or taking of the property as described in *Taking and Sale* below.

#### **Abatements and Overlay**

The City of Cambridge is authorized to increase each tax levy by up to five percent (or a larger amount approved by the State Commissioner of Revenue) as an "overlay" to provide for tax abatements. If abatements are granted in excess of the applicable overlay, the excess is required to be added to the next tax levy.

Abatements are granted where exempt real or personal property has been assessed or where taxable real and personal property has been overvalued or disproportionately valued. The City Assessor may also abate uncollectible personal property taxes. The Assessor may abate real and personal property taxes on broad grounds (including inability to pay) with the approval of the State Commissioner of Revenue. But uncollected real property taxes are ordinarily not written off until they become municipal "tax titles" by purchase at the public sale or by taking, at which time the tax is written off in full by reserving the amount of the tax and charging surplus.

The following table shows the total tax levy, the reserve for abatements, the net levy, and the amounts collected during each fiscal year for each of the last five fiscal years:

#### CITY OF CAMBRIDGE TOTAL TAX LEVY, OVERLAY RESERVE, AND TAX COLLECTIONS FISCAL YEARS 2004 TO 2008

				Collectio During Fis Year Payab	scal	Collections of 6/30/08	
Fiscal Year	Tax Levy	Overlay Reserve for Abatements	Net Tax Levy(1)	Amount	% of Net Levy	Amount	% of Net Levy
${2008}$	\$242,334,374	\$4,535,813	\$237,798,561	\$237,913,702	$\overline{100.0\%}$	\$237,913,702	$\overline{100.0\%}$
2007	231,787,094	4,427,094	227,360,000	227,098,138	99.9	228,766,892	100.6
2006	222,960,291	4,510,291	218,450,000	217,514,544	99.6	219,758,339	100.6
2005	222,953,435	4,515,930	218,437,505	214,120,685	98.0	216,980,136	99.3
2004	209,599,396	4,499,396	205,100,000	203,031,386	99.0	205,762,796	100.3

<sup>(1)</sup> Tax levy less overlay reserve for abatements.

<sup>(2)</sup> Actual collection of levy less refunds and amounts refundable including proceeds of tax titles and tax possessions but not including abatements or other credits.

<sup>(3)</sup> All figures shown are from KPMG audited financial statements.

#### CITY OF CAMBRIDGE OVERLAY RESERVES AND ABATEMENTS FISCAL YEARS 2004 TO 2008

			Aba	tements
	Overlay 1	Reserve	During Fiscal	Since Fiscal
Fiscal		% <b>of</b>	<b>Year of Each</b>	Year Ended
Year	Amount	Total Levy	Tax Levy	(through 6/30/08)(1)
2008	\$4,535,813	1.9%	\$1,170,749	\$1,170,749
2007	4,427,094	1.9	1,489,161	3,253,058
2006	4,510,291	2.1	1,404,625	4,172,588
2005	4,515,930	2.0	3,419,088	4,429,928
2004	4,499,396	2.1	1,781,210	3,298,343

<sup>(1)</sup> All figures shown are from KPMG audited statements.

Source: City Department of Finance.

#### TAXES OUTSTANDING

#### **Taking and Sale**

Massachusetts law permits a municipality either to sell by public sale (at which the municipality may become the purchaser) or to take real property for non-payment of taxes. In either case, the property owner can redeem the property by paying the unpaid taxes, with interest and other charges, but if the right of redemption is not exercised within six months (which may be extended an additional year in the case of certain installment payments), it can be foreclosed by petition to the Land Court. Upon foreclosure, a tax title purchased or taken by the municipality becomes a "tax possession" and may be held and disposed of in the same manner as other land held for municipal purposes.

Cities and towns are authorized to sell delinquent property tax receivables by public sale or auction, either individually or in bulk.

#### OVERDUE PROPERTY TAXES FISCAL YEARS 2004 TO 2008

Tor Title

Fiscal Year	Aggregate(1)(2)	For Current Year(1)(2)	and Tax Possessions(2)
${2008}$	\$ 4,598,274	\$ 3,956,667	\$ 2,596,898
2007	5,231,894	4,445,481	2,835,696
2006	7,765,807	4,364,188	2,418,342
2005	8,812,181	4,994,258	2,603,326
2004	5,806,078	5,303,783	3,831,857

<sup>(1)</sup> Excludes tax titles, tax possessions, and abated taxes. Includes taxes in litigation, if any.

Source: City Department of Finance.

#### FEDERAL AND STATE AID

#### **Federal**

Although the major source of federal aid to the City, Community Development Block Grant funds, has been reduced in recent years, programs funded through this source have not been affected. Current revenues have been used, in most cases, to fund programs previously supported by Block Grant funds. In addition, bond proceeds have been utilized to offset reductions in funding of capital projects.

The following table shows federal moneys received over the last five years.

<sup>(2)</sup> All figures shown are from KPMG audited financial statements.

#### CITY OF CAMBRIDGE PRINCIPAL FEDERAL AID BY SOURCE FISCAL YEARS 2004 TO 2008

Fiscal Year			Total From Federal Government
2008	\$3,064,051	\$12,247,888	\$15,811,939
2008	3,831,153	9,742,823	13,573,976
2006	4,710,625	11,129,551	15,840,176
2005	4,697,693	11,955,841	16,653,534
2004	3,313,432	8,573,053	11,886,485
	, ,	, ,	, ,

Source: City Department of Finance.

#### State

In addition to grants for specified capital purposes (some of which are payable over the life of the bonds issued for the projects), the Commonwealth provides financial assistance to cities and towns for current purposes. Payments to cities and towns are derived primarily from a percentage of the State's personal income, sales and use, and corporate excise tax receipts, together with the net receipts from the State Lottery. A municipality's state aid entitlement is based on a number of different formulas, of which the "schools" and "lottery" formulas are the most important. Both of the major formulas tend to provide more state aid to poorer communities. The formulas for determining a municipality's state aid entitlement are subject to amendment by the state legislature and, while a formula might indicate that a particular amount of state aid is owed, the amount of state aid actually paid is limited to the amount appropriated by the state legislature. The state annually estimates state aid, but the actual state aid payments may vary from the estimate.

In the fall of 1986, both the State Legislature (by statute repealed as of July 1, 1999) and the voters (by initiative petition) placed limits on the growth of state tax revenues. Although somewhat different in detail, each measure essentially limited the annual growth in state tax revenues to an average rate of growth in wages and salaries in the Commonwealth over the three previous calendar years. If not amended, the remaining law could restrict the amount of state revenues available for state aid to local communities.

Legislation was enacted in 1991 to help municipalities compensate for additional local aid reductions by the Commonwealth for fiscal year 1992. Under that law, municipalities may defer budgeting for teacher's summer compensation payable by the end of the fiscal years 1992 and 1993. Municipalities choosing to defer such amounts are required to amortize the resulting budget deficiency by raising at least one fifteenth of the deferred amount in each of the fiscal years 1997 through 2011, or in accordance with a more rapid amortization schedule. The City did not choose to defer payment of teachers' summer compensation.

#### **State School Building Assistance Program**

Under its school building assistance program, the Commonwealth of Massachusetts provides grants to cities, towns and regional school districts for school construction projects. Until July 26, 2004, the State Board of Education was responsible for approving grants for school projects and otherwise administering the program. Grant amounts ranged from 50% to 90% of approved project costs. Municipalities generally issued bonds to finance the entire project cost, and the Commonwealth disbursed the grants in equal annual installments over the term of the related bonds. Approved project costs included the interest expense incurred on debt issued by a municipality to finance the school project. In recent years, demand for school building assistance grants far exceeded available funds. As of July 1, 2004, a total of 425 projects for which completed grant applications had been submitted were still on the Department of Education's project priority list awaiting approval of a grant.

Pursuant to legislation which became effective on July 26, 2004, the state legislature created the Massachusetts School Building Authority (the "Authority") to finance and administer the school building assistance program. The Authority has assumed all powers and obligations of the Board of Education with respect to the program. In addition to certain other amounts, the legislation dedicates a portion of Commonwealth sales tax receipts to the Authority to finance the program.

Projects previously approved for grants by the State Board of Education are entitled to receive grant payments from the Authority based on the approved project cost and reimbursement rate applicable under the prior law. The Authority has paid and is expected to continue to pay the remaining amounts of the grants for such projects in annual installments to reimburse debt service on bonds issued by the municipalities to finance such projects.

Projects on the priority waiting list as of July 1, 2004 are also entitled to receive grant payments from the Authority based on the eligible project costs and reimbursement rates applicable under the prior law. With limited exceptions, the Authority is required to fund the grants for such projects in the order in which they appear on the waiting list. The Authority expects to pay grants for all of the projects on the priority waiting list by the end of fiscal year 2008. Grants for any such projects that have been completed or substantially completed have been paid and are expected to continue to be paid by the Authority in lump sum payments, thereby eliminating the need for the Authority to reimburse interest expenses that would otherwise be incurred by the municipalities to permanently finance the Authority's share of such project costs. Interest on debt issued by municipalities prior to July 1, 2004 to finance such project costs, and interest on temporary debt until receipt of the grant, is included in the approved costs of such projects. Grants for any such projects that have not yet commenced or that are underway have been and are expected to continue to be paid by the Authority as project costs are incurred by the municipality pursuant to a project funding agreement between the Authority and the municipality. In most cases, the receipt of these progress payments from the Authority eliminates the need for the municipality to borrow even on a temporary basis to finance the Authority's share of the project costs.

Grant applications for new projects could not be submitted to the Authority until July 1, 2007. The range of reimbursement rates for such projects has been reduced to between 40% and 80% of approved project costs. The Authority recently promulgated new regulations with respect to the application and approval process for new projects. The Authority expects to pay grants for such projects as project costs are incurred pursuant to project funding agreements between the Authority and the municipalities. None of the interest expense incurred on debt issued by municipalities to finance their portion of the costs of new projects will be included in the approved project costs eligible for reimbursement.

The following table sets forth the actual cherry sheet State aid received by the City in each of the last five fiscal years:

#### CITY OF CAMBRIDGE MAJOR STATE ASSISTANCE BY SOURCE FISCAL YEARS 2004 TO 2008

Fiscal Year	School Construction	School Operations	Other	Total From State
2008	\$6,895,068	\$10,083,324	\$28,353,545	\$45,331,937
2007	3,875,353	9,586,858	28,456,299	41,918,510
2006	4,572,716	9,627,882	27,305,807	41,506,405
2005	5,808,712	7,545,922	26,775,291	40,129,925
2004	5,183,958	7,283,217	26,066,277	38,533,452

Source: City Department of Finance. See also Tax Limitations: Effect on the City, above.

#### MOTOR VEHICLE EXCISE TAX

An excise tax is imposed on the registration of motor vehicles (subject to exemptions) at the rate of \$25 per \$1,000 of valuation. Valuations are determined by a statutory formula based on a manufacturer's list price and year of manufacture. Bills not paid when due bear interest at 12 percent from the due date. Provision is also made for suspension of registration by the Registrar of Motor Vehicles, who may also after a hearing suspend the owner's operating license.

During fiscal year 1984, the City purchased a computerized "in-house" excise tax billing system, allowing the City to discontinue a contractual agreement with an outside service bureau. As a result of this new system, the excise billing and enforcement process is both more timely and efficient.

Between fiscal year 1985 and fiscal year 2008, motor vehicle excise tax revenue increased from \$2.0 million to approximately \$6.6 million. This increase has been due to several factors, including the economic recovery that occurred during the 1990's, increased automobile sales, and the City's implementation of an in-house tracking and collection system.

The valuations of motor vehicles are in addition to the real and personal property valuations.

The following table shows the actual motor vehicle excise tax receipts in each of the last five fiscal years:

#### RECEIPTS FROM MOTOR VEHICLE EXCISE TAX FISCAL YEARS 2004 TO 2008

Fiscal Year	Receipts(1)(2)
2008	\$6,649,769
2007	5,942,196
2006	6,146,422
2005	6,452,475
2004	6,087,063

<sup>(1)</sup> Net after refunds, includes receipts from prior years.

<sup>(2)</sup> All figures shown are from KPMG audited financial statements.

#### ROOM OCCUPANCY EXCISE

Since fiscal year 1986 the City has imposed a room occupancy excise tax at a rate of four percent on hotel, motel, lodging house, and bed and breakfast rooms. The tax is paid by the operator of each establishment to the State Commissioner of Revenue, who in turn pays the tax back to the City.

#### RECEIPTS FROM ROOM OCCUPANCY EXCISE FISCAL YEARS 2004 to 2008

Fiscal Year	Receipts(1)
2008	\$6,862,581
2007	6,751,419
2006	5,800,992
2005	5,461,027
2004	4,286,681

<sup>(1)</sup> All figures shown are from KPMG audited financial statements.

Source: City Department of Finance.

Legislation relating to the Massachusetts Convention Center imposed a "convention center financing fee" in an amount equal to 2.75% of the total room rent paid in any hotel, motel or other lodging establishment in the City (as well as the cities of Springfield and Worcester) for the purpose of financing the construction of the facilities authorized by such legislation.

#### COMMUNITY PRESERVATION ACT

The Massachusetts Community Preservation Act (the "CPA") permits cities and towns that accept its provisions to levy a surcharge on its real property tax levy and to receive state matching funds for the acquisition, creation, preservation, rehabilitation and restoration of open space, historic resources and affordable housing. The provisions of the CPA must be accepted by the voters of the city or town at an election after such provisions have first been accepted by either a vote of the legislative body of the city or town or an initiative petition signed by 5% of its registered voters.

A city or town may approve a surcharge of up to 3% of the real property tax levy, and it may accept one or more exemptions to the surcharge under the CPA, including an exemption for low-income individuals and families and for low and moderate-income senior citizens, an exemption for \$100,000 of the value of each taxable parcel of residential real property, and an exemption for commercial and industrial properties in cities and towns with classified tax rates. The surcharge is not counted in the total taxes assessed for the purpose of determining the permitted levy amount under Proposition  $2^{1/2}$  (see "Tax Limitations" under "PROPERTY TAX" above). A city or town may revoke its acceptance of the provisions of the CPA at any time after 5 years from the date of such acceptance and may change the amount of the surcharge or the exemptions to the surcharge at any time, provided that any such revocation or change must be approved pursuant to the same process as acceptance of the CPA.

Any city or town that accepts the provisions of the CPA will receive annual state matching grants to supplement amounts raised by its surcharge on the real property tax levy. The state matching funds are raised from certain recording and filing fees of the registers of deeds. Those amounts are deposited into a state trust fund and are distributed to cities and towns that have accepted the provisions of the CPA, which distributions are not subject to annual appropriation by the state legislature. The amount distributed to each city and town is based on a statutory formula which requires that 80% of the amount in the state trust fund be used to match an equal percentage of the amount raised locally by each city and town, and that the remaining 20% of the amount in the fund be distributed only to those cities and towns that levy the maximum 3% surcharge based on a formula which takes into account equalized property valuation and population, resulting in larger distributions to those communities with low valuations and small populations. The total state distribution made to any city or town may not, however, exceed 100% of the amount raised locally by the surcharge on the real property tax levy.

The amounts raised by the surcharge on real property taxes and received in state matching funds are required to be deposited in a dedicated community preservation fund. Each city or town that accepts the provisions of the CPA is required to establish a community preservation committee to study the community preservation needs of the community and to make recommendations to the legislative body of the city or town regarding the community preservation projects that should be funded from the community preservation fund. Upon the recommendations of the committee, the legislative body of the city or town may appropriate amounts from the fund for permitted community preservation purposes or may reserve amounts for spending in future fiscal years, provided that at least 10% of the total annual revenues to the fund must be spent or set aside for open space purposes, 10% for historic resource purposes and 10% for affordable housing purposes.

The CPA authorizes cities and towns that accept its provisions to issue bonds and notes in anticipation of the receipt of surcharge revenues to finance community preservation projects approved under the provisions of the CPA. Bonds and notes issued under the CPA are general obligations of the city or town and are payable from amounts on deposit in the community preservation fund. In the event that a city or town revokes its acceptance of the provisions of the CPA, the surcharge shall remain in effect until all contractual obligations incurred by the city or town prior to such revocation, including the payment of bonds or notes issued under the CPA, have been fully discharged.

The City has accepted the provisions of the CPA.

#### PUBLISHED FINANCIAL INFORMATION

The City annually contracts with a Certified Public Accounting firm to conduct an independent audit of its financial operations for each fiscal year. Since fiscal year 1979, the City's independent auditor has been KPMG LLP, Certified Public Accountants, Boston, Massachusetts. Copies of the annual audit are available to the public upon request from the Department of Finance, City Hall, 795 Massachusetts Avenue, Cambridge, Massachusetts 02139.

In addition to the annual independent audit, the City annually publishes a Comprehensive Operating Budget, which includes a five-year Public Investment Program. This document is available through the City Manager's Office, City Hall, 795 Massachusetts Avenue, Cambridge, Massachusetts 02139.

The first table shows general fund balance sheets for fiscal years 2004 through 2008, while the second table compares City revenues, expenditures, and changes in fund balance for fiscal years 2004 through 2008.

#### CITY OF CAMBRIDGE GENERAL FUND BALANCE SHEETS FISCAL YEARS 2004 TO 2008(1) (as of June 30)

	2004	2005	2006	2007	2008
ASSETS					
Cash Receivables(2)	\$117,007,650	\$141,163,873	\$157,015,287	\$175,514,111	\$193,401,156
Taxes	5,326,385	5,016,863	7,057,854	4,925,377	4,198,322
Tax Title and Possessions	3,831,857	2,603,326	2,418,342	2,835,696	2,496,898
Motor Vehicle Excise	718,667	558,413	1,166,703	989,864	1,153,628
Departmental	8,129,662	9,339,475	11,721,585	9,074,020	9,536,320
Intergovernmental	_	16,484,837	11,894,723	8,575,000	1,148,862
Due From Component					
Unit	21,000,000	19,500,000	18,000,000	16,500,000	15,000,000
Other Assets	193,767	884,382	1,132,403	2,374,174	2,103,996
Total Assets	\$156,207,988	\$195,551,169	\$210,406,897	\$220,788,242	\$229,139,182
LIABILITIES AND FUND EQUITY					
Warrants Payable	\$ 1,686,838	\$ 657,175	\$ 4,603,177	\$ 4,468,590	\$3,983,530
Tax Abatement Refunds	2,482,562	2,655,490	2,500,000	3,500,000	3,500,000
Other	14,483,080	16,628,748	17,186,826	19,319,005	21,886,059
Deferred Revenue	37,582,878	51,355,574	49,443,111	40,839,988	32,250,869
Total Liabilities	\$ 56,235,358	\$71,296,987	\$ 73,733,114	\$ 68,127,583	\$ 61,620,458
Fund Equity:					
Fund Balances					
Reserved for Encumbrances	8,457,734	13,404,205	6,327,291	5,508,934	4,120,704
Reserved for Specific Purposes	1,035,752	10,799,657	10,101,042	12,282,578	13,086,002
Undesignated	90,479,144	100,050,320	120,245,450	134,869,147	150,312,018
Total Fund Equity	99,972,630	124,254,182	136,673,783	152,660,659	167,518,724
Total Liabilities & Fund Equity	\$156,207,988	\$195,551,169	\$210,406,897	\$220,788,242	\$229,139,182

<sup>(1)</sup> See Appendix A for complete financial report for 2008. Copies of the financial reports for 2004, 2005, 2006, and 2007 are available upon request.

Source: Audit Reports of KPMG LLP for the fiscal years ended June 30, 2004, 2005, 2006, 2007, and 2008.

<sup>(2)</sup> The amounts shown for receivables are the total receivables with an allowance for uncollectible receivables shown on a separate line.

#### CITY OF CAMBRIDGE GENERAL FUND—COMPARATIVE STATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCE ACTUAL FOR FISCAL YEARS 2004 TO 2008 (1)

	2004	2005	2006	2007	2008
Revenues:					
Property Taxes	\$206,354,390	\$220,910,263	\$222,986,633	\$231,875,724	\$238,747,275
In Lieu of Tax Receipts	6,329,176	6,839,369	6,579,380	6,939,046	7,318,567
Hotel/Motel Tax	4,286,681	5,461,027	5,800,992	6,751,419	6,862,581
Intergovernmental Revenue	42,601,103	43,801,641	44,143,276	44,658,328	47,575,390
Sewer Use	26,546,224	28,661,479	33,834,690	38,761,289	36,874,045
Motor Vehicle Excise	6,087,063	6,452,475	6,146,422	5,942,196	6,649,769
Interest	1,180,958	2,888,184	7,409,840	11,119,045	9,295,172
Other	22,382,874	23,167,225	27,920,365	29,074,694	30,721,070
Total Revenues	\$315,768,469	\$338,181,663	\$354,821,598	\$375,121,741	\$384,043,869
Expenditures:					
General Government	23,987,401	27,402,446	30,533,148	34,283,722	32,571,741
Public Safety	74,323,702	77,756,125	82,618,591	85,159,683	89,514,125
Community Maintenance					
and Development	27,019,260	28,551,378	31,403,765	30,527,153	33,331,070
Human Resource Development	19,127,273	20,668,301	20,835,810	22,425,908	23,943,570
Education	114,518,995	111,212,837	120,687,921	121,868,743	124,531,085
Judgements and Claims	533,419	224,964	346,008	212,729	114,641
State Assessments	33,617,517	33,886,544	35,890,415	37,294,026	39,567,157
Debt Service:					
Principal	16,192,014	18,403,133	20,952,766	24,756,123	25,381,700
Interest	5,234,505	5,672,929	7,230,525	8,185,487	8,742,505
Total Expenditures	\$314,554,086	\$323,778,657	\$350,498,949	\$364,713,574	\$377,697,594
Transfers from (to) Other Funds: (Net).	\$ 7,374,156	\$ 9,878,546	\$ 8,096,952	\$ 5,578,709	\$ 8,511,790
Excess (deficiency) of revenues and other					
financing sources over expenditures and					
other financing uses	8,588,539	24,281,552	12,419,601	15,986,876	14,858,065
Fund Equity at beginning of year	91,384,091	99,972,630	124,254,182	136,673,783	152,660,659
Fund Equity at end of year	\$ 99,972,630	\$124,254,182	\$136,673,783	\$152,660,659	\$167,518,724

<sup>(1)</sup> Does not include water revenues and expenditures.

Source: Audit Reports of KPMG LLP for the fiscal years ended June 30, 2004, 2005, 2006, 2007, and 2008.

#### SURPLUS REVENUE AND FREE CASH

Under Massachusetts law an amount known as "free cash" is certified as of the beginning of each fiscal year by the State Bureau of Accounts and this, together with certain subsequent tax receipts, is used as the basis for subsequent appropriations for available funds, which are not required to be included in the annual tax levy. Subject to certain adjustments, free cash is surplus revenue less uncollected and overdue property taxes from prior years.

The following table sets forth the surplus revenue and certified free cash for the most recent fiscal years:

#### CITY OF CAMBRIDGE SURPLUS REVENUE AND CERTIFIED FREE CASH FISCAL YEARS 2004 TO 2008

	Surplus Revenue or	
July 1	(Deficit)(1)(2)	Free Cash
2008	\$122,278,874	\$91,754,033
2007	112,626,733	73,785,122
2006	103,552,036	68,010,377
2005	89,848,847	53,554,528
2004	74,678,233	34,868,986

- (1) Surplus revenue is not reduced by revenue deficits from tax abatements in excess of overlay or revenue deficits resulting from non-property tax receipts being less than estimates, both of which are added to the next tax levy. It also does not include special funds, such as water.
- (2) The calculation of Free Cash by the Department of Revenue is based on financial statements prepared by the City's Finance Department in accordance with Uniform Municipal Accounting System (UMAS) principles. This method differs in certain areas from Generally Accepted Accounting Principles (GAAP), which causes a difference between the figures shown here as Surplus Revenue or (Deficit), or Undesignated Fund Balance, and those shown in the KPMG LLP audited financial statements in Appendix A.

Source: City Department of Finance.

