



CITY OF BOSTON, MASSACHUSETTS

Independent Auditors' Reports as Required by Title 2 U.S. Code
of Federal Regulations Part 200, Uniform Administrative Requirements,
Cost Principles, and Audit Requirements for Federal Awards and
Government Auditing Standards and Related Information

Year Ended June 30, 2020

CITY OF BOSTON, MASSACHUSETTS

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KPMG LLP
Two Financial Center
60 South Street
Boston, MA 02111

Exhibit I

Independent Auditors' Report on Compliance for Each Major Federal Program; Report on Internal Control Over Compliance; and Report on Schedule of Expenditures of Federal Awards Required by the Uniform Guidance

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

Report on Compliance for Each Major Federal Program

We have audited the City of Boston, Massachusetts' (the City) compliance with the types of compliance requirements described in the *OMB Compliance Supplement* that could have a direct and material effect on each of the City's major federal programs for the year ended June 30, 2020. The City's major federal programs are identified in the summary of auditors' results section of the accompanying schedule of findings and questioned costs.

The City's basic financial statements include the operations of the Boston Planning and Development Agency, Boston Public Health Commission, the Economic Development and Industrial Corporation of Boston, and the Trustees of the Public Library of the City of Boston, that received federal awards that are not included in the City's schedule of expenditures of federal awards for the year ended June 30, 2020. Our audit, described below, did not include the operations of these entities because they engaged other auditors to perform audits in accordance with the Uniform Guidance.

Management's Responsibility

Management is responsible for compliance with federal statutes, regulations, and the terms and conditions of its federal awards applicable to its federal programs.

Auditors' Responsibility

Our responsibility is to express an opinion on compliance for each of the City's major federal programs based on our audit of the types of compliance requirements referred to above. We conducted our audit of compliance in accordance with auditing standards generally accepted in the United States of America; the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States; and the audit requirements of Title 2 U.S. Code of Federal Regulations Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards (Uniform Guidance)*. Those standards and the Uniform Guidance require that we plan and perform the audit to obtain reasonable assurance about whether noncompliance with the types of compliance requirements referred to above that could have a direct and material effect on a major federal program occurred. An audit includes examining, on a test basis, evidence about the City's compliance with those requirements and performing such other procedures as we considered necessary in the circumstances.

We believe that our audit provides a reasonable basis for our opinion on compliance for each major federal program. However, our audit does not provide a legal determination of the City's compliance.



Exhibit I

Opinion on Each Major Federal Program

In our opinion, the City complied, in all material respects, with the types of compliance requirements referred to above that could have a direct and material effect on each of its major federal programs for the year ended June 30, 2020.

Other Matters

The results of our auditing procedures disclosed instances of noncompliance, which are required to be reported in accordance with the Uniform Guidance and which are described in the accompanying schedule of findings and questioned costs as items 2020-001 and 2020-004. Our opinion on each major federal program is not modified with respect to these matters.

The City's responses to the noncompliance findings identified in our audit are described in the accompanying schedule of findings and questioned costs. The City is also responsible for preparing a corrective action plan to address each audit finding included in our auditors' report. The City's responses and corrective action plan were not subjected to the auditing procedures applied in the audit of compliance and, accordingly, we express no opinion on the responses or the corrective action plan.

Report on Internal Control over Compliance

Management of the City is responsible for establishing and maintaining effective internal control over compliance with the types of compliance requirements referred to above. In planning and performing our audit of compliance, we considered the City's internal control over compliance with the types of requirements that could have a direct and material effect on each major federal program to determine the auditing procedures that are appropriate in the circumstances for the purpose of expressing an opinion on compliance for each major federal program and to test and report on internal control over compliance in accordance with the Uniform Guidance, but not for the purpose of expressing an opinion on the effectiveness of internal control over compliance. Accordingly, we do not express an opinion on the effectiveness of the City's internal control over compliance.

Our consideration of internal control over compliance was for the limited purpose described in the preceding paragraph and was not designed to identify all deficiencies in internal control over compliance that might be material weaknesses or significant deficiencies and therefore, material weaknesses or significant deficiencies may exist that were not identified. However, as discussed below, we identified certain deficiencies in internal control over compliance that we consider to be material weaknesses and significant deficiencies.

A deficiency in internal control over compliance exists when the design or operation of a control over compliance does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, noncompliance with a type of compliance requirement of a federal program on a timely basis. A material weakness in internal control over compliance is a deficiency, or a combination of deficiencies, in internal control over compliance, such that there is a reasonable possibility that material noncompliance with a type of compliance requirement of a federal program will not be prevented, or detected and corrected, on a timely basis. We consider the deficiency in internal control over compliance described in the accompanying schedule of findings and questioned costs as item 2020-004 to be a material weakness.

A significant deficiency in internal control over compliance is a deficiency, or a combination of deficiencies, in internal control over compliance with a type of compliance requirement of a federal program that is less severe than a material weakness in internal control over compliance, yet important enough to merit attention by those charged with governance. We consider the deficiencies in internal control over compliance described in the accompanying schedule of findings and questioned costs as items 2020-001 through 2020-003 to be significant deficiencies.



Exhibit I

The City's responses to the internal control over compliance findings identified in our audit are described in the accompanying schedule of findings and questioned costs. The City is also responsible for preparing a corrective action plan to address each audit finding included in our auditors' report. The City's responses and corrective action plan were not subjected to the auditing procedures applied in the audit of compliance and, accordingly, we express no opinion on the responses or the corrective action plan.

The purpose of this report on internal control over compliance is solely to describe the scope of our testing of internal control over compliance and the results of that testing based on the requirements of the Uniform Guidance. Accordingly, this report is not suitable for any other purpose.

Report on Schedule of Expenditures of Federal Awards Required by the Uniform Guidance

We have audited the financial statements of the governmental activities, the aggregate discretely presented component units, each major fund, and the aggregate remaining fund information of the City as of and for the year ended June 30, 2020, and the related notes to the financial statements, which collectively comprise the City's basic financial statements. We issued our report thereon dated January 28, 2021, which contained unmodified opinions on those financial statements. Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the basic financial statements. The accompanying schedule of expenditures of federal awards is presented for purposes of additional analysis as required by the Uniform Guidance and is not a required part of the financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information has been subjected to the auditing procedures applied in the audit of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the schedule of expenditures of federal awards is fairly stated in all material respects in relation to the financial statements as a whole.

KPMG LLP

Boston, Massachusetts
April 15, 2021

CITY OF BOSTON, MASSACHUSETTS
Schedule of Expenditures of Federal Awards
Year ended June 30, 2020

Exhibit II

Federal Grantor/Pass-Through Grantor/Program	Federal CFDA Number	Passed through to subrecipients	Total federal expenditures
U.S. Department of Agriculture:			
Passed-through Fair Food Network:			
Food Insecurity Nutrition Incentive Grants Program	10.331	\$ —	133,140
Passed-through State Department of Education:			
Child Nutrition Cluster:			
National School Lunch Program (note 2)	10.555	—	21,091,168
Summer Food Service Program for Children (note 2)	10.559	—	4,083,705
Total Child Nutrition Cluster		—	25,174,873
Fresh Fruit and Vegetable Program	10.582	—	728,563
Passed-through State Department of Food and Nutrition Service:			
Child and Adult Care Food Program	10.558	—	1,518
Total U.S. Department of Agriculture		—	26,038,094
U.S. Department of Defense:			
Direct programs:			
Language Grant Program	12.900	—	58,348
Total U.S. Department of Defense		—	58,348
U.S. Department of Housing and Urban Development:			
Direct programs:			
CDBG Entitlement Grants Cluster:			
Community Development Block Grants – Entitlement Grant	14.218	5,150,277	18,379,556
COVID-19 Community Development Block Grants – Entitlement Grant	14.218	1,000,000	1,000,000
Total CDBG Entitlement Grants Cluster		6,150,277	19,379,556
Emergency Solutions Grants Program	14.231	965,978	983,000
H.O.M.E. Investment Partnerships Program (note 3)	14.239	—	131,846,239
Housing Opportunities for Persons with AIDS	14.241	1,489,592	1,574,297
Dudley Executive Plaza Project	14.246	—	12,794
Empower Zone/Repayment Sec 108	14.248	—	821,427
Continuum of Care Program	14.267	23,200,469	24,616,267
Youth Homelessness Demonstration Program	14.276	—	561
Fair Housing Assistance Program: State and Local	14.401	—	421,359
Lead Hazard Reduction Demonstration Grant Program	14.905	7,408	1,022,000
Choice Neighborhood Implementation Grant:			
Direct Program	14.889	—	32,100
Passed-through Economic Development and Industrial Corporation of Boston	14.889	—	490,815
Total Choice Neighborhood Implementation Grant		—	522,915
Total U.S. Department of Housing and Urban Development		31,813,724	181,200,415
U.S. Department of the Interior:			
Passed-through MA Historical Commission:			
Historic Preservation Fund Grants-In-Aid	15.904	—	18,800
Total U.S. Department of the Interior		—	18,800
U.S. Department of Justice:			
Direct programs:			
Special Data Collections and Statistical Studies	16.734	—	1,576,105
Edward Byrne Memorial Justice Assistance Grant	16.738	—	260,007
DNA Backlog Reduction Program	16.741	—	344,682
Criminal and Juvenile Justice and Mental Health Collaboration Program	16.745	44,582	71,834
Comprehensive Opioid Abuse Site-Based Program	16.838	—	37,584
Passed-through State Office of Juvenile Justice and Delinquency Prevention:			
Missing Children's Assistance	16.543	—	1,587
Passed-through American Institute for Research:			
National Institute of Justice Research, Evaluation, and Development Project Grants	16.560	—	85,626
Passed-through State Executive Office of Public Safety:			
Violence Against Women Formula Grants	16.588	—	114,526
Edward Byrne Memorial Competitive Grant Program	16.751	—	65,346
Passed-through Massachusetts Department of State Police:			
Paul Coverdell Forensic Sciences Improvement Grant	16.742	—	14,500
Total U.S. Department of Justice		44,582	2,571,797

CITY OF BOSTON, MASSACHUSETTS
Schedule of Expenditures of Federal Awards
Year ended June 30, 2020

Exhibit II

Federal Grantor/Pass-Through Grantor/Program	Federal CFDA Number	Passed through to subrecipients	Total federal expenditures
U.S. Department of Transportation:			
Highway Safety Grant:			
Direct Program	20.205	\$ —	585,112
Passed-through State Executive Office of Transportation	20.205	—	45,511
Total Highway Safety Grant		—	630,623
Passed-through State Executive Office of Public Safety/Administration:			
Highway Safety Cluster:			
State and Community Highway Safety	20.600	—	11,065
National Priority Safety Programs	20.616	—	10,421
Total Highway Safety Cluster		—	21,486
Passed-through National Safety Council:			
Boston's Safest Driver 2.0	20.614	—	33,827
Total U.S. Department of Transportation		—	685,936
U.S. Department of Treasury:			
Direct Program:			
COVID-19 Coronavirus Relief Fund	21.019	2,250,000	14,203,649
Total U.S. Department of Treasury		2,250,000	14,203,649
National Endowment for the Arts:			
Direct program:			
Promotion of the Arts	45.024	—	(3,360)
Total National Endowment for the Arts		—	(3,360)
National Endowment for the Humanities:			
Direct program:			
Promotion of the Humanities	45.149	—	190,548
Total National Endowment for the Humanities		—	190,548
National Science Foundation:			
Passed-through University of Massachusetts:			
Education and Human Resources	47.076	—	157,842
Total National Science Foundation		—	157,842
U.S. Environmental Protection Agency:			
Direct programs:			
Brownfields Assessment and Cleanup Cooperative Agreements	66.818	—	77,317
Total U.S. Environmental Protection Agency		—	77,317
U.S. Department of Education:			
Direct program:			
Education Research, Development and Dissemination	84.305	—	35,548
Passed-through State Department of Elementary and Secondary Education:			
Adult Education – Basic Grants to States	84.002	—	40,885
Title I – Grants to Local Educational Agencies	84.010	—	33,794,309
Special Education (IDEA) Cluster:			
Special Education - Grants to States	84.027	—	18,231,093
Special Education – Preschool Grants	84.173	—	459,135
Total Special Education (IDEA) Cluster		—	18,690,228
Vocational Education	84.048	—	1,616,616
Education for Homeless Children and Youth	84.196	—	144,015
English Language Acquisition State Grants	84.365	—	2,580,310
Improving Teacher Quality State Grants	84.367	—	3,809,666
School Improvement Grants	84.377	—	821,771
Student Support and Academic Enrichment Program	84.424	—	2,478,441
Hurricane Education Recovery	84.938	—	28,174
Twenty-First Century Community Learning Centers:			
Passed-through State Department of Elementary and Secondary Education	84.287	—	726,617
Total Twenty-First Century Community Learning Centers		—	726,617
Passed-through The New Teacher Project, Inc.:			
Student Financial Assistance Cluster:			
TEACH Grants	84.379	—	(32,500)
Passed-through State Department of Early Education and Care:			
Preschool Development Grants	84.419	547,191	773,658
Passed-through Spurwink Services, Inc.:			
i3 Scale Up Grant -Building Assets Reducing Risks	84.411	—	16,324
Total U.S. Department of Education		547,191	65,524,062

CITY OF BOSTON, MASSACHUSETTS
Schedule of Expenditures of Federal Awards
Year ended June 30, 2020

Exhibit II

Federal Grantor/Pass-Through Grantor/Program	Federal CFDA Number	Passed through to subrecipients	Total federal expenditures
U.S. Department of Health and Human Services:			
Direct programs:			
Cooperative Agreements to Promote Adolescent Health	93.079	\$ —	441,113
Substance Abuse and Mental Health Services	93.243	—	400,639
Passed-through State Executive Office of Elderly Affairs:			
Special Programs for the Aging:			
Title VII, Chapter 2	93.042	134,750	134,750
Title III, Part D:			
Title III, Part D	93.043	58,521	445,501
COVID-19 Title III, Part D	93.043	—	74
Total Title III, Part D		58,521	445,575
National Family Caregiver Support, Title III, Part E	93.052	297,373	297,373
Aging Cluster:			
Special Programs for the Aging:			
Title III, Part B:			
Title III, Part B	93.044	619,014	672,206
COVID-19 Title III, Part B	93.044	—	76
Total Title III, Part B		619,014	672,282
Title III, Part C	93.045	1,785,929	1,785,929
Nutritional Services Incentive Program	93.053	237,047	259,407
Total Aging Cluster		2,641,990	2,717,618
Passed-through State Department of Early Education and Care:			
CCDF Cluster:			
Child Care Mandatory and Matching Funds of the Child Care and Development Fund	93.596	—	109,814
Passed-through Massachusetts Councils On Aging:			
Caregiver Respite and Support Program	93.763	—	76,837
Total U.S. Department of Health and Human Services		3,132,634	4,623,719
Corporation for National and Community Services:			
Direct programs:			
Retired and Senior Volunteer Program	94.002	—	129,635
Foster Grandparent/Senior Companion Cluster:			
Senior Companions Programs	94.016	—	196,184
Total Corporation for National and Community Services		—	325,819
U.S. Department of Homeland Security:			
Direct programs:			
Assistance to Firefighters Grant	97.044	—	135,870
Port Security Grant Program	97.056	—	103,364
Passed-through Massachusetts Emergency Management Agency:			
Disaster Grants – Public Assistance (Presidentially Declared Disasters)	97.036	—	297,500
Emergency Management Performance Grants	97.042	33,395	47,464
Passed-through State Executive Office of Public Safety:			
Homeland Security Grant Program	97.067	4,007,487	11,595,511
Regional Catastrophic Preparedness Grant Program	97.111	—	126,784
Total U.S. Department of Homeland Security		4,040,882	12,306,493
Total expenditures of federal awards		\$ 41,829,013	307,979,479

See accompanying notes to schedule of expenditures of federal awards.