#### **INVESTMENTS**

Investments of funds of cities and towns, except for trust funds, are generally restricted by Massachusetts General Laws Chapter 44, §55. That statute permits investments of available revenue funds and bond and note proceeds in term deposits and certificates of deposits of banks and trust companies, in obligations issued or unconditionally guaranteed by the federal government or an agency thereof with a maturity of not more than one year, in repurchase agreements with a maturity of not more than 90 days secured by federal or federal agency securities, in participation units in the Massachusetts Municipal Depository Trust ("MMDT"), or in shares in SEC-registered money market funds with the highest possible rating from at least one nationally recognized rating organization.

MMDT is an investment pool created by the Commonwealth under the supervision of the State Treasurer's office. According to the State Treasurer the Trust's investment policy is designed to maintain an average weighted maturity of 90 days or less and is limited to high-quality, readily marketable fixed income instruments, including U.S. Government obligations and highly-rated corporate securities with maturities of one year or less.

The City periodically bids out cash investments to local banks to ensure that we are receiving maximum interest on idle cash. All investments are made in accordance with State law and City financial policies governing the security and liquidity of assets.

Trust funds, unless otherwise provided by the donor, may be invested in accordance with §54 of Chapter 44, which permits a broader range of investments than §55, including any bonds or notes that are legal investments for savings banks in the Commonwealth. The restrictions imposed by §\$54 and 55 do not apply to city and town retirement systems.

#### TAX INCREMENT FINANCING FOR DEVELOPMENT DISTRICTS

Under recent legislation, cities and towns are authorized to establish development districts to encourage increased residential, industrial and commercial activity. All or a portion of the taxes on growth in assessed value in such districts may be pledged and used solely to finance economic development projects pursuant to the city or town's development program for the district. This includes pledging such "tax increments" for the payment of bonds issued to finance such projects. As a result of any such pledge, tax increments raised from new growth properties in development districts are not available for other municipal purposes. Tax increments are taken into account in determining the total taxes assessed for the purpose of calculating the maximum permitted tax levy under Proposition  $2^{1/2}$  (see "Property Tax Limitations" under 'PROPERTY TAXATION" above.) The City has not to date established any such districts.

#### RETIREMENT PLAN

The Massachusetts General Laws (Chapter 32, Sections 1-28) provide for the establishment of contributory retirement systems for state employees, for teachers and for county, city, and town employees other than teachers. Teachers are assigned to a separate statewide teacher's system and not to the City system. Substantially all employees of the City are covered.

In addition to the contributory systems, the City provides non-contributory pensions to a limited number of employees, primarily persons who entered service prior to July 1, 1937 and their dependents.

The Public Employee Retirement Administration Commission ("PERAC") provides oversight and guidance for and regulates all state and local retirement systems.

The obligations of the City of Cambridge under the Contributory Pension Law are contractual legal obligations and are required to be included in the annual tax levy.

If a city or town, or the county system of which it is a member, has not established a retirement system funding schedule as described below, the city or town is required to provide for the payment of the portion of its current pension obligations which is not otherwise covered by employee contributions and investment income. "Excess earnings," or earnings on individual employees' retirement accounts in excess of a predetermined rate, are required to be set aside in a pension reserve fund for future, not current, pension liabilities. Cities and town may voluntarily appropriate to their system's pension reserve fund in any given year up to five percent of the preceding year's tax levy. The aggregate amount in the fund may not exceed ten percent of the equalized valuation of the city or town.

If a city or town, or each member city and town of a county retirement system, has accepted the applicable law, it is required to annually appropriate an amount sufficient to pay not only its current pension obligations, but also a portion of its future pension liability. The portion of each such annual payment allocable to future pension obligations is required to be deposited in the pension reserve fund. The amount of the annual city or town appropriation for each such system is prescribed by a retirement system funding schedule which is periodically reviewed and approved by PERAC. Each system's retirement funding schedule is designed to reduce the unfunded actuarial pension liability of the system to zero by not later than June 30, 2028, with annual increases in the scheduled payment amounts of not more than 4.5 percent. City, town and county systems which have an approved retirement funding schedule receive annual pension funding grants from the Commonwealth for the first 16 years of such fudning schedule.

Under legislation enacted in 2003, cities and towns that accepted its provisions and that obtained certain state approvals therefor were allowed, within limits, to reduce the amount of their scheduled appropriations for fiscal year 2004 and fiscal year 2005 for the unfunded portion of their pension liability to offset recent reductions in state aid. Cities and towns that reduced such appropriations were required to revise their retirement system funding schedule for eliminating their unfunded pension liability and were allowed to extend such schedule by one year, provided that in no event could such funding schedule extend beyond June 30, 2028.

City, town and county systems may choose to participate in the Pension Reserves Investment Trust Fund (the "PRIT Fund"), which receives additional state funds to offset future pension costs of participating state and local systems. If a local system participates in the PRIT Fund, it must transfer ownership and control of all assets of its system to the Pension Reserves Investment Management Board, which manages the investment and reinvestment of the PRIT Fund. Cities and towns with systems participating in the PRIT Fund continue to be obligated to fund their pension obligations in the manner described above. The additional state appropriations to offset future pension liabilities of state and local systems participating in the PRIT Fund are required to total at least 1.3 percent of state payroll. Such additional state appropriations are deposited in the PRIT Fund and shared by all participating systems in proportion to their interests in the assets of the PRIT Fund as of July 1 for each fiscal year.

Cost-of-living increases for retirees in the City retirement system would be granted and funded by the retirement system. Those statutory provisions are subject to acceptance by the Retirement Board with the approval of the City Council, which acceptance may not be revoked. The City Council approved this legislation on June 1, 1998 and it took effect on July 1, 1998. These cost of living adjustments are currently limited by statute to a maximum of \$360 per year.

The annual contributions of the City to the contributory and non-contributory retirement system for the 2005 to 2009 fiscal years are set forth below:

#### CITY OF CAMBRIDGE CONTRIBUTIONS TO CITY PENSION FUNDS FISCAL YEARS 2005 TO 2009

Fiscal Year	Contributory (1)	Non-contributory	Total
2009	\$25,869,686	\$1,350,000	\$27,219,686
2008	25,198,405	1,350,000	26,548,405
2007	24,232,766	1,350,000	25,582,766
2006	23,530,811	1,350,000	24,880,811
2005	23,019,300	1,350,000	24,369,300

<sup>(1)</sup> Contributory figure indicated has been determined by the Commonwealth.

Source: City Department of Finance.

An actuarial study conducted by an independent audit firm determined that the unfunded pension liability of the Cambridge Retirement System was \$67,003,667 as of January 1, 2008. In January, 1991, the City established a state-approved funding schedule that will eliminate the City's unfunded actuarial liabilities by June 30, 2013.

#### OTHER POST-EMPLOYMENT BENEFITS

In addition to pension benefits, cities and towns may provide retired employees with health care and life insurance benefits. The portion of the cost of such benefits paid by cities or towns is generally provided on a pay-as-you-go basis. The pay-as-you-go cost to the City for such benefits in recent years has been as follows:

#### CITY OF CAMBRIDGE COSTS OF OTHER POST-EMPLOYMENT BENEFITS FISCAL YEARS 2004 TO 2008

Fiscal Year	Amount
2008	\$17,122,400
2007	14,017,188
2006	14,045,369
2005	13,100,000
2004	12,100,000

The Governmental Accounting Standards Board ("GASB") recently promulgated its Statement Nos. 43 and 45 (the "GASB Statements"), which will for the first time require public sector entities to report the future costs of these non-pension, post-employment benefits in their financial statements. These new accounting standards do not require pre-funding such benefits, but the basis applied by the standards for measurement of costs and liabilities for these benefits is conservative if they continue to be funded on a pay-as-you-go basis and will result in larger yearly cost and liability accruals than if such benefits were pre-funded in a trust fund in the same manner as traditional pension benefits. Although cities and towns that choose to self-insure all or a portion of the cost of the health care benefits they provide to employees and retirees may establish a trust fund for the purpose of paying claims, Massachusetts General Laws do not currently provide cities and towns with general legal authority to establish a trust fund for the purpose of pre-funding this liability in the same manner as traditional pension benefits.

The City was required to implement the new GASB statements for other post-employment benefits beginning in fiscal year 2008. An actuarial valuation dated May 18, 2007 of the City's post-

employment welfare benefit program was prepared for the City by The Segal Company. The GASB Statements provide the method for selecting the investment return assumption (discount rate). If the benefits are pre-funded, the discount rate is based on the estimated long-term investment yield on the investments expected to be used to finance the payment of benefits. A pre-funded discount rate is used when the City's funding policy is to contribute consistently an amount at least equal to the Annual Required Amount (the "ARC"), an amount equal to the normal cost of the benefits plus an amount to amortize the unfunded actuarial accrued liability relating to the benefits (the "UAAL"). If financing continues to be pay-as-you-go, the discount rate is bsed on the expected yield on the assets of the employer. The City's valuation report used discount rates 8.25% and 5.0%, respectively, for pre-funded and pay-as-you-go methods.

The GASB Statements allow the use of one of six funding methods to determine the actuarial liabilities. The City's valuation report calculated the ARC under two methods – the entry age normal cost method (which is the cost method used in Massachusetts to calculate public employee retirement liabilities) and the projected unit credit cost method (which is the cost method required under Financial Accounting Standards Board Statement No. 106).

To determine the amortization payment on the UAAL, an amortization period and amortization method must be selected. The City's valuation report used a 30-year amortization of the UAAL (the maximum permitted by the GASB Statements). The GASB Statements permit either level dollar or level percentage of payroll amortization. The City's valuation report calculated two options – amortization payments that increase at 3.5% per year and 4.5% per year.

Based on the above, the City's valuation report indicated the following valuation of the UAAL as of July 1, 2007:

Cost Method	Discount Rate	UAAL
Entry Age Normal	8.25%	\$351,905,564
Projected Unit Credit	8.25	365,478,871
Entry Age Normal	5.00	553,431,345
Projected Unit Credit	5.00	602,697,151

The City selected the pay-as-you-go (5.00% interest rate) projected unit credit cost method with figures in the next paragraph based on an Annual Required Contribution (ARC) of \$40,610,000.

During fiscal year 2009 the City estimates it will pay claims and expenses (net of retiree contributions) on behalf of all retired employees of approximately \$19,348,000. Based on the methodology selected by the City, the resulting ARC would require an additional payment by the City for fiscal year 2009 of approximately \$21,262,000.

The update of the original report is currently in progress and will provide valuations as of December 31, 2008. It is expected to be completed by April 30, 2009. Although the State has approved legislation to allow municipalities to establish a trust fund to accept OPEB funding, the City has made no decision regarding the funding of the UAAL.

A copy of the actuarial valuation report can be obtained from the City Treasurer (617) 349-4220.

For additional information relating to the City's pension system as well as certain life insurance and health care benefits for retirees, see footnotes 9 and 10 of the City's audited financial statements in Appendix A.

#### EMPLOYEE RELATIONS AND COLLECTIVE BARGAINING

City employees (other than managerial and confidential employees) are entitled to join unions and to bargain collectively on questions of wages, hours, and other terms and conditions of employment.

The City has approximately 3,500 employees, of whom approximately 67.6 percent belong to unions or other collective bargaining groups.

#### CITY OF CAMBRIDGE CITY UNIONS AND COLLECTIVE BARGAINING GROUPS

		Number	
Croung	Department	of Employees Represented	Contract Expires
Groups			
Teamsters Local 25	City-Wide	327	6/30/11
Teachers and Administrators			
(Mass. Teachers Assoc.)	School	818	8/31/09
Clerical	School	63	6/30/09
Custodians (Local 1611 AFL-CIO)	School	78	6/30/09
Food Service	School	46	6/30/09
Safety Specialist	School	15	6/30/09
Paraprofessionals (affiliated			
with Mass. Teachers Assoc.)	School	209	8/31/09
Substitute Teachers	School	48	8/31/09
Family Resource Liaison (AFSNE)	School	18	6/30/09
International Assoc. of			
Firefighters	Fire	268	6/30/09
Patrol Officers	Police	217	6/30/11
Superior Officers	Police	49	6/30/11
Traffic Supervisors	Police	45	6/30/11
Independent Water Workers			
Association	Water	25	6/30/11
Professional Librarians	Library	77	6/30/09
Inspectional Services	·		
(Building, Trades)	Inspectional	19	6/30/11
Childcare Workers	Human Services	34	6/30/11
Supervisors	Public Works	11	6/30/09
		2,367	

During the winter and spring of 2009, the City will be in negotiations with those units whose contracts will expire on June 30, 2009. It is expected that these negotiations will progress in a satisfactory manner.

Source: City Personnel Department.

/s/ Louis A. Depasquale
City Treasurer

March 19, 2009



## CITY OF CAMBRIDGE, MASSACHUSETTS

Basic Financial Statements, Required Supplementary Information, and Supplemental Schedules

June 30, 2008

(With Independent Auditors' Report Thereon)

## CITY OF CAMBRIDGE, MASSACHUSETTS

Comprehensive Annual Financial Report

June 30, 2008

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#### **Independent Auditors' Report**

The Honorable Mayor and City Council City of Cambridge, Massachusetts:

We have audited the accompanying financial statements of the governmental activities, the business-type activity, the discretely presented component unit, each major fund, and the aggregate remaining fund information of the City of Cambridge, Massachusetts (the City), as of and for the year ended June 30, 2008, which collectively comprise the City's basic financial statements as listed in the table of contents. These financial statements are the responsibility of the City's management. Our responsibility is to express opinions on these financial statements based on our audit. We did not audit the financial statements of the discretely presented component unit. Those financial statements were audited by other auditors whose report thereon has been furnished to us, and our opinion, insofar as it relates to amounts included for that entity, is based solely on the report of the other auditors.

We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. An audit includes consideration of internal control over financial reporting as a basis for designing audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the City's internal control over financial reporting. Accordingly, we express no such opinion. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audit and the report of the other auditors provide a reasonable basis for our opinions.

In our opinion, based upon our audit and the report of the other auditors, the financial statements referred to above present fairly, in all material respects, the respective financial position of the governmental activities, the business-type activity, the discretely presented component unit, each major fund, and the aggregate remaining fund information of the City of Cambridge, Massachusetts, as of June 30, 2008, and the respective changes in financial position and, where applicable, cash flows, thereof for the year then ended in conformity with U.S. generally accepted accounting principles.

As described in notes 10 and 9, the City, in 2008, implemented Governmental Accounting Standards Board Statements No. 45, Accounting and Financial Reporting by Employers for Postemployment Benefits Other Than Pensions and No. 50, Pension Disclosures.



In accordance with *Government Auditing Standards*, we have also issued our report dated December 19, 2008 on our consideration of the City's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* and should be considered in assessing the results of our audit.

The management's discussion and analysis, the schedules of funding progress and employers' contributions, and the schedule of revenues and expenditures – budgetary basis as listed in the accompanying table of contents are not a required part of the basic financial statements, but are supplementary information required by U.S. generally accepted accounting principles. We have applied certain limited procedures, which consisted principally of inquiries of management regarding the methods of measurement and presentation of the required supplementary information. However, we did not audit the information and express no opinion on it.

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the City of Cambridge's basic financial statements. The supplemental statements and schedules are presented for the purposes of additional analysis and are not a required part of the basic financial statements. The supplemental statements and schedules have been subjected to the auditing procedures applied in the audit of the basic financial statements and, in our opinion, are fairly stated in all material respects in relation to the basic financial statements taken as a whole.

KPMG LLP

December 19, 2008

Required Supplementary Information

Management's Discussion and Analysis

June 30, 2008

(Unaudited)

Management of the City of Cambridge (the City) provides this Management's Discussion and Analysis as part of the City's Comprehensive Annual Financial Report (CAFR) to assist readers of the basic financial statements in understanding the financial activities of the City for the fiscal year ended June 30, 2008. We encourage readers to consider this information in conjunction with the transmittal letters at the front of this report and the City's basic financial statements, which follow this section.

#### **Overview of the Financial Statements**

The City's financial statements present two types of statements each with a different view of the City's finances. This approach focuses on both the City as a whole (government-wide) and the fund financial statements. The government-wide financial statements provide both long-term and short-term information about the City as whole. The fund financial statements focus on the individual parts of the City government, reporting the City's operations in more detail than the government-wide statements. Both presentations (government-wide and fund) allow the user to address relevant questions, broaden the basis of comparison and enhance the City's accountability. The remaining statements provide financial information about activities for which the City acts solely as a trustee or agent for the benefit of those outside of the government. An additional part of the basic financial statements are the notes to the financial statements. This report also contains other required supplementary information in addition to the basic financial statements.

#### **Government-Wide Financial Statements**

The government-wide statements report information about the City as a whole, with the exception of fiduciary activities, and use accounting methods similar to those used by the private-sector companies. The statements provide both short-term and long-term information about the City's financial position, which assists in assessing the City's economic position at the end of the fiscal year. The statements are prepared using the flow of economic resources measurement focus and the full accrual basis of accounting. All revenues and expenses connected with the fiscal year are reported even if cash involved has not been received or disbursed. The government-wide financial statements include two statements:

**Statement of Net Assets** – Presents all of the government's assets and liabilities, with the difference being reported as "net assets". The amount of net assets is widely considered a good measure of the City's financial health as increases and decreases in the City's net assets serve as a useful indicator of whether the City's financial position is improving or deteriorating. The reader should consider other nonfinancial factors, such as the condition of the City's infrastructure and changes to the property tax base, to assess the overall health of the City.

**Statement of Activities** – Presents information showing how the government's net assets changed during the most recent fiscal year. Revenues and expenses are reported for some items that will not result in cash flows until future fiscal periods, i.e., uncollected taxes or earned but unused sick and vacation time. This statement also presents a comparison between direct expenses and program revenues for each function of the City.

A-3 (Continued)

Required Supplementary Information

Management's Discussion and Analysis

June 30, 2008

(Unaudited)

In the government-wide statements, financial information is presented in three columns in order to summarize the City's programs or activities. The types of activities presented are as follows:

Governmental Activities – Taxes and intergovernmental revenues primarily support the functions of the government and are reported in this section. Most of the City's basic services are reported here including general government, public safety, public works, parks and recreation, library, schools, human services, public health programs, state and district assessments, debt service and other employee benefits.

**Business-Type Activities** – These functions normally are intended to recover all or a significant portion of their costs through user fees and charges to external users of goods and services. The Water Fund operation is considered a business-type activity.

**Discretely Presented Component Unit** – Includes a separate legal entity in which the City has financial accountability and provides operating subsidies. This entity, The Cambridge Health Alliance, (CHA) operates similar to a private sector business and the business-type activity described above.

Complete financial statements for the CHA can be obtained from its administrative offices located at 101 Station Landing, 5th Floor, Medford, Massachusetts, 02155.

#### **Fund Financial Statements**

Traditional users of government financial statements will find the fund financial statement presentation to be most familiar. A fund is a grouping of related accounts that is used to keep control over resources that have been allocated to specific projects or activities. The City uses fund accounting to ensure and demonstrate compliance with several finance-related legal requirements.

All of the funds of the City can be divided into three categories as follows:

Governmental Funds – Most of the basic services provided by the City are financed through governmental funds. Governmental funds are used to account for the same functions reported as governmental activities in the government-wide financial statements. However, the governmental fund financial statements focus on near-term inflows and outflows of resources to be spent. The focus is also on the balances left at the end of the fiscal year available for spending. This information is useful in evaluating the City's near-term financing requirements. This approach is the modified accrual basis of accounting, which uses the flow of current financial resources measurement focus. Such statements provide a detailed short-term view of the City's finances that assist in determining whether there will be adequate financial resources available to meet current needs.

Because the focus of governmental funds is narrower than that of the government-wide financial statements, it is useful to compare the information presented for governmental funds with similar information presented for governmental activities in the government-wide financial statements. This comparison will assist the reader in understanding the long-term impact of the government's near-term financing decisions. The governmental funds balance sheet and the governmental funds statement of revenues, expenditures, and changes in fund balances provide reconciliations to facilitate the comparison.

A-4 (Continued)

Required Supplementary Information

Management's Discussion and Analysis

June 30, 2008

(Unaudited)

The reconciliations are presented on the page immediately following each respective governmental fund financial statement.

The City has several governmental funds; two are considered major funds for presentation purposes. Each major fund is presented in a separate column in the governmental funds balance sheet and in the governmental funds statement of revenues, expenditures, and changes in fund balances. The remaining governmental funds are aggregated and shown as other governmental funds.

**Proprietary Fund** – Provides services for which the City charges customers a fee and operates like a commercial business. The proprietary fund provides the same type of information as in the government-wide financial statements, only in more detail. Like the government-wide financial statements, proprietary fund financial statements use the full accrual basis of accounting. There is no reconciliation needed between the government-wide financial statements for the business-type activity and the proprietary fund financial statements.

**Fiduciary Funds** – Such funds are used to account for resources held for the benefit of parties outside the City government. Fiduciary funds are not reflected in the government-wide financial statements because the resources of these funds are not available to support the City's own programs. The full accrual basis of accounting is used for fiduciary funds and is much like that used for proprietary funds.

The City's fiduciary funds are the Employee Retirement System and the agency funds, which are used to account for assets held in agency capacity.

#### **Notes to the Financial Statements**

The notes provide additional information that is essential to a full understanding of the data provided in the government-wide and fund financial statements.

#### **Required Supplementary Information**

The basic financial statements are followed by a section of required supplementary information. This section includes a budgetary comparison schedule for the City's general fund – the only fund for which an annual budget is legally adopted. The budgetary comparison also includes a reconciliation of revenues and expenditures reported on the City's budgetary basis of accounting and the revenues and expenditures reported on a GAAP basis. Also included is historical information for the City's pension and other postemployment benefit obligations and related schedules of employers' contributions.

#### **Government-Wide Financial Analysis**

#### Statement of Net Assets

The following table reflects the condensed net assets based on the statement of net assets found on page A-13 of the financial statements.

A-5 (Continued)

Required Supplementary Information

Management's Discussion and Analysis

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(Unaudited)

The City's combined net assets (governmental and business-type activities) exceeded its liabilities at fiscal year ending June 30, 2008 by \$717.5 million (presented as net assets). Of this amount, \$231.3 million was reported as "unrestricted net assets". Unrestricted net assets represent the amount available to be used to meet the City's ongoing obligations to citizens and creditors.

The components of net assets are comprised of the following: the investment in capital assets such as land, buildings, equipment, and infrastructure (roads, sewer pipes, dams, and other immovable assets), less any related debt used to acquire that asset that is still outstanding – the amount is \$476.3 million indicating the amount of capital debt does not exceed the net book value of the City's capital assets. Since most of the City's debt has a ten-year life, a considerable amount of the City's capital asset lives extend beyond the life of the debt. The City uses these capital assets to service the community; therefore, they are not available for future spending. It is important to note that other resources are needed to repay the debt because the capital assets cannot be used to finance these liabilities.

Included within the governmental activities current and other assets are cash and investments of \$354.9 million up 10.1% over prior year; net receivables of \$27.9 million; and \$15.0 million due from the Cambridge Health Alliance.

Governmental activities long-term liabilities include \$282.9 million in general obligation bonds and notes payable; \$17.0 million in compensated absence liabilities for unused sick and vacation; \$10.1 million in future year workers' compensation and health benefits. The major increases in the long-term liabilities are the net increase in general obligation bonds of \$42.5 million which will be used for a public safety building, sewer projects, library remodeling and other large capital projects, and the increase in other postemployment benefit obligations of \$20.4 million, which is the result of the City's adoption of GASB Statement No. 45, *Accounting and Financial Reporting by Employers for Postemployment Benefits Other Than Pensions*. This statement required the City to account for other postemployment benefits, primarily retiree healthcare, on an accrual basis rather than a pay-as-you-go basis. The effect resulted in the recognition of an actuarially required contribution as an expense on the government-wide statement of activities and liability on the government-wide statement of net assets.

A-6 (Continued)

Required Supplementary Information

Management's Discussion and Analysis

June 30, 2008

(Unaudited)

Business-type activity long-term liabilities include \$39.5 million in general obligation bonds, \$0.5 million in compensated absences, and \$0.7 million in future year workers' compensation and health benefits. The net reduction of \$6.2 million in general obligation bonds compared to prior year is attributable to an aggressive ten-year repayment schedule for most debt.

#### **Condensed Schedule of Net Assets**

June 30, 2008 and 2007

(In millions)

	Govern activ		Busines activ	• •	Total primary government June 30		
	 June	2 30	June	30			
	2008	2007	2008	2007	2008	2007	
Current and other assets Capital assets	\$ 402.1 589.4	381.5 515.7	8.8 135.0	7.8 136.9	410.9 724.4	389.3 652.6	
Total assets	\$ 991.5	897.2	143.8	144.7	1,135.3	1,041.9	
Long-term liabilities Other liabilities	\$ 333.0 42.1	266.4 36.9	41.3 1.3	47.2 0.9	374.3 43.4	313.6 37.8	
Total liabilities	\$ 375.1	303.3	42.6	48.1	417.7	351.4	
Net assets: Invested in capital assets, net of debt Restricted Unrestricted	\$ 381.8 10.0 224.5	357.5 5.3 231.0	94.4 — 6.8	90.5 — 6.0	476.2 10.0 231.3	448.0 5.3 237.0	
Total net assets	\$ 616.3	593.8	101.2	96.5	717.5	690.3	

#### Statement of Changes in Net Assets

The City's total net assets increased by \$27.2 million in fiscal year 2008 of which the governmental activities net assets increased \$22.5 million and the business-type activity increased \$4.7 million.

Required Supplementary Information

Management's Discussion and Analysis

June 30, 2008

(Unaudited)

This summary of net changes is based upon the statement found on page A-14 of the financial statements.

#### Condensed Schedule of Changes in Net Assets

June 30, 2008 and 2007

(In millions)

	Governmen	ntal activities	Business-ty	ype activity	Total primary government		
	Ju	ne 30	Jun	ne 30	Jun	e <b>30</b>	
	2008	2007	2008	2007	2008	2007	
Revenues:							
Program revenues:							
Charges for services	\$ 77.2	73.6	19.6	19.0	96.8	92.6	
Operating grants and contributions	27.2	26.2	_	_	27.2	26.2	
Capital grants and contributions	16.1	6.5	_	_	16.1	6.5	
General revenues:							
Taxes:							
Property taxes levied	238.4	230.7	_	_	238.4	230.7	
Excises	13.7	12.5	_	_	13.7	12.5	
Payment in lieu of taxes	7.3	6.9	_	_	7.3	6.9	
Grants and contributions not restricted	40.1	41.3	_	_	40.1	41.3	
Investment income	12.5	14.4	0.2	0.2	12.7	14.6	
Miscellaneous	18.0	16.8			18.0	16.8	
Total revenues	450.5	428.9	19.8	19.2	470.3	448.1	
Expenses:							
General government	35.2	36.4	_	_	35.2	36.4	
Public safety	100.5	88.3	_	_	100.5	88.3	
Community maintenance and development	61.7	56.7	_	_	61.7	56.7	
Human resource development	37.4	33.7	_	_	37.4	33.7	
Education	151.0	138.7	_	_	151.0	138.7	
State and district assessments	33.6	31.3	_	_	33.6	31.3	
Water department	_	_	14.4	13.7	14.4	13.7	
Interest	9.3	8.3			9.3	8.3	
Total expenses	428.7	393.4	14.4	13.7	443.1	407.1	
Excess before transfers	21.8	35.5	5.4	5.5	27.2	41.0	
Transfers	0.7	0.5	(0.7)	(0.5)			
Change in net assets	22.5	36.0	4.7	5.0	27.2	41.0	
Net assets – beginning	593.8	557.8	96.5	91.5	690.3	649.3	
Net assets – ending	\$ 616.3	593.8	101.2	96.5	717.5	690.3	

Required Supplementary Information

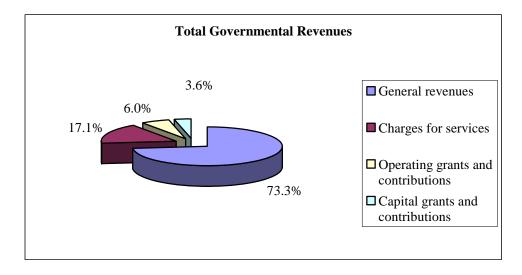
Management's Discussion and Analysis

June 30, 2008

(Unaudited)

#### Total Revenues

Total governmental activities revenues for the City are comprised of general revenues of \$330.0 million, charges for services \$77.2 million, operating grants and contributions \$27.2 million and capital grants and contributions of \$16.1 million.



#### General

Real estate tax revenues are the City's largest revenue source at \$238.4 million representing 72.1% of general revenues. The assessed tax valuation base is \$23.5 billion up from \$22.2 billion assessed in the prior year showing a 5.9% increase mainly due to new construction.

Grants and contributions not restricted to specific programs is \$40.1 million representing 12.1% of general revenues and include state cherry sheet revenues and other unrestricted contributions.

#### **Program**

Charges for services are \$77.2 million and represent a variety of department revenues. Charges for services increased \$3.6 million from the prior year. The public safety portion of \$34.6 million includes several types of permit revenues, traffic and moving violation revenues, and City garage revenues. The community maintenance and development portion of \$39.0 million includes sewer service revenues, community cable revenues, as well as, other public works type fees. This category increased by \$0.4 million from the prior year.

Operating grants and contributions of \$27.2 million represents several federal and state grants restricted to specific grant conditions. This amount accounts for approximately 6.0% of the total City revenues.

Capital grants and contributions of \$16.1 million include community development capital grants, State revolving grants, and other capital restricted revenues.

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Required Supplementary Information

Management's Discussion and Analysis

June 30, 2008

(Unaudited)

#### Expenses

For fiscal year ended June 30, 2008, expenses for governmental activities totaled \$428.8 million, which cover a range of services. On the whole, the City's expenditures increased \$35.4 million or 9.0% over prior year. This increase is primarily attributable to other postemployment benefit costs.

Education continues to be one of the City's highest priorities and commitments representing \$151.0 million or 35.2% of the total governmental activities expenses.

Another important issue to the City is affordable housing and the preservation of open space. This is the seventh year of the Community Preservation Act (CPA). This program fosters the investment into permanent affordable housing projects, preservation of historic locations and the protection of open space. Expenditures related to these initiatives are recorded in the Community Maintenance and Development category. During 2008, the City spent \$6.2 million from the Affordable Housing Trust to subsidize housing projects.

#### **Business-Type Activity**

Business-type activity increased net assets by \$4.7 million, accounting for 4.8% of the total growth in the City's net assets.

#### Financial Analysis of the Government's Funds

As noted earlier, the City uses fund accounting to ensure and demonstrate compliance with finance related legal requirements.

#### Governmental Funds

As of the end of the current fiscal year, the City's governmental funds reported a combined ending fund balance of \$327.9 million. Of this amount, \$26.9 million is reserved for other purposes and \$67.1 million is reserved for encumbrances. This leaves an unreserved balance of \$233.9 million.

The general fund is the chief operating fund of the City. At the end of the current year, unreserved fund balance was \$150.3 million, while the total fund balance was \$167.5 million. This reflects an increase over fiscal year 2007 of \$15.4 million and \$14.8 million, respectively. A portion of the change is due to the \$6.8 million increase in property tax revenue. The increase is approximately 3%, which is consistent with the overall tax levy rise of fiscal year 2007 of 4.5%. Also, intergovernmental revenue increased by \$2.9 million due to the collection of \$7.5 million from the Massachusetts School Building Authority related to the prior year receivable. Finally, Departmental and other revenue also jumped by \$1.7 million mainly due to increases in building permits and other construction-type permits. The offsets to the revenue increases discussed above were higher debt service payments and increased employee benefits costs.

As a measure of liquidity, it may be useful to compare both unreserved and total fund balances to total fund expenditures. Unreserved fund balance represents 40.0% of total General Fund expenditures, while the total balance represents 44.3% of that same amount.

A - 10 (Continued)

Required Supplementary Information

Management's Discussion and Analysis

June 30, 2008

(Unaudited)

The capital fund is the fund that captures all the capital projects expenditures for the City. At the end of fiscal year 2008, the total fund balance was \$91.2 million. This reflects an increase over the prior fiscal year of \$4.1 million. The major increase in fund balance is due to the issuance of debt.

#### Proprietary Fund

The City's Proprietary Fund provides the same type of information found in the government-wide statements, but in more detail.

Unrestricted net assets of the Water Fund at the end of the year was \$6.8 million and an investment in capital assets, net of related debt of \$94.4 million.

#### **General Fund Budgetary Highlights**

The City submits its budget to the City Council in April and six months later sets the tax rate at the Massachusetts Department of Revenue. During this process, the City reviews and revises its revenue and expenditure plan for final adoption before setting the tax rate. The following are some of the major changes:

- 1. Cherry sheet revenues and expenditures are estimated in the original budget based upon previous year's cherry sheet revenues and adjusted, if needed, for the final budget.
- 2. Certain other revenues were adjusted based upon the previous year's actual and slightly increased estimates this year.

The following information pertains to the revenues and expenditures of the general fund. This data is included in the schedule of revenues and expenditures-budgetary basis-budget-and actual, which presents financial information on the budgetary basis of accounting.

#### **Revenues and other Financing Sources**

Fiscal year 2008 actual revenues on a budgetary basis totaled \$375.8 million. This represents an increase of \$10.7 million or 2.9% from fiscal year 2007. Property taxes are the single largest revenue source, representing approximately 63.3% of general fund revenues, net of abatements. Intergovernmental receipts comprise the City's next largest revenue source, representing 12.7%.

#### **Expenditures**

During fiscal year 2008, total expenditures increased on a budgetary basis by 3.3% from \$371.1 million to \$383.4 million.

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Required Supplementary Information

Management's Discussion and Analysis

June 30, 2008

(Unaudited)

#### Capital Asset and Debt Administration

#### **Capital Assets**

As of June 30, 2008, the City's investment in capital assets for its governmental and business-type activity amounted to \$724.4 million (net of depreciation). This investment in capital assets includes land, buildings, improvements, machinery and equipment, open space, road and highways.

Some of the major capital asset events during the current fiscal year included several ongoing sewer separation projects scattered throughout the City, which are funded through bonds and state grants, completion of park improvements and City building renovations.

Additional information on the City's capital assets can be found in note 5.

#### Debt

At year-end, the City had \$322.4 million in outstanding bonds and notes compared to \$286.1 million last year.

_	Governmental activities		Business-typ	e activity	Totals			
_	2008	2007	2008 2007		2008	2007		
_		(In millions)						
General obligation bonds and notes payable \$	282.9	240.4	39.5	45.7	322.4	286.1		

The City maintains bond ratings with Fitch ratings of AAA, Moody's Investors Service Inc. of Aaa, and Standard & Poor's Corporation of AAA.

Additional information on the City's debt can be found in note 8.

#### Economic Factors and Next Year's Budgets and Rates

The City's tax levy increased \$12.6 million, or 5.2%, to \$254.9 million in fiscal year 2009. Despite this increase, the City's excess tax capacity, an extremely important indication of the City's financial health, increased from \$88.3 million in FY 08 to \$92.7 million in FY 09, a 5.0% increase.

The operating budget increased 5.0% over the FY 08 adjusted budget. The increase is attributable to a 4.4% salary increase cost for all employees, a 12.8% increase in employee health insurance, a 3.0% increase in employee pension costs, a 4.6% combined increase in Massachusetts Water Resources Authority and State (Cherry Street) assessments, energy increases of 16.2% and a property tax-supported debt service increase of 9.7%. The capital budget of \$28.6 million is an increase of approximately \$8.6 million from the prior year.

#### Contacting the City's Financial Management

This financial report is designed to provide our citizens, taxpayers, customers and creditors with a general overview of the City's finances and to show the City's accountability for the money it receives. Questions concerning the information provided in this report or requests for additional information should be addressed to: City of Cambridge, Attn: City Auditor, 795 Massachusetts Avenue, Cambridge, MA 02139 3219.

Statement of Net Assets
June 30, 2008

		]	Primary governmen	t	
Assets		Governmental activities	Business-type activity	Total	Component unit
Cash and investments	\$	354,917,113	4,114,475	359,031,588	183,023,450
Cash and investments held by trustees Receivables, net:	_	600,000	_	600,000	18,108,053
Property taxes		4,198,322	_	4,198,322	_
Motor vehicle excise		1,153,628		1,153,628	_
Tax title and possessions		2,596,898	_	2,596,898	_
Intergovernmental		5,808,793	_	5,808,793	_
Other		14,147,544	4,608,201	18,755,745	19,305,506
Other assets		3,662,881	110,129	3,773,010	94,385,949
Internal balances		(32,723)	32,723		_
Due from component unit		15,000,000	_	15,000,000	_
Capital assets:					
Nondepreciable		336,933,755	46,239,290	383,173,045	12,286,565
Depreciable, net	-	252,479,472	88,739,528	341,219,000	225,335,093
Total assets	_	991,465,683	143,844,346	1,135,310,029	552,444,616
Liabilities					
Warrants and accounts payable Accrued liabilities:		14,748,224	547,835	15,296,059	126,762,108
Tax abatements		4,500,000	_	4,500,000	_
Accrued payroll		12,741,383	86,496	12,827,879	12,681,517
Accrued interest		4,591,123	674,506	5,265,629	_
Other		5,547,653	· —	5,547,653	8,432,900
Unearned revenue		_	_		40,239,388
Due to primary government		_	_		15,000,000
Long-term liabilities:					
Due within one year:					
Bonds and notes payable		32,715,060	6,284,829	38,999,889	533,333
Capital leases		_	_	_	8,766,949
Due to third parties		_	_	_	9,609,138
Compensated absences		6,420,000	165,000	6,585,000	15,946,811
Landfill		25,000		25,000	_
Claims		5,243,000	169,000	5,412,000	_
Due in more than one year:					
Bonds and notes payable		252,514,921	33,836,518	286,351,439	6,933,333
Capital leases		_	_	_	26,000,717
Due to third parties			212 000	10.022.000	46,208,651
Compensated absences		10,610,000	313,000	10,923,000	_
Landfill		300,000		300,000	<del></del>
Claims		4,832,000	565,000	5,397,000	10.764.507
Other postemployment benefit obligation	-	20,363,504		20,363,504	12,764,527
Total liabilities	-	375,151,868	42,642,184	417,794,052	329,879,372
Net Assets					
Investment in capital assets, net of related debt Restricted for:		381,832,841	94,430,046	476,262,887	180,791,433
Community preservation		6,097,176	_	6,097,176	_
Expendable permanent funds		1,309,398	_	1,309,398	_
Nonexpendable permanent funds		1,983,808	_	1,983,808	
Other purposes		600,000		600,000	5,249,638
Unrestricted	-	224,490,592	6,772,116	231,262,708	36,524,173
Total net assets	\$	616,313,815	101,202,162	717,515,977	222,565,244

Statement of Activities

Year ended June 30, 2008

			Program revenues			Net (expense) revenue and changes in net assets				
		C1	Operating	Capital		Primary governmen	<u>nt</u>	G		
Functions/programs	Expenses	Charges for services	grants and contributions	grants and contributions	Governmental activities	Business-type activity	Total	Component unit		
Primary government:										
Governmental activities:										
General government	\$ 35,225,912	493,643	_	_	(34,732,269)	_	(34,732,269)	_		
Public safety	100,538,293	34,640,573	_	_	(65,897,720)	_	(65,897,720)	_		
Community maintenance and development	61,727,373	38,967,973	1,539,175	7,293,004	(13,927,221)	_	(13,927,221)	_		
Human resource development	37,432,501	3,142,447	14,259,716	1,898,919	(18,131,419)	_	(18,131,419)	_		
Education	150,992,375	_	11,439,868	6,937,888	(132,614,619)	_	(132,614,619)	_		
State and district assessments	33,567,157	_	_	_	(33,567,157)	_	(33,567,157)	_		
Interest on long-term debt	9,303,724				(9,303,724)		(9,303,724)	_		
Total governmental activities	428,787,335	77,244,636	27,238,759	16,129,811	(308,174,129)		(308,174,129)			
Business-type activity:										
Water	14,411,374	19,597,687				5,186,313	5,186,313	_		
Total business-type activity	14,411,374	19,597,687				5,186,313	5,186,313			
Total primary government	\$ 443,198,709	96,842,323	27,238,759	16,129,811	(308,174,129)	5,186,313	(302,987,816)			
Component unit:										
Cambridge Public Health Commission	\$ <u>1,120,972,121</u>	221,227,532	890,529,470					(9,215,119)		
Total component units	\$ 1,120,972,121	221,227,532	890,529,470					(9,215,119)		
General revenues:										
Taxes:										
Property taxes, levied for general purposes					238,400,940	_	238,400,940	_		
Excises					13,676,112	_	13,676,112	_		
Payments in lieu of taxes Grants and contributions not restricted					7,318,567 40,149,251	_	7,318,567 40,149,251	_		
Investment income					12,467,474	165,383	12,632,857	6,674,156		
Miscellaneous					17,961,549	103,383	17,961,549	0,074,130		
Transfers					678,130	(678,130)	17,701,547			
							220 120 27 5			
Total general revenues and transfers					330,652,023	(512,747)	330,139,276	6,674,156		
Change in net assets					22,477,894	4,673,566	27,151,460	(2,540,963)		
Net assets – beginning					593,835,921	96,528,596	690,364,517	225,106,207		
Net assets – ending					\$ 616,313,815	101,202,162	717,515,977	222,565,244		

Balance Sheet – Governmental Funds June 30, 2008

Assets	_	General	Capital fund	Other governmental funds	Total governmental funds
Cash and investments Cash and investments held by trustees	\$	193,401,156	97,510,537	64,005,420 600,000	354,917,113 600,000
Receivables, net: Property taxes Motor vehicle excise Tax title and possessions Intergovernmental Departmental and other	_	4,198,322 1,153,628 2,596,898 1,148,862 9,536,320	2,670,593	1,989,338 4,611,224	4,198,322 1,153,628 2,596,898 5,808,793 14,147,544
Total receivables		18,634,030	2,670,593	6,600,562	27,905,185
Other assets Due from other funds Due from component unit		2,103,996 — 15,000,000	904,969	_ _ _	2,103,996 904,969 15,000,000
Total assets	\$	229,139,182	101,086,099	71,205,982	401,431,263
Liabilities and Fund Balances		<u> </u>	, ,		
Liabilities:					
Warrants and accounts payable Accrued liabilities:	\$	3,983,530	9,839,324	925,370	14,748,224
Tax abatements Claims Accrued payroll Other Deferred revenue Due to other funds		3,500,000 5,243,000 12,597,702 4,012,634 32,250,869 32,723	16,609 — —	127,072 35,019 68,260 904,969	3,500,000 5,243,000 12,741,383 4,047,653 32,319,129 937,692
Total liabilities	-	61.620.458	9,855,933	2,060,690	73,537,081
Fund balances: Reserved for:	-	01,020,130	7,000,700	2,000,000	73,337,001
Deposits Encumbrances Future appropriations Reserved for specific purposes Loans Permanent funds		2,037,345 4,120,704 11,000,000 48,657	60,283,200	2,682,707 6,697,176 3,785,120 3,293,206	2,037,345 67,086,611 11,000,000 6,745,833 3,785,120 3,293,206
Unreserved, reported in: General fund Capital fund Special revenue funds	-	150,312,018	30,946,966	52,687,083	150,312,018 30,946,966 52,687,083
Total fund balances	_	167,518,724	91,230,166	69,145,292	327,894,182
Total liabilities and fund balances	\$	229,139,182	101,086,099	71,205,982	401,431,263

## Reconciliation of the Governmental Funds Balance Sheet to the Statement of Net Assets

June 30, 2008

Total fund balance – governmental funds	\$_	327,894,182
Amounts reported for governmental activities in the statement of net assets are different because:		
Capital assets used in governmental activities are not financial resources and therefore are not reported in the funds	_	589,413,227
Adjust deferred revenues to record revenues on an accrual basis	_	32,319,129
Bond issuance costs are capitalized in the government-wide statements	_	1,558,885
Some liabilities are not due and payable in the current period and therefore are not reported in the funds. Those liabilities consist of:		
General obligation bonds, net		285,229,981
Accrued interest on bonds		4,591,123
Compensated absences		17,030,000
Landfill		325,000
Claims		4,832,000
Tax abatements		1,000,000
Other postemployment benefits		20,363,504
Other	_	1,500,000
	_	334,871,608
Net assets of governmental activities	\$_	616,313,815

Statement of Revenues, Expenditures, and Changes in Fund Balances – Governmental Funds

Year ended June 30, 2008

		General	Capital fund	Other governmental funds	Total governmental funds
Revenues:	-				
Real and personal property taxes Excises:	\$	238,747,275	_	_	238,747,275
Hotel/motel Motor vehicles Payments in lieu of taxes Intergovernmental		6,862,581 6,649,769 7,318,567 47,575,390			6,862,581 6,649,769 7,318,567 90,943,960
Investment income Sewer use charges Departmental and other	-	9,295,172 36,874,045 30,721,070	526,575 — 1,279,983	2,645,727 — 27,356,973	12,467,474 36,874,045 59,358,026
Total revenues	_	384,043,869	17,936,369	57,241,459	459,221,697
Expenditures: Current:					
General government Public safety Community maintenance and development Human resource development Education Judgments and claims State and district assessments Capital outlays Debt service	-	32,571,741 89,514,125 33,331,070 23,943,570 124,531,085 114,641 39,567,157 — 34,124,205	16,610 ————————————————————————————————————	128,755 666,951 10,002,511 7,412,115 14,715,542 ————————————————————————————————————	32,700,496 90,181,076 43,350,191 31,355,685 139,246,627 114,641 39,567,157 96,656,495 34,124,205
Total expenditures		377,697,594	96,673,105	32,925,874	507,296,573
Excess (deficiency) of revenues over expenditures	-	6,346,275	(78,736,736)	24,315,585	(48,074,876)
Other financing sources (uses): Premium on debt issuance Issuance of debt Transfers in Transfers out	<u>-</u>	411,360 — 16,882,130 (8,781,700)	71,601,220 11,267,172	10,080,000 (28,769,472)	411,360 71,601,220 38,229,302 (37,551,172)
Total other financing (uses) sources		8,511,790	82,868,392	(18,689,472)	72,690,710
Excess of revenues and other financing sources over expenditures and other	-				
financing uses		14,858,065	4,131,656	5,626,113	24,615,834
Fund balance – beginning	-	152,660,659	87,098,510	63,519,179	303,278,348
Fund balance – ending	\$	167,518,724	91,230,166	69,145,292	327,894,182

Reconciliation of the Statement of Revenues, Expenditures, and Changes in Fund Balance of Governmental Funds to the Statement of Activities

Year ended June 30, 2008

Net change in fund balances – total governmental funds	\$_	24,615,834
Amounts reported for governmental activities in the statement of activities are different because:  Governmental funds report capital outlays as expenditures. In the statement of activities, the cost of those assets is depreciated over their estimated useful lives. Capital outlays, applicable to capital assets, (\$94,264,563) exceeded depreciation expense (\$20,568,757)		73,695,806
Revenues are recorded on an accrual basis.	_	(8,417,049)
Proceeds of long-term debt (\$71,601,220) increase long-term liabilities in the statement of net assets, but are included in the operating statement of the governmental funds.  Repayment of bond principal (\$29,131,783) is an expenditure in the governmental funds, but reduces long-term liabilities in the statement of net assets.  This is the amount by which preceded exceeded repayments.		(42.460.427)
This is the amount by which proceeds exceeded repayments.	_	(42,469,437)
Premiums received are revenues in the governmental funds, but are increases to long-term liabilities, net of amortization, in the statement of net assets		(102,129)
Bond issuance costs are expenditures in the governmental funds, but are deferred assets, net of amortization, in the statement of net assets	_	228,385
Other postemployment benefits expense reported in the statement of activities does require the use of current financial resources, and therefore, is not reported as an expenditure in the governmental funds	_	(20,363,504)
Some expenses reported in the statement of activities do not require the use of current financial resources, and therefore, are not reported as expenditures in the governmental funds. This amount represents the decrease in landfill liabilities (\$25,000), and compensated absences (\$285,000), offset by the increase in noncurrent claims of (\$3,432,000), accrued interest (\$838,012), and other items (\$750,000)		(4,710,012)
Change in net assets of governmental activities	\$_	22,477,894