CITY OF BOSTON, MASSACHUSETTS

Notes to Schedule of Expenditures of Federal Awards

Year ended June 30, 2020

(1) Reporting Entity

The basic financial statements of the City of Boston, Massachusetts (the City) include various component units that have separate single audits conducted in accordance with the Uniform Guidance. The accompanying schedule of expenditures of federal awards presents the activity of federal financial assistance programs of the City, exclusive of component units.

All federal awards received directly from federal agencies, as well as federal awards passed through other governmental agencies, are included on the schedule of expenditures of federal awards.

(2) Summary of Significant Accounting Policies

The accounting and reporting policies of the City are set forth below:

(a) Basis of Presentation

The accompanying schedule of expenditures of federal awards is presented using the accrual basis of accounting.

(b) School Breakfast/Lunch Programs

The City accounts for local, state, and federal expenditures of the National School Lunch and School Breakfast programs in a combined fund. Program expenditures in the accompanying schedule of expenditures of federal awards represent total federal reimbursements for meals provided during fiscal 2020.

(c) National School Lunch (CFDA # 10.555)

Noncash contributions of commodities under the National School Lunch Program are received under a state distribution formula and are valued at federally published wholesale prices for purposes of the schedule of federal awards. During fiscal 2020, the City received \$1,194,947 of noncash contributions of commodities passed through the Commonwealth of Massachusetts. These commodities are not recorded in the financial records, although memorandum records are maintained.

(3) H.O.M.E. Investment Partnership Program Loans (CFDA # 14.239)

Total expenditures in the accompanying schedule of expenditures of federal awards for the H.O.M.E. Investment Partnership (H.O.M.E.) program include the total amount of new loans made during fiscal year 2020, as well as the unpaid principal balance from loans originated in previous years that are subject to continuing compliance requirements, as defined by the Uniform Guidance. As of June 30, 2020, the H.O.M.E. program had year end loan balances subject to continuing compliance requirements of \$124,423,249.

(4) Indirect Cost Rate

The City has elected to not use the 10% de minimis indirect cost rate as discussed in Section 200.514 of the Uniform Guidance.



KPMG LLP
Two Financial Center
60 South Street
Boston, MA 02111

Exhibit III

**Independent Auditors' Report on Internal Control Over Financial Reporting and on
Compliance and Other Matters Based on an Audit of Financial Statements
Performed in Accordance With *Government Auditing Standards***

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

We have audited, in accordance with the 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, the financial statements of the governmental activities, the aggregate discretely presented component units, each major fund, and the aggregate remaining fund information of the City of Boston, Massachusetts (the City) as of and for the year ended June 30, 2020, and the related notes to the financial statements, which collectively comprise the City's basic financial statements, and have issued our report thereon dated January 28, 2021. Our report includes a reference to other auditors who audited the financial statements of Dudley Square Realty Corporation, the Ferdinand Building Development Corporation, the City's Permanent Funds, the Boston Retirement System, the City's OPEB Trust Fund, the City's Private-Purpose Trust Funds, the Boston Public Health Commission, the Trustees of the Public Library of the City of Boston, and the Economic Development and Industrial Corporation of Boston, as described in our report on the City's basic financial statements. This report does not include the results of the other auditors' testing of internal control over financial reporting and other matters that are reported on separately by those auditors.

Internal Control Over Financial Reporting

In planning and performing our audit of the financial statements, we considered the City's internal control over financial reporting (internal control) to determine the audit procedures that are appropriate in the circumstances for the purpose of expressing our opinions on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the City's internal control. Accordingly, we do not express an opinion on the effectiveness of the City's internal control.

A deficiency in internal control exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements on a timely basis. A material weakness is a deficiency, or a combination of deficiencies, in internal control, such that there is a reasonable possibility that a material misstatement of the entity's financial statements will not be prevented, or detected and corrected on a timely basis. A significant deficiency is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.



Compliance and Other Matters

As part of obtaining reasonable assurance about whether the City's financial statements are free from material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the financial statements. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

Purpose of this Report

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the City's internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the City's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

KPMG LLP

Boston, Massachusetts
January 28, 2021

CITY OF BOSTON, MASSACHUSETTS
Schedule of Findings and Questioned Costs
Year ended June 30, 2020

(1) Summary of Auditors' Results*Financial Statements*

- (a) Type of report issued on whether the financial statements were prepared in accordance with generally accepted accounting principles: **Unmodified for all opinion units**
- (b) Internal control deficiencies over financial reporting disclosed by the audit of the financial statements:
- Material weaknesses: **None Reported**
 - Significant deficiencies: **None Reported**
- (c) Noncompliance material to the financial statements: **No**

Federal Awards

- (d) Internal control deficiencies over major programs disclosed by the audit:
- Material weaknesses: **Yes**
 - Significant deficiencies: **Yes**
- (e) Type of report issued on compliance for major programs: **Unmodified**
- (f) Audit findings that are required to be reported in accordance with 2 CFR 200.516(a): **Yes**
- (g) Identification of Major Programs

<u>Name of federal program or cluster</u>	<u>CFDA #</u>
Child Nutrition Cluster:	
National School Lunch Program	10.555
Summer Food Service Program for Children	10.559
COVID-19 Coronavirus Relief Fund	21.019
H.O.M.E. Investment Partnerships Program	14.239
Title I – Grants to Local Educational Agencies	84.010
Special Education Cluster:	
Special Education-Preschool Grants	84.027
Special Education-Grants to States	84.173

- (h) Dollar threshold used to distinguish between Type A and Type B programs: **\$3,000,000**
- (i) Auditee qualified as a low-risk auditee: **No**

CITY OF BOSTON, MASSACHUSETTS
Schedule of Findings and Questioned Costs
Year ended June 30, 2020

(2) Findings Relating to the Financial Statements Reported in Accordance with *Government Auditing Standards*

None noted.

CITY OF BOSTON, MASSACHUSETTS
Schedule of Findings and Questioned Costs
Year ended June 30, 2020

(3) Findings and Questioned Costs Relating to Federal Awards

Finding number: 2020-001

Federal Agency: U.S. Department of Treasury

Pass-through Agency: N/A – Direct Funding

Program: COVID-19 Coronavirus Relief Fund

CFDA#: 21.019

Award number: N/A

Award year: March 1, 2020 to December 30, 2020

Finding: Internal Control and Compliance over Subrecipient Monitoring

Prior Year Finding: No

Type of Finding: Significant Deficiency

Criteria

2 CFR section 200.331(a) indicates that all pass-through entities must ensure that every subaward is clearly identified to the subrecipient as a subaward and includes the following information at the time of the subaward and if any of these data elements change, include the changes in subsequent subaward modification:

(1) Federal Award Identification.

- Subrecipient's name (which must match registered name in DUNS);
- Subrecipient's DUNS number (see § 200.32 Data Universal Numbering System (DUNS) number);
- Federal Award Identification Number (FAIN);
- Federal award date;
- Subaward Period of Performance Start and End Date;
- Amount of Federal Funds Obligated by this action;
- Total Amount of Federal Funds Obligated to the subrecipient;
- Total Amount of the Federal Award committed to the subrecipient by the pass-through entity;
- Federal award project description, as required to be responsive to the Federal Funding Accountability and Transparency Act (FFATA);

CITY OF BOSTON, MASSACHUSETTS
Schedule of Findings and Questioned Costs
Year ended June 30, 2020

- Name of Federal awarding agency, pass-through entity, and contact information for awarding official of the pass-through entity;
 - CFDA Number and Name; the pass-through entity must identify the dollar amount made available under each Federal award and the CFDA number at time of disbursement;
 - Identification of whether the award is R&D; and
 - Indirect cost rate for the Federal award (including if the de minimis rate is charged per § 200.414 Indirect (F&A) costs).
- (2) All requirements imposed by the pass-through entity on the subrecipient so that the Federal award is used in accordance with Federal statutes, regulations and the terms and conditions of the Federal award.
- (3) Any additional requirements that the pass-through entity imposes on the subrecipient in order for the pass-through entity to meet its own responsibility to the Federal awarding agency including identification of any required financial and performance reports;
- (4) An approved Federally recognized indirect cost rate negotiated between the subrecipient and the Federal government or, if no such rate exists, either a rate negotiated between the pass-through entity and the subrecipient (in compliance with this part), or a de minimis indirect cost rate as defined in § 200.414 Indirect (F&A) costs, paragraph (b) of this part.
- (5) A requirement that the subrecipient permit the pass-through entity and auditors to have access to the subrecipient's records and financial statements as necessary for the passthrough entity to meet the requirements of this section, § 200.300 Statutory and national policy requirements through 200.309 Period of performance, and Subpart F – Audit Requirements of this part; and
- (6) Appropriate terms and conditions concerning closeout of the subaward.

Condition

Based on a review of the Award Memorandum (the Memorandum) sent by the City of Boston Auditing Department to its 2 program subrecipients, it was noted that such documents did not contain all of the required elements of 2 CFR Section 200.331(a) listed above. For both subrecipients, the Memorandum did not contain the subrecipient's DUNS number.

Cause

This appears to be due to the Memorandum being a standard template which did not include all of the required elements of 2CFR Section 200.331(a).

Effect

The City is not in compliance with subrecipient notification requirements.

CITY OF BOSTON, MASSACHUSETTS
Schedule of Findings and Questioned Costs
Year ended June 30, 2020

Whether Sampling was Statistically Valid

The sample was not intended to be, and was not, a statistically valid sample.

Questioned Costs:

None

Recommendation:

We recommend that the City execute an updated Memorandum with its subrecipients that expressly includes all information described in 2 CFR section 200.331(a)(1) as required by the Uniform Guidance.

View of Responsible Officials from the Auditee:

The City has implemented additional procedures to ensure that all information described in 2 CFR section 200.331(a)(1) as required by Uniform Guidance is included in correspondence to the subrecipients. These additional procedures include an audit checklist which contains all of the required data elements.

CITY OF BOSTON, MASSACHUSETTS
 Schedule of Findings and Questioned Costs
 Year ended June 30, 2020

Finding number: 2020-002

Federal Agency: U.S. Department of Agriculture

Pass-through Agency: Massachusetts Department of Elementary and Secondary Education

Program: Child Nutrition Cluster

CFDA #s: 10.555, 10.559

Award numbers: Various

Award years: Various

Finding: Internal Control over School Food Accounts

Prior Year Finding: No

Type of Finding: Significant Deficiency

Criteria

7 CFR 210.14(a), 210.14(c), 210.19(a)(2), 215.7(d), 220.2 and 220.7(e)(1)(i) indicate that a School Food Authority (SFA) is required to account for all revenues and expenditures of its nonprofit school food service in accordance with State requirements. A SFA must operate its food services on a nonprofit basis; all revenue generated by the school food service must be used to operate and improve its food services.

Additionally, 2 CFR 200.303 indicates that non-Federal entities receiving Federal awards must establish and maintain effective internal control over the Federal award that provides reasonable assurance that the non-Federal entity is managing the Federal award in compliance with Federal statutes, regulations, and the terms and conditions of the Federal award.

Condition

During our testing of school food accounts, it was disclosed that the recording of food service federal reimbursement payments is reviewed and approved by the City of Boston Public Schools (BPS) Food and Nutrition Services Deputy Director. However, this review and approval process is not documented and therefore could not be confirmed during testing.

Cause

This appears to be the result of the lack of a formal process to document the review and approval of the recording of food service cash receipts.

Effect

Insufficient documentation over review and approval of the recording of food service federal reimbursement payments increases the risk of inaccurate or untimely recording of these cash receipts.

CITY OF BOSTON, MASSACHUSETTS
Schedule of Findings and Questioned Costs
Year ended June 30, 2020

Whether Sampling was Statistically Valid

The sample was not intended to be, and was not, a statistically valid sample.

Questioned Costs:

None

Recommendation:

We recommend that BPS implement formal procedures for documenting the review and approval process over the recording of food service federal reimbursement payments in order to ensure compliance over school food accounts requirements of the cluster.

View of Responsible Officials from the Auditee:

Management agrees with the audit finding and recommendation. Procedures will be implemented effective immediately to ensure the submission of claims for federal reimbursement payment reflects a preparer and reviewer sign-off.

CITY OF BOSTON, MASSACHUSETTS
Schedule of Findings and Questioned Costs
Year ended June 30, 2020

Finding number: 2020-003

Federal Agency: U.S. Department of Education

Pass-through Agency: Massachusetts Department of Elementary and Secondary Education

Programs: Title I, Grants to Local Education Agencies; Special Education (IDEA) Cluster

CFDA #s: 84.010; 84.027; 84.173

Award numbers: Various

Award years: Various

Finding: Internal Control over Payroll Costs

Prior Year Finding: No

Type of Finding: Significant Deficiency

Criteria

In accordance with 2 CFR 200.430(i)(1), charges to Federal awards for salaries and wages must be based on records that accurately reflect the work performed. These records must:

- (i) Be supported by a system of internal control which provides reasonable assurance that the charges are accurate, allowable, and properly allocated;
- (ii) Be incorporated into the official records of the non-Federal entity;
- (iii) Reasonably reflect the total activity for which the employee is compensated by the non-Federal entity, not exceeding 100% of compensated activities;
- (iv) Encompass both Federally assisted and all other activities compensated by the non-Federal entity on an integrated basis, but may include the use of subsidiary records as defined in the non-Federal entity's written policy;
- (v) Comply with the established accounting policies and practices of the non-Federal entity; and
- (vi) Support the distribution of the employee's salary or wages among specific activities or cost objectives if the employee works on more than one Federal award; a Federal award and non-Federal award; an indirect cost activity and a direct cost activity; two or more indirect activities which are allocated using different allocation bases; or an unallowable activity and a direct or indirect cost activity.

CITY OF BOSTON, MASSACHUSETTS
Schedule of Findings and Questioned Costs
Year ended June 30, 2020

Additionally, 2 CFR 200.303 indicates that non-Federal entities receiving Federal awards must establish and maintain effective internal control over the Federal award that provides reasonable assurance that the non-Federal entity is managing the Federal award in compliance with Federal statutes, regulations, and the terms and conditions of the Federal award.

Condition

During our testing of allowable costs associated with payroll charges, we noted that the City of Boston Public Schools (BPS) documents time and attendance of employees on daily timesheets as well as weekly Time and Effort Reporting worksheets (worksheets). The timesheets are then reviewed by each employee's supervisor and the worksheets are reviewed by the associated Department Head or designee, ensuring appropriate salary and wage distribution. However, for those payroll transactions that occurred during the initial COVID-19 pandemic months of March 2020 through fiscal year end, the daily timesheets were not completed and reviewed.

Cause

This appears to be the result of an insufficient policy and lack of compensating controls when employees were moved to a remote working environment.

Effect

Insufficient review of daily timesheets or other time allocation documentation increases the risk of inaccurate payroll costs being allocated to a grant award.

Whether Sampling was Statistically Valid

The sample was not intended to be, and was not, a statistically valid sample.

Questioned Costs:

None

Recommendation:

We recommend that BPS enhance its policies and procedures to include a documented review of employees' time allocation while in a remote work environment.

View of Responsible Officials from the Auditee:

BPS re-implemented and required daily timesheets for the 2020/2021 school year to be completed by each employee and to be reviewed by the employee's supervisor and the associated Department Head or designee.