## Statement of Net Assets – Proprietary Fund June 30, 2008

	-	Enterprise fund Water fund
Assets:	_	
Current assets:		
Cash and cash equivalents	\$	4,114,475
Receivables, net		4,608,201
Due from other funds	-	32,723
Total current assets	-	8,755,399
Noncurrent assets:		110.100
Other Capital assets:		110,129
Nondepreciable		46,239,290
Depreciable, net	_	88,739,528
Total noncurrent assets	_	135,088,947
Total assets	_	143,844,346
Liabilities:		
Current liabilities:		
Warrants and accounts payable		547,835
Accrued liabilities: Claims		169,000
Compensated absences		165,000
Accrued payroll		86,496
Interest		674,506
Current portion of long-term debt	_	6,284,829
Total current liabilities	_	7,927,666
Noncurrent liabilities:  Bonds payable Accrued liabilities:		33,836,518
Claims		565,000
Compensated absences	_	313,000
Total noncurrent liabilities	_	34,714,518
Total liabilities	_	42,642,184
Net assets:	_	
Investment in capital assets, net of related debt		94,430,046
Unrestricted	_	6,772,116
Total net assets	\$ _	101,202,162

Statement of Revenues, Expenses, and Changes in Net Assets – Proprietary Fund Year ended June 30, 2008

	_	Enterprise fund Water fund
Operating revenues: Charges for services	\$_	19,597,687
Total operating revenues	_	19,597,687
Operating expenses: Administration Service and support programs Depreciation	_	3,202,566 6,616,012 2,785,906
Total operating expenses		12,604,484
Operating income		6,993,203
Nonoperating revenue (expense): Investment earnings – other Interest expense	_	165,383 (1,806,890)
Nonoperating expense	_	(1,641,507)
Income before transfers		5,351,696
Transfers to other funds	_	(678,130)
Change in net assets		4,673,566
Total net assets – beginning		96,528,596
Total net assets – ending	\$_	101,202,162

## Statement of Cash Flows – Proprietary Fund Year ended June 30, 2008

	_	Enterprise fund Water fund
Cash flows from operating activities: Cash received from customers Cash paid to vendors Cash paid to employees	\$	19,516,464 (6,028,757) (2,864,988)
Net cash provided by operating activities	_	10,622,719
Cash flows from noncapital financing activities: Transfers	_	(678,130)
Net cash used in noncapital financing activities	_	(678,130)
Cash flows from capital and related financing activities: Acquisition and construction of capital assets Interest paid on debt Repayment of long-term debt	_	(908,775) (2,014,799) (6,203,673)
Net cash used in capital and related financing activities	_	(9,127,247)
Cash flows from investing activities: Investment income	_	165,383
Net cash provided by investing activities	_	165,383
Increase in cash and cash equivalents		982,725
Cash and cash equivalents, beginning of year	_	3,131,750
Cash and cash equivalents, end of year	\$ _	4,114,475
Reconciliation of operating income to cash provided by operating activities:  Operating income Reconciliation of operating income to net cash provided by operating activities:	\$	6,993,203
Depreciation Amortization of deferred loss on refunding Changes in operating assets and liabilities:		2,785,906 98,103
Accounts receivable Other liabilities	_	(81,223) 826,730
Net cash provided by operating activities	\$ _	10,622,719

# Statement of Fiduciary Net Assets June 30, 2008

Assets	Employee retirement plan (as of December 31, 2007)	Agency funds
Cash and cash equivalents	\$ 17,276,227	3,809,834
Dividend and interest receivable	1,109,736	_
Contributions receivable:		
City of Cambridge	3,445,599	_
Cambridge Health Alliance Other	2,804,002 225,909	
Other assets	1,670,633	_
	1,070,033	
Investments, at fair value: Fixed income securities	66,317,203	
Equities	60,317,203 274,038,911	<u> </u>
Pooled investments:	274,030,711	
Fixed income	57,918,005	_
Real estate	75,201,118	_
Domestic equities	64,208,103	_
International equities International fixed income	138,695,389 23,000,642	
Alternative	66,137,173	<u> </u>
		-
Total investments	765,516,544	
Cash collateral on security lending	124,532,886	
Total assets	916,581,536	3,809,834
Liabilities		
Accrued liabilities	797,091	
Guarantee deposits	<del>_</del>	3,809,834
Due to brokers for securities purchased	1,925,396	_
Cash collateral on security lending	124,532,886	
Total liabilities	127,255,373	3,809,834
Net Assets		
Held in trust for pension benefits	\$	

## Statement of Changes in Fiduciary Net Assets Year ended June 30, 2008

	]	Employee retirement plan (as of December 31, 2007)
Additions: Contributions: Employers Plan members Other systems	\$	25,947,508 20,071,540 2,056,814
Commonwealth of Massachusetts	_	1,198,770
Total contributions	_	49,274,632
Investment earnings:     Interest and dividends     Securities lending income     Net appreciation in the fair value of investments     Less management fees     Less borrower rebates and fees under securities lending program     Net investment earnings     Total additions	_ _	13,126,793 5,316,540 67,191,856 (4,682,561) (5,022,765) 75,929,863 125,204,495
Deductions: Benefits Refunds of contributions Other systems Administrative expenses		40,790,082 3,030,083 1,589,069 830,697
Total deductions		46,239,931
Change in net assets		78,964,564
Net assets, beginning of year		710,361,599
Net assets, end of year	\$	789,326,163

Notes to Basic Financial Statements
June 30, 2008

#### (1) The Financial Reporting Entity

#### (a) Primary Government

Settled in 1630 by a group from the Massachusetts Bay Company, the City of Cambridge (the City) was incorporated as a town in 1636 and became a city in 1846. Since 1940, the City has operated under a Council Manager form of government. The legislative body of the City is the City Council, consisting of nine members elected at-large every two years; the Mayor and Vice Mayor are elected by the Council from among its members for a two-year term. Executive authority resides with the City Manager, who is appointed by the Council and is responsible for the delivery of services to City residents.

The Mayor also serves as Chair of the School Committee. The School Committee, whose members are elected, have full authority for operations of the school system and appoint a superintendent to administer the system's day-to-day operations.

The accompanying basic financial statements present the City of Cambridge and its component units. The component units discussed below are included in the City's reporting entity because of the significance of their operational or financial relationships with the City.

#### (b) Retirement System

The Cambridge Retirement System (the System) is a defined benefit contributory retirement system created under State statute. It is administered by a Retirement Board comprised of five members: the City Auditor who serves as *ex officio*; two individuals elected by participants in the System; a fourth member appointed by the City Manager and a fifth member chosen by the other members of the Retirement Board. The System provides pension benefits to retired City, Cambridge Housing Authority, Cambridge Redevelopment Authority and Cambridge Health Alliance employees. Although legally separate, the System provides services entirely or almost entirely to the City and thus has been reported as if it were part of the primary government; a method of inclusion known as blending.

The System is on a calendar fiscal year. As a result, the financial information of the System is as of and for the year ended December 31, 2007. The System does not issue stand alone financial statements. The System is included in the City's fiduciary fund financial statements.

#### (c) Discretely Presented Component Unit

The Cambridge Health Alliance (CHA) is reported in a separate column to emphasize that it is legally separate from the City, but is included because the City is financially accountable for and is able to impose its will on the organization. Unless otherwise indicated, the notes to the basic financial statements pertain only to the primary government because certain disclosures of the component unit are not significant relative to the primary government. A description of the component unit, criteria for inclusion and its relationship with the City are as follows:

CHA is a body politic and corporate and public instrumentality of the Commonwealth of Massachusetts (the Commonwealth) established by Chapter 147 of the Acts of 1996. CHA is

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Notes to Basic Financial Statements
June 30, 2008

governed by a nineteen member board, all of whom are appointed by the City Manager. CHA is responsible for the implementation of public health programs in the City.

Complete financial statements for the CHA for its fiscal year ended June 30, 2007 are available from its offices on 101 Station Landing, 5th Floor, Medford, Massachusetts 02155.

#### (d) Related Organizations

The Manager is also responsible for appointing four of five board members to the Cambridge Housing Authority, subject to confirmation by the Council. However, the City's accountability for this organization does not extend beyond making these appointments.

#### (2) Summary of Significant Accounting Policies

The following is a summary of the more significant policies followed by the City:

#### (a) Government-Wide and Fund Financial Statements

The government-wide financial statements (i.e., the statement of net assets and the statement of activities) report information on all of the nonfiduciary activities of the primary government and its discretely presented component unit. For the most part, the effect of interfund activity has been removed from these statements. *Governmental activities*, which normally are supported by taxes and intergovernmental revenues, are reported separately from *business-type activities*, which rely to a significant extent on fees and charges for support. Likewise, the primary government is reported separately from the legally separate *component unit* for which the primary government is financially accountable.

The statement of activities demonstrates the degree to which the direct expenses of a given function or segment are offset by program revenues. Direct expenses are those that are clearly identifiable with a specific function or segment. *Program revenues* include 1) charges to customers or applicants who purchase, use, or directly benefit from goods, services, or privileges provided by a given function or segment and 2) grants and contributions that are restricted to meeting the operational or capital requirements of a particular function or segment. Taxes and other items not properly included among program revenues are reported instead as *general revenues*.

Separate financial statements are provided for governmental funds, proprietary funds, and fiduciary funds, even though the latter are excluded from the government-wide financial statements. Major individual governmental funds and the individual enterprise fund are reported as separate columns in the fund financial statements.

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Notes to Basic Financial Statements
June 30, 2008

#### (b) Measurement Focus, Basis of Accounting, and Financial Statement Presentation

#### **Government-Wide Financial Statements**

The government-wide financial statements are reported using the *economic resources measurement* focus and the full accrual basis of accounting, as are the proprietary fund and Nonagency fiduciary fund financial statements. The agency fund has no basis of accounting and only reports assets and liabilities. Revenues are recorded when earned and expenses are recorded when a liability is incurred, regardless of the timing of related cash flows. Property taxes are recognized as revenues in the year for which they are levied. Grants and similar items are recognized as revenue as soon as all eligibility requirements have been met.

Amounts reported as *program revenues* include 1) charges to customers or applicants for goods, services, or privileges provided, 2) operating grants and contributions, and 3) capital grants and contributions, including special assessments. Internally dedicated resources are reported as general revenues rather than as *program revenues*. Likewise, general revenues include all taxes.

#### **Governmental Fund Financial Statements**

Governmental fund financial statements are reported using the *current financial resources* measurements focus and the modified accrual basis of accounting. Revenues are recognized as soon as they are "susceptible to accrual" (i.e., both measurable and available). Revenues not considered to be available are recorded as deferred revenue.

The City applies the susceptible to accrual criteria to intergovernmental revenues. In applying the susceptible to accrual concept to intergovernmental revenues, there are essentially two types of revenues. In one, moneys must be expended for a specific purpose or project before any amounts will be paid to the City; therefore, revenues are recognized as expenditures are incurred. In the other, moneys are virtually unrestricted and are usually revocable only for failure to comply with prescribed requirements. These resources are reflected as revenues when cash is received, or earlier if the susceptible to accrual criteria are met. State aid is accrued as revenue in the year that the funds are appropriated by the Commonwealth.

Property taxes are recorded as revenue in the year for which the taxes have been levied, provided they are collected within 60 days after year-end. Investment income is recorded as earned. Other revenues are recorded when received in cash because they are generally not measurable until actually received.

Expenditures are recorded when the related fund liability is incurred except for (1) interest on general obligation debt, which is recorded when due; and (2) tax abatements and judgments and claims, all of which are recorded as expenditures to the extent that they have matured or are expected to be paid with expendable available financial resources.

#### **Proprietary Fund Financial Statements**

Private sector standards of accounting and financial reporting issued prior to December 1, 1989 are followed in both the government-wide and proprietary fund financial statements to the extent that those standards do not conflict with or contradict guidance of the Governmental Accounting

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Notes to Basic Financial Statements
June 30, 2008

Standards Board. Governments also have the *option* of following subsequent private sector guidance for their business-type activities and enterprise funds, subject to this same limitation. The City has elected not to follow subsequent private sector guidance.

Proprietary funds distinguish *operating* revenues and expenses from *nonoperating* items. Operating revenues and expenses generally result from providing services and producing and delivering goods in connection with a proprietary fund's principal ongoing operations. The principal operating revenues of the enterprise fund are charges to customers for water service. Operating expenses for the enterprise fund include the cost of preparing and delivering the water, administrative expenses, and depreciation on capital assets. All revenues and expenses not meeting this definition are reported as nonoperating revenues and expenses.

Governmental funds – The City reports the following major governmental funds:

The *general fund* is the City's primary operating fund. It accounts for all financial resources of the general government, except those required to be accounted for in another fund.

The *capital fund* accounts for financial resources to be used for the acquisition or construction of major capital facilities.

*Proprietary fund* – The City reports the following major proprietary fund:

The water fund accounts for activities related to the preparation and delivery of water to City residents.

Fiduciary funds – Additionally, the City reports the following fiduciary fund types:

The pension trust fund accounts principally for the activities of the System, which accumulates resources for pension benefit payments to retired City employees.

The agency fund is used to report assets held in a trustee or agency capacity for others.

When both restricted and unrestricted resources are available for use, it is the City's policy to use restricted resources first, then unrestricted resources as they are needed.

#### (c) Cash Equivalents

For purposes of the statement of cash flows, investments with original maturities of three months or less when purchased are considered to be cash equivalents.

The System considers short-term pooled money market funds to be cash equivalents. At December 31, 2007, such funds amount to approximately \$12,933,538.

#### (d) Basis of Investment Valuation

Investments are presented in the accompanying basic financial statements at fair value. Where applicable, fair values are based on quotations from national securities exchanges, except for certain investments of the System, which are described in note 9. Further, income from investments is recognized in the same fund as the related investments.

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Notes to Basic Financial Statements
June 30, 2008

#### (e) Interfund Receivables and Payables

Activity between funds that are representative of lending/borrowing arrangements outstanding at the end of the fiscal year are referred to as either "due to/from other funds" (i.e., the current portion of interfund loans) or "advances to/from other funds" (i.e., the noncurrent portion of interfund loans). All other outstanding balances between funds are reported as "due to/from other funds." Any residual balances outstanding between the governmental activities and the business-type activity are reported in the government-wide financial statements as "internal balances."

Advances between funds, as reported in the fund financial statements, are offset by a fund balance reserve account in applicable governmental funds to indicate that they are not available for appropriation and are not expendable available financial resources.

#### (f) Uncollectible Tax and Other Receivables

All receivables are shown net of an allowance for uncollectibles. Amounts considered to be uncollectible are based on the type and age of the related receivable.

#### (g) Capital Assets

Capital assets, which include property, plant, equipment, and infrastructure assets (e.g., roads, bridges, sidewalks, and similar items), are reported in the applicable governmental or business-type activity columns in the government-wide financial statements. Capital assets are defined by the City as assets with an initial, individual cost of more than \$10,000 and an estimated useful life in excess of five years. Such assets are recorded at historical cost or estimated historical cost if purchased or constructed. Donated capital assets are recorded at estimated fair market value at the date of donation.

The costs of normal maintenance and repairs that do not add to the value of the asset or materially extend assets' lives are not capitalized.

Capital assets of the primary government, as well as the component unit, are depreciated using the straight-line method over the following estimated useful lives:

Assets	Years
Buildings and improvements Infrastructure Furniture and equipment	20 - 40 $15 - 50$ $5 - 15$

#### (h) Compensated Absences

Employees are granted sick and vacation leave in varying amounts. Upon retirement, termination, or death, certain employees are compensated for unused sick and vacation leave (subject to certain limitations) at their then current rates of pay. The cost of compensated absences for employees is recorded as earned in the government-wide and proprietary fund financial statements. A liability for these amounts is reported in the governmental funds only if it has matured (i.e., come due for

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Notes to Basic Financial Statements
June 30, 2008

payment). The liability for vacation leave is based on the amount earned but not used; for sick leave, it is based on the amount accumulated at the balance sheet date (vesting method).

#### (i) Long-Term Obligations and Related Costs

Premiums, discounts, and issue costs – In the government-wide financial statements, and proprietary fund types in the fund financial statements, long-term debt, and other long-term obligations are reported as liabilities in the applicable governmental activities, business-type activity, or proprietary fund type statement of net assets. Bond premiums and discounts, as well as issuance costs, are deferred and amortized over the life of the bonds using the effective-interest method. Bond issuance costs are reported as deferred charges and amortized over the term of the related debt.

In the fund financial statements, governmental fund types recognize bond premiums and discounts, as well as bond issuance costs, during the current period. The face amount of debt issued is reported as other financing sources. Premiums received on debt issuances are reported as other financing sources while discounts on debt issuances are reported as other financing uses. Issuance costs, whether or not withheld from the actual debt proceeds received, are reported as general government expenditures.

#### (j) Fund Equity

In the fund financial statements, governmental funds report reservations of fund balance for amounts that are not available for appropriation or are legally restricted by outside parties for use for a specific purpose. Designations of fund balance represent tentative management plans that are subject to change.

#### (k) Securities Lending Transactions

Collateral received on securities lending transactions is reported as an asset with a corresponding liability to the borrower. The underlying securities lent to the borrower under these transactions are reported as investments. Borrower rebates and administrative fees are reported as expenses; interest and dividends on the underlying securities and related collateral are reported as revenues.

#### (l) Landfill Postclosure Care Costs

State and federal regulations required the City to place a final cover on its Danehy Park landfill site when it stopped accepting waste and to perform certain maintenance and monitoring functions at the site for 30 years after closure. At June 30, 2008, 100% of the landfill site had been used and has not accepted solid waste for several years. This estimate is subject to changes due to inflation, deflation, technology or applicable laws, and regulations. The City has completed the covering of this site in accordance with applicable laws and regulations.

The liability for postclosure care is estimated based on current costs to perform certain maintenance and monitoring over the next twenty years. The total liability is reported in the statement of net assets.

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Notes to Basic Financial Statements
June 30, 2008

#### (m) Use of Estimates

The preparation of the accompanying financial statements in conformity with accounting principles generally accepted in the United States of America, requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and disclosure of contingent assets and liabilities at the date of the financial statements and the reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

#### (3) Deposits and Investments

#### (a) Deposits

State and local statutes place certain limitations on the nature of deposits and investments available to the City. The City's policies require that deposits, including demand deposits, money markets and certificates of deposit in any one financial institution, may not exceed certain levels unless collateralized or insured by the financial institution involved.

#### (i) Custodial Credit Risk

Custodial credit risk is the risk that in the event of bank failure, the City's deposits may not be returned. As of June 30, 2008, the bank balances of uninsured and uncollateralized deposits are as follows:

Primary government	\$ 67,818,983
Discretely presented component unit	
(CHA)	11,792,286
	\$ 79,611,269

#### (b) Investments

Investments may be made in unconditionally guaranteed U.S. government obligations having maturities of a year or less from the date of purchase, or through repurchase agreements with maturities of no greater than 90 days in which the underlying securities consist of such obligations. Other allowable investments include authorized bonds of all states, bankers' acceptances, commercial paper rated within the three highest classifications established by rating agencies, and units in the Massachusetts Municipal Depository Trust (MMDT). The Treasurer of the Commonwealth of Massachusetts oversees the financial management of the MMDT, a local investment pool for cities, towns, and other state and local agencies within the Commonwealth. The City's fair value of its investment in the MMDT represents their value of the pool's shares.

The City's pension system has additional investment powers, most notably the ability to invest in common stocks, corporate bonds and other specified investments.

#### (i) System Investment Policy

The provisions of Massachusetts General Laws (M.G.L.) c. 32, sec 3(2) govern the System's investment practice.

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Notes to Basic Financial Statements
June 30, 2008

Diversification is attained through varied investment management styles that comply with Massachusetts state law. This is accomplished through the retention of investment managers that adhere to M.G.L. c. 32, sec 23(3), the "Prudent Person" rule.

The System has retained an investment consultant to work with the Retirement Board in a fiduciary capacity to assure that strategic investment diversification is attained, to employ investment managers with expertise in their respective asset classes, and to closely monitor the implementation and performance of the respective investment strategies.

#### (ii) Interest Rate Risk

The following is a listing of the primary government's fixed income investments and related maturity schedule (in years) as of June 30, 2008:

			Less			More
Investment type	_	Fair value	than 1	1 – 5	6 – 10	than 10
City:						
Money market/MMDT	\$	254,738,210	254,738,210	_	_	_
Certificates of deposit		250,000	250,000	_	_	_
U.S. agencies		9,118,076		9,118,076		
Subtotal						
city		264,106,286	254,988,210	9,118,076		
System (as of December 31, 2007):						
Cash collateral pool		124,532,886	124,532,886	_	_	_
U.S. Treasury notes and bonds		10,762,744	_	4,556,576	3,845,912	2,360,256
U.S. agencies		3,844,895	114,874	404,474	1,326,970	1,998,577
Domestic corporate		43,896,669	1,079,619	12,342,450	20,064,585	10,410,015
Asset-backed:						
CMOs		5,210,925	_	_	478,790	4,732,135
Other		2,601,970	_	738,385	489,339	1,374,246
Pooled fixed-income investments		80,918,647			80,918,647	
Subtotal system		271,768,736	125,727,379	18,041,885	107,124,243	20,875,229
Total	\$	535,875,022	380,715,589	27,159,961	107,124,243	20,875,229
Discretely presented component						
unit (CHA):						
Money market	\$	46,733,591	46,733,591	_	_	_
MMDT		152,491,858	152,491,858	_	_	_
U.S. Treasury notes and bonds		202,547	202,547	_	_	_
U.S. agencies		5,820,177	5,719,242	100,935	_	_
Domestic corporate		2,176,289	2,176,289			
Total discretely						
presented						
component						
unit (CHA)	\$	207,424,462	207,323,527	100,935		
			· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·	·	· · · · · · · · · · · · · · · · · · ·

The System's guidelines do not specifically address limits on maturities as a means of managing its exposure to fair value losses arising from increasing interest rates. The manager of each fixed income portfolio is responsible for determining the maturity and commensurate returns of their portfolio.

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Notes to Basic Financial Statements
June 30, 2008

The collateralized mortgage obligations (CMOs) held by the System are highly sensitive to changes in interest rates.

#### (iii) Credit Risk

The System allows investment managers to apply discretion under the "Prudent Person" rule. Investments are made, as a prudent person would be expected to act with discretion and intelligence, to seek reasonable income, preserve capital and, in general, avoid speculative investments.

The primary government's fixed income investments as of June 30, 2008 were rated by Standard and Poor's and/or an equivalent national rating organization and the ratings are presented below using the Standard and Poor's rating scale:

Investment type	Fair value	AAA	AA	A	ввв	ВВ	Less than BB	Not rated
City: Money market/MMDT	\$ 254,738,210							254,738,210
Certificates of deposit	250,000	_	_	_	_	_	_	250,000
US Agencies	9,118,076	9,118,076						230,000
Domestic corporate	-	-	_	_	_	_	_	_
Subtotal								
city	264,106,286	9,118,076						254,988,210
System (as of								
December 31, 2007):								
Cash collateral pool	124,532,886	_	_	_	_	_	_	124,532,886
U.S. agencies	3,844,895	3,844,895	_	_	_	_	_	_
Domestic corporate Asset-backed:	43,896,669	423,723	4,772,248	7,911,586	2,840,748	6,067,920	21,007,225	873,219
CMOs	5,210,925	5,145,884	_	_	_	_	_	65,041
Other	2,601,970	1,327,034	_	_	_	280,412	97,896	896,628
Pooled fixed-income								
investments	80,918,647							80,918,647
Subtotal								
system	261,005,992	10,741,536	4,772,248	7,911,586	2,840,748	6,348,332	21,105,121	207,286,421
Total	\$ 525,112,278	19,859,612	4,772,248	7,911,586	2,840,748	6,348,332	21,105,121	462,274,631
Discretely presented								
component unit (CPHC)	):							
Money market	\$ 46,733,591	Not rated						
MMDT	152,491,858	Not rated						
U.S. agencies	5,820,177	Rated "A" or	better					
Domestic corporate	2,176,289	Rated "A" or	better					
Total								
discretely								
presented								
componer	nt							
unit								
(CHA)	\$ 207,221,915							

In addition to the above schedule, the System and CHA had \$10,762,744 and \$202,547 respectively, invested in U.S. government securities, which are not rated as they are explicitly guaranteed by the U.S. government.

Notes to Basic Financial Statements
June 30, 2008

#### (iv) Concentration Risk

The System has no individual investments, at fair value, that exceed 5% of the System's net assets held in trust for pension benefits as of December 31, 2007.

The System adheres to the provisions of M.G.L. c. 32, sec 23(2) when managing concentration risk.

#### (v) Foreign Currency Risk

Foreign currency risk is the risk that changes in exchange rates will adversely affect the fair value of an investment or a deposit. The System's asset allocation model which serves as a proxy for a foreign currency policy, limits the amount of foreign currency exposure to 18% of the System's total investments. Similar to the investments in domestic equities, the System employs or encourages its investment advisor to employ diversification, asset allocation, and quality strategies. Currency hedging is permitted for defensive purposes. Currency hedging shall be effected through the use of forward currency contracts. At December 31, 2007, there were no open forward currency contracts.

Risk of loss arises from changes in currency exchange rates. The System's exposure to foreign currency risk is presented below.

Currency	_	
International equity pooled funds (various currencies) International fixed income pooled funds (various currencies)	\$	138,695,389 23,000,642
	\$	161,696,031

#### (4) Property Taxes

Real and personal property taxes are based on values assessed as of each January 1. By law, all taxable property must be assessed at 100% of fair cash value. Also by law, property taxes must be levied at least 30 days prior to their due date. Once levied, these taxes are recorded as receivables, net of estimated uncollectible balances. Property tax revenues have been recorded using the modified accrual basis of accounting, described in note 2.

The City bills and collects its property taxes on a semiannual basis following the January 1 assessment. The due dates for those tax billings are November 1 and May 1. Property taxes that remain unpaid after the respective due dates are subject to penalties and interest charges.

Based on the City's experience, most property taxes are collected during the year in which they are assessed. Liening of properties on which taxes remain unpaid occurs annually. The City ultimately has the right to foreclose on all properties where the taxes remain unpaid.

A statewide property tax limitation known as "Proposition 2½" limits the amount of increase in the property tax levy in any fiscal year. Generally, Proposition 2½ limits the total levy to an amount not greater than 2½% of the total assessed value of all taxable property within the City. Secondly, the tax levy

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Notes to Basic Financial Statements
June 30, 2008

cannot increase by more than 2½% of the prior year's levy plus the taxes on property newly added to the tax rolls. Certain provisions of Proposition 2½ can be overridden by a Citywide referendum.

#### (5) Capital Assets

Capital asset activity for the year ended June 30, 2008 was as follows:

### **Primary Government**

	•	Beginning balance	Increases	Decreases	Ending balance
Governmental activities:					
Capital assets not being depreciated:  Land	\$	165 207 775			165 207 775
	ф	165,207,775	00.004.016	(12 227 210)	165,207,775
Construction in progress		96,878,383	88,084,916	(13,237,319)	171,725,980
Total capital assets not					
being depreciated		262,086,158	88,084,916	(13,237,319)	336,933,755
~					
Capital assets being depreciated:					
Buildings and improvements		197,975,238	3,001,579	_	200,976,817
Improvements – nonbuilding		45,225,089	702,316	_	45,927,405
Furniture and equipment		44,750,489	2,979,800	_	47,730,289
Infrastructure		203,914,717	12,733,271		216,647,988
Total capital assets					
being depreciated		491,865,533	19,416,966	_	511,282,499
Less accumulated depreciation for:					
Buildings and improvements		(76,471,600)	(6,006,913)		(82,478,513)
Improvements – nonbuilding		(9,883,921)	(2,143,380)	_	(12,027,301)
Furniture and equipment		(30,926,702)		_	(33,805,078)
Infrastructure		(120,952,047)	(2,878,376) (9,540,088)	_	(130,492,135)
Imrastructure		(120,932,047)	(9,340,000)		(130,492,133)
Total accumulated					
depreciation		(238,234,270)	(20,568,757)		(258,803,027)
	•	· · · · · · · · · · · · · · · · · · ·			
Total capital assets					
being depreciated, net		253,631,263	(1,151,791)		252,479,472
Governmental activities					
<del>•</del> • · • · • · · · · · · · · · · · · · ·	\$	515,717,421	86,933,125	(13,237,319)	580 413 227
capital assets, net	Ф	313,/1/,421	00,933,123	(13,437,319)	589,413,227

Notes to Basic Financial Statements
June 30, 2008

Depreciation expense was charged to functions/programs of the primary government as follows:

Governmental activities: General government Public safety Community maintenance and development Human resource development Education Total depreciation expense	756,623 2,841,612 13,404,482 240,382 3,325,658 20,568,757				
		inning lance	Increases	Decreases	Ending balance
Business-type activity: Capital assets not being depreciated: Land Construction in progress		264,325 480,205	496,739	(1,979)	39,264,325 6,974,965
Total capital assets not being depreciated	45,7	744,530	496,739	(1,979)	46,239,290
Capital assets being depreciated: Buildings and improvements Furniture and equipment Infrastructure	1,2	287,015 294,666 268,877	55,000 159,015 200,000		80,342,015 1,453,681 33,468,877
Total capital assets being depreciated	114,8	350,558	414,015		115,264,573
Less accumulated depreciation for: Buildings and improvements Furniture and equipment Infrastructure	(9	904,731) 979,175) 355,233)	(2,009,925) (91,571) (684,410)		(13,914,656) (1,070,746) (11,539,643)
Total accumulated depreciation	(23,7	739,139)	(2,785,906)		(26,525,045)
Total capital assets being depreciated, net	91,	111,419	(2,371,891)		88,739,528
Business-type activity capital assets, net	\$ 136,8	855,949	(1,875,152)	(1,979)	134,978,818

Notes to Basic Financial Statements
June 30, 2008

#### (6) Receivables

Receivables as of year-end for the government's individual major funds and nonmajor funds, including the applicable allowances for uncollectible accounts, are as follows:

Government funds					
	General	Capital fund	Other governmental funds	Total governmental funds	Water fund
Receivables:					
Property taxes	\$ 4,598,274	_	_	4,598,274	_
Motor vehicle taxes	3,071,151	_	_	3,071,151	_
Other taxes	2,885,442	_	_	2,885,442	_
Intergovernmental	1,148,862	8,529,667	1,989,338	11,667,867	_
Other	9,711,118		7,993,224	17,704,342	4,654,748
Gross receivables	21,414,847	8,529,667	9,982,562	39,927,076	4,654,748
Less allowance for					
uncollectibles	2,780,817	5,859,074	3,382,000	12,021,891	46,547
Net total receivables	18,634,030	2,670,593	6,600,562	27,905,185	4,608,201

#### (7) Receivable and Payable Balances between Funds and Component Unit

Individual fund receivable and payable balances at June 30, 2008, are as follows:

Interfund balances	 Receivable	Payable
General fund – payable to water fund – for bond premium transfer	\$ _	32,723
Capital fund – receivable from other governmental funds		
– for capital items	904,969	
Enterprise fund – receivable from general fund for		
bond premium	32,723	_
Other governmental funds – community development block		
grant payable to capital fund – for capital items	 	904,969
Balance at June 30, 2008	\$ 937,692	937,692

Notes to Basic Financial Statements
June 30, 2008

Receivable and payable balances between the primary government and CHA at June 30, 2008 are as follows:

Discrete component unit balances	 Receivable	Payable
Primary government:		
General	\$ 15,000,000	
Discretely presented component unit:		
CHA		15,000,000
Balance at June 30, 2008	\$ 15,000,000	15,000,000

In 1998, the City issued \$30 million of general obligation hospital bonds. The proceeds were provided to the CHA for the construction of an ambulatory care center. CHA has assumed responsibility for paying to the City an amount equal to current debt service on all outstanding general obligation bonds of the City issued for public health and hospital purposes. In 2007, the City refunded a portion of the original general obligation hospital bond. As of June 30, 2008, the amount outstanding on hospital related debt is \$14,995,000.

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Notes to Basic Financial Statements
June 30, 2008

## (8) Long-Term Obligations

Following is a summary of the governmental activities long-term obligations of the City as of June 30, 2008:

	Date of issue	Interest rates	Outstanding, beginning of year	Additions	Reductions	Outstanding, end of year	Due within one year
General obligation bonds:							
General purpose, serial maturities through February 1, 2028	8/1/98 to 2/1/08	2.25% - 5.0%	8 113,860,000	58,320,972	8,915,000	163,265,972	12,727,598
Urban redevelopment, serial maturities through February 1, 2018		2.25% - 5.0%	32,655,500	600,000	4,690,000	28,565,500	4,745,000
Schools, serial maturities through February 1, 2018	11/1/99 to 2/1/08	3.0% - 5.0%	7,850,000	4,721,670	3,240,000	9,331,670	2,512,167
Sewer, serial maturities through February 1, 2018	10/6/99 to 2/1/08	2.25% - 5.0%	62,680,896	7,958,578	10,256,701	60,382,773	11,210,295
Hospital, serial maturities through February 1, 2018	2/1/98 to 3/15/07	4.5% - 4.65%	16,495,000		1,500,000	14,995,000	1,500,000
Sub-total general obligation bonds			233,541,396	71,601,220	28,601,701	276,540,915	32,695,060
Notes payable:							
Section 108 HUD notes payable, serial maturities							
through August 1, 2014	9/14/06	5.07%	355,000	_	20,000	335,000	20,000
School equipment notes, serial maturities							
£ ,	7/15/97 to 5/15/98	6.58% - 6.95%	510,082	_	510,082	_	_
Note payable serial maturities April 2010		• 00-1				4 000 000	
through August 1, 2021	4/20/00 to 6/30/01	2.00%	6,000,000			6,000,000	
Sub-total notes payable			6,865,082		530,082	6,335,000	20,000
Total governmental obligation bonds and notes paya	ble	5	240,406,478	71,601,220	29,131,783	282,875,915	32,715,060
Add (deduct):							
Unamortized bond premium						2,643,529	
Deferred loss on refunding						(289,463)	
Current portion of long-term debt						(32,715,060)	
					:	\$ 252,514,921	
Other long-term obligations:							
Claims		5	5,927,000	36,159,000	32,011,000	10,075,000	5,243,000
Compensated absences			17,315,000	17,005,900	17,290,900	17,030,000	6,420,000
Landfill postclosure care costs			350,000	_	25,000	325,000	25,000
Other postemployment benefits				20,363,504		20,363,504	
Total other governmental long-term obligations		5	3 23,592,000	73,528,404	49,326,900	47,793,504	11,688,000

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# Notes to Basic Financial Statements

June 30, 2008

Following is a summary of the business-type activity long-term obligations of the City as of June 30, 2008:

	Date of issue	Interest rates	_	Outstanding, beginning of year	Additions	Reductions	Outstanding, end of year	Due within one year
General obligation bonds: General purpose, serial maturities through November 1, 2019	8/1/98 to 3/15/07	4.0 – 5.75%	\$	45,689,363	_	6,203,673	39,485,690	6,284,829
Total business-type bonds payable			\$	45,689,363		6,203,673	39,485,690	6,284,829
Add (deduct): Unamortized bond premium Deferred loss on refunding Current portion of long-term debt						¢	1,518,594 (882,937) (6,284,829) 33,836,518	
Other long-term obligations:						Φ	33,630,316	
Claims Compensated absences			\$	303,000 470,000	2,115,000 381,600	1,684,000 373,600	734,000 478,000	169,000 165,000
Total other long-term obligations			\$_	773,000	2,496,600	2,057,600	1,212,000	334,000

Notes to Basic Financial Statements
June 30, 2008

The payment of liabilities for judgments and claims, compensated absences and landfill postclosure costs are primarily the responsibility of the City's general fund.

General obligation bonds are backed by the full faith and credit of the City. The annual debt service requirements of the City's general obligation governmental bonds and notes payable outstanding as of June 30, 2008, are as follows:

		Princ	Principal Interest			Total		
	_	G/O bonds	Notes	G/O bonds	Notes	G/O bonds	Notes	
Year ending June 30:								
2009	\$	32,695,060	20,000	10,182,152	136,390	42,877,212	156,390	
2010		32,547,743	55,164	8,978,152	135,244	41,525,895	190,408	
2011		30,943,095	208,108	7,790,896	131,749	38,733,991	339,857	
2012		25,866,621	551,106	6,713,529	123,900	32,580,150	675,006	
2013		23,308,404	592,320	5,818,924	111,317	29,127,328	703,637	
2014 - 2018		75,549,992	3,191,505	18,495,842	339,793	94,045,834	3,531,298	
2019 - 2023		32,700,000	1,716,797	8,538,014	49,863	41,238,014	1,766,660	
2024 - 2028	_	22,930,000		2,297,250		25,227,250		
	\$_	276,540,915	6,335,000	68,814,759	1,028,256	345,355,674	7,363,256	

The City has entered into loan agreements with the President and Fellows of Harvard College. The loans provide funding to further the development of affordable housing within the City. The notes carry interest at 2% per year for a period of twenty years with principal payments beginning in 2010. Interest costs will be \$120,000 annually. At June 30, 2008, the principal amount outstanding is \$6,000,000.

Principal retirement of governmental funds has been reflected in the basic financial statements as debt service expenditures of \$25.4 million and education expenditures of \$3.7 million totaling \$29.1 million of principal costs.

In February 2008, the City issued \$69,885,000 in general obligation bonds to fund various capital purchases and improvements throughout the City. Interest on the general obligation bonds is due semiannually on each February 1 and August 1, with principal payments due each February 1 until maturity in fiscal 2028.

In fiscal 2008, the City borrowed \$1,716,220 from the Massachusetts Water Resources Authority (MWRA) to fund various sewer improvements. Principal is due in annual installments through August 2012.

The City enters into loan agreements with the Massachusetts Water Pollution Abatement Trust (MWPAT) to provide funding for sewer separation and drinking water projects. According to the loan agreements, the City will be subsidized on a periodic basis for debt and interest costs. The City received \$2,240,212 in subsidies during 2008 and expects to receive subsidies totaling approximately \$5,935,000 (water portion \$2,278,000) through 2011. Loan payments commenced on February 1, 1994 and end on August 1, 2014, with interest rates ranging from 4.0% to 5.0%.

Notes to Basic Financial Statements
June 30, 2008

The City is subject to a dual general debt limit: the normal debt limit and the double debt limit. Such limits are equal to 5% and 10%, respectively, of the valuation of taxable property in the City as last equalized by the State Department of Revenue. Debt may be authorized up to the normal debt limit without state approval. Authorizations under the double debt limit, however, require the approval of the State Municipal Finance Oversight Board. Additionally, there are many categories of general obligation debt which are exempt from the debt limit, but are subject to other limitations.

As of June 30, 2008, the City may issue approximately \$838.4 million additional general obligation debt under the normal debt limit. The City has approximately \$44.1 million of debt exempt from the debt limit.

The annual debt service requirements of the City's water enterprise fund as of June 30, 2008 are as follows:

	_	Principal	Interest	<b>Total</b>
Year ending June 30:				
2009	\$	6,284,829	1,741,175	8,026,004
2010		6,347,529	1,445,572	7,793,101
2011		4,958,332	1,188,257	6,146,589
2012		3,535,000	994,976	4,529,976
2013		2,840,000	842,801	3,682,801
2014 - 2018		12,640,000	2,256,804	14,896,804
2019 - 2020	_	2,880,000	95,002	2,975,002
	\$ _	39,485,690	8,564,587	48,050,277

The City's commitment under operating leases is not significant.

In 2007, the CHA entered into a commercial loan of \$8 million to finance renovations at one of its leased facilities. CHA has swapped its variable rate (30 day LIBOR +0.50 basis points) for a fixed rate of 5.69%. The annual scheduled debt service requirements as of June 30, 2008 are as follows:

	 Principal	Interest	Total
Year ending June 30:			
2009	\$ 533,333	410,944	944,277
2010	533,333	380,598	913,931
2011	533,333	350,251	883,584
2012	533,333	319,905	853,238
2013	533,333	289,558	822,891
2014 - 2018	2,666,666	992,589	3,659,255
2019 - 2020	 2,133,335	247,831	2,381,166
	\$ 7,466,666	2,991,676	10,458,342

Notes to Basic Financial Statements
June 30, 2008

### (9) Retirement Plan

### (a) Plan Description

The City contributes to the System, a cost sharing, multi employer public employee retirement system. The System provides retirement, disability, and death benefits to plan members and beneficiaries of the following governmental units:

- (i) City of Cambridge
- (ii) Cambridge Redevelopment Authority
- (iii) Cambridge Housing Authority
- (iv) Cambridge Health Alliance

The System is a member of the Massachusetts Contributory System, which is governed by Chapter 32 of the Massachusetts General Laws (MGL).

The System is administered by a five-person Board of Retirement consisting of the City Auditor who serves as a member *ex officio*, two members who are elected by the participants, in or retired from the service of the System, a fourth member appointed by the Mayor and a fifth member chosen by the other members.

### (b) Basis of Accounting

The System's financial statements are prepared using the full accrual basis of accounting. Plan member contributions are recognized in the period in which the contributions are due. Employer contributions to the plan are recognized when due and the employer has made a formal commitment to provide the contributions. Benefits and refunds are recognized when due and payable in accordance with the terms of each plan.

Investments of the System are stated as follows:

- (i) Fixed income securities are stated at quoted market value.
- (ii) Equity securities are stated at quoted market value.
- (iii) Real estate funds are stated at partner's account value based upon the appraised value of the underlying investments.
- (iv) Venture capital funds are stated at the lower of contributed cost or fair value.
- (v) International investments are stated at quoted market value and are included in equities and fixed income categories.
- (vi) Alternative investments are stated at partner's account or unit value.

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Notes to Basic Financial Statements
June 30, 2008

### (c) Membership

Membership in the System consisted of the following at January 1, 2008, the date of the latest actuarial valuation:

Retirees and beneficiaries receiving benefits	1,756
Terminated plan members entitled to, but not receiving benefits	918
Active plan members	4,119
Total membership	6,793
Total number of participating employers	4

### (d) Contributions

Plan members are required to contribute to the System. Depending on their employment date, active members must contribute a range of 5% to 9% of their regular gross compensation. Members hired after December 31, 1978 must contribute an additional 2% of regular compensation in excess of \$30,000. Participating employers are required to pay into the System their share of the remaining system-wide actuarially determined contribution, which is apportioned among the employers based on active covered payroll. The contributions of plan members and the participating employers are governed by Chapter 32 of the MGL. The City's and CHA's actual contributions equaled their required contributions to the System for the years ended June 30, 2008, 2007, and 2006 were \$20,406,365, \$19,774,476, and \$19,181,256, respectively, and \$4,592,040, \$4,458,290, and \$4,349,555, respectively.

The Commonwealth reimburses the System for a portion of the benefits payments for cost of living increases granted before July 1998.

### (e) Legally Required Reserve Accounts

The balances in the System's legally required reserves (on the statutory basis of accounting) at December 31, 2007 are as follows:

Description		Amount	Purpose
Annuity savings fund	\$	181,273,186	Active members' contribution balance
Annuity reserve fund		43,376,398	Retired members' contribution account
Military service credit fund		5,807	Members' contribution account while on military leave
Pension reserve fund		529,850,837	Amounts appropriated to fund future retirement benefits
Pension fund	_	34,819,935	Remaining net assets
	\$	789,326,163	

All reserve accounts are funded at levels required by State statute.

Notes to Basic Financial Statements
June 30, 2008

### (f) Securities Lending

The Public Employment Retirement Administration Commission of Massachusetts (PERAC) has issued supplemental regulations that permit the System to engage in securities lending transactions. These transactions are conducted by the System's custodian, which lends certain securities owned by the System to other broker dealers and banks pursuant to a form of loan agreement. The System and the borrowers maintain the right to terminate all securities lending transactions on demand.

At the System's direction, the custodian lends the System's securities and receives cash (including both U.S. and foreign currency), U.S. government securities, sovereign debt of foreign countries, and irrevocable bank letters of credit as collateral. The custodian does not have the ability to pledge or sell collateral unless the borrower defaults. Borrowers are required to deliver cash collateral in amounts equal to not less than 100% of the market value of the loaned securities.

The System does not impose any restrictions on the amount of securities lent on its behalf by the custodian. There were no failures by any borrowers to return loaned securities or pay distributions thereon and there were no losses from a default of the borrowers or the custodian for the year ended December 31, 2007. The cash collateral received by the custodian on each loan was invested, together with the cash collateral of other qualified tax exempt plan lenders, in a collective investment pool. The relationship between the average maturities of the investment pool and loans was affected by the maturities of the loans made by other plans that invested cash collateral in the collective investment pool, which the System could not determine. At December 31, 2007, the System had no credit risk exposure to borrowers because the amounts the System owed the borrowers exceeded the amounts owed to the System. Borrower rebates and fees paid to the custodian for the year ended December 31, 2007 were \$5,022,765.

At December 31, 2007, the fair value of securities loaned by the System amounted to \$121,140,842 against which was held collateral of \$124,532,886.

For loans having collateral other than cash, the related collateral securities are not recorded as assets in the statement of fiduciary net assets, and a corresponding liability is not recorded, since the System cannot pledge or sell the collateral securities except in the event of a borrower's default.

### (g) Massachusetts Teachers' Retirement System

In addition, teachers, certain administrators, and other professionals of the School Department participate in a contributory defined benefit plan administered by the Massachusetts Teachers' Retirement System. The City has no obligation to contribute to this plan. The Commonwealth funds plan benefits to the extent that funding is not provided through employee contributions. However, the Commonwealth does not separately calculate the amount of its annual contribution attributable to benefits earned by City employees.

#### (h) Administrative Costs

The System's administrative costs are funded from investment earnings.

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Notes to Basic Financial Statements
June 30, 2008

### (i) Funded Status and Funding Progress

In 2008, the City adopted GASB Statement No. 50, *Pension Disclosures*. This new standard now requires entities to report the results of the most recent actuarial valuation in the footnotes. This information was previously only required to be reported as required supplementary information.

The funded status of the System as of January 1, 2008, the most recent actuarial valuation, is as follows:

Actuarially accrued liability (AAL)	\$	833,034,229
Actuarial value of plan assets	_	766,030,562
Unfunded actuarial accrued liability (UAAL)	\$	67,003,667
Funded ratio (actuarial value of plan assets/AAL)	_	92.0%
Covered payroll (active plan members)	\$	222,115,000
UAAL as a percentage of covered payroll		30.2%

In the January 1, 2008 actuarial valuation, the individual entry age normal actuarial cost method was used. The actuarial assumptions included an 8.5% investment rate of return, projected salary increases of 4.5% over the next year and 5.5% thereafter, and cost of living adjustments of 3% of first \$12,000 of retirement income. The actuarial value of assets was determined using the fair value of investments. The System's unfunded actuarial accrued liability is being amortized as a level dollar amortization of ERI liabilities and increasing amortization for remaining unfunded liability. The remaining amortization period at January 1, 2008 is 1/2 year from July 1, 2008 for 2002 ERI, 1 year from July 1, 2008 for 2003 ERI, and 5 years from July 1, 2008 for remaining unfunded liability.