CITY OF BOSTON, MASSACHUSETTS
Schedule of Findings and Questioned Costs
Year ended June 30, 2020

Finding number: 2020-004

Federal Agency: U.S. Department of Education

Pass-through Agency: Massachusetts Department of Elementary and Secondary Education

Program: Title I, Grants to Local Education Agencies

CFDA #: 84.010

Award numbers: Various

Award years: Various

Finding: Internal Control and Compliance over Annual Report Card, High School Graduation Rate

Prior Year Finding: Yes, 2019-003

Type of Finding: Material Weakness

Criteria

Beginning with annual report cards providing assessment results for the 2010–2011 school year, a state educational agency (SEA) and its local educational agencies (LEAs) must report graduation rate data for all public high schools at the school, LEA, and State levels using the 4-year adjusted cohort rate under 34 CFR section 200.19(b)(1)(i)-(iv)). Additionally, SEAs and LEAs must include the 4-year adjusted cohort graduation rate (which may be combined with an extended-year adjusted cohort graduation rate or rates) in adequate yearly progress (AYP) determinations beginning with determinations based on assessments administered in the 2011–2012 school year. Graduation rate data must be reported both in the aggregate and disaggregated by each subgroup described in 34 CFR section 200.13(b)(7)(ii) using a 4-year adjusted cohort graduation rate. To remove a student from the cohort, a school or LEA must confirm, in writing, that the student transferred out, immigrated to another country, or is deceased. To confirm that a student transferred out, the school or LEA must have official written documentation that the student enrolled in another school or in an educational program that culminates in the award of a regular high school diploma.

Additionally, 2 CFR 200.303 indicates that non-Federal entities receiving Federal awards must establish and maintain effective internal control over the Federal award that provides reasonable assurance that the non-Federal entity is managing the Federal award in compliance with Federal statutes, regulations, and the terms and conditions of the Federal award.

Condition

For 16 of 40 students removed from their respective cohorts in the Student Information Management System (SIMS) selected for testing, the City of Boston Public Schools (BPS) could not provide any official written documentation that the student emigrated to another country, is deceased, or is enrolled in another school or in an education program that culminates in the award of a regular high school diploma.

CITY OF BOSTON, MASSACHUSETTS
Schedule of Findings and Questioned Costs
Year ended June 30, 2020

Cause

This appears to be due to insufficient review of supporting documentation before removal of students from the adjusted cohort graduation rate.

Effect

BPS is potentially misstating the number of students in the adjusted cohorts used by the Commonwealth of Massachusetts to determine the 4-year adjusted cohort graduation rate.

Whether Sampling was Statistically Valid

The sample was not intended to be, and was not, a statistically valid sample.

Questioned Costs:

None

Recommendation:

BPS management should re-familiarize and re-enforce the requirements with staff related to the removal of students from the adjusted cohorts used to determine the 4-year adjusted cohort graduation rate and the policies and procedures to obtain and monitor official written documentation of student transfers required to remove students from their respective cohort.

View of Responsible Officials from the Auditee:

BPS management has established policies and procedures to ensure when students are removed from the cohort, there is sufficient and appropriate documentation to verify the student is categorized appropriately as either immigrated to another country, deceased, or enrolled in another school or in an education program that culminates in the award of a regular high school diploma.

BPS has created a working group that consists of school department management as well as management from the City's Administration and Finance Cabinet to review all of the federal requirements related to calculating the High School Graduation Rate. This committee will update guidance that is sent to each high school and will execute training sessions for all employees that are responsible for this area of compliance. Additional internal procedures are being developed to ensure the compliance of this requirement.



Auditing Department

April 15, 2021

Attached please find the City of Boston's Corrective Action Plan prepared in compliance with 2CFR §200.51(c) for the fiscal year ended June 30, 2020.

Sincerely,

Maureen Joyce
City Auditor

CITY OF BOSTON
CORRECTIVE ACTION PLAN
2 CFR § 200.511(c)
6/30/2020

Finding Number	Planned Corrective Action	Anticipated Completion Date	Responsible Contact Person
2020-001	The City has implemented additional procedures to ensure that all information described in 2 CFR section 200.331(a)(1) as required by Uniform Guidance is included in correspondence to the subrecipients. These additional procedures include an audit checklist which contains all of the required data elements.	June 30, 2021	Scott Finn, Assistant City Auditor, Grants Monitoring Unit scott.finn@boston.gov
2020-002	Boston Public Schools has implemented procedures to ensure the submission of claims for federal reimbursement payment reflects a preparer and reviewer sign-off.	June 30, 2021	Scott Finn, Assistant City Auditor, Grants Monitoring Unit scott.finn@boston.gov
2020-003	Boston Public Schools re-implemented and required daily timesheets for the 2020/2021 school year to be completed by each employee and to be reviewed by the employee's supervisor and the associated Department Head or designee.	June 30, 2021	Scott Finn, Assistant City Auditor, Grants Monitoring Unit scott.finn@boston.gov

**CITY OF BOSTON
CORRECTIVE ACTION PLAN
2 CFR § 200.511(c)
6/30/2020**

Finding Number	Planned Corrective Action	Anticipated Completion Date	Responsible Contact Person
2020-004	<p>BPS management has established policies and procedures to ensure when students are removed from the cohort, there is sufficient and appropriate documentation to verify the student is categorized appropriately as either immigrated to another country, deceased, or enrolled in another school or in an education program that culminates in the award of a regular high school diploma.</p> <p>BPS has created a working group that consists of school department management as well as management from the City's Administration and Finance Cabinet to review all of the federal requirements related to calculating the High School Graduation Rate. This committee will update guidance that is sent to each high school and will execute training sessions for all employees that are responsible for this area of compliance. Additional internal procedures are being developed to ensure the compliance of this requirement</p>	June 30, 2021	Scott Finn, Assistant City Auditor, Grants Monitoring Unit scott.finn@boston.gov

CITY OF BOSTON, MASSACHUSETTS

Summary Schedule of Prior Year Audit Findings Year ended June 30, 2020

CITY OF BOSTON, MASSACHUSETTS

Summary Schedule of Prior Year Audit Findings

Year ended June 30, 2020

CFDA#	Reference	Summary of Finding	Questioned Costs	Status	Corrective Action Plan
2018					
84.010	2018-002	Internal Control and Compliance over Management of Grant Funds	\$348,895	Unresolved.	The Boston Public School Department's Office of Grants and External Funding and Business Service Office will continue to work closely with schools and departments to ensure purchase orders are either paid out or cancelled in a timely manner.
84.010	2018-003	Internal Control and Compliance over Level of Effort	Unknown	Resolved.	
84.010	2018-004	Internal Control and Compliance over Annual Report Card, High School Graduation Rate	None	Unresolved – A similar finding is noted in the 2020 audit. See 2020-004.	BPS management has established policies and procedures to ensure when students are removed from the cohort, there is sufficient and appropriate documentation to verify the student is categorized appropriately as either immigrated to another country, deceased, or enrolled in another school or in an education program that culminates in the award of a regular high school diploma. BPS has created a working group that consists of school department management as well as management from the City's Administration and Finance Cabinet to review all of the federal requirements related to calculating the High School Graduation Rate. This committee will update guidance that is sent to each high school and will execute training sessions for all employees that are responsible for this area of compliance. Additional internal procedures are being developed to ensure the compliance of this requirement.

CITY OF BOSTON, MASSACHUSETTS

Summary Schedule of Prior Year Audit Findings

Year ended June 30, 2020

CFDA#	Reference	Summary of Finding	Questioned Costs	Status	Corrective Action Plan
2018					
84.419	2018-005	Internal Control and Compliance over Payroll Costs	\$28,473	Unresolved.	The Boston Public Schools Department has updated their process to include a tracking system for each employee's actual time worked under the Preschool Development Grant in order to allocate payroll and payroll related charges to the grant.
84.419	2018-006	Internal Control and Compliance over Sub-recipient monitoring	None	Unresolved.	The Boston Public Schools Department created an audit response checklist for each sub-recipient to the areas of noncompliance that is identified through the program monitoring reviews in order to confirm that the areas of noncompliance have been reviewed and appropriate action has been taken.

CITY OF BOSTON, MASSACHUSETTS

Summary Schedule of Prior Year Audit Findings

Year ended June 30, 2020

CFDA#	Reference	Summary of Finding	Questioned Costs	Status	Corrective Action Plan
2019					
20.205	2019-001	Internal Control and Compliance over Proper Reporting of Expenditures in the Schedule of Expenditures of Federal Awards	None	Resolved.	
84.010	2019-002	Internal Control over Level of Effort	None	Resolved.	
84.010	2019-003	Internal Control and Compliance over Annual Report Card, High School Graduation Rate	None	Unresolved – A similar finding is noted in the 2020 audit. See 2020-004.	BPS management has established policies and procedures to ensure when students are removed from the cohort, there is sufficient and appropriate documentation to verify the student is categorized appropriately as either immigrated to another country, deceased, or enrolled in another school or in an education program that culminates in the award of a regular high school diploma. BPS has created a working group that consists of school department management as well as management from the City's Administration and Finance Cabinet to review all of the federal requirements related to calculating the High School Graduation Rate. This committee will update guidance that is sent to each high school and will execute training sessions for all employees that are responsible for this area of compliance. Additional internal procedures are being developed to ensure the compliance of this requirement.

CITY OF BOSTON, MASSACHUSETTS
Summary Schedule of Prior Year Audit Findings
Year ended June 30, 2020

CFDA#	Reference	Summary of Finding	Questioned Costs	Status	Corrective Action Plan
2019					
84.419	2019-004	Internal Control and Compliance over Payroll Costs	\$62,107	Unresolved.	The Boston Public Schools Department has updated their process to include a tracking system for each employee's actual time worked under the Preschool Development Grant in order to allocate payroll and payroll related charges to the grant.
84.419	2019-005	Internal Control and Compliance over Sub-recipient monitoring	None	Unresolved	The Boston Public Schools Department created an audit response checklist for each sub-recipient to the areas of noncompliance that is identified through the program monitoring reviews in order to confirm that the areas of noncompliance have been reviewed and appropriate action has been taken.
93.044, 93.045, 93.053	2019-006	Internal Control and Compliance over Subrecipient Monitoring	None	Unresolved	The City of Boston's Age Strong Commission currently has written subrecipient monitoring procedures for risk assessment and risk evaluation. In practice the subrecipients that are deemed to have a potential for risk are site visited and more closely monitored. This evaluation and work has not been documented in the files. The City of Boston will formalize this documentation step and train the staff to complete a checklist and document the evaluation of each subrecipient and the additional steps taken, if warranted

CITY OF BOSTON, MASSACHUSETTS

Summary Schedule of Prior Year Audit Findings

Year ended June 30, 2020

CFDA#	Reference	Summary of Finding	Questioned Costs	Status	Corrective Action Plan
97.067	2019-007	Internal Control and Compliance over Payroll Costs	\$5,117	Resolved.	
97.067	2019-008	Internal Control and Compliance over Subrecipient Monitoring	None	Unresolved.	The City of Boston's Office of Emergency Management will ensure that all required information is incorporated into the body of sub-recipient documents. All of the required information will be included singularly or cumulatively through the following sub-recipient documents: Memorandum of Agreement, Schedule of Expenditures of Federal Awards (SEFA) letters, Award Budget Agreements through Jurisdictional Points of Contact (JPOC) and any project Award Letters.

CITY OF BOSTON, MASSACHUSETTS

Summary Schedule of Prior Year Audit Findings

Year ended June 30, 2020

CFDA#	Reference	Summary of Finding	Questioned Costs	Status	Corrective Action Plan
97.067	2019-009	Internal Control and Compliance over Subrecipient Monitoring	None	Unresolved.	<p>The City of Boston's Office of Emergency Management will send all Jurisdictional Points of Contact (JPOCs) a Schedule of Expenditures of Federal Awards (SEFA) letter by October 1st covering the previous fiscal year. A risk assessment questionnaire will be included to be completed by an authorized person from the recipient community. Any questionnaire not returned by December 31st, will be sent a 2nd request. A site visit will be planned for any jurisdiction that hasn't complied by January 31st. Single Audit reports will be verified in the Federal Audit Clearinghouse after the Federal deadline of March 31st. Any discrepancies in CFDA 97.067 reported, or Audit findings that may pertain to the program will require reconciliation from the jurisdiction. The Administration and Finance Manager will document all interactions related to this process.</p> <p>Inventory site visits will be performed at least once per calendar year for each jurisdiction. Visits will be to ensure that OEM and the jurisdiction(s) are in agreement with the appropriate accounting of and to ensure the proper operational capacity of UASI funded equipment. Jurisdictions further, have a reporting requirement to ensure proper notice and documentation of the disposition of UASI funded equipment.</p>



**City of Boston
Massachusetts**

2020

Basic Financial Statements

**FISCAL YEAR ENDED
JUNE 30, 2020**

MARTIN J. WALSH
Mayor

EMME HANDY
Chief of Administration and Finance & Collector Treasurer

MAUREEN JOYCE
City Auditor

Prepared by the City of Boston Auditing Department



City of Boston

Massachusetts



Basic Financial Statements

Fiscal Year Ended June 30, 2020

Martin J. Walsh, Mayor

Emme Handy, Chief of Administration and Finance & Collector Treasurer

Maureen Joyce, City Auditor



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KPMG LLP
Two Financial Center
60 South Street
Boston, MA 02111

Independent Auditors' Report

To the Honorable Mayor and City Council
City of Boston, Massachusetts:

Report on the Financial Statements

We have audited the accompanying financial statements of the governmental activities, the aggregate discretely presented component units, each major fund, and the aggregate remaining fund information of the City of Boston, Massachusetts (the City), as of and for the year ended June 30, 2020, and the related notes to the financial statements, which collectively comprise the City's basic financial statements as listed in the table of contents.

Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with U.S. generally accepted accounting principles; this includes the design, implementation, and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

Auditors' Responsibility

Our responsibility is to express opinions on these financial statements based on our audit. We did not audit the financial statements of the Dudley Square Realty Corporation, the Ferdinand Building Development Corporation, and the City's Permanent Funds, which represent 3.7% and 0.2% of the assets and revenues of the governmental activities, respectively, and 0.9% and 0.4% of the assets and revenues of the aggregate remaining fund information, respectively. We also did not audit the financial statements of the Boston Retirement System and the City's OPEB Trust Fund and Private-Purpose Trust Funds, which represent 97.4% and 86.7% of the assets and revenues of the aggregate remaining fund information, respectively. Further, we did not audit the financial statements of the Boston Public Health Commission, Trustees of the Public Library of the City of Boston and the Economic Development and Industrial Corporation of Boston, which represent 58.1% and 89.7% of the assets and revenues of the aggregate discretely presented component units, respectively. Those financial statements were audited by other auditors whose report has been furnished to us, and our opinions, insofar as they relate to the amounts included for those entities, is based solely on the reports 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 from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the auditors' judgment, including the assessment of the risks of material misstatement of the financial statements, whether due to fraud or error. In making those risk assessments, the auditor considers internal control relevant to the entity's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the entity's internal control. Accordingly, we express no such opinion. An audit also includes evaluating the appropriateness of accounting policies used and

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the reasonableness of significant accounting estimates made by management, as well as evaluating the overall presentation of the financial statements.

We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our audit opinions.

Opinions

In our opinion, based on our audit and the reports 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 aggregate discretely presented component units, each major fund, and the aggregate remaining fund information of the City, as of June 30, 2020, and the respective changes in financial position and, where applicable, cash flows thereof and the budgetary comparison for the City's General Fund for the year then ended in accordance with U.S. generally accepted accounting principles.

Other Matters

Prior-Year Comparative Information

The financial statements include partial prior-year comparative information related to the budgetary comparison for the City's General Fund. Such information does not include all of the information required for a presentation in conformity with U.S. generally accepted accounting principles. Accordingly, such information should be read in conjunction with the City's financial statements for the year ended June 30, 2019, from which such partial information was derived.

Required Supplementary Information

U.S. generally accepted accounting principles require that the management's discussion and analysis and schedules listed under the Required Supplementary Information in the table of contents be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We and other auditors have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Other Reporting Required by Government Auditing Standards

In accordance with *Government Auditing Standards*, we have also issued our report dated January 28, 2021 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 solely 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 effectiveness of the City's internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the City's internal control over financial reporting and compliance.

KPMG LLP

Boston, Massachusetts
January 28, 2021

MANAGEMENT'S DISCUSSION AND ANALYSIS

(Unaudited)

The City of Boston (the City) provides this Management's Discussion and Analysis to present additional information to the readers of the City's basic financial statements. This narrative overview and analysis of the financial activities of the City is for the fiscal year ended June 30, 2020. Readers are encouraged to consider this information in conjunction with the additional information that is furnished in the City's Comprehensive Annual Financial Report (CAFR).