Actuarial valuations of an ongoing plan involve estimates of the value of reported amounts and assumptions about the probability of occurrence of events far into the future. Examples include assumptions about termination rates, retirement rates, mortality and salary increases. Amounts determined regarding the funded status of the plan and the annual required contributions of the City are subject to continual revision as actual results are compared with past expectations and new estimates are made about the future. The schedule of funding progress, presented as required supplementary information following the notes to the financial statements, presents multi-year trend information that shows whether the actuarial value of plan assets is increasing or decreasing over time relative to the actuarial accrued liabilities for benefits.

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Notes to Basic Financial Statements
June 30, 2008

### (10) Other Postemployment Benefit Disclosures

GASB Statement No. 45, Accounting and Financial Reporting by Employers for Postemployment Benefits Other Than Pensions, is required to be implemented by governments with annual revenues greater than \$100 million for financial statement periods beginning after December 15, 2006. Statement No. 45 requires governments to account for other postemployment benefits, primarily healthcare, on an accrual basis rather than on a pay-as-you-go basis. The effect is the recognition of an actuarially required contribution as an expense on the government-wide statement of activities when a future retiree earns their postemployment benefit rather than when they use their postemployment benefit. To the extent that an entity does not fund their actuarially required contribution, a postemployment benefit liability is recognized on the government-wide statement of net assets over time.

In addition to the pension benefits described in note 9, the City provides postemployment healthcare and life insurance benefits, in accordance with state statute and City ordinance, to participating retirees and their beneficiaries. As of December 31, 2006, the valuation date, approximately 2,392 retirees and 2,697 active members meet the eligibility requirements as put forth in Chapter 32B of MGL. As part of the implementation of GASB 45, this valuation was rolled forward to July 1, 2007. The City sponsors and participates in an agent multi-employer defined benefit OPEB plan. The OPEB plan is administered by the City and does not issue a stand-alone financial report.

Medical and prescription drug benefits are provided to all eligible retirees not enrolled in Medicare through a variety of plans offered by Blue Cross Blue Shield of Massachusetts, Harvard Pilgrim HealthCare, and Tufts Health Plan. Medical and prescription drug benefits are provided to retirees enrolled in Medicare through supplemental and Medicare Advantage plans offered by Blue Cross Blue Shield of Massachusetts, Harvard Pilgrim HealthCare, and Tufts Health Plan.

Groups 1 and 4 retirees, including teachers, with at least 10 years or 20 years of creditable service are eligible at age 55 or any age, respectively. Group 4 retirees with at least 10 years or 20 years of creditable service are eligible at age 45 or any age, respectively. Retirees on ordinary or accidental disability retirement are eligible at any age while ordinary disability requires 10 years of creditable service. The surviving spouse is eligible to receive both pre- and post-retirement death benefits, as well as medical and prescription drug coverage.

### (a) Funding Policy

Employer and employee contribution rates are governed by the respective collective bargaining agreements. The City currently funds the plan on a pay-as-you-go basis. The City and plan members share the cost of benefits. As of December 31, 2006, the valuation date, the plan members contribute 10% to 25% of the monthly premium cost, depending on the plan in which they are enrolled. The City contributes the balance of the premium cost.

### (b) Annual OPEB Cost and Net OPEB Obligation

The City's annual OPEB expense is calculated based on the annual required contribution of the employer (ARC), an amount actuarially determined in accordance with the parameters of GASB Statement No. 45. The ARC represents a level of funding that, if paid on an ongoing basis, is projected to cover the normal cost each year and amortize any unfunded actuarial liability over a

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Notes to Basic Financial Statements
June 30, 2008

period of thirty years. The following table shows the components of the City's annual OPEB cost for the year ending June 30, 2008, the amount actually contributed to the plan, and the change in the City's net OPEB obligation based on an actuarial valuation as of December 31, 2006:

\$	37,485,904 — —
	37,485,904
_	(17,122,400)
	20,363,504
_	
\$_	20,363,504
	- -

The City's annual OPEB cost, the percentage of annual OPEB cost contributed to the plan, and the net OPEB obligation were as follows:

	Percentage of							
 Fiscal year ended		Annual OPEB cost	OPEB cost contributed		Net OPEB obligation			
2008	\$	37,485,904	45.68%	\$	20,363,504			

### (c) Funded Status and Funding Progress

The funded status of the plan as of June 30, 2008, based on an actuarial valuation as of December 31, 2006, was as follows:

Actuarially accrued liability (AAL) Actuarial value of plan assets	\$	602,697,151
Unfunded actuarial accrued liability (UAAL)	\$	602,697,151
Funded ratio (actuarial value of plan assets/AAL)	_	%
Covered payroll (active plan members)	\$	222,115,000
UAAL as a percentage of covered payroll		271.3%

Actuarial valuations of an ongoing plan involve estimates of the value of reported amounts and assumptions about the probability of occurrence of events far into the future. Examples include assumptions about future employment, mortality, and the healthcare cost trend. Amounts determined regarding the funded status of the plan and the annual required contributions of the City are subject to continual revision as actual results are compared with past expectations and new estimates are made about the future. The schedule of funding progress, presented as required supplementary

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Notes to Basic Financial Statements
June 30, 2008

information following the notes to the financial statements, presents multi-year trend information that shows whether the actuarial value of plan assets is increasing or decreasing over time relative to the actuarial accrued liabilities for benefits.

### (d) Actuarial Methods and Assumptions

Projections of benefits for financial reporting purposes are based on the substantive plan (the plan as understood by the City and plan members) and include the types of benefits provided at the time of each valuation and the historical pattern of sharing of benefit costs between the City and plan members to that point. The actuarial methods and assumptions used include techniques that are designed to reduce short-term volatility in actuarial accrued liabilities and the actuarial value of assets, consistent with the long-term perspective of the calculations.

In the December 31, 2006 actuarial valuation, the projected unit credit cost method was used. The actuarial assumptions included a 5% investment rate of return and an annual healthcare cost trend rate of 10% initially, reduced by decrements to an ultimate rate of 5% after 5 – 6 years. The Medicare Part B Premium healthcare cost trend rate is 6% initially and remains at 6% for the next 6 years. The actuarial value of assets was determined using the market value of investments. The City's unfunded actuarial accrued liability is being amortized as a level percentage of pay on a closed basis. The remaining amortization period at July 1, 2007 was thirty years.

### (11) Transfers

Transfers and their purposes during the year ended June 30, 2008 were as follows:

		(	Enterprise		
	_	General	Capital	Other	fund Water
Capital – to fund capital expenditures Parking – reimbursement of	\$	(8,781,700)	8,781,700	_	_
administrative costs and other eligible City expenditures Cemetery – reimbursement of operational costs to fund		16,160,200	2,425,000	(18,585,200)	_
renovations of administration, buildings and grounds CDBG – reimbursement of eligible		43,800	_	(43,800)	_
capital costs		_	60,472	(60,472)	_
Water – reimbursement of administrative costs		678,130	_	_	(678,130)
Affordable housing fund – from CPA Fund		_	_	10,080,000	_
CPA Fund – to affordable housing fund	_			(10,080,000)	
Total	\$_	8,100,430	11,267,172	(18,689,472)	(678,130)

Notes to Basic Financial Statements
June 30, 2008

### (12) Risk Management

The City is exposed to various risks of loss related to general liability, property and casualty, workers' compensation, unemployment and employee health insurance claims. The City is self insured for other general liability; however, Chapter 258 of the MGL limits the liability to a maximum of \$100,000 per claim in all matters except actions relating to federal/civil rights, eminent domain and breach of contract. The City is also self insured for property and casualty, workers' compensation and unemployment claims.

The City has medical plans with Tufts, Harvard Pilgrim and Blue Cross/Blue Shield under which it makes actual claims payments. The medical plan providers act as claim processors and a transfer of risk does not occur. Approximately 90% of the City's employees participate in the self-insured plan with the remainder electing preferred provider plans that are premium based.

Employees contribute at least 12% of the cost of healthcare with the remainder paid by the City. These costs are accounted for in the general fund. The contribution rate for retirees is 1% for those who enroll in indemnity plans and 10% for those who enroll in HMO type plans. The City does not carry stop-loss insurance.

Changes in the self insurance liability for the years ended June 30, 2008 and 2007 are as follows:

	_	2008	2007
Accrued claims, beginning of year	\$	6,230,000	6,163,000
Incurred claims		38,274,000	32,176,000
Less payments of claims attributable to events of both			
current and prior fiscal years	_	(33,695,000)	(32,109,000)
Accrued claims, end of year	\$	10,809,000	6,230,000

There are numerous cases pending in courts throughout the Commonwealth, where the City of Cambridge is a defendant. In the opinion of the City Solicitor, none of the pending litigation is likely to result, either individually or in the aggregate, in final judgments against the City that would materially affect its financial position.

Required Supplementary Information

June 30, 2008

(Unaudited)

### **Schedules of Funding Progress**

(Dollars in thousands)

		Pens	sion				
Actuarial valuation date	Actuarial value of assets (a)	Actuarial accrued liability (AAL) (b)		Unfunded AAL (UAAL) (b-a)	Funded ratio (a/b)	Covered payroll (c)	UAAL as a percentage of covered payroll ((b-a)/c)
January 1, 2008	\$ 766,031	833,034		67,003	92.0% \$	222,115	30.2%
January 1, 2006	632,059	740,320		108,261	85.4	201,088	53.8
January 1, 2004	569,500	655,107		85,607	86.9	184,254	46.5
January 1, 2002	516,947	578,050		61,103	89.4	167,303	36.5
January 1, 2000	424,606	510,973		86,367	83.1	140,489	61.5
January 1, 1998	342,788	436,216	(1)	93,428	78.6	132,440	70.5
		OP	EB				
Actuarial valuation date	 Actuarial value of assets (a)	Actuarial accrued liability (AAL) (b)		Unfunded AAL (UAAL) (b-a)	Funded ratio (a/b)	Covered payroll (c)	UAAL as a percentage of covered payroll ((b-a)/c)
December 31, 2006	\$ _	602,697		602,697	% \$	222,115	271.3%

(1) Future cost of living increases assumed by the City.

## **Schedule of Employers' Contributions – Pension**

(Dollars in thousands)

	_	Annual required contribution	Percentage contributed
Year ended December 31:			
2007	\$	28,067	100%
2006		25,220	100
2005		24,577	100
2004		23,978	100
2003		23,762	100
2002		21,399	100

See accompanying independent auditors' report.

Schedule of Revenues and Expenditures – Budgetary Basis

Required Supplementary Information

General Fund - Budget and Actual

Year ended June 30, 2008

Unaudited (with comparative actual amounts for 2007)

		2008 Original budget	2008 Final budget	2008 Actual	Variance favorable (unfavorable)	2007 Actual
D						
Revenues: Property taxes	\$	242,334,374	242,334,374	242,334,374		231,787,094
Provisions for tax abatements and adj.	Ф		, ,	, ,	_	
Payments in lieu of tax receipts		(4,535,813) 4,650,000	(4,535,813) 4,650,000	(4,535,813) 7,318,567	2,668,567	(4,427,094) 7,972,326
Hotel/motel excise tax		7,950,000	7,950,000	6,862,581	(1,087,419)	6,751,419
Intergovernmental		43,395,152	43,395,152	47,575,390	4,180,238	44,658,329
Sewer use		34,382,100	34,382,100	36,874,045	2,491,945	38,761,289
Motor vehicle excise		5,823,840	5,823,840	6,649,769	825,929	5,942,195
Investment income		3,600,000	3,600,000	7,818,269	4,218,269	9,017,561
Other		24,178,345	23,336,425	24,950,699	1,614,274	24,607,592
Total revenues	_	361,777,998	360,936,078	375,847,881	14,911,803	365,070,711
Expenditures:						
Current:						
General government		46,018,005	42,687,704	37,037,625	5,650,079	38,576,674
Public safety		87,326,320	89,796,785	89,585,457	211,328	84,601,097
Community maintenance and development		34,392,522	34,394,030	34,088,266	305,764	31,840,865
Human resource development		24,243,338	24,747,381	24,345,666	401,715	23,053,092
Education		127,690,960	125,965,960	124,430,580	1,535,380	122,566,588
Judgments and claims		250,000	250,000	214,132	35,868	212,729
State and district assessments		41,367,860	41,367,860	39,567,157	1,800,703	37,294,026
Debt service:						
Principal		25,381,705	25,381,705	25,381,700	5	24,756,123
Interest	_	8,872,320	8,872,320	8,749,189	123,131	8,189,521
Total expenditures		395,543,030	393,463,745	383,399,772	10,063,973	371,090,715
Excess (deficiency) of revenues		(22 5 5 5 022)	(00 505 555)	(7.551.001)	(24.055.55.6)	(5.020.004)
over expenditures	_	(33,765,032)	(32,527,667)	(7,551,891)	(24,975,776)	(6,020,004)
Other financing sources (uses):						
Operating transfers in (out):						
Special revenue funds		17,773,885	17,773,885	16,160,200	1,613,685	15,785,735
Capital projects funds		(3,727,500)	(5,132,485)	(8,781,700)	3,649,215	(11,174,615)
Trust funds		8,045,000	7,595,000	(406,200)	8,001,200	(4,245,000)
Enterprise fund	_	678,130	678,130	678,130		538,130
Total other financing sources (uses)		22,769,515	20,914,530	7,650,430	13,264,100	904,250
Excess (deficiency) of revenues and						
other financing sources over expenditures						
and other financing uses	_	(10,995,517)	(11,613,137)	98,539	(38,239,876)	(5,115,754)
Other budget items:						
Free cash appropriations		9,000,000	9,617,620			
Prior year deficits raised		(4,483)	(4,483)			
Overlay Surplus	_	2,000,000	2,000,000			
Total other budget items		10,995,517	11,613,137			
Net budget and actual	\$					

See accompanying independent auditors' report.

See accompanying notes to required supplementary information.

Notes to Required Supplementary Information Year ended June 30, 2008

The City's general fund budget is prepared on a basis other than accounting principles generally accepted in the United States of America (GAAP). The "actual" results column in the statement of revenues and expenditures – budgetary basis – general fund is presented on a "budgetary basis" to provide a meaningful comparison of actual results with the budget. The major differences between the budget and GAAP basis, where applicable, are that:

- (a) Revenues are recorded when cash is received except for real estate and personal property taxes are recorded as revenue when levied (budget), as opposed to when susceptible to accrual (GAAP).
- (b) Encumbrances and continuing appropriations, which are recorded as the equivalent of expenditures (budget), as opposed to a reservation of fund balance (GAAP).
- (c) Certain activities and transactions are presented in separate funds (GAAP), rather than as components of the general fund (budget).
- (d) Amounts raised for the prior years' deficits and available funds from prior years' surpluses are recorded as revenue items (budget), but have no effect on GAAP revenues.

In addition, there are certain differences in classifications between revenues, expenditures, and transfers.

The following reconciliation summarizes the differences between budgetary and GAAP basis accounting principles for the year ended June 30, 2008:

<u>-</u>	Revenues	Expenditures	Other financing sources (uses), net
\$	375,847,881	383,399,772	7,650,430
	8,607,348		
		(5 700 170)	
	_	(5, 102, 178)	_
	(411 360)		411,360
	(111,500)		111,500
			450,000
\$	384,043,869	377,697,594	8,511,790
	\$ \$ \$_	\$ 375,847,881 8,607,348 — (411,360)	\$ 375,847,881 383,399,772 8,607,348 — (5,702,178) (411,360) — —

Supplemental Statements and Schedules
June 30, 2008

The following section provides detailed information on the general fund, other governmental funds and agency funds included in the basic financial statements. Information on real, personal, and excise tax collections, and a schedule of the bonds and notes payable of the City is also provided in this section.

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## General Fund

## $Schedule\ of\ Expenditures-Budgetary\ Basis$

	_	Budget	Actual	Variance positive (negative)
General Government: Mayor:		_		
Salaries and wages Other ordinary maintenance Travel and training	\$	588,275 115,640 21,990	466,339 112,044 21,989	121,936 3,596 1
Total Mayor	_	725,905	600,372	125,533
City Manager: Salaries and wages Other ordinary maintenance Travel and training	_	1,173,995 442,950 37,500	1,173,453 425,192 28,188	542 17,758 9,312
Total City Manager	_	1,654,445	1,626,833	27,612
City Council: Salaries and wages Other ordinary maintenance Travel and training	_	1,013,655 41,900 45,500	1,011,946 31,013 35,821	1,709 10,887 9,679
Total City Council	_	1,101,055	1,078,780	22,275
City Clerk: Salaries and wages Other ordinary maintenance Travel and training Extraordinary expenditures	_	765,400 65,610 18,420	760,771 60,579 18,022	4,629 5,031 398
Total City Clerk	_	849,430	839,372	10,058
Law: Salaries and wages Other ordinary maintenance Travel and training Extraordinary expenditures	_	1,150,840 509,225 9,675	1,060,585 509,224 6,126	90,255 1 3,549
Total Law		1,669,740	1,575,935	93,805
Finance: Salaries and wages Other ordinary maintenance Travel and training Extraordinary expenditures	_	7,758,245 2,635,120 208,700 77,800	7,758,204 2,609,804 173,938 72,176	41 25,316 34,762 5,624
Total Finance	_	10,679,865	10,614,122	65,743

## General Fund

## Schedule of Expenditures – Budgetary Basis

## Year ended June 30, 2008

	Budget	Actual	Variance positive (negative)
\$	22,170,930 704,310	17,308,432 577,872	4,862,498 126,438
_	22,875,240	17,886,304	4,988,936
_	443,940 627,635	443,936 496,726	4 130,909
_	1,071,575	940,662	130,913
-	609,009 352,465 2,270	603,126 337,046 1,228	5,883 15,419 1,042
_	963,744	941,400	22,344
	407,035 428,400 1,125	295,670 378,810 940 —	111,365 49,590 185 —
_	836,560	675,420	161,140
_	1,305		1,305
_	1,305		1,305
	245,385 13,305 150	245,383 12,892 150	2 413 —
	258,840	258,425	415
_	42,687,704	37,037,625	5,650,079
_			
_	32,155,185 1,075,890 556,750 110,000	32,151,985 1,075,134 556,716 106,043	3,200 756 34 3,957
	33,897,825	33,889,878	7,947
	\$	704,310 22,875,240  443,940 627,635  1,071,575  609,009 352,465 2,270  963,744  407,035 428,400 1,125 — 836,560  1,305 1,305 13,05 150 — 258,840 42,687,704  32,155,185 1,075,890 556,750	\$ 22,170,930

## General Fund

# Schedule of Expenditures – Budgetary Basis

		Budget	Actual	Variance positive (negative)
Police:				
Salaries and wages	\$	34,826,230	34,820,143	6,087
Other ordinary maintenance		992,345	986,496	5,849
Travel and training		359,000	351,584	7,416
Extraordinary expenditures	_	427,100	420,800	6,300
Total Police	_	36,604,675	36,579,023	25,652
Traffic and Parking:				
Salaries and wages		5,838,425	5,825,080	13,345
Other ordinary maintenance		3,278,790	3,277,498	1,292
Travel and training		19,650	19,628	22
Extraordinary expenditures	_	60,000	56,351	3,649
<b>Total Traffic and Parking</b>	_	9,196,865	9,178,557	18,308
Police Review and Advisory Board:				
Salaries and wages		82,155	82,150	5
Other ordinary maintenance		1,000	856	144
Travel and training	_	3,000	1,535	1,465
Total Police Review and				
Advisory Board	_	86,155	84,541	1,614
Inspectional Services:				
Salaries and wages		2,325,095	2,325,093	2
Other ordinary maintenance		165,295	121,682	43,613
Travel and training		51,825	47,423	4,402
Extraordinary expenditures	_			
Total Inspectional Services	_	2,542,215	2,494,198	48,017
License:				
Salaries and wages		804,330	804,327	3
Other ordinary maintenance		60,190	53,231	6,959
Travel and training	_	10,700	8,633	2,067
Total License	_	875,220	866,191	9,029
Weights and Measures:				
Salaries and wages		102,455	102,455	
Other ordinary maintenance		7,780	7,600	180
Travel and training	_	2,245	2,243	2
Total Weights and Measures	_	112,480	112,298	182

## General Fund

## Schedule of Expenditures – Budgetary Basis

		Budget	Actual	Variance positive (negative)
Electrical: Salaries and wages Other ordinary maintenance Travel and training Extraordinary expenditures	\$	1,355,835 1,246,655 1,670 25,000	1,355,820 1,246,625 478 18,319	15 30 1,192 6,681
Total Electrical	_	2,629,160	2,621,242	7,918
Emergency Management: Salaries and wages Other ordinary maintenance Travel and training	_	152,380 14,235 400	152,378 10,410 300	3,825 100
Total Emergency Management	_	167,015	163,088	3,927
Emergency Communications: Salaries and wages Other ordinary maintenance Travel and training Extraordinary expenditures		3,469,815 195,510 15,850 4,000	3,393,294 186,165 12,982 4,000	76,521 9,345 2,868
<b>Total Emergency Communications</b>	_	3,685,175	3,596,441	88,734
Total Public Safety	_	89,796,785	89,585,457	211,328
Community Maintenance and Development: Public Works: Salaries and wages Other ordinary maintenance Travel and training Extraordinary expenditures		16,460,825 10,337,080 334,255 445,685	16,460,782 10,177,261 311,258 445,682	43 159,819 22,997 3
Total Public Works		27,577,845	27,394,983	182,862
Community Development: Salaries and wages Other ordinary maintenance Travel and training Extraordinary Expenditures		4,274,850 571,940 20,500 73,655	4,173,448 550,376 18,578 112,692	101,402 21,564 1,922 (39,037)
<b>Total Community Development</b>	_	4,940,945	4,855,094	85,851
Historical Commission: Salaries and wages Other ordinary maintenance Travel and training	_	477,520 31,380 800	477,515 31,276 748	5 104 52
<b>Total Historical Commission</b>	_	509,700	509,539	161

## General Fund

## $Schedule\ of\ Expenditures-Budgetary\ Basis$

		Budget	Actual	Variance positive (negative)
Conservation Commission: Salaries and wages Other ordinary maintenance Travel and training	\$	81,260 3,525 960	81,253 751 617	7 2,774 343
<b>Total Conservation Commission</b>	_	85,745	82,621	3,124
Peace Commission: Salaries and wages Other ordinary maintenance Travel and training	_	96,525 10,780 1,850	96,522 10,267 1,655	3 513 195
<b>Total Peace Commission</b>	_	109,155	108,444	711
Cable Television: Salaries and wages Other ordinary maintenance Travel and training		440,475 726,715 3,450	412,958 721,207 3,420	27,517 5,508 30
<b>Total Cable Television</b>	_	1,170,640	1,137,585	33,055
Total Community Maintenance and Development	_	34,394,030	34,088,266	305,764
Human Resource Development: Library: Salaries and wages Other ordinary maintenance Travel and training		5,081,165 990,885 37,160	5,044,486 987,309 30,973	36,679 3,576 6,187
Total Library		6,109,210	6,062,768	46,442
Human Services: Salaries and wages Other ordinary maintenance Travel and training Extraordinary expenditures		14,741,465 2,770,625 69,850 25,000	14,387,826 2,789,820 63,110 25,000	353,639 (19,195) 6,740
Total Human Services		17,606,940	17,265,756	341,184
Women's Commission: Salaries and wages Other ordinary maintenance Travel and training		153,755 9,855 1,005	153,752 9,847 800	3 8 205
Total Women's Commission	_	164,615	164,399	216

## General Fund

## Schedule of Expenditures – Budgetary Basis

Year ended June 30, 2008

Human Rights Commission: Salaries and wages   178,385   178,384   1   1   1   1   1   1   1   1   1			Budget	Actual	Variance positive (negative)
Veterans Benefits:         249,426         249,425         1           Other ordinary maintenance         54,900         49,777         5,123           Travel and training         379,150         370,473         8,677           Total Veterans Benefits         683,476         669,675         13,801           Total Human Resource Development         24,747,381         24,345,666         401,715           Education:           Salaries and wages         94,987,208         93,594,938         1,392,270           Other ordinary maintenance         24,109,686         24,002,951         106,735           Travel and training         1,684,102         1,648,021         36,081           Extraordinary expenditures         1,613,438         1,613,145         293           Debt:         Principal payments         32,40,001         3,240,000         1           Interest payments         331,525         331,525         —           Total Education         125,965,960         124,430,580         1,535,380           Judgments and Claims         250,000         214,132         35,868           Debt Retirement:         Principal payments         8,872,320         8,749,189         123,131           Total Debt Retire	Salaries and wages Other ordinary maintenance	\$	4,055	4,054	1
Salaries and wages         249,426         249,425         1           Other ordinary maintenance         54,900         49,777         5,123           Travel and training         379,150         370,473         8,677           Total Veterans Benefits         683,476         669,675         13,801           Total Human Resource Development         24,747,381         24,345,666         401,715           Education:           Salaries and wages         94,987,208         93,594,938         1,392,270           Other ordinary maintenance         24,109,686         24,002,951         106,735           Travel and training         1,684,102         1,648,021         36,081           Extraordinary expenditures         1,613,438         1,613,145         293           Debt:         Principal payments         3,240,001         3,240,000         1           Interest payments         331,525         331,525         —           Total Education         125,965,960         124,430,580         1,535,380           Judgments and Claims         250,000         214,132         35,868           Debt Retirement:         Principal payments         3,87,2320         8,749,189         123,131           Total Debt Retire	<b>Total Human Rights Commission</b>	_	183,140	183,068	72
Total Human Resource Development         24,747,381         24,345,666         401,715           Education: Salaries and wages Other ordinary maintenance         94,987,208         93,594,938         1,392,270           Other ordinary maintenance         24,109,686         24,002,951         106,735           Travel and training         1,684,102         1,648,021         36,081           Extraordinary expenditures         1,613,438         1,613,145         293           Debt:         Principal payments         3,240,001         3,240,000         1           Interest payments         331,525         331,525         —           Total Education         125,965,960         124,430,580         1,535,380           Judgments and Claims         250,000         214,132         35,868           Debt Retirement:         Principal payments         25,381,705         25,381,700         5           Interest payments         8,872,320         8,749,189         123,131           Total Debt Retirement         34,254,025         34,130,889         123,136           State and District assessments         8,067,205         8,067,198         7           MWRA assessment         18,856,840         18,475,398         381,442           Other State assessments	Salaries and wages Other ordinary maintenance Travel and training	_	54,900 379,150	49,777 370,473	5,123 8,677
Development         24,747,381         24,345,666         401,715           Education:         Salaries and wages         94,987,208         93,594,938         1,392,270           Other ordinary maintenance         24,109,686         24,002,951         106,735           Travel and training         1,684,102         1,648,021         36,081           Extraordinary expenditures         1,613,438         1,613,145         293           Debt:         Principal payments         3,240,001         3,240,000         1           Interest payments         331,525         331,525         —           Total Education         125,965,960         124,430,580         1,535,380           Judgments and Claims         250,000         214,132         35,868           Debt Retirement:         Principal payments         25,381,705         25,381,700         5           Interest payments         8,872,320         8,749,189         123,131           Total Debt Retirement         34,254,025         34,130,889         123,136           State and District assessments         8,067,205         8,067,198         7           MWRA assessment         18,856,840         18,475,398         381,442           Other State assessments         8,443,815	Total Veterans Benefits	_	683,476	669,675	13,801
Salaries and wages         94,987,208         93,594,938         1,392,270           Other ordinary maintenance         24,109,686         24,002,951         106,735           Travel and training         1,684,102         1,648,021         36,081           Extraordinary expenditures         1,613,438         1,613,145         293           Debt:         Principal payments         3,240,001         3,240,000         1           Interest payments         331,525         331,525         —           Total Education         125,965,960         124,430,580         1,535,380           Judgments and Claims         250,000         214,132         35,868           Debt Retirement:         Principal payments         25,381,705         25,381,700         5           Interest payments         8,872,320         8,749,189         123,131           Total Debt Retirement         34,254,025         34,130,889         123,136           State and District assessments:         8,067,205         8,067,198         7           MWRA assessment         8,868,840         18,475,398         381,442           Other State assessments         8,443,815         7,024,561         1,419,254           Cambridge Health Alliance         6,000,000         6,000,0		_	24,747,381	24,345,666	401,715
Interest payments         331,525         331,525         —           Total Education         125,965,960         124,430,580         1,535,380           Judgments and Claims         250,000         214,132         35,868           Debt Retirement:         25,381,705         25,381,700         5           Interest payments         8,872,320         8,749,189         123,131           Total Debt Retirement         34,254,025         34,130,889         123,136           State and District assessments:         8,067,205         8,067,198         7           MWRA assessment         18,856,840         18,475,398         381,442           Other State assessments         8,443,815         7,024,561         1,419,254           Cambridge Health Alliance         6,000,000         6,000,000         —           Total State and District assessments         41,367,860         39,567,157         1,800,703	Salaries and wages Other ordinary maintenance Travel and training Extraordinary expenditures Debt:		24,109,686 1,684,102 1,613,438	24,002,951 1,648,021 1,613,145	106,735 36,081 293
Judgments and Claims         250,000         214,132         35,868           Debt Retirement:         25,381,705         25,381,700         5           Interest payments         8,872,320         8,749,189         123,131           Total Debt Retirement         34,254,025         34,130,889         123,136           State and District assessments:         MBTA assessment         8,067,205         8,067,198         7           MWRA assessment         18,856,840         18,475,398         381,442           Other State assessments         8,443,815         7,024,561         1,419,254           Cambridge Health Alliance         6,000,000         6,000,000         —           Total State and District assessments         41,367,860         39,567,157         1,800,703	* * *	_			
Debt Retirement:         Principal payments       25,381,705       25,381,700       5         Interest payments       8,872,320       8,749,189       123,131         Total Debt Retirement       34,254,025       34,130,889       123,136         State and District assessments:       8,067,205       8,067,198       7         MWRA assessment       18,856,840       18,475,398       381,442         Other State assessments       8,443,815       7,024,561       1,419,254         Cambridge Health Alliance       6,000,000       6,000,000       —         Total State and District assessments       41,367,860       39,567,157       1,800,703	Total Education	_	125,965,960	124,430,580	1,535,380
Principal payments       25,381,705       25,381,700       5         Interest payments       8,872,320       8,749,189       123,131         Total Debt Retirement       34,254,025       34,130,889       123,136         State and District assessments:         MBTA assessment       8,067,205       8,067,198       7         MWRA assessment       18,856,840       18,475,398       381,442         Other State assessments       8,443,815       7,024,561       1,419,254         Cambridge Health Alliance       6,000,000       6,000,000       —         Total State and District assessments       41,367,860       39,567,157       1,800,703	Judgments and Claims	_	250,000	214,132	35,868
State and District assessments:       8,067,205       8,067,198       7         MWRA assessment       18,856,840       18,475,398       381,442         Other State assessments       8,443,815       7,024,561       1,419,254         Cambridge Health Alliance       6,000,000       6,000,000       —         Total State and District assessments       41,367,860       39,567,157       1,800,703	Principal payments	_			
MBTA assessment       8,067,205       8,067,198       7         MWRA assessment       18,856,840       18,475,398       381,442         Other State assessments       8,443,815       7,024,561       1,419,254         Cambridge Health Alliance       6,000,000       6,000,000       —         Total State and District assessments       41,367,860       39,567,157       1,800,703	Total Debt Retirement	_	34,254,025	34,130,889	123,136
	MBTA assessment MWRA assessment Other State assessments	_	18,856,840 8,443,815	18,475,398 7,024,561	381,442
Total General Fund Expenditures \$ 393,463,745 383,399,772 10,063,973	Total State and District assessments	_	41,367,860	39,567,157	1,800,703
	Total General Fund Expenditures	\$	393,463,745	383,399,772	10,063,973

See accompanying independent auditors' report.

Supplemental Statements and Schedules
June 30, 2008

#### **Other Governmental Funds**

### **Community Development Block Grant**

Revenues from the community development block grant program are recorded in this fund. A transfer of revenues is made at the end of the fiscal year to the capital projects funds to cover block grant related expenditures in these funds during the fiscal year. All operating expenditures are recorded within this fund.

#### **School Grants**

This fund accounts for both the receipt and expenditure of funds received from numerous federal and state agencies to support a wide range of elementary and secondary school programs.

### **Fuel Assistance**

This fund is used to account for revenues and expenditures for a federal program designed to provide low income families with assistance in purchasing fuel supplies.

### **Parking Fund**

Receipts from the parking fund, which consist primarily of meter collections, parking fines, and miscellaneous revenues, are recorded in this fund and support a wide range of City programs in accordance with Chapter 844 of the Massachusetts General Laws. In a similar manner to the block grant funds, an amount equal to that which is appropriated to the general and capital projects funds, is transferred to those funds at the end of the fiscal year.

### **Community Preservation Act**

Receipts from added 3% tax and the matching funds from the State for the preservation of open space, historic locations and affordable housing are recorded in this fund. In a similar manner to the parking fund, an amount equal to the amount appropriated to the capital projects and other grants funds, is transferred to those funds at the end of the fiscal year.

### Other Grants

Funds from a wide range of federal and state grants provide additional support to several City programs, including the Arts Council, Historical Commission, and Library. Both the receipt and expenditure of these funds are accounted for in this fund.

#### **Permanent Funds**

This fund accumulates all the City's trust funds that are legally restricted to the extent that only earnings, and not principal, may be used for purposes that support the reporting governments programs.

Combining Balance Sheet
Other Governmental Funds
June 30, 2008

Special revenue

			Special I	evenue				
Assets	Community development block grant	School grants	Affordable Housing Trust	Parking fund	Community preservation act	Other grants	Permanent funds	Total
Cash and short-term investments Restricted cash and investments Accounts receivable Due from other funds	\$ 484,248 — 335,000 —	731,482	34,289,835 600,000 3,785,120	12,253,243 422,844 —	9,991,509 — 68,260 —	2,961,897 — — —	3,293,206	64,005,420 600,000 4,611,224
Due from other governments	178,633	1,092,092	_	_	_	718,613	_	1,989,338
Total assets	\$ 997,881	1,823,574	38,674,955	12,676,087	10,059,769	3,680,510	3,293,206	71,205,982
<b>Liabilities and Fund Balances</b>								
Warrants payable Accrued liabilities Deferred revenue Due to other funds	\$ 64,494 28,418 — 904,969	325,216 55,357 —			29,366 68,260	535,660 48,950 —		925,370 162,091 68,260 904,969
Total liabilities	 997,881	380,573			97,626	584,610		2,060,690
Fund balances: Reserved for encumbrances Reserved for specific purposes Reserved for loans Unreserved	 1,391 — — (1,391)	569,860 — — 873,141	600,000 3,785,120 34,289,835	12,676,087	1,121,083 6,097,176 — 2,743,884	990,373 — — 2,105,527	3,293,206 — —	2,682,707 9,990,382 3,785,120 52,687,083
Total fund balances	_	1,443,001	38,674,955	12,676,087	9,962,143	3,095,900	3,293,206	69,145,292
Total liabilities and fund balances	\$ 997,881	1,823,574	38,674,955	12,676,087	10,059,769	3,680,510	3,293,206	71,205,982

See accompanying independent auditors' report.

Combining Statement of Revenues, Expenditures, and Changes in Fund Equity
Other Governmental Funds

Year ended June 30, 2008

Special revenue

	_	a		Брески і	terenue					
	_	Community development block grant	School grants	Affordable Housing Trust Funds	Parking fund	Community preservation act	Other grants	Permanent funds	Total	
Revenues:										
Intergovernmental	\$	1,539,175	11,439,868	_	_	6,156,041	8,103,675	_	27,238,759	
Investment income		7,564	· · · —	1,186,817	868,573	412,599	(17,081)	187,255	2,645,727	
Other:										
Permits		_	_	_	603,468	_	_	_	603,468	
Fines		_	_	_	10,429,057	_	_	_	10,429,057	
Charges for services		_	_	_	6,652,382	_	_	_	6,652,382	
Miscellaneous	_		1,495,730	595,000	231,535	6,320,101	867,258	162,442	9,672,066	
Total revenues	_	1,546,739	12,935,598	1,781,817	18,785,015	12,888,741	8,953,852	349,697	57,241,459	
Expenditures:										
General government		_	_	_	_	28,766	21,440	78,549	128,755	
Public safety		_	_	_	_		666,951	_	666,951	
Community maintenance			_		_	_	_	_	,	
and development		981,252	_	6,227,404	_	1,764,474	1,029,381	_	10,002,511	
Human services		505,015	_	_	_	42,599	6,864,501	_	7,412,115	
Education	_		14,715,542						14,715,542	
Total expenditures	_	1,486,267	14,715,542	6,227,404		1,835,839	8,582,273	78,549	32,925,874	
Excess (deficiency) of revenues over expenditures		60,472	(1,779,944)	(4,445,587)	18,785,015	11,052,902	371,579	271,148	24,315,585	
Other financing sources (uses):										
Transfers from other funds		_	_	10,080,000	_	_	_	_	10,080,000	
Transfers to other funds		(60,472)	_		(18,585,200)	(10,080,000)	_	(43,800)	(28,769,472)	
Excess of revenues over expenditures	-	(00,172)			(10,000,200)			(10,000)	(20,70),.72)	
and transfers		_	(1,779,944)	5,634,413	199,815	972,902	371,579	227,348	5,626,113	
Fund balances at beginning of year	_		3,222,945	33,040,542	12,476,272	8,989,241	2,724,321	3,065,858	63,519,179	
Fund balances at end of year	\$		1,443,001	38,674,955	12,676,087	9,962,143	3,095,900	3,293,206	69,145,292	

See accompanying independent auditors' report.

Supplemental Statements and Schedules
June 30, 2008

## **Agency Funds**

The City's Agency Funds are used to account for assets received and disbursed by the City acting in a trustee capacity or as an agent for individuals, private organizations, other governmental units, and/or other funds.

Combining Statement of Changes in Assets and Liabilities – Agency Funds Year ended June 30, 2008

Assets	Balance at June 30, 2007	Additions	Deductions	Balance at June 30, 2008
Contract Bids	\$ 113,214			113,214
Plans	2,065			2,065
Tree Removals	485			485
Driveways	287,908	119,215	26,281	380,842
Sidewalk Openings	150	117,219	20,201	150
In Lieu of Bond	70,945	_	_	70,945
License Commission	10,149	_	_	10,149
Cambridge Police Detail	7,560	5,360,538	5,408,367	(40,269)
Cambridge Fire Detail	276,576	679,869	650,210	306,235
Dog Licenses	14,212	_	_	14,212
Sporting Licenses	2,751	344	478	2,617
Dog Officer	(3,555)	_	_	(3,555)
Constable Fees	192,322	40,670	34,795	198,197
Meal Tax Agency	36,619	_	_	36,619
Senior Cab	4,279	_	_	4,279
Water Service Renewal	17,422	_	_	17,422
Undistributed Interest	3,808	_	_	3,808
Purchase of Trees	5,202	135,731	131,904	9,029
Accident and life Insurance	547,930	61,583	60,628	548,885
Medicare	2,804	_	_	2,804
Car Seat Program	1,539	_	_	1,539
Deferred Compensation	1,410	_	_	1,410
Legal Fees	23,528	_	_	23,528
Retirement Office Payroll	404,924	466,470	351,478	519,916
Continental Casualty	12,407	_	_	12,407
Teacher Insurance Reimbursemen	4,940			4,940
Teachers Retirement	277,950	433,791	156,890	554,851
Excise Registry Fees	13,857			13,857
3 Bidglow Contingency Fund	55,915	9,465	459	64,921
Retroactive Wages	6	_	_	6 55.600
Land Court Fees	55,608	_	_	55,608
Choke Program	1,182	_	_	1,182
Payroll Checks	67,379	_	_	67,379
Retirement Checks	14,693	_	_	14,693
Unclaimed Checks	234,063 23,138	_	_	234,063 23,138
Stop Payments Sewer Abatement Appraisal Fee	10,495	_	_	10,495
Twelve Mt. Auburn	7,684	_	_	7,684
Blue Cross	6,112	_	_	6,112
Hackney Applications	5,386			5,386
Purchase of Bike Racks	5,138	_	_	5,138
Recycling Bins	396,300	271	282	396,289
Levangie/J.P. Construction Co.	1,681	_	_	1,681
Forty-Three Mt. Auburn Rents	2,028	_	_	2,028
Police – Recovered Cash	442	_	_	442
Police – Found Cash	4,012	_	530	3,482
Firearms Recordkeeping Fund	13,598	8,352	2,277	19,673
Cambport Roadways Plan Fund	38	_	_	38
Tenant – 199 Prospect St.	25,751	_	_	25,751
Estate of George W. Boyce	54,591	_	_	54,591
Kendall Sq. Fire Station	150,000	_	_	150,000
Computers for Kids	1,000	_	_	1,000
Payroll Payable	(157,429)	_	1,897	(159,326)
Robert Chambers Settlement	7,799			7,799
Total	\$ 3,320,011	7,316,299	6,826,476	3,809,834

Combining Statement of Changes in Assets and Liabilities – Agency Funds  $Year\ ended\ June\ 30,\ 2008$ 

Liabilities		Balance at June 30, 2007	Additions	Deductions	Balance at June 30, 2008
Guarantee deposits and amounts due other:					
Contract Bids	\$	113,214	_	_	113,214
Plans	Ψ	2,065	_	_	2,065
Tree Removals		485	_	_	485
Driveways		287,908	119,215	26,281	380,842
Sidewalk Openings		150	· —	<i>_</i>	150
In Lieu of Bond		70,945	_	_	70,945
License Commission		10,149	_	_	10,149
Cambridge Police Detail		7,560	5,360,538	5,408,367	(40,269)
Cambridge Fire Detail		276,576	679,869	650,210	306,235
Dog Licenses		14,212	_	_	14,212
Sporting Licenses		2,751	344	478	2,617
Dog Officer		(3,555)	_	_	(3,555)
Constable Fees		192,322	40,670	34,795	198,197
Meal Tax Agency		36,619	_	_	36,619
Senior Cab		4,279	_	_	4,279
Water Service Renewal		17,422	_	_	17,422
Undistributed Interest		3,808			3,808
Purchase of Trees		5,202	135,731	131,904	9,029
Accident and life Insurance		547,930	61,583	60,628	548,885
Medicare		2,804	_	_	2,804
Car Seat Program		1,539	_	_	1,539
Deferred Compensation		1,410	_	_	1,410
Legal Fees		23,528	466 470	251 470	23,528
Retirement Office Payroll		404,924	466,470	351,478	519,916
Continental Casualty		12,407	_	_	12,407
Teacher Insurance Reimbursement		4,940		156 900	4,940
Teachers Retirement		277,950 13,857	433,791	156,890	554,851 13,857
Excise Registry Fees		55,915	9,465	— 459	64,921
3 Bidglow Contingency Fund Retroactive Wages		55,915	9,403	439	6
Land Court Fees		55,608	_	_	55,608
Choke Program		1,182			1,182
Payroll Checks		67,379			67,379
Retirement Checks		14,693	_	_	14,693
Unclaimed Checks		234,063	_	_	234,063
Stop Payments		23,138	_	_	23,138
Sewer Abatement Appraisal Fee		10,495	_	_	10,495
Twelve Mt. Auburn		7,684	_	_	7,684
Blue Cross		6,112	_	_	6,112
Hackney Applications		5,386	_	_	5,386
Purchase of Bike Racks		5,138	_	_	5,138
Recycling Bins		396,300	271	282	396,289
Levangie/J.P. Construction Co.		1,681	_	_	1,681
Forty-three Mt. Auburn Rents		2,028	_	_	2,028
Police – Recovered Cash		442	_	_	442
Police – Found Cash		4,012	_	530	3,482
Firearms Recordkeeping Cash		13,598	8,352	2,277	19,673
Cambport Roadways Plan Fund		38	_	_	38
Tenant – 199 Prospect St.		25,751	_	_	25,751
Estate of George W. Boyce		54,591	_	_	54,591
Kendall Sq. Fire Station		150,000	_	_	150,000
Computers for Kids		1,000	_	_	1,000
Payroll Payable		(157,429)	_	1,897	(159,326)
Robert Chambers Settlement	_	7,799			7,799
Total	\$_	3,320,011	7,316,299	6,826,476	3,809,834

See accompanying independent auditors' report.

Supplemental Statements and Schedules
June 30, 2008

### **Other Schedules**

The following schedules present detailed information on the City's real estate, personal property and motor vehicle excise taxes, and bonds and notes payable, as of June 30, 2008.

Schedule of Gross Real Estate, Personal Property, and Motor Vehicle Excise Taxes

June 30, 2008

	 ncollected June 30, 2007	Commitments	Abatements	Transfers to tax title	Refunds	Collections	Adjustments increase (decrease)	Uncollected June 30, 2008
Real estate taxes:								
2002	\$ _	_	_	_	242,054	(242,054)	_	_
2003	_	_	(25,113)	_	304,558	(304,558)	25,113	_
2004	_	_	(2,746)	_	321,351	(321,351)	2,846	100
2005	_	_	(9,788)	_	20,301	(20,301)	9,890	102
2006	253,826	_	(1,868,532)	_	199,115	(199,115)	1,616,003	1,297
2007	4,091,507	_	(1,763,897)	(907,537)	17,587	(1,443,221)	13,958	8,397
2008	 	230,304,784	(1,086,387)		121,124	(225,946,870)	63,295	3,455,946
Total real estate	 4,345,333	230,304,784	(4,756,463)	(907,537)	1,226,090	(228,477,470)	1,731,105	3,465,842

Years with no beginning uncollected balances or activity are not presented.

A-67 (Continued)

Schedule of Gross Real Estate, Personal Property, and Motor Vehicle Excise Taxes

June 30, 2008

	Uncollected June 30, 2007	Commitments	Abatements	Transfers to tax title	Refunds	Collections	Adjustments increase (decrease)	Uncollected June 30, 2008
Personal property taxes:								
1998	20	_	_	_	_	_	_	20
1999	_	_	_	_	100	(100)	_	_
2000	_	_	_	_	202	(202)	_	_
2002	33	_	_	_	584	(584)	_	33
2003	175,882	_	_	_	969	(969)	(1,780)	174,102
2004	101,304	_	_	_	2,015	(2,015)	(1,223)	100,081
2005	67,832	_	_	_	4,328	(4,238)	(1,213)	66,709
2006	130,390	_	_	_	5	(1,710)	(601)	128,084
2007	353,974	_	_	_	_	(243,120)	(662)	110,192
2008		12,704,553	(84,362)			(12,087,956)	(31,514)	500,721
Total personal								
property	829,435	12,704,553	(84,362)	_	8,203	(12,340,894)	(36,993)	1,079,942
Other	57,125						(4,635)	52,490
Property taxes \$	5,231,893	243,009,337	(4,840,825)	(907,537)	1,234,293	(240,818,364)	1,689,477	4,598,274

Years with no beginning uncollected balances or activity are not presented.

Schedule of Gross Real Estate, Personal Property, and Motor Vehicle Excise Taxes

June 30, 2008

		Uncollected June 30, 2007	Commitments	Abatements	Transfers to tax title	Refunds	Collections	Adjustments increase (decrease)	Uncollected June 30, 2008
Motor vehicle excise taxes:									
1986	\$	2,652	_	_	_	_	_	3	2,655
1987		57,995	_	_	_	_	(267)	_	57,728
1988		72,282	_	_	_	_	(168)	(1)	72,113
1989		77,366	_	_	_	_	(439)	_	76,927
1990		68,988	_	_	_	_	(326)	_	68,662
1991		51,920	_	_	_	_	(200)	_	51,720
1992		51,949	_	_	_	_	(40)	1	51,910
1993		49,357	_	_	_	_	(75)	_	49,282
1994		52,777	_	_	_	_	(164)	_	52,613
1995		57,131	_	_	_	_	(116)	(1)	57,014
1996		56,153	_	_	_	_	(137)	_	56,016
1997		49,656	_	(26)	_	_	(988)	(2)	48,640
1998		64,419	_	_	_	_	(577)	(3)	63,839
1999		112,876	_	_	_	_	(1,021)	(2)	111,853
2000		178,697	_	(159)	_	_	(3,410)	(2)	175,126
2001		229,074	_	(282)	_	_	(8,121)	(2)	220,669
2002		216,666	_	(629)	_	13	(6,671)	25	209,404
2003		204,554	_	(739)	_	200	(11,492)	(348)	192,175
2004		191,300	_	(2,174)	_	_	(18,151)	24	170,999
2005		189,865	2,700	(9,209)	_	18	(35,029)	267	148,612
2006		246,344	75,853	(17,706)	_	129	(131,360)	(975)	172,285
2007		472,338	1,414,462	(121,020)	_	2,160	(1,397,222)	(7,562)	363,156
2008	_		5,581,937	(156,037)		547	(4,821,908)	(6,786)	597,753
Total motor vehicle	\$	2,754,359	7,074,952	(307,981)		3,067	(6,437,882)	(15,364)	3,071,151

Years with no beginning uncollected balances or activity are not presented.