OVERVIEW OF THE FINANCIAL STATEMENTS

This discussion and analysis is intended to serve as an introduction to the City's financial statements. The City's basic financial statements include three components: 1) Government-wide Financial Statements, 2) Fund Financial Statements, and 3) Notes to the Financial Statements. This report also contains required supplementary information regarding historical pension information and other postemployment benefit (OPEB) plan information. The components of the financial statements are described in the following sections.

Basic Financial Statements

The basic financial statements include two types of financial statements that present different views of the City – the *Government-wide Financial Statements* and the *Fund Financial Statements*. The *Notes to the Basic Financial Statements* supplement the financial statement information and clarify line items that are part of the financial statements.

Government-wide Financial Statements

The *Government-wide Financial Statements* provide a broad view of the City's operations in a manner similar to a private sector business. The statements provide both short-term and long-term information about the City's financial position, which assists in assessing the City's economic condition at the end of the fiscal year. These are prepared using the economic resources measurement focus and the accrual basis of accounting. This basically means they follow methods that are similar to those used by most businesses. They take into account all revenues and expenses connected with the fiscal year even if cash involved has not been received or paid. The Government-wide Financial Statements include two statements:

- The *Statement of Net Position* presents all of the government's assets and deferred outflows of resources and liabilities and deferred inflows of resources, with the difference between them reported as net position. Over time, increases or decreases in the City's net position may serve as a useful indicator of whether the financial position of the City is improving or deteriorating.
- The *Statement of Activities* presents information showing how the government's net position changed during the most recent fiscal year. All changes in net position are reported as soon as the underlying event giving rise to the change occurs, regardless of the timing of related cash flows. Thus, revenues and expenses are reported in this statement for some items that will not result in cash flows until future fiscal periods (such as uncollected taxes and earned but unused vacation leave). This statement also presents a comparison between direct expenses and program revenues for each function of the City.

Both the above financial statements present two separate sections as described below.

- *Governmental Activities* – The activities in this section are mostly supported by taxes and intergovernmental revenues (federal and state grants). Most services normally associated with city government fall into this category, including general government, human services, public safety, public works, property and development, parks and recreation, library, schools, public health programs, state and district assessments, and debt service.
- *Discretely Presented Component Units* – These are legally separate entities for which the City has financial accountability but function independent of the City. For the most part, these entities operate similar to private sector businesses. The City's four discretely presented component units are the Boston Public Health Commission, the Boston Development & Planning Agency, the Economic Development Industrial Corporation, and the Trustees of the Boston Public Library.

Complete financial statements of the individual component units can be obtained from their respective administrative offices. Additional information about the City's component units is presented in the Notes to the Financial Statements.

The Government-wide Financial Statements can be found immediately following this discussion and analysis.

Fund Financial Statements

A fund is a grouping of related accounts that is used to maintain control over resources that have been segregated for specific activities or objectives. The City, like other local governments, uses fund accounting to ensure and demonstrate compliance with finance-related legal requirements.

The *Fund Financial Statements* focus on individual parts of the City government, reporting the City's operations in more detail than the Government-wide Financial Statements. All of the funds of the City can be divided into three categories. It is important to note that these fund categories use different accounting approaches and should be interpreted differently. The three categories of funds are:

Governmental Funds – Most of the basic services provided by the City are financed through governmental funds. Governmental funds are used to account for essentially the same functions reported as governmental activities in the Government-wide Financial Statements. However, unlike the Government-wide Financial Statements, the Governmental Fund Financial Statements focus on near term inflows and outflows of spendable resources. They also focus on the balances of spendable resources available at the end of the fiscal year. Such information may be useful in evaluating the government's near term financing requirements. This approach is known as using the flow of current financial resources measurement focus and the modified accrual basis of accounting. Under this approach, revenues are recorded when cash is received or when susceptible to accrual (i.e., measurable and available to liquidate liabilities of the current period). Expenditures are generally recorded when liabilities are incurred, except for those related to long-term liabilities, which are recorded when due and payable. These statements provide a detailed short term view of the City's finances to assist in determining whether there will be adequate financial resources available to meet the current needs of the City.

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. By doing so, readers may better understand the long term impact of the government's near term financing decisions. Both the governmental fund balance sheet and the governmental fund statement of revenues, expenditures, and changes in fund balances provide a reconciliation to facilitate this comparison between governmental funds and the governmental activities. These reconciliations are presented on the page immediately following each governmental fund financial statement.

The City presents four columns in the governmental fund balance sheet and in the governmental fund statement of revenues, expenditures, and changes in fund balances. The City's three major governmental funds are the General Fund, the Special Revenue Fund, and the Capital Projects Fund. All non-major governmental funds are combined in the "Other Governmental Funds" column on these statements. The Governmental Fund Financial Statements can be found immediately following the Government-wide Financial Statements.

Of the City's governmental funds, the General Fund is the only fund for which a budget is legally adopted. The *Statement of Revenues and Expenditures – Budgetary Basis* is presented after the governmental fund financial statements. This statement provides a comparison of the General Fund original and final budget and the actual expenditures for the current and prior year on a budgetary basis.

In accordance with state law and regulations, the City's legally adopted General Fund budget is prepared on a "budgetary" basis instead of U.S. generally accepted accounting principles (GAAP). Among the key differences between these two sets of accounting principles are that "budgetary" records property tax as it is levied, while GAAP records it as it becomes susceptible to accrual, "budgetary" records certain activities and transactions in the General Fund that GAAP records in separate funds, and "budgetary" records any amount raised to cover a prior year deficit as an expenditure and any available funds raised from prior year surpluses as a revenue, while GAAP ignores these impacts from prior years. The difference in accounting principles inevitably leads to varying results in excess or deficiency of revenues over expenditures. Additional information and a reconciliation of "budgetary" to GAAP statements is provided in note 4 to the Financial Statements.

Proprietary Funds – These funds are used to show activities that operate more like those of commercial enterprises. Like the Government-wide Financial Statements, Proprietary Fund Financial Statements use the economic resources measurement focus and accrual basis of accounting. There are two types of proprietary funds – enterprise funds and internal service funds. Enterprise funds charge fees for services provided to outside customers including local governments. Enterprise Funds provide the same type of information as the business-type activities of the Government-wide Financial Statements within governmental activities, only in more detail. Currently, the City does not have any enterprise funds. The Internal Service Fund provides health insurance services predominantly to other funds, departments or agencies of the City. Therefore, its activities are included in the Government-wide financial statements within governmental activities.

The Proprietary Funds Financial Statements can be found immediately following the Governmental Fund Financial Statements.

Fiduciary Funds – These 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 accounting used for fiduciary funds is much like that used for proprietary funds. They use the economic resources measurement focus and accrual basis of accounting.

The City's fiduciary funds are the Employee Retirement Fund (the Boston Retirement System), which accounts for the transactions, assets, liabilities, and net position of the City employees' pension plan; the Other Postemployment Benefits (OPEB) Trust Fund, which is an irrevocable trust established for the accumulation of assets to reduce the liability associated with the City's obligation for other postemployment benefits; and the Private Purpose Trust and Agency Funds, which include money held and administered by the City on behalf of third parties.

The Fiduciary Funds Financial Statements can be found immediately following the Proprietary Fund Financial Statements.

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 the Fund Financial Statements. The Notes to the Financial Statements can be found immediately following the Fiduciary Funds Financial Statements.

Required Supplementary Information

The basic financial statements are followed by a section of required supplementary information, which includes a schedule of funding progress and a schedule of employer contributions for the OPEB Trust Fund, a schedule of changes in net OPEB liability and related ratios, a schedule of the City's proportionate share of the net pension liability of the Boston Retirement System, and a schedule of the City's contributions to the Boston Retirement System.

CURRENT YEAR FINANCIAL IMPACTS

- The City of Boston's OPEB obligation significantly impacts the Government-wide financial results. The most recent valuation of the City's OPEB obligation as of June 30, 2019, estimated that the total OPEB liability of the City decreased by \$142.1 million to \$2.3 billion. This decrease was largely a result of changes of benefit terms and changes in assumptions.
- In fiscal year 2020, the City's contribution to the OPEB Trust Fund (\$169.9 million) for retiree health benefits includes \$40.0 million in advance funding toward reducing the OPEB liability. The Actuarially Determined Contribution (ADC) was not met in 2020. In fiscal year 2021, the City has also appropriated \$40.0 million in advance funding toward reducing the OPEB liability.
- The City of Boston's net pension liability significantly impacts the Government-wide financial results. The City is required to report its proportionate share of the collective net pension liability, deferred outflows of resources, deferred inflows of resources, and pension expense. Based on the measurement of the Boston Retirement System's net pension liability as of December 31, 2019, the City's proportionate share of that net pension liability decreased by \$142.1 million and the net pension liability for the City's non contributory plan as of June 30, 2020 increased by \$23.8 million resulting in a total net pension liability of \$1.75 billion.

GOVERNMENT-WIDE FINANCIAL ANALYSIS

This analysis is based on the Statement of Net Position and the Statement of Activities found directly after Management's Discussion and Analysis.

Government-wide Highlights

Net Position – Primary Government – The total liabilities and deferred inflows of resources of the City exceeded its assets and deferred outflows of resources at fiscal year ended June 30, 2020 in a net deficit of \$1.16 billion (presented as net position). At year end, the City had a deficit in governmental activities unrestricted net position in the amount of \$2.18 billion.

Changes in Net Position – Primary Government – The City's total net position decreased by \$613.8 million from the amount reported in fiscal year 2019.

Net Position

As noted earlier, net position may serve over time as a useful indicator of a government's financial position. The City's net deficit totaled \$1.16 billion at the end of 2020, compared to a net deficit of \$1.77 billion reported at the end of the previous year.

The components of net position comprise the following: the investment in capital assets such as land, buildings, equipment, and infrastructure (road, bridges, and other immovable assets), less any related debt used to acquire those assets that are still outstanding – this amount is \$950.1 million indicating that the net book value of the City's capital assets exceeds the amount of related capital debt outstanding. The City uses these capital assets to provide services to citizens; consequently, these assets are not available for future spending. Although the City's investment in its capital assets is reported net of related debt, it should be noted that the resources needed to repay this debt must be provided from other sources, since the capital assets themselves cannot be used to liquidate these liabilities.

A portion of the City's governmental activities net position, \$72.4 million, represents restricted net position, or resources that are subject to external restrictions on how they may be used. Internally imposed designations of resources are not presented as restricted net assets. The unrestricted net position decreased by \$491.8 million from the 2019 amount of \$2.68 billion.

Net Position – Primary Government

(In thousands)

	Governmental Activities	
	Total Primary Government	
	2020	2019
ASSETS:		
Current assets	\$ 2,254,988	\$ 2,180,472
Capital assets	2,332,075	2,234,836
Other assets	228,315	205,493
Total assets	4,815,378	4,620,801
DEFERRED OUTFLOWS OF RESOURCES:		
Total deferred outflows of resources	711,559	495,090
Liabilities:		
Current liabilities	878,455	753,318
Noncurrent liabilities	5,640,215	5,971,222
Total liabilities	6,518,670	6,724,540
DEFERRED INFLOWS OF RESOURCES:		
Total deferred inflows of resources	169,126	165,996
NET POSITION:		
Net investment in capital assets	950,089	802,391
Restricted	72,436	98,106
Unrestricted	(2,183,384)	(2,675,142)
Total net position	\$ (1,160,859)	\$ (1,774,645)

Changes in Net Position – Primary Government*(In thousands)*

	Governmental Activities	
	Total Primary Government	
	2020	2019
Revenues:		
Program revenues:		
Charges for services	\$ 305,892	\$ 235,996
Operating grants and contributions	788,801	822,932
Capital grants and contributions	38,382	36,224
General revenues:		
Taxes	2,834,165	2,690,228
Grants and contributions not restricted	245,559	208,839
Investment income	43,280	46,405
Miscellaneous	3,109	3,011
Special item - gain on sale of property	-	57,000
Total revenues	4,259,188	4,100,635
Program expenses:		
General government	202,347	175,161
Human services	47,648	57,359
Public safety	968,853	1,113,749
Public works	161,598	160,918
Property and development	140,930	146,886
Parks and recreation	52,148	48,804
Library	51,348	55,944
Schools	1,874,077	2,026,241
Public health programs	99,414	91,468
Interest on long-term debt	47,039	39,562
Total program expenses	3,645,402	3,916,092
Change in net position	613,786	184,543
Net position - beginning of year	(1,774,645)	(1,959,188)
Net position-end of year	\$ (1,160,859)	\$ (1,774,645)

Governmental Activities

The City's governmental activities net position increased by \$613.8 million over the prior fiscal year. The following net changes occurred during the course of operations in fiscal year 2020. In the assets accounts, cash and investments increased by \$74.5 million, receivables decreased by \$4.4 million, and capital assets increased by \$97.2 million. In the liability accounts, there was a decrease in warrants and accounts payable of \$8.0 million and an increase in accrued liabilities by \$24.1 million. Additionally, a decrease of \$142.1 million was recorded relative to the City's other postemployment benefit obligation and a decrease of \$2.8 million was recorded relative to the City's net pension liability in 2020.

During fiscal year 2020, the City's revenues increased by 3.9%. The City's largest sources of revenues were property taxes, excise taxes, and payment in lieu of taxes of \$2.83 billion (66.5% of total revenues) and \$1.13 billion of program revenues (26.6% of total revenues). Taxes increased by \$143.9 million from the previous year. Program revenues increased by \$37.9 million for fiscal year 2020. This is largely due to increases in operating grants and contributions. The City's expenses cover a range of services. The largest expenses were for schools (\$1.87 billion), public safety (\$968.9 million), general government (\$202.3 million), public works (\$161.6 million), and property and development (\$140.9 million). In 2020, governmental activities expenses exceeded program revenues (i.e., user charges, operating grants, and capital grants) by \$2.51 billion. This shortfall was covered primarily through taxes (\$2.83 billion) and unrestricted grants and contributions (\$245.6 million).

Comparative data on these revenues and expenses is itemized in the reporting of the Changes in Net Position – Primary Government earlier in this Management Discussion and Analysis.

FINANCIAL ANALYSIS OF THE CITY'S FUND STATEMENTS

This analysis is based on the Governmental and Proprietary Fund Financial Statements. As noted earlier, the City uses fund accounting to ensure and demonstrate compliance with finance related legal requirements.

Fund Highlights

Governmental Funds – Fund Balances – as of the close of fiscal year 2020, the City's governmental funds reported a combined ending fund balance of \$1.77 billion, a decrease of \$63.2 million from the prior year. Of this total amount, \$960.0 million represents the unassigned fund balance. The increase in fund balance is largely due to an increase in property and excise taxes, investment income and intergovernmental revenue.

Governmental Funds

The focus of the City's governmental funds is to provide information on near term inflows, outflows, and balances of spendable resources. Such information is useful in assessing the City's financial requirements. In particular, unassigned fund balance may serve as a useful measure of a government's financial position at the end of the fiscal year.

General Fund – Fund Balance – The General Fund is the chief operating fund of the City. The City's General Fund – Fund Balance Policy states in part to maintain a GAAP unassigned fund balance in the General Fund that is 15%, or higher, of GAAP General Fund operating expenditures for the fiscal year. The GAAP unassigned fund balance at the end of fiscal year 2020 was \$960.0 million, which represents approximately 26.5% of GAAP General Fund operating expenditures.

However, because the City is required to follow the statutory basis of accounting rather than GAAP for determining the amount of unassigned fund balance that can be appropriated, it is the statutory (not the GAAP) fund balance that is used to calculate "free cash". Free cash is the amount of statutory fund balance in the General Fund, as certified by the Commonwealth of Massachusetts' Department of Revenue, which is available for appropriation and is generated when actual revenues, on a cash basis, exceed budgeted amounts and encumbrances are less than appropriations, or both.