See accompanying independent auditors' report.

Schedule of Bonds and Notes Payable

Year ended June 30, 2008

	Interest rates	Issue dates	Final maturity date	Balance June 30, 2007	Additions	Retired	Balance June 30, 2008
Inside debt limit:			·	· •			
Frisoli Youth Center	4.35% - 5.0%	8/1/1998	8/1/2008	\$ 140,000	_	70,000	70,000
Public Art	4.75% - 5.0%	11/1/1999	11/1/2009	15,000	_	5,000	10,000
City Hall Renovations	4.75% - 5.0%	11/1/1999	11/1/2009	150,000	_	50,000	100,000
Gately Center Renovations	4.5% - 5.0%	12/1/2000	12/1/2010	1,000,000	_	250,000	750,000
City Hall Renovations	4.5% - 5.0%	12/1/2000	12/1/2010	1,200,000	_	300,000	900,000
Central Square Enhancements	4.0% - 5.0%	6/15/1997	6/15/2007	-,,	_	,	
Yerxa Road Underpass	4.5% - 5.0%	12/1/2000	12/1/2010	760,000	_	190,000	570,000
Open Space Improvements	4.5% - 5.0%	12/1/2000	12/1/2010	1,800,000	_	450,000	1,350,000
MWPAT/Sewer Loan	4.0% - 5.0%	6/15/1997	6/15/2007		_		
MWPAT/Sewer Loan	4.0% - 5.0%	5/1/1997	2/1/2007	_	_	_	_
MWPAT/Sewer Loan	N/A	10/6/1999	8/1/2009	141.732	_	46,260	95,472
MWPAT/Sewer Loan	N/A	11/1/2000	8/1/2010	883,460	_	213,326	670,134
MWPAT/Sewer Loan	N/A	11/1/2000	8/1/2010	506,395	_	122,269	384,126
MWPAT/Sewer Loan	N/A	11/1/2000	8/1/2010	105,367	_	25,437	79,930
MWPAT/Sewer Loan	N/A	11/1/2000	8/1/2010	3,606,083	_	870,757	2,735,326
MWPAT/Sewer Loan	N/A	11/1/2000	8/1/2010	1,643,561	_	396,868	1,246,693
MWPAT/Sewer Loan	4.5% - 5.0%	12/1/2000	12/1/2010	6,240,000	_	1,560,000	4,680,000
Hospital (Ambulatory Center)	4.5% – 4.65%	2/1/1998 and	2/1/2009	3,000,000	_	1,500,000	1,500,000
,		3/15/07		-,,		-,,	-,,
Hospital Series B 2007 Bonds	4.0%	3/15/2007	2/1/2018	13,495,000	_	_	13,495,000
MWRA Loan	N/A	10/18/2001	10/18/2006		_		
Improvements to War Memorial	3.5% - 5.0%	12/15/2001	12/15/2006	_	_		_
City Hall Renovations	3.5% - 5.0%	12/15/2001	12/15/2011	6,605,000	_	1,325,000	5,280,000
Sewer Loan	3.5% - 5.0%	12/15/2001	12/15/2011	5,600,000	_	1,120,000	4,480,000
Traffic Improvement	3.5% - 5.0%	12/15/2001	12/15/2011	625,000	_	125,000	500,000
MWRA Loan	N/A	9/5/2002	8/15/2007	75,713	_	75,713	_
Sewer Renovations	2.25% - 4.00%	1/15/2003	1/1/2013	7,960,000	_	1,325,000	6,635,000
Fire Station Renovations	2.25% - 4.00%	1/15/2003	1/1/2013	2,915,000	_	490,000	2,425,000
Building Renovations	2.25% - 4.00%	1/15/2003	1/1/2013	570,000	_	95,000	475,000
City Hall Anex Renovations	2.25% - 4.00%	1/15/2003	1/1/2013	1,170,000	_	195,000	975,000
Street Reconstruction	2.25% - 4.00%	1/15/2003	1/1/2013	3,620,000	_	605,000	3,015,000
Golf Course Improvements	2.25% - 4.00%	1/15/2003	1/1/2013	510,000	_	85,000	425,000
Open Space Improvements	2.25% - 4.00%	1/15/2003	1/1/2013	150,000	_	25,000	125,000
Harvard Square Enhancements	2.25% - 4.00%	1/15/2003	1/1/2013	300,000	_	50,000	250,000
Fiber Optic Network Infrastructure	2.5% - 3.3%	1/15/2004	1/1/2014	245,000	_	35,000	210,000
Fire Station Renovations	2.5% - 3.3%	1/15/2004	1/1/2014	110,000	_	15,000	95,000
War Memorial Renovations	2.5% - 3.3%	1/15/2004	1/1/2014	840,000	_	120,000	720,000
Building Renovations	2.5% - 3.3%	1/15/2004	1/1/2014	375,000	_	55,000	320,000
Library Construction	2.5% - 4.25%	1/15/2004	1/1/2024	7,345,000	_	435,000	6,910,000
Russell Donnely Field Improvements	2.5% - 3.3%	1/15/2004	1/1/2014	6,370,000	_	910,000	5,460,000
Yerxa Road Underpass	2.5% - 3.3%	1/15/2004	1/1/2014	875,000	_	125,000	750,000
Cambridge Street Improvements	2.5% - 3.3%	1/15/2004	1/1/2014	1,050,000	_	150,000	900,000
Sewer Reconstruction	2.5% - 3.3%	1/15/2004	1/1/2014	6,585,000	_	945,000	5,640,000
MWRA Loan	N/A	2/26/2004	2/26/2009	238,392	_	119,196	119,196
Harvard Square Enhancements	3% - 4%	2/1/2005	1/1/2015	1,600,000	_	200,000	1,400,000
Gold Star Pool Improvements	3% - 4%	2/1/2005	1/1/2015	880,000	_	110,000	770,000
Library Construction	3% - 4%	2/1/2005	1/1/2025	12,600,000	_	700,000	11,900,000
Area 4 Park Improvements	3% – 4%	2/1/2005	1/1/2015	1,600,000	_	200,000	1,400,000

 $A-70 \hspace{1.5cm} (Continued) \\$ 

Schedule of Bonds and Notes Payable Year ended June 30, 2008

	Interest rates	Issue dates	Final maturity date		Balance June 30, 2007	Additions	Retired	Balance June 30, 2008
Russell Field Improvements	3% – 4%	2/1/2005	1/1/2015	\$	2,740,500	_	345,000	2,395,500
Cambridge Street Improvements	3% – 4%	2/1/2005	1/1/2015		1,885,000	_	240,000	1,645,000
Porter Square Enhancements	3% – 4%	2/1/2005	1/1/2015		1,840,000	_	230,000	1,610,000
Yerxa Road Underpass MWPAT Loan	3% – 4% N/A	2/1/2005 10/1/2004	1/1/2015 8/1/2010		1,760,000 123,481	_	220,000 29,905	1,540,000 93,576
MWPAT Loan	N/A N/A	11/23/2004	8/1/2014		2,025,909	_	228,010	1,797,899
MWPAT Loan	N/A	11/23/2004	8/1/2014		1,569,090	_	179,796	1,389,294
MWPAT Loan	N/A	11/23/2004	8/1/2014		107,607	_	12,312	95,295
MWPAT Loan	N/A	12/2/2004	11/15/2009		98,406	_	32,802	65,604
Sewer Reconstruction Police Station Acquisition/	3% – 4% 3.50% – 4.25%	2/1/2005 2/1/2006	1/1/2015		2,399,500	_	1,545,000	10,854,500
Renovations Library Construction	3.50% - 4.25% 3.50% - 4.25%	2/1/2006	1/1/2026 1/1/2026		3,250,000 5,200,000	_	1,750,000 800,000	31,500,000 14,400,000
West Cambridge Youth Center	3.50% - 4.25%	2/1/2006	1/1/2016		2,700,000	_	300,000	2,400,000
Building Renovations	3.50% - 4.25%	2/1/2006	1/1/2016		900,000	_	100,000	800,000
Yerxa Road Underpass	3.50% - 4.25%	2/1/2006	1/1/2016		900,000	_	100,000	800,000
Open Space Improvements	3.50% – 4.25%	2/1/2006	1/1/2016		450,000	_	50,000	400,000
Porter Square Enhancements MWRA Loan	3.50% – 4.25% N/A	2/1/2006 11/17/2005	1/1/2016 11/15/2010		720,000 156,200	_	80,000 39,050	640,000 117,150
Sewer Reconstruction	3.50% – 4.25%	2/1/2006	1/1/2016		9,190,000	_	1,025,000	8,165,000
Building Renovations Police Station Acquisition/	4.0%	2/15/2007	2/1/2017		650,000	_	65,000	585,000
Renovations	4.0%	2/15/2007	2/1/2027		7,000,000	_	850,000	16,150,000
West Cambridge Youth Center	4.0%	2/15/2007	2/1/2017		8,000,000	_	800,000	7,200,000
Area 4 Park Improvements	4.0%	2/15/2007	2/1/2017		500,000	_	50,000	450,000
Yerxa Road Underpass Harvard Square Enhancements	4.0% 4.0%	2/15/2007 2/15/2007	2/1/2017 2/1/2017		1,100,000 1,500,000	_	110,000 150,000	990,000 1,350,000
Sewer Reconstruction	4.0%	2/15/2007	2/1/2017		3,425,000	_	345,000	3,080,000
CRLS Renovations	3.0% – 4.0%	2/1/2008	2/1/2028			5,000,000		5,000,000
War Memorial Renovations	3.0% - 3.25%	2/1/2008	2/1/2018		_	12,225,972	_	12,225,972
Police Station Acquisition/					_		_	
Renovations	3.0% – 4.0%	2/1/2008	2/1/2028		_	8,070,000	_	8,070,000
West Cambridge Youth Center Library Construction	3.0% - 3.25% 3.0% - 4.0%	2/1/2008 2/1/2008	2/1/2018 2/1/2028			5,890,000 27,135,000	_	5,890,000 27,135,000
War Memorial Renovations	3.0% – 4.0%	2/1/2008	2/1/2018			4,721,670		4,721,670
Harvard Square Enhancements	3.0% - 3.25%	2/1/2008	2/1/2018		_	600,000	_	600,000
Sewer Reconstruction	3.0% - 3.25%	2/1/2008	2/1/2018		_	6,242,358	_	6,242,358
MWRA Loan	_	8/23/2007	8/15/2012			1,716,220		1,716,220
Total inside debt limit				22	5,691,396	71,601,220	25,361,701	271,930,915
Outside debt limit: School:								
Elementary school construction Elementary school	4.5%	2/1/1998	2/1/2008		1,200,000	_	1,200,000	_
renovation-Fitz Elementary school	4.75% - 5.0%	11/1/1999	11/1/2009		4,320,000	_	1,440,000	2,880,000
renovation-Morse	4.75% - 5.0%	11/1/1999	11/1/2009		210,000	_	70,000	140,000
Elementary school renovations	4.5% - 5.0%	12/1/2000	12/1/2010		2,120,000		530,000	1,590,000
Total school Water:					7,850,000		3,240,000	4,610,000
New Water Treatment Plant	4.35% - 5.00%	8/1/1998 and 3/15/07	8/1/2009		6,000,000	_	2,000,000	4,000,000
MWPAT/Water Loan Construction/Water Treatment	4.0% – 5.75%	10/6/1999	8/1/2009		3,920,767	_	1,273,584	2,647,183
Plant	4.65% – 5.625%	11/1/1999 and 3/15/2007	11/1/2009		1,500,000	_	500,000	1,000,000
MWPAT/Water Loan Construction/Stoney Brook Automated Meter Reading	4.25% - 5.63% 3.5% - 5.0%	11/1/2000 12/15/2001	11/1/2010 12/15/2011		5,488,596 3,475,000	_	1,315,089 695,000	4,173,507 2,780,000
System Automated Meter Reading	2.5% - 3.3%	1/15/2004	1/1/2014		2,100,000	_	300,000	1,800,000
System Water Series C 2007 Bonds	3% - 4% $4% - 5.0%$	2/1/2005 3/15/2007	1/1/2015 8/1/2019	2	960,000 2,245,000	_	120,000	840,000 22,245,000
Total water				4	5,689,363		6,203,673	39,485,690
HUD Sec 108 Notes	5.07%	9/14/2006	8/1/2014		355,000		20,000	335,000
School Equipment Notes  Housing Trust Fund:	6.58% – 6.95%	7/15/1997	10/15/2008		510,082	_	510,082	_
Note payable	2.00%	4/20/2000	8/1/2021		6,000,000			6,000,000
Total outside debt limit					0,404,445		9,973,755	50,430,690
Total debt outstanding				\$28	6,095,841	71,601,220	35,335,456	322,361,605

See accompanying independent auditors' report.

#### PROPOSED FORM OF LEGAL OPINION

## EDWARDS ANGELL PALMER & DODGE LLP

111 HUNTINGTON AVENUE, BOSTON, MA 02199-7613

(Date of Delivery)

Louis A. DePasquale City Treasurer City of Cambridge Cambridge, Massachusetts

(\$47,385,000 Cambridge Municipal Purpose Loan of 2009 Bonds, Dated March 15, 2009)

We have acted as bond counsel to the City of Cambridge, Massachusetts (the "City") in connection with the issuance by the City of the above-referenced bonds (the "Bonds"). In such capacity, we have examined the law and such certified proceedings and other papers as we have deemed necessary to render this opinion.

As to questions of fact material to our opinion we have relied upon representations and covenants of the City contained in the certified proceedings and other certifications of public officials furnished to us, without undertaking to verify the same by independent investigation.

Based on our examination, we are of the opinion, under existing law, as follows:

- (1) The Bonds are valid and binding general obligations of the City and, except to the extent they are paid from other sources, the principal of and interest on the Bonds are payable from taxes which may be levied upon all taxable property in the City, subject to the limit imposed by Chapter 59, Section 21C of the General Laws.
- (2) Interest on the Bonds is excluded from the gross income of the owners of the Bonds for federal income tax purposes. In addition, interest on the Bonds is not a specific perference item for purposes of the federal individual or corporate alternative minimum taxes and is not included in adjusted current earnings when calculating corporate alternative minimum taxable income. In rendering the opinions set forth in this paragraph, we have assumed compliance by the City with all requirements of the Internal Revenue Code of 1986 that must be satisfied subsequent to the issuance of the Bonds in order that interest thereon be, and continue to be, excluded from gross income for federal income tax purposes. The City has covenanted to comply with all such requirements. Failure by the City to comply with certain of such requirements may cause interest on the Bonds to become included in gross income for federal income tax purposes retroactive to the date of issuance of the Bonds. We express no opinion regarding any other federal tax consequences arising with respect to the Bonds.
- (3) Interest on the Bonds is exempt from Massachusetts personal income taxes and the Bonds are exempt from Massachusetts personal property taxes. We express no opinion regarding any other Massachusetts tax consequences arising with respect to the Bonds or any tax consequences arising with respect to the Bonds under the laws of any state other than Massachusetts.

This opinion is expressed as of the date hereof, and we neither assume nor undertake any obligation to update, revise, supplement or restate this opinion to reflect any action taken or omitted, or any facts or circumstances or changes in law or in the interpretation thereof, that may hereafter arise or occur, or for any other reason.

The rights of the holders of the Bonds and the enforceability of the Bonds may be subject to bankruptcy, insolvency, reorganization, moratorium and other similar laws affecting creditors' rights heretofore or hereafter enacted to the extent constitutionally applicable, and their enforcement may also be subject to the exercise of judicial discretion in appropriate cases.

Edwards Angell Palmer & Dodge LLP

# PROPOSED FORM OF CONTINUING DISCLOSURE CERTIFICATE

This Continuing Disclosure Certificate (the "Disclosure Certificate") is executed and delivered by the City of Cambridge, Massachusetts (the "Issuer") in connection with the issuance of its \$47,385,000 Municipal Purpose Loan of 2009 Bonds, dated March 15, 2009 (the "Bonds"). The Issuer covenants and agrees as follows:

SECTION 1. *Purpose of the Disclosure Certificate*. This Disclosure Certificate is being executed and delivered by the Issuer for the benefit of the Owners of the Bonds and in order to assist the Participating Underwriters in complying with the Rule.

SECTION 2. *Definitions*. For purposes of this Disclosure Certificate the following capitalized terms shall have the following meanings:

"Annual Report" shall mean any Annual Report provided by the Issuer pursuant to, and as described in, Sections 3 and 4 of this Disclosure Certificate.

"Listed Events" shall mean any of the events listed in Section 5(a) of this Disclosure Certificate.

"National Repository" shall mean any nationally recognized municipal securities information repository for purposes of the Rule. The current National Repositories are listed on Exhibit A attached hereto.

"Owners of the Bonds" shall mean the registered owners, including beneficial owners, of the Bonds.

"Participating Underwriter" shall mean any of the original underwriters of the Bonds required to comply with the Rule in connection with offering of the Bonds.

"Repository" shall mean each National Repository and each State Depository.

"Rule" shall mean Rule 15c2-12 adopted by the Securities and Exchange Commission under the Securities Act of 1934, as the same may be amended from time to time.

"State Depository" shall mean any public or private depository or entity designated by The Commonwealth of Massachusetts as a state information depository for the purpose of the Rule. (As of the date of this Disclosure Certificate there is no State Depository).

"Transmission Agent" shall mean any central filing office, conduit or similar entity which undertakes responsibility for accepting filings under the Rule for submission to each repository. The current Transmission Agents listed on Exhibit A attached hereto.

### SECTION C. Provision of Annual Reports.

- (a) The Issuer shall, not later than 270 days after the end of each fiscal year, provide to each Repository an Annual Report which is consistent with the requirements of Section 4 of this Disclosure Certificate. The Annual Report may be submitted as a single document or as separate documents comprising a package, and may cross-reference other information as provided in Section 4 of this Disclosure Certificate; provided that the audited financial statements of the Issuer may be submitted when available separately from the balance of the Annual Report.
- (b) If the Issuer is unable to provide to the Repositories an Annual Report by the date required in subsection (a), the Issuer shall send a notice to each National Repository and the State Depository, if any, in substantially the form attached as Exhibit B.

SECTION 4. *Content of Annual Reports*. The Issuer's Annual Report shall contain or incorporate by reference the following:

- (a) quantitative information for the preceding fiscal year of the type presented in the Issuer's Official Statement dated March \_\_\_\_, 2009 relating to the Bonds regarding (i) the revenues and expenditures of the Issuer relating to its operating budget, (ii) capital expenditures, (iii) fund balances, (iv) property tax information, (v) outstanding indebtedness and overlapping debt of the Issuer, and (vi) pension obligations of the Issuer, and
- (b) the most recently available audited financial statements of the Issuer, prepared in accordance with generally accepted accounting principles.

If audited financial statements for the preceding fiscal year are not available when the Annual Report is submitted, the Annual Report will include unaudited financial statements for the preceding fiscal year and the audited financial statements for such fiscal year shall be submitted when available.

Any or all of the items listed above may be incorporated by reference from other documents, including official statements of debt issues of the Issuer or related public entities, which have been submitted to each of the Repositories or the Securities and Exchange Commission. If the document incorporated by reference is a final official statement, it must be available from the Municipal Securities Rulemaking Board. The Issuer shall clearly identify each such other document so incorporated by reference.

### SECTION 5. Reporting of Material Events.

- (a) The Issuer shall give notice, in accordance with subsection 5(b) below, of the occurrence of any of the following events with respect to the Bonds, if material:
  - 1. Principal and interest payment delinquencies.
  - 2. Non-payment related defaults.
  - 3. Unscheduled draws on debt service reserves reflecting financial difficulties.
  - 4. Unscheduled draws on credit enhancements reflecting financial difficulties.
  - 5. Substitution of credit or liquidity providers, or their failure to perform.
  - 6. Adverse tax opinions or events affecting the tax-exempt status of the Bonds.
  - 7. Modifications to rights of the Owners of the Bonds.
  - 8. Bond calls.
  - 9. Defeasances.
  - 10. Release, substitution or sale of property securing repayment of the Bonds.
  - 11. Rating changes.

It should be noted, however, that as of this date events of the types listed in paragraphs 2, 3, 4, 5, and 10 above are not applicable to the Bonds.

(b) Whenever the Issuer obtains knowledge of the occurrence of a Listed Event, the Issuer shall as soon as possible determine if such an event would be material under applicable federal securities laws and if so, the Issuer shall promptly file a notice of such occurrence with each National Repository and the State Depository, if any.

SECTION 6. Alternative Methods for Reporting. The Issuer may satisfy its obligations to make a filing with each Repository hereunder by transmitting the same to a Transmission Agent if and to the extent such Transmission Agent has received an interpretive advice from the Securities and Exchange Commission, which has not been withdrawn, to the effect that an undertaking to transmit a filing to such Transmission Agent for submission to each Repository is an undertaking described in the Rule.

SECTION 7. *Termination of Reporting Obligation*. The Issuer's obligations under this Disclosure Certificate shall terminate upon the legal defeasance in accordance with the terms of the Bonds, prior redemption or payment in full of all of the Bonds.

SECTION 8. Amendment; Waiver. Notwithstanding any other provision of this Disclosure Certificate, the Issuer may amend this Disclosure Certificate and any provision of this Disclosure Certificate may be waived if such amendment or waiver is permitted by the Rule, as evidenced by an opinion of counsel expert in federal securities law (which may include bond counsel to the Issuer), to the effect that such amendment or waiver would not cause the Disclosure Certificate to violate the Rule. The first Annual Report filed after enactment of any amendment to or waiver of this Disclosure Certificate shall explain, in narrative form, the reasons for the amendment or waiver and the impact of the change in the type of information being provided in the Annual Report.

If the amendment provides for a change in the accounting principles to be followed in preparing financial statements, the Annual Report for the year in which the change is made shall present a comparison between the financial statements or information prepared on the basis of the new

accounting principles and those prepared on the basis of the former accounting principles. The comparison shall include a qualitative discussion of the differences in the accounting principles and the impact of the change in the accounting principles on the presentation of the financial information in order to provide information to investors to enable them to evaluate the ability of the Issuer to meet its obligations. To the extend reasonably feasible, the comparison shall also be quantitative. A notice of the change in the accounting principles shall be sent to each Repository.

SECTION 9. *Default*. In the event of a failure of the Issuer to comply with any provision of this Disclosure Certificate any Owner of the Bonds may seek a court order for specific performance by the Issuer of its obligations under this Disclosure Certificate. A default under this Disclosure Certificate shall not constitute a default with respect to the Bonds, and the sole remedy under this Disclosure Certificate in the event of any failure of the Issuer to comply with this Disclosure Certificate shall be an action for specific performance of the Issuer's obligations hereunder and not for money damages in any amount.

SECTION 10. *Beneficiaries*. This Disclosure Certificate shall insure solely to the benefit of the Owners of the Bonds from time to time, and shall create no rights in any other person or entity.

Date:, 2009	CITY OF CAMBRIDGE
	Ву
	Treasurer
	City Manager

[EXHIBIT A: List of National Repositories and Transmission Agents]
[EXHIBIT B: Form of Notice of Failure to File Annual Report]