The City has established the General Fund-Fund Balance Policy to ensure that the City maintains adequate levels of fund balance to mitigate current and future risks (i.e., revenue shortfalls and unanticipated expenditures). The policy in full states that the City shall maintain a GAAP Unassigned Fund Balance in the General Fund that is 15% or higher than the current fiscal year's GAAP General Fund Operating Expenditures. The City shall only consider the certification of Free Cash (as defined by the Commonwealth of Massachusetts' Department of Revenue) in years where the appropriation of Free Cash shall not cause the fiscal year's GAAP Unassigned Fund Balance to go below 15% of the fiscal year's GAAP General Fund Operating Expenditures, while maintaining a Budgetary Unassigned Fund Balance at 10% or higher of Budgetary Operating Expenditures. The City shall only consider the appropriation of Certified Free Cash to offset: (1) certain fixed costs such as pension contributions and related post-retirement health benefits; and/or (2) to fund extraordinary and non-recurring events as determined and certified by the City Auditor.

Special Revenue Fund – Fund Balance – The Special Revenue Fund accounts for the proceeds of specific revenue sources that are restricted or committed to expenditures for predefined purposes. The fiscal year 2020 Special Revenue Fund balance is reported at \$297.4 million, a \$36.4 million increase from fiscal year 2019.

Capital Projects Fund – Fund Balance – The Capital Projects Fund accounts for financial resources to be used for the acquisition or construction of major capital facilities, other than those financed by proprietary funds and trust funds. The fiscal year 2020 Capital Projects Fund balance is \$116.6 million, a \$157.8 million decrease from fiscal year 2019 due to a delay in the City's bond sale from March 2020 to December 2020 as a result of the Covid-19 pandemic.

Other Governmental Funds – Fund Balance – Other Governmental Funds account for assets held by the City in permanent trust funds, as well as the activities related to DSRC and FBDC. The fiscal year 2020 Other Governmental Funds fund balance is \$79.5 million, a \$26.6 million decrease from fiscal year 2019.

Internal Service Fund

The City's Internal Service Fund accounts for the City's self-insurance program for health benefits provided by Blue Cross Blue Shield, Harvard Pilgrim Health Care, and Tufts for City employees and their dependents. The Internal Service Fund is included as part of the governmental activities in the government-wide financial statements.

Budgetary Highlights

General Fund budgetary highlights include ending fiscal year 2020 with a \$15.3 million surplus. There were no material variances between the original budget and final budget amounts. Unfavorable variances from the final budget to actual results occurred in public safety and judgments and claims.

Favorable results were reported for General Fund revenue sources, including \$3.9 million in payments in lieu of taxes, \$6.6 million in departmental and other revenue, \$23.9 million in excises and \$14.5 million in investment income. Other available funds shows a revenue deficit of \$64.9 million, however, this is primarily a result of not transferring other available funds such as \$23.9 million of parking meter funds and \$40.0 million of free cash from the general fund.

CAPITAL ASSETS AND LONG-TERM OBLIGATIONS

Capital Assets

The City's investment in capital assets for its governmental activities, as of June 30, 2020, has a net book value of \$2.33 billion, made up of costs totaling \$4.68 billion less accumulated depreciation of \$2.35 billion. This investment in capital assets includes land, buildings, improvements, equipment, infrastructure, and construction in progress. Infrastructure assets are items that are normally immovable and have value only to the City, such as roads, bridges, streets, sidewalks, drainage systems, lighting systems, and similar items.

The total increase in the City's investment in capital assets for the current fiscal year was approximately \$97.2 million in terms of net book value. However, actual expenditures to purchase or construct capital assets and contributions of capital assets were \$241.2 million for the fiscal year. Most of this amount was used for the purpose of constructing or reconstructing buildings and building improvements and infrastructure. Depreciation charges for the year totaled \$143.93 million. Additional information on the City's capital assets can be found in note 8 to the Financial Statements.

Long Term Obligations

Debt Administration – The authority of the City to incur debt is governed by federal and state laws that restrict the amounts and purposes for which a municipality can incur debt. At year end, the City had \$1.21 billion in General Obligations Bonds principal outstanding – an decrease of \$120.4 million over last year.

On October 29, 2019, the City issued \$82.6 million in Series A general obligation refunding bonds to finance various capital projects in the City. In conjunction with the City's annual bond offering, the rating service bureau Moody's Investors Service reaffirmed the City's bond ratings at Aaa and the rating service bureau Standard & Poor's reaffirmed the bond rating to AAA. General Obligation Bonds are backed by the full faith and credit of the City, including the City's power to levy additional taxes to ensure repayment of debt. Accordingly, all general obligation debt currently outstanding has been approved by a vote of the City Council.

Notes and Leases Payable and Other Long Term Obligations – The City's general long term notes and leases and other long term obligations decreased by \$180.9 million, or 3.8%, during the current fiscal year. Key factors for this decrease are a decrease in the net pension liability of \$2.8 million and a decrease in the net OPEB obligation of \$142.1 million.

Additional information on the City's long term debt obligations can be found in note 10 to the Financial Statements.

NEW ACCOUNTING STANDARDS

The GASB has issued Statement No. 95 *"Postponement of the Effective Dates of Certain Authoritative Guidance."* The primary objective of this Statement is to provide temporary relief to governments and other stakeholders in light of the COVID-19 pandemic. That objective is accomplished by postponing the effective dates of certain provisions in Statements and Implementation Guides that first became effective or are scheduled to become effective for periods beginning after June 15, 2018, and later. This Statement was implemented in fiscal 2020 without any material impact.

FUTURE PRONOUNCEMENTS

The GASB has issued Statement No. 84 *"Fiduciary Activities."* The objective of this Statement is to improve guidance regarding the identification of fiduciary activities for accounting and financial reporting purposes and how those activities should be reported. This Statement establishes criteria for identifying fiduciary activities of all state and local governments. The focus of the criteria generally is on (1) whether a government is controlling the assets of the fiduciary activity and (2) the beneficiaries with whom a fiduciary relationship exists. Separate criteria are included to identify fiduciary component units and postemployment benefit arrangements that are fiduciary activities. The requirements of this statement will take effect for financial statements starting with the fiscal year that ends December 31, 2020.

The GASB has issued Statement No. 87 *"Leases."* The objective of this Statement is to better meet the information needs of financial statement users by improving accounting and financial reporting for leases by governments. This Statement increases the usefulness of governments' financial statements by requiring recognition of certain lease assets and liabilities for leases that previously were classified as operating leases and recognized as inflows of resources or outflows of resources based on the payment provisions of the contract. It establishes a single model for lease accounting based on the foundational principle that leases are financings of the right to use an underlying asset. Under this Statement, a lessee is required to recognize a lease liability and an intangible right-to-use lease asset, and a lessor is required to recognize a lease receivable and a deferred inflow of resources, thereby enhancing the relevance and consistency of information about governments' leasing activities. The requirements of this statement will take effect for financial statements starting with the fiscal year that ends June 30, 2022. Earlier application is encouraged.

The GASB has issued Statement No. 89 *"Accounting for Interest Cost Incurred before the End of a Construction Period"*. The objectives of this Statement are (1) to enhance the relevance and comparability of information about capital assets and the cost of borrowing for a reporting period and (2) to simplify accounting for interest cost incurred before the end of a construction period. The requirements of this statement will take effect for financial statements starting with the fiscal year that ends December 31, 2021. Earlier application is encouraged.

The GASB has issued GASB Statement No. 90, *"Majority Equity Interests-an amendment of GASB Statements No. 14 and No. 61"*. The primary objectives of this Statement are to improve the consistency and comparability of reporting a government's majority equity interest in a legally separate organization and to improve the relevance of financial statement information for certain component units. The requirements of this statement will take effect for financial statements starting with the fiscal year that ends December 31, 2020. Earlier application is encouraged.

The GASB has issued Statement No. 91 *"Conduit Debt Obligations"*. The primary objectives of this Statement are to provide a single method of reporting conduit debt obligations by issuers and eliminate diversity in practice associated with (1) commitments extended by issuers, (2) arrangements associated with conduit debt obligations, and (3) related note disclosures. This Statement achieves those objectives by clarifying the existing definition of a conduit debt obligation; establishing that a conduit debt obligation is not a liability of the issuer; establishing standards for accounting and financial reporting of additional commitments and voluntary commitments extended, the requirements of this statement will take effect for financial statements starting with the fiscal year that ends December 31, 2022. Earlier application is encouraged.

The GASB has issued Statement No. 92, *"Omnibus 2020"*. The objectives of this statement are to enhance comparability in accounting and financial reporting and to improve the consistency of authoritative literature by addressing practice issues that have been identified during implementation and application of certain GASB statements. The requirements of this Statement are effective as follows:

- The requirements related to the effective date of Statement 87 and Implementation Guide 2019-3, reinsurance recoveries, and terminology used to refer to derivative instruments are effective upon issuance.
- The requirements related to intra-entity transfers of assets and those related to the applicability of Statements 73 and 74 are effective for fiscal years beginning after June 15, 2020.
- The requirements related to application of Statement 84 to postemployment benefit arrangements and those related to nonrecurring fair value measurements of assets or liabilities are effective for reporting periods beginning after June 15, 2020.
- The requirements related to the measurement of liabilities (and assets, if any) associated with AROs in a government acquisition are effective for government acquisitions occurring in reporting periods beginning after June 15, 2020.

Earlier application is encouraged.

The GASB has issued Statement No. 93, *"Replacement of Interbank Offered Rates"*. Some governments have entered into agreements in which variable payments made or received depend on an Interbank Offered Rate (IBOR) - most notably, the London Interbank Offered Rate (LIBOR). As a result of global reference rate reform, LIBOR is expected to cease to exist in its current form at the end of 2021, prompting governments to amend or replace financial instruments for the purpose of replacing LIBOR with other reference rates, by either changing the reference rate or adding or changing fallback provisions related to the reference rate. The effective date for the removal of LIBOR as an appropriate benchmark interest rate is effective for reporting periods ending after December 31, 2021. All other requirements of this Statement are effective for reporting periods beginning after June 15, 2020.

The GASB has issued Statement No. 94, *“Public-Private and Public-Public Partnerships and Availability Payment Arrangements”*. The primary objective of this Statement is to improve financial reporting by addressing issues related to public-private and public-public partnership arrangements (PPP’s). As used in this Statement, a PPP is an arrangement in which a government (the transferor) contracts with an operator (a governmental or nongovernmental entity) to provide public services by conveying control of the right to operate or use a nonfinancial asset, such as infrastructure or other capital asset (the underlying PPP asset), for a period of time in an exchange or exchange-like transaction. Some PPP’s meet the definition of a service concession arrangement (SCA), which the Board defines in this Statement as a PPP in which (1) the operator collects and is compensated by fees from third parties; (2) the transferor determines or has the ability to modify or approve which services the operator is required to provide, to whom the operator is required to provide the services, and the prices or rates that can be charged for the services; and (3) the transferor is entitled to significant residual interest in the service utility of the underlying PPP asset at the end of the arrangement. This Statement also provides guidance for accounting and financial reporting for availability payment arrangements (APAs). As defined in this Statement, an APA is an arrangement in which a government compensates an operator for services that may include designing, constructing, financing, maintaining, or operating an underlying nonfinancial asset for a period of time in an exchange or exchange-like transaction. The requirements of this Statement are effective for years beginning after June 15, 2022, and all reporting periods thereafter. Earlier application is encouraged. PPP’s should be recognized and measured using the facts and circumstances that exist at the beginning of the period of implementation (or if applicable to earlier periods, the beginning of the earliest period restated).

The GASB has issued Statement No. 96 *“Subscription-Based Information Technology Arrangements”*. The primary objectives of this Statement are to provide guidance on the accounting and financial reporting for subscription-based information technology arrangements (SBITAs) for government end users (governments). This Statement (1) defines a SBITA; (2) establishes that a SBITA results in a right-to-use subscription asset - an intangible asset - and a corresponding subscription liability; (3) provides the capitalization criteria for outlays other than subscription payments, including implementation costs of a SBITA; and (4) requires note disclosures regarding a SBITA. To the extent relevant, the standards for SBITAs are based on the standards established in Statement No. 87, *Leases*, as amended. The requirements of this Statement are effective for fiscal years beginning after June 15, 2022, and all reporting periods thereafter. Earlier application is encouraged.

The GASB has issued Statement No. 97, *“Certain Component Unit Criteria, and Accounting and Financial Reporting for Internal Revenue Code Section 457, Deferred Compensation Plans - an Amendment of GASB Statements No. 14 and No. 84, and a Supersession of GASB Statement No. 32”*. The primary objectives of this Statement are to (1) increase consistency and comparability related to the reporting of fiduciary component units in circumstances in which a potential component unit does not have a governing board and the primary government performs the duties that a governing board typically would perform; (2) mitigate costs associated with the reporting of certain defined contribution pension plans, defined contribution other postemployment benefit (OPEB) plans, and employee benefit plans other than pension plans or OPEB plans (other employee benefit plans) as fiduciary component units in fiduciary fund financial statements; and (3) enhance the relevance, consistency, and comparability of the accounting and financial reporting for Internal Revenue Code (IRC) Section 457 deferred compensation plans (Section 457 plans) that meet the definition of a pension plan and for benefits provided through those plans. The requirements of this Statement that are related to the accounting and financial reporting for Section 457 plans are effective for fiscal years beginning after June 15, 2021. Earlier application of those requirements is encouraged and permitted by requirement as specified within this Statement. The Board considered the effective dates for the requirements of this Statement in light of the COVID-19 pandemic and in concert with Statement No. 95, *Postponement of the Effective Dates of Certain Authoritative Guidance*.

REQUESTS FOR INFORMATION

This financial report is designed to provide a general overview of the City’s finances for all of the City’s citizens, taxpayers, customers, investors, and creditors. Questions concerning any of the information provided in this report or requests for additional information should be addressed to: City of Boston, Auditing Department, Boston City Hall, Room M 4, Boston, MA 02201. Alternatively, these requests may also be made through email, by contacting the Auditing Department at CityAuditor@boston.gov.



Statement of Net Position

June 30, 2020

(Amounts in thousands)

	Primary Government	Discretely Presented
	Governmental Activities	Component Units
ASSETS:		
Current Assets:		
Cash and investments	\$ 2,181,935	\$ 125,244
Cash and investments held by trustees	73,053	16,244
Receivables, net		
Property and other taxes	46,773	-
Intergovernmental	102,743	-
Other	10,774	40,395
Other assets	33,991	3,263
Due from primary government	-	617
Due from component units	2,437	-
Total current assets	2,451,706	185,763
Noncurrent Assets:		
Cash and investments held by trustee	-	61,633
Notes and other receivables	29,307	184,248
Capital assets:		
Nondepreciable assets	277,090	27,007
Depreciable, net	2,054,985	62,071
Due from component units	2,290	-
Total noncurrent assets	2,363,672	334,959
Total assets	4,815,378	520,722
DEFERRED OUTFLOWS OF RESOURCES		
Deferred amount for pension costs	459,117	40,385
Deferred amount from OPEB	248,935	9,662
Deferred amount from debt refunding	3,507	-
Total deferred outflows of resources	711,559	50,047

See accompanying notes to the basic financial statements

Statement of Net Position

June 30, 2020

(Amounts in thousands)

	Primary Government	Discretely Presented
	Governmental Activities	Component Units
LIABILITIES:		
Current Liabilities:		
Warrants and accounts payable	152,658	26,421
Accrued liabilities - current:		
Compensated absences	73,738	-
Judgments and claims	92,388	-
Payroll and related costs	168,620	-
Deposits and other	125,505	3,546
Unearned revenue	120,684	6,013
Current portion of long-term bonds, notes and leases	144,284	2,653
Due to component units	578	-
Due to primary government	-	2,437
Total current liabilities	878,455	41,070
Noncurrent Liabilities:		
Bonds due in more than one year	1,224,494	12,155
Notes and leases payable due in more than one year	58,459	-
Other noncurrent liabilities	329,110	137,360
Net pension liability	1,754,871	152,884
Other postemployment benefits obligation	2,273,281	111,969
Unearned revenue	-	90,183
Due to primary government	-	2,290
Total noncurrent liabilities	5,640,215	506,841
Total liabilities	6,518,670	547,911
DEFERRED INFLOWS OF RESOURCES:		
Deferred amount for pension costs	158,979	29,297
Deferred amount for OPEB	736	26,404
Deferred amount from debt refunding	9,411	-
Total deferred inflows of resources	169,126	55,701
NET POSITION:		
Net investment in capital assets	950,089	72,721
Restricted for:		
Nonexpendable trust	10,041	77,449
Expendable trust	55,161	-
Capital projects	7,234	-
Unrestricted deficit	(2,183,384)	(183,312)
Total net position	\$ (1,160,859)	\$ (33,142)

See accompanying notes to the basic financial statements

Statement of Activities
Year Ended June 30, 2020
(Amounts in thousands)

Functions/Programs	Expenses	Program Revenues		
		Charges for Service	Operating Grants and Contributions	Capital Grants and Contributions
Primary Government:				
Governmental activities:				
General government	\$ 202,347	\$ 58,579	\$ 30,917	\$ 7,672
Human services	47,648	674	9,125	-
Public safety	968,853	184,364	30,375	2,289
Public works	161,598	30,192	-	10,941
Property and development	140,930	4,522	108,682	-
Parks and recreation	52,148	18,117	5,619	2,986
Library	51,348	-	3,556	3,500
Schools	1,874,077	9,444	600,527	10,200
Public health programs	99,414	-	-	794
Interest on long-term debt	47,039	-	-	-
Total primary government	\$ 3,645,402	\$ 305,892	\$ 788,801	\$ 38,382
Component Units:				
Boston Public Health Commission	\$ 166,201	\$ 39,835	\$ 52,541	\$ -
Boston Planning & Development Agency	22,476	12,145	8,865	-
Trustees of the Public Library of the City of Boston	12,625	2,362	8,082	-
Economic Development and Industrial Corporation of Boston	37,656	33,222	13,579	-
Total component units	\$ 238,958	\$ 87,564	\$ 83,067	\$ -

General Revenues:

Taxes:

Property taxes, levied for general purposes

Excises

Payments in lieu of taxes

Grants and contributions not restricted

Investment income

City appropriation

Miscellaneous

Special item - gain on sale of property

Total general revenues

Change in net position

Net position - beginning of year

Net position - end of year

See accompanying notes to the basic financial statements

Net (Expense) Revenue and Changes
in Net Position

Governmental Activities	Component Units
\$ (105,179)	\$ -
(37,849)	-
(751,825)	-
(120,465)	-
(27,726)	-
(25,426)	-
(44,292)	-
(1,253,906)	-
(98,620)	-
(47,039)	-
\$ (2,512,327)	\$ -
\$ -	\$ (73,825)
-	\$ (1,466)
-	\$ (2,181)
-	9,145
\$ -	\$ (68,327)
\$ 2,520,908	\$ -
240,908	-
72,349	-
245,559	-
43,280	1,461
-	93,718
3,109	2,738
-	7,158
3,126,113	105,075
613,786	36,748
(1,774,645)	(69,890)
\$ (1,160,859)	\$ (33,142)

See accompanying notes to the basic financial statements

Balance Sheet
Governmental Funds
June 30, 2020

(Amounts in thousands)

	General	Special Revenue	Capital Projects	Other Governmental Funds	Total Governmental Funds
ASSETS					
Cash and investments	\$ 1,520,175	\$ 414,132	\$ 143,058	\$ 14,296	\$ 2,091,661
Cash and investments held by trustees	-	-	12,070	60,620	72,690
Receivables, net:					
Property and other taxes	46,773	-	-	-	46,773
Intergovernmental	12,087	82,698	7,958	-	102,743
Departmental and other	10,563	23,422	-	6,096	40,081
Total receivables	69,423	106,120	7,958	6,096	189,597
Due from other funds	2,967	1,813	-	10,219	14,999
Due from component units	4,727	-	-	-	4,727
Total assets	\$ 1,597,292	\$ 522,065	\$ 163,086	\$ 91,231	\$ 2,373,674
LIABILITIES					
Warrants and accounts payable	\$ 74,315	\$ 22,285	\$ 38,775	\$ 1,418	\$ 136,793
Accrued liabilities:					
Payroll and related costs	168,620	-	-	-	168,620
Deposits and other	33,218	78,075	-	96	111,389
Unearned Revenue	-	120,684	-	-	120,684
Due to other funds	1,154	3,626	-	10,219	14,999
Due to component unit	578	-	-	-	578
Total liabilities	\$ 277,885	\$ 224,670	\$ 38,775	\$ 11,733	\$ 553,063
DEFERRED INFLOWS OF RESOURCES					
Revenue not considered available	47,928	-	7,666	-	55,594
Total deferred inflows of resources	\$ 47,928	\$ -	\$ 7,666	\$ -	\$ 55,594
FUND BALANCES					
Nonspendable	-	-	-	10,041	10,041
Restricted	-	53,876	116,645	69,457	239,978
Assigned	359,789	243,519	-	-	603,308
Unassigned	911,690	-	-	-	911,690
Total fund balances	1,271,479	297,395	116,645	79,498	1,765,017
Total liabilities, deferred inflows					
of resources and fund balances	\$ 1,597,292	\$ 522,065	\$ 163,086	\$ 91,231	\$ 2,373,674

See accompanying notes to the basic financial statements

Reconciliation of the Balance Sheet

Governmental Funds to the Statement of Net Position

June 30, 2020

(Amounts in thousands)

Total fund balance - governmental funds	\$ 1,765,017
Amounts reported for governmental activities in the statement of net position are different because:	
Capital assets used in governmental activities are not financial resources and therefore are not reported in the governmental fund financial statements	2,332,075
Certain revenues of the government-wide financial statements are earned but not considered available in the governmental fund financial statements	55,594
Internal service funds are included in the government-wide financial statements	100,920
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 and notes	(1,231,668)
Capital leases	(56,410)
Bond issue premiums/discounts, net	(139,159)
Deferred bond refunding losses/gain, net	(5,904)
Accrued interest on bonds	(14,116)
Compensated absences	(250,008)
Landfill	(6,249)
Judgments and claims	(215,636)
Other postemployment benefits, net of deferred amounts	(2,025,082)
Net pension liability, net of deferred amounts	(1,469,733)
Pollution remediation	(500)
Net position of governmental activities	\$ (1,160,859)

See accompanying notes to the basic financial statements

Statement of Revenues, Expenditures and Changes in Fund Balances

Governmental Funds

Year Ended June 30, 2020

(Amounts in thousands)

	General	Special Revenue	Capital Projects	Other Governmental Funds	Total Governmental Funds
REVENUES:					
Real and personal property taxes	\$ 2,498,435	\$ -	\$ -	\$ -	\$ 2,498,435
Excises	241,768	-	-	-	241,768
Payments in lieu of taxes	72,349	-	-	-	72,349
Fines	67,367	-	-	-	67,367
Investment income	29,472	954	-	3,804	34,230
Licenses and permits	88,272	199	-	-	88,471
Departmental and other	103,476	78,850	-	4,500	186,826
Intergovernmental	627,590	306,221	27,819	-	961,630
Total revenues	3,728,729	386,224	27,819	8,304	4,151,076
EXPENDITURES:					
Current:					
General government	117,152	54,328	-	36,313	171,480
Human services	34,458	7,103	-	-	41,561
Public safety	763,381	23,747	-	-	787,128
Public works	111,346	7,078	-	-	118,424
Property and development	32,618	92,562	-	-	125,180
Parks and recreation	28,616	4,488	-	-	33,104
Library	38,270	3,354	-	-	41,624
Schools	1,176,493	126,271	-	-	1,302,764
Public health programs	94,337	1,516	-	-	95,853
Judgments and claims	11,670	-	-	-	11,670
Retirement costs	447,159	-	-	-	447,159
Other employee benefits	259,420	-	-	-	259,420
State and district assessments	299,740	-	-	-	299,740
Capital outlays	29,270	1,411	244,658	-	275,339
Debt service	183,585	-	-	-	183,585
Total expenditures	3,627,515	321,858	244,658	36,313	4,230,344
Excess (deficiency) of revenues over (under) expenditures	101,214	64,366	(216,839)	(28,009)	(79,268)
OTHER FINANCING SOURCES (USES):	-	-	-	-	-
Capital leases issued	-	-	15,998	-	15,998
Refunding bonds issued	-	-	82,590	-	82,590
Payments to escrow agent	-	-	(82,481)	-	(82,481)
Transfers in	-	14,890	42,900	1,455	59,245
Transfers out	(16,345)	(42,900)	-	-	(59,245)
Total other financing sources (uses)	(16,345)	(28,010)	59,007	1,455	16,107
Net change in fund balances	84,869	36,356	(157,832)	(26,554)	(63,161)
Fund balance - beginning of year	1,186,610	261,039	274,477	106,052	1,828,178
Fund balance - end of year	\$ 1,271,479	\$ 297,395	\$ 116,645	\$ 79,498	\$ 1,765,017

See accompanying notes to the basic financial statements

**Reconciliation of the Statement of Revenues,
Expenditures and Changes in Fund Balance
Governmental Funds to the Statement of Activities
Year Ended June 30, 2020**

(Amounts in thousands)

Net change in fund balances - total governmental funds	(63,161)
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 and contributions of capital assets \$(241,229) exceeded depreciation expense \$(143,928) and loss on disposals \$(62).	97,239
Certain revenues in the statement of activities that are not reported as revenues in the governmental funds as they are not considered available.	19,676
Issuances of long-term debt \$(98,588) increase long-term liabilities in the statement of net position, but are included in the operating statement of the governmental funds. Repayment of bonds, notes and lease principal \$(186,583) and payments to the escrow agent for par value of refunded bonds \$(82,590) are expenditures in the governmental funds, but reduce long-term liabilities in the statement of net position. This is the amount by which issuances exceed repayments.	170,585
Decreases in bond premiums net, \$(23,188) decrease the long-term liabilities in the statement of net position, but are included in the operating statement of the governmental funds. Increases in deferred loss on refunding, net \$(7,660) increases the long-term liabilities in the statement of net position, but are included in the operating statement of the governmental funds.	15,528
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 increase for workers compensation \$(7,616), net pension liability, net of deferred amounts \$(16,831), compensated absences \$(18,149), offset by a decrease in the liabilities for other postemployment benefits \$(388,645), judgments and claims \$(7,053), landfill closure and post-closure costs \$(343) and interest payable \$(1,858).	355,303
Net operating income from the internal service fund, which is presented in the statement of activities, but not in the governmental funds.	18,616
Change in net position of governmental activities	\$ 613,786

See accompanying notes to the basic financial statements

Statement of Revenues and Expenditures

Budgetary Basis

General Fund – Budget and Actual

Year Ended June 30, 2020 (with comparative actual amounts for 2019)

(Amounts in thousands)

	2020					
	Original Budget	Final Budget	Actual	Favorable (Unfavorable) Variance	2019 Actual	
REVENUES AND OTHER AVAILABLE FUNDS:						
Real and personal property taxes, net	\$ 2,461,443	\$ 2,461,443	\$ 2,466,831	\$ 5,388	\$ 2,320,883	
Excises	216,040	216,040	239,950	23,910	256,219	
Commonwealth of Massachusetts	464,201	464,201	458,848	(5,353)	434,357	
Departmental and other revenue	69,990	69,990	76,586	6,596	83,739	
Fines	69,175	69,175	67,258	(1,917)	73,931	
Payments in lieu of taxes	68,530	68,530	72,473	3,943	88,745	
Investment income	15,000	15,000	29,472	14,472	30,408	
Licenses and permits	64,047	64,047	88,364	24,317	82,596	
Miscellaneous	267	267	267	-	267	
Other available funds	64,850	64,850	-	(64,850)	-	
Total revenues and other available funds	3,493,543	3,493,543	3,500,049	6,506	3,371,145	
EXPENDITURES:						
General government	126,455	134,699	130,543	4,156	122,973	
Human services	38,277	35,478	35,321	157	34,129	
Public safety	751,946	752,940	767,968	(15,028)	740,556	
Public works	130,383	130,793	123,312	7,481	113,251	
Property and development	49,989	51,214	50,560	654	43,881	
Parks and recreation	29,745	32,285	31,966	319	30,768	
Library	40,535	39,120	39,120	-	38,664	
Schools	1,178,564	1,178,564	1,178,562	2	1,126,676	
Boston Public Health Commission	93,405	93,405	93,405	-	87,967	
Judgments and claims	5,000	5,000	7,083	(2,083)	18,234	
Other employee benefits	276,053	276,529	265,278	11,251	265,164	
Retirement costs	269,803	284,803	284,119	684	266,797	
Debt requirements	188,948	178,048	177,795	253	176,857	
State and district assessments	314,440	300,665	299,740	925	282,617	
Total expenditures	3,493,543	3,493,543	3,484,772	8,771	3,348,534	
Excess of revenues and other available funds over expenditures	\$ -	\$ -	\$ 15,277	\$ 15,277	\$ 22,611	

See accompanying notes to the basic financial statements

Statement of Net Position
Proprietary Fund
June 30, 2020
(Amounts in thousands)

	<u>Internal Service</u>
ASSETS:	
Current assets:	
Cash and cash equivalents	\$ 90,637
Total current assets	<u>90,637</u>
Noncurrent assets:	
Other assets	<u>33,991</u>
Total noncurrent assets	<u>33,991</u>
Total assets	\$ 124,628
LIABILITIES:	
Current liabilities:	
Accrued liabilities	<u>23,708</u>
Total current liabilities	\$ 23,708
NET POSITION:	
Unrestricted	<u>100,920</u>
Total net position	\$ 100,920

See accompanying notes to the basic financial statements

**Statement of Revenues, Expenses
and Changes in Net Position**
Proprietary Fund
Year Ended June 30, 2020
(Amounts in thousands)

	<u>Internal Service</u>
OPERATING REVENUES:	
Employee contributions	\$ 80,615
Employer contributions	209,246
Total operating revenues	<u>289,861</u>
OPERATING EXPENSES:	
Health benefits	271,245
Total operating expenses	<u>271,245</u>
Operating Income	<u>18,616</u>
Net position - beginning of year	<u>82,304</u>
Net position - end of year	<u><u>\$ 100,920</u></u>

See accompanying notes to the basic financial statements

Statement of Cash Flows
Proprietary Funds
Year Ended June 30, 2020
(Amounts in thousands)

	<u>Internal Service</u>
CASH FLOWS FROM OPERATING ACTIVITIES:	
Cash received from employees and employer	\$ 414,364
Cash paid to vendors	(426,068)
Net cash used in operating activities	<u>(11,704)</u>
Cash and cash equivalents- beginning of year	102,341
Cash and cash equivalents- end of year	<u>\$ 90,637</u>
RECONCILIATION OF OPERATING INCOME TO NET CASH USED IN OPERATING ACTIVITIES:	
Operating Income	\$ 18,616
Adjustments to reconcile operating income to net cash used in operating activities:	
Changes in operating assets and liabilities:	
Other assets	(26,452)
Accounts payable and accrued liabilities	(3,868)
Net cash used in operating activities	<u>\$ (11,704)</u>

See accompanying notes to the basic financial statements

Statement of Fiduciary Net Position

Fiduciary Funds

June 30, 2020

(Except Employee Retirement Plan, which is as of December 31, 2019)

(Amounts in thousands)

	Pension and OPEB Trust Funds	Private- Purpose Trusts	Agency Funds
ASSETS:			
Cash and cash equivalents	\$ 371,399	\$ 166,582	\$ 11,285
Receivables:			
Interest and dividends	9,460	-	-
Securities sold	20,401	-	-
Employer contributions	14,561	-	-
Other	6,101	535	-
Total receivables	50,523	535	-
Prepaid Expenses	443	-	-
Other Assets	-	67	-
Investments, at fair value:			
Short term:			
Domestic	61,918	-	-
International	7,281	-	-
Equity:			
Domestic	1,633,626	-	-
International	1,456,567	-	-
Fixed-income:			
Domestic	1,353,490	-	-
International	341,765	-	-
PRIT Pooled Fund	1,680,515	-	-
Real estate	530,684	-	-
Alternative	657,564	-	-
Total investments	7,723,410	-	-
Securities lending short-term collateral investment pool	96,460	-	-
Total assets	8,242,235	167,184	11,285
LIABILITIES:			
Accounts payable, accrued expenses and other liabilities	18,333	406	11,285
Securities purchased	38,058	-	-
Collateral held on securities lending	96,147	-	-
Total liabilities	152,538	406	11,285
NET POSITION RESTRICTED FOR:			
Pension Benefits	7,407,075	-	-
OPEB Benefits	682,622	-	-
Other Purposes	-	140,774	-
Total Net Position Restrictd	\$ 8,089,697	\$ 166,778	\$ -

See accompanying notes to the basic financial statements

Statement of Changes in Fiduciary Net Position Fiduciary Funds

Year Ended June 30, 2020

(Except Employee Retirement Plan, which is year ended December 31, 2019)

(Amounts in thousands)

	Pension and OPEB Trust Funds	Private- Purpose Trusts
ADDITIONS:		
Contributions:		
Employers	\$ 499,192	\$ -
Commonwealth of Massachusetts (nonemployer)	157,040	-
Employees	175,694	-
Donations and other	-	41,943
Total contributions	831,926	41,943
Investment earnings:		
Net depreciation in fair value of investments	927,534	-
Investment income	152,239	24,357
Less investment expenses	(51,327)	-
Net investment earnings	1,028,446	24,357
Securities lending activities:		
Securities lending income	4,728	-
Less borrower rebates and fees	(2,927)	-
Net income from securities lending activities	1,801	-
Total net investment income (loss)	1,030,247	24,357
Intergovernmental	10,352	-
Miscellaneous income	39	-
Total additions	1,872,564	66,300
DEDUCTIONS:		
Benefits	759,175	-
Reimbursements	13,203	-
Refunds of contributions	22,742	-
Administrative expenses and other	9,166	40,296
Total deductions	804,286	40,296
Change in net position	1,068,278	26,004
Net position - beginning of year	7,021,419	140,774
Net position - end of year	\$ 8,089,697	\$ 166,778

See accompanying notes to the basic financial statements

NOTES TO THE BASIC FINANCIAL STATEMENTS

June 30, 2020

1. The Financial Reporting Entity

a. Primary Government

The City of Boston (the City), incorporated as a town in 1630 and as a city in 1822, now exists under Chapter 486 of the Act of 1909 and Chapter 452 of the Acts of 1948 of the Commonwealth of Massachusetts (the Commonwealth), which, as amended, constitute the City's Charter. The Mayor is elected to a four year term and serves as chief executive officer of the City. The Mayor has general supervision of and control over the City's boards, commissions, officers, and departments. The legislative body of the City is the City Council, which consists of 13 elected members serving two year terms.

The accompanying basic financial statements present the City 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. Blended Component Units Disclosure

- i. **Boston Retirement System (BRS)** is a defined benefit contributory retirement system created under state statute. It is administered by a Retirement Board comprising five members: the City Auditor, who serves *ex officio*; two individuals elected by participants in the system; a fourth member appointed by the Mayor; and a fifth member chosen by the other members. BRS provides pension benefits to retired City, Boston Planning & Development Agency, Boston Housing Authority, Boston Water and Sewer Commission, and Boston Public Health Commission employees. Although legally separate, BRS provides services entirely, or almost entirely, to the City and thus has been reported as a blended component unit among the City's fiduciary funds. The financial statements of BRS are included for its fiscal year end which is December 31, 2019.
- ii. **Dudley Square Realty Corporation (DSRC) and Ferdinand Building Development Corporation (FBDC)** – The DSRC is a Qualified Active Low-Income Community Business, and is the owner and developer of the Dudley Municipal Center property. FBDC is the leverage lender of the Dudley Municipal Center property. FBDC leases the property from DSRC and the City subleases the property from FBDC. The DSRC and FBDC are non-profit organizations qualified as tax-exempt entities under Section 501(c)(3) of the Internal Revenue Code. Both entities are instrumentalities of the City, as the Mayor has full control of appointments to their boards of directors. Although legally separate, both DSRC and FBDC provide services entirely, or almost entirely, to the City and thus have been reported as blended component units. These funds are presented as non-major funds within the other governmental funds as of their fiscal year end, which is June 30, 2020.

The financial statements of the blended component units are included for their respective fiscal year ends, which is June 30, 2020.

Audited financial statements of these discretely presented component units can be obtained through the City Auditor's office, Room M 4, City Hall Plaza, Boston, Massachusetts 02201.

c. Discretely Presented Component Units Disclosure

These component units are reported in a separate column to emphasize that they are legally separate from the City but are included because the City is financially accountable for the organizations, meaning it appoints, at a minimum, a voting majority of the board of directors of the organization and is able to impose its will on the organizations or has a financial benefit or burden relationship with the organizations. Unless otherwise indicated, the Notes to the Financial Statements pertain only to the primary government because certain disclosures of the component units are not significant relative to the total component units and to the primary government. A description of the component units, criteria for inclusion, and their relationship with the City are as follows:

- i. **Boston Planning & Development Agency (BPDA)** – The BPDA is legally separate from the City and a body politic and corporate constituting the City’s redevelopment authority and exercising the powers of a planning board for the City. The BPDA is governed by a five-member board, four of whom are appointed by the Mayor and confirmed by the City Council, and one of whom is appointed by the Governor of Massachusetts (same board members as the EDIC). The BPDA receives a significant amount of intergovernmental revenue, which is used solely for capital projects that are under the oversight of the BPDA. In accordance with GASB Statement No. 61, the BPDA is presented as a discrete component unit of the City.
- ii. **Economic Development and Industrial Corporation of Boston (EDIC)** – The EDIC is legally separate from the City and a body politic and corporate and an instrumentality of the Commonwealth. The EDIC is governed by a five-member board, four of whom are appointed by the Mayor and confirmed by the City Council, and one of whom is appointed by the Governor of Massachusetts (same board members as the BPDA). The EDIC receives a significant amount of intergovernmental revenue, including grants and contracts with the City for jobs and community service activities. In accordance with GASB Statement No. 61, the EDIC is presented as a discrete component unit of the City.
- iii. **Boston Public Health Commission (BPHC)** – The BPHC is legally separate from the City and a body politic and corporate and an instrumentality of the Commonwealth. The BPHC is governed by a seven-member board, six of whom are appointed by the Mayor and confirmed by the City Council, and one of whom is the chief executive officer of the Boston Medical Center. The BPHC receives the majority of its funding from a City appropriation, Emergency Management Services and other third party billings, and federal and state grants. The BPHC expects that the City will continue to provide support for the public health programs of the BPHC. In accordance with GASB Statement No. 61, the BPHC is presented as a discrete component unit of the City.
- iv. **Trustees of the Public Library of the City of Boston (TPL)** – The TPL is legally separate from the City of Boston and is a non-profit organization qualified as a tax-exempt entity under Section 501(c)(3) of the Internal Revenue Code. The trustees of the TPL are appointed by the Mayor and the TPL places substantial reliance upon the City to fund its daily operations. In addition, the Library receives significant support through state and federal government appropriations and private sources. In accordance with GASB Statement No. 61, the TPL is presented as a discrete component unit of the City.

The financial statements of the discretely presented component units are included for their respective fiscal year ends, which is June 30, 2020.

Audited financial statements of these discretely presented component units can be obtained through the City Auditor’s office, Room M 4, City Hall Plaza, Boston, Massachusetts 02201. In addition, condensed financial statements for the discretely presented component units are included in note 20.

d. Related Organizations

The Mayor is also responsible for appointing members of the governing bodies of the Boston Housing Authority, Boston Industrial Development Finance Authority, and Boston Water and Sewer Commission; however, the City’s accountability for these organizations does not extend beyond making these appointments.

2. Summary of Significant Accounting Policies

The accounting policies of the City conform to U.S. generally accepted accounting principles as applicable to governmental units as prescribed by the Governmental Accounting Standards Board (GASB). 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 Position and the Statement of Activities) report information on all of the non fiduciary activities of the primary government and its component units. 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 any business type activities, which rely to a significant extent on fees and charges for support. The City currently reports no business-type activities. Likewise, the primary government is reported separately from certain legally separate component units 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 is 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 are reported as separate columns in the Fund Financial Statements.

b. Measurement Focus, Basis of Accounting, and Financial Statement Presentation

i. Government-wide Financial Statements

The Government-wide Financial Statements are reported using the economic resources measurement focus and the accrual basis of accounting, as are the Proprietary Fund and Fiduciary Fund Financial Statements. The Agency Fund within the Fiduciary Fund Financial Statements has no measurement of results. 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 for recognition have been met.

ii. Governmental Fund Financial Statements

Governmental Fund Financial Statements are reported using the current financial resources measurement 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 inflows of resources.

The City applies the susceptible to accrual criteria to property and other taxes and intergovernmental revenues. In applying the susceptible to accrual concept to intergovernmental revenues, there are essentially two types of revenues. In one, resources 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 amount of expenditures incurred subject to availability requirements. In the other, resources are virtually unrestricted and are usually revocable by the grantor 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 are met. Property and other taxes are recognized as revenue in the year for which taxes have been levied or earned, provided they are collected within 60 days after year-end. Generally, intergovernmental revenues are recognized as revenue provided they are earned during the year and collected within one year after year-end, except for Massachusetts School Building Authority (MSBA) and Chapter 90 receivables which are considered available when received.

Expenditures generally are recorded when a liability is incurred. However, debt service expenditures, as well as expenditures related to long-term liabilities including compensated absences, other postemployment benefits, workers' compensation and judgments and claims, are recorded only when payment is mature and due.

iii. **Proprietary Financial Statements**

Proprietary funds distinguish operating revenues and expenses from nonoperating items. Operating revenues and expenses generally result from the provision of services. The principal operating revenues of the City's Internal Service Funds are receipts from employer and employees for health insurance premiums. Operating expenses for the Internal Service Fund include administrative expenses, vendor payments, and health benefits. Any revenues and expenses not meeting this definition are reported as nonoperating revenues and expenses.

iv. **Description of Major Funds**

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

1. 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.
2. The *Special Revenue Fund* accounts for the proceeds of specific revenue sources (other than trusts for individuals, private organizations, or other governments, or for major capital projects) that are legally restricted or assigned to expenditures for various general governmental functions. Revenue sources include grant funding for education, housing, and public safety and 1% surcharge on the Community Preservation Act.
3. The *Capital Projects Fund* accounts for bond proceeds and grant revenues used for the acquisition or construction of the City's capital facilities.

Proprietary fund – The City reports the following proprietary fund:

4. The City uses an internal service fund to account for its self insured health costs. Although the fund is presented in a separate column in the accompanying proprietary fund financial statements, it is not considered a major fund.

Fiduciary Funds – The City reports the following fiduciary fund types:

5. The *Private Purpose Trust Funds* are used to account for resources legally held in trust for the benefit of individuals, private organizations, or other governments. The City operates four pools used for the improvement of the City's parks and cemeteries, educational scholarships and sporting equipment, creation of public utility and beauty, and co-mingled non testamentary trusts.
6. The *Pension Trust Fund* accounts principally for the activities of the Boston Retirement System, a blended component unit, which accumulates resources for pension benefit payments to retired employees of the City and other entities.
7. The *OPEB Trust Fund* is an irrevocable trust fund established for other postemployment benefits. The assets are appropriated from the General Fund and accumulate to reduce the City's total OPEB liability. The assets of the trust are currently not used for direct payments of benefits.
8. The *Agency Funds* are used to report funds held by the City in a purely custodial capacity. The City currently operates a drug evidence account for proceeds of property seized from illegal drug-related activities. These funds are then used to offset the costs of technical equipment or expertise and investigations.

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.

d. Basis of Investment Valuation

Investments generally 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 BRS, which are described in notes 5 and 11. Further, income from investments is recognized in the same fund as the related investments.

The City invests in the Massachusetts Municipal Depository Trust (MMDT) Cash Portfolio, which is an external investment pool and is not SEC-registered. The fund is state-regulated and is valued at amortized cost.

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.”

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 include property, plant, equipment, and infrastructure assets (e.g., roads, bridges, sidewalks, and similar items), and intangible assets such as easements, land use rights, computer software, trademarks and patents. Capital assets are reported in the governmental activities column in the Government-wide Financial Statements. Capital assets are defined by the City as assets with an initial, individual cost of more than \$25,000 and an estimated useful life in excess of one year. Such assets are recorded at historical cost or estimated historical cost if purchased or constructed. Donated capital assets are recorded at acquisition value at the date of donation. Any significant construction commitments are encumbered at year end in the City’s Capital Projects Fund.

The costs of normal maintenance and repairs that do not add to the capacity or efficiency of the asset or materially extend assets’ useful lives are not capitalized.

Capital assets of the primary government are depreciated using the straight line method over the following estimated useful lives:

Assets	Years
Buildings	30
Building improvements	30
Infrastructure	30
Land improvements - major	30
Land improvements - playgrounds	15
Computer upgrades	10
Equipment and machinery	10
Intangible assets, computer software and licenses	5
Computers and related equipment	3
Furniture and fixtures	3
Motor vehicles	3

h. *Unearned Revenue*

Resources received in advance are reported as unearned revenues until the period of the exchange. Intergovernmental revenues representing grants and assistance from other governmental units, are generally recognized as revenues in the period when all eligibility requirements, as defined by GASB Statement No. 33, have been met. Any resources received before eligibility requirements are met are reported as deferred inflows of resources, except CARES Act funds which are reported as unearned revenue. The City received a total amount of \$120.9 million of Coronavirus, Relief and Economic Security (CARES) Act funds during the fiscal year 2020 and met eligibility requirements for \$14.2 million as of June 30, 2020. In addition, there were various COVID-19 grants awarded to the City during the fiscal year. The City received a total amount of \$1.0 million and the City met the eligibility requirements for \$1.8 million as of June 30, 2020.

i. *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. Public Safety employees are compensated for unused personal leave in addition to sick and vacation leave. The portion of the liability related to unused sick and vacation time that has matured or is due as of June 30, 2020 is recorded in the Governmental Fund Financial Statements. The entire amount of the liability is reported in governmental activities in the Government-wide Financial Statements. 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 that would be paid upon termination (vesting method). The liability for both amounts is calculated based on the pay or salary rates in effect at the balance sheet date.

j. *Long Term Obligations and Related Costs*

Long-term debt and other long term obligations are reported as liabilities in the Government-wide Statement of Net Position. Bond premiums and discounts are capitalized and amortized over the life of the bonds using the straight line method, which approximates the effective interest method. The unamortized portion is presented in the Government-wide Statement of Net Position as a component of bonds payable. Bond issuance costs are reported as expenses when incurred.

The Governmental Fund Financial Statements recognize bond premiums and discounts, as well as bond issuance costs, during the period incurred. 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 debt service expenditures.

k. *Pensions*

For purposes of measuring the net pension liability, deferred outflows of resources and deferred inflows of resources related to pensions, and pension expense, information about the fiduciary net position of the BRS and additions to/deductions from the BRS fiduciary net position have been determined on the same basis as they are reported by BRS. For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms. Investments are generally reported at fair value.

l. *Postemployment Benefits Other Than Pensions (OPEB)*

For purposes of measuring the net OPEB liability, deferred outflows of resources and deferred inflows of resources related to OPEB, and OPEB expense, information about the fiduciary net position of the Other Postemployment Benefit Trust Fund (the Plan) and additions to/deductions from Plan's fiduciary net position have been determined on the same basis as they are reported by the Plan. For this purpose, the Plan recognizes benefit payments when due and payable in accordance with the benefit terms. Investments are generally reported at fair value.

m. *Deferred Outflows of Resources and Deferred Inflows of Resources*

Deferred outflows of resources are defined as a consumption of net assets by the government that is applicable to a future reporting period. Deferred inflows of resources are defined as an acquisition of net assets by the government that is applicable to a future reporting period. Deferred outflows of resources increase net position, similar to assets, and inflows of resources decrease net position, similar to liabilities.

n. Net Position and Fund Balance

In the Government-wide and Proprietary Fund Financial Statements, net position is reported in the following categories:

Net investment in capital assets: Capital assets, net of accumulated depreciation, and outstanding principal balances of debt attributable to the acquisition, construction, or improvement of those assets.

Restricted: Net position the use of which is subject to constraints imposed by external parties, including creditors, grantors, and laws and regulations of other governments, or imposed by City Charter or enabling legislation. Nonexpendable amounts are required to remain intact under such constraints.

Unrestricted: Remaining net position not considered net investment in capital assets or restricted.

For purposes of net position classification, 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.

In the Governmental Fund Financial Statements, fund balance is reported in the following categories:

Nonspendable: Amounts that cannot be spent because they are either not in spendable form or they are legally or contractually required to remain intact.

Restricted: Amounts the use of which is subject to constraints imposed by external parties, including creditors, grantors, and laws and regulations of other governments, or imposed by City Charter or enabling legislation.

Committed: Amounts that can only be used for specific purposes pursuant to constraints imposed by formal action of the government's highest level of decision-making authority. For the City, this formal action takes the form of statutes which are passed by the City Council and approved by the Mayor.

Assigned: Amounts that are constrained by the City's intent for use for specific purposes, but are considered neither restricted or committed. Under M.G.L. Chapter 190, Acts of 1982, the City Auditor has the authority to assign amounts to be used for specific purposes on behalf of the City.

Unassigned: Amounts in the general fund that are not otherwise constrained for a specific purpose more narrow than the general operations of the City. The City maintains a formal policy that unassigned fund balance in the General Fund be at least 15 percent of the current year's General Fund GAAP basis operating expenditures.

For purposes of fund balance classification, 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. When unrestricted resources are used, committed resources are used first, followed by assigned and unassigned resources, respectively.

o. Tax Abatement Refunds

Matured tax abatement refunds that are due and payable at June 30 have been recorded as an allowance in the General Fund. A liability for estimated future tax abatement refunds has been recorded in the Government-wide Statement of Net Position.

p. Landfill Closure and Postclosure Care Costs

State and federal regulations require the City to place a final cover on its Gardner Street landfill site when it stops accepting waste and to perform certain maintenance and monitoring functions at the site for 30 years after closure. At June 30, 2020, 100% of the Gardner Street landfill had been capped.

The total current cost of landfill closure and postclosure care is an estimate, subject to changes resulting from inflation, deflation, technology, or other changes in applicable laws or regulations. Such costs are recognized as expenditures in the General Fund to the extent that they are due or matured and are expected to be paid with expendable available financial resources. The total liability is reported in the Government-wide Statement of Net Position. Expenditures related to the Gardner Street landfill site post closure care in fiscal year 2020 were \$343 thousand.

q. Use of Estimates

The preparation of the accompanying basic financial statements in conformity with U.S. generally accepted accounting principles 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.

r. Adoption of Accounting Pronouncements

The City adopted GASB Statement No. 95, Postponement of the Effective Dates of Certain Authoritative Guidance. This Statement provides temporary relief to governments and other stakeholders in light of the COVID-19 pandemic, and postpones the effective dates of certain provisions in Statements and Implementation Guides that first became effective or are scheduled to become effective for periods beginning after June 15, 2018 and later. Management has not yet evaluated the effect of implementation of these standards.

3. Short Term Debt

During fiscal year 2020, the City had no short term debt issued or outstanding.

4. Budgetary Data

The General Fund is the only fund for which a budget is legally adopted. The budgets for all departments included in the General Fund of the City, except the School Department, are prepared under the direction of the Mayor and City Council. The School Department budget is prepared under the direction of the School Committee.

Original and supplemental appropriations are submitted by the Mayor, approved by the City Council, and lapse at year-end unless encumbered. The legal level of control over appropriations is at the department level. Amendments to the original budget must be approved by the City Council, except for a reallocation of appropriations of up to \$3.0 million, which the Mayor may approve. Further, the City Auditor, with the approval of the Mayor, may make transfers from any appropriation to any other appropriation for purposes of eliminating deficits before closing the books for the fiscal year. After the close of the fiscal year, the City Auditor may, with the approval of the Mayor, apply any income, taxes, and funds not disposed of and make transfers from any appropriation to any other appropriation for the purpose of closing the accounts for the fiscal year.

The City must establish its property tax rate each year so that the resulting property tax levy will comply with the limits required by Proposition 2 1/2 (note 6). The tax levy must equal the sum of (a) the aggregate of all annual appropriations for expenditures; plus (b) the reserve accounts described in the following paragraph; plus (c) provision for the prior fiscal years' deficits, if any; less (d) the aggregate of all non-property tax revenues projected to be received by the City, including available funds, in amounts certified or approved by the Commonwealth for tax rate purposes.

In accordance with the 1986 amendments to the Funding Loan Act of 1982, the City has established two reserve funds. The first is a budget reserve fund, which is required to be funded in stages to a final level of 2 1/2% of the prior year's overall departmental appropriations, except the School Department, by the beginning of fiscal year 1990. It is available to be applied to extraordinary and unforeseen expenditures. The second is a separate reserve fund of 1% to 2-1/2% of the current year appropriation of the School Department to be applied to over-expenditures in that department.

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:

- i. Revenues are recorded when cash is received, except for real estate and personal property taxes, which are recorded as revenue when levied (budget), as opposed to when susceptible to accrual (GAAP).
- ii. Encumbrances and continuing appropriations are recorded as the equivalent of expenditures (budget) but have no effect on GAAP expenditures.
- iii. Certain activities and transactions are presented in separate funds (GAAP), rather than as components of the General Fund (budget).
- iv. 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, 2020 (in thousands):

	Revenue	Expenditures	Other financing uses, net	Excess of revenue and other financing sources
As reported on a budgetary basis	\$ 3,500,049	\$ 3,484,772	\$ -	\$ 15,277
Adjustments:				
Revenues to modified accrual basis	71,639	-	-	71,639
Expenditures, encumbrances, and accruals, net	-	2,047	-	(2,047)
On-behalf contribution for teachers pension	157,041	157,041	-	-
Reclassifications:				
Other transfers	-	(16,345)	(16,345)	-
As reported on a GAAP basis	\$ 3,728,729	\$ 3,627,515	\$ (16,345)	\$ 84,869

5. Deposits and Investments

State and local statutes place certain limitations on the nature of deposits and investments available to the City. Deposits, including demand deposits, money markets, and certificates of deposit in any one financial institution, may not exceed 60% of the capital and surplus of such institution unless collateralized by the financial institution involved. Investments from operating cash in the general fund 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 MMDT. MMDT, which is an external investment pool that is overseen by the Treasurer of the Commonwealth of Massachusetts, meets the criteria established by GASB 79, "Certain External Investment Pools and Pool Participants", to report its investments at amortized cost; therefore the City reports its investments in MMDT at amortized cost which approximates the net asset value of \$1.00 per share. MMDT has a maturity of less than 1 year and is not rated. The three highest commercial paper classifications for Moody's and Standard & Poor's (S&P) are as follows:

Commercial Paper Credit Ratings		
	Moody's	S&P
Superior	P1	A1+ or A1
Satisfactory	P2	A2
Adequate	P3	A3

Primary Government (except the pension trust fund)**a. Custodial Credit Risk**

Custodial credit risk is the risk that in the event of bank failure, the City's deposits or investments may not be returned. The City carries deposits that are fully insured by FDIC insurance or collateralized in the City's name. All of the City's investments are held by third parties in the City's name. As of June 30, 2020, the City and the City of Boston Trust Funds had uninsured and uncollateralized deposits and investments of \$488.3 million and \$4.8 million, respectively.

b. Investment Policy

The City's primary concern in connection with its investment activities is a concern shared by all municipal governments: the preservation of capital. The City's investment policy establishes a discipline in which all of the City's investment activities may be safely conducted while it strives to use its capital resources as efficiently as possible. The foundation of that discipline is fixed by Massachusetts General Laws (M.G.L.) c.44, sec. 55, which prohibits Massachusetts communities from investing in certain categories of high risk investments; limits the amount of the City's bank deposits in any one financial institution; and establishes qualifying criteria for banking institutions. Further, all investments held by third parties are to be held in the City's name.

c. Interest Rate Risk

Interest rate risk is the risk that changes in interest rates will adversely affect the fair value of an investment. It is the City of Boston Trust Funds' policy to limit the average duration of an actively managed fixed income portfolio to seven years. The following is a listing of the City of Boston Trust Funds' fixed income investments (in thousands) and related maturity schedule (in years) as of June 30, 2020:

Investment type	Fair Value	Less than 1	1 - 5	6 - 10	More than 10
Money market mutual funds	\$ 257,915	\$ 257,915	\$ -	\$ -	\$ -
Institutional and mutual funds	77,854	24,907	24,666	11,356	16,925
U.S. Treasury and agency securities	120,658	44,937	16,659	21,512	37,549
State and local municipal obligations	4,787	150	668	1,644	2,327
Corporate debt instruments	132,051	8,734	54,005	32,955	36,356
International Government Bonds	13,775	2,056	5,052	4,869	1,798
Commercial Paper	82,203	82,203	-	-	-
Corporate Note	166,285	166,285	-	-	-
Supranational	2,756	2,756	-	-	-
Certificate of deposits	77,737	77,737	-	-	-
	<u>\$ 936,021</u>	<u>\$ 667,680</u>	<u>\$ 101,050</u>	<u>\$ 72,336</u>	<u>\$ 94,955</u>

d. Credit Risk

It is the City of Boston Trust Funds' policy that there shall be no specific limitation in regard to credit worthiness of securities, except the overall average quality of each fixed income portfolio shall be AA or better. The City of Boston Trust Funds' fixed income investments as of June 30, 2020 were rated by S & P and/or an equivalent national rating organization, and the ratings are presented below using the S & P rating scale (in thousands):

Investment type	Fair Value	Rating
Money Market mutual funds	\$ 257,915	Unrated
Institutional and mutual funds	77,849	AAA to A3
Institutional and mutual funds	5	Baa1 to B3
Institutional and mutual funds	-	-
U.S. Treasury and agency securities	120,559	AAA to A3
U.S. Treasury and agency securities	99	Unrated
State and local municipal obligations	3,015	AAA to A3
State and local municipal obligations	991	Baa1 to B3
State and local municipal obligations	781	Unrated
Corporate debt instruments	39,320	AAA to A3
Corporate debt instruments	77,888	Baa1 to B3
Corporate debt instruments	1,097	Caa1 to C
Corporate debt instruments	13,746	Unrated
Commercial Paper	82,203	A1 to A1+
Corporate Note	160,737	A to AA+
Corporate Note	5,548	BBB+
Supranational	2,756	AAA
International Government Bonds	2,246	AAA to A3
International Government Bonds	10,186	Baa1 to B3
International Government Bonds	59	Caa1 to C
International Government Bonds	1,284	Unrated
Certificate of deposits	51,292	A1 to A1+
Certificate of deposits	26,445	Not Rated
	<u>\$ 936,021</u>	

e. Concentration Risk

The City adheres to the provisions of M.G.L. c. 44, sec. 55 when managing concentration risk. M.G.L. c. 44, sec. 55 contains several restrictions limiting where and under what circumstances the City may deposit its funds. No investments in a single issuer exceeded 5% of the City's investment portfolio.

f. 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. As of June 30, 2020, the City of Boston Trust Funds held international equity mutual funds valued at \$108.1 million and international government bonds valued at 13.8 million. Although these investments are not denominated in a foreign currency, the underlying securities are denominated in various foreign currencies.

g. Fair Value Hierarchy

Investments are measured at fair value on a recurring basis. Recurring fair value measurements are those that GASB statements require or permit in the Statement of Net Position or Balance Sheet at the end of each reporting period. Fair value measurements are categorized based on the valuation inputs used to measure an asset's fair value: Level 1 inputs are quoted prices in active markets for identical assets or liabilities that the reporting entity has the ability to access at the measurement date; Level 2 inputs are other than quoted prices in Level 1 that are observable for the asset or liability, or similar assets or liabilities either directly or indirectly through corroboration with observable market data; Level 3 inputs are significant unobservable inputs that are supported by little or no market activity and that are significant to the fair value of the assets or liabilities.

The following is a description of the valuation methodologies used for assets measured at fair value.

Money market funds: Valued at the daily closing price as reported by the fund. Money market funds held by the Pool of the money market fund and the City are open-end money market funds that are registered with the Securities and Exchange Commission. The money market funds held by the City and classified as Level 1 are deemed to be actively traded.

Institutional and mutual funds: Valued at the daily closing price as reported by the fund. Institutional and mutual funds held by the City are open-end funds that are registered with the Securities and Exchange Commission. The institutional and mutual funds held by the Pool and classified as Level 1 are deemed to be actively traded. If market quotations are not readily available, the funds are valued by the pricing method determined by investment managers which determines valuations using methods based upon market transactions for comparable securities.

Equity securities: Consist primarily of corporate stocks traded on U.S. and non-U.S. active security exchanges. Stocks traded on active exchanges and valued at quoted market prices and documented trade history for identical assets are categorized within Level 1 of the fair value hierarchy. If market quotations are not readily available, the stocks may be valued using pricing models maximizing the use of observable inputs for similar securities and are classified as Level 2.

US. Treasury and agency securities: Securities issued by the U.S. government, its agencies, authorities and instrumentalities are valued using quoted prices, documented trade history in the security, and pricing models maximizing the use of observable inputs determined by investment managers.

Corporate debt instruments: Valued either by using pricing models maximizing the use of observable inputs for similar securities or valued by the investment manager.

International government bonds: Bonds issued by foreign governments that are valued using quoted prices, documented history in the security, and pricing models maximizing the use of observable inputs determined by investment managers.

The preceding methods described may produce a fair value calculation that may not be indicative of net realizable value or reflective of future fair values. Furthermore, although the City believes its valuation methods are appropriate and consistent with other market participants, the use of different methodologies or assumptions to determine if the fair value of certain financial instruments could result in a different fair value measurement at the reporting date. The City of Boston Trust Funds have the following recurring fair value measurements as of June 30, 2020 (in thousands):

	Fair Value Measurements Using:							
	Quoted Prices in Active Markets for Identical Assets		Significant Other Observable Inputs	Significant Unobservable Inputs				
	(Level 1)				(Level 2)	(Level 3)	Total	
Investments:								
Money market funds	\$	257,915	\$	-	\$	-	\$	257,915
Institutional and mutual funds		77,854		-		-		77,854
Equity securities		214,505		15,253		-		229,758
Real Estate Funds		-		-		33,547		33,547
Commercial Paper		82,203		-		-		82,203
Corporate Note		166,285		-		-		166,285
Supranational		2,756		-		-		2,756
US Treasury & agency securities		46,263		74,395		-		120,658
State and Local municipal obligations		-		4,787		-		4,787
Corporate debt instruments		25,573		105,987		491		132,051
International Government Bonds		3,488		10,287		-		13,775
Total Investments:	\$	876,842	\$	210,709	\$	34,038	\$	1,121,589

Boston Retirement System

a. Custodial Credit Risk

Custodial credit risk is the risk that in the event of bank failure, the System's deposits may not be returned. The System carries deposits that are fully insured by the Federal Deposit Insurance Corporation (FDIC) insurance or collateralized with securities held by the System or the System's agent in the System's name. As of December 31, 2019, all of the System's deposits were insured or collateralized.

b. Investment Policy

The provisions of M.G.L. C. 32, Sec 23(2); 840 C.M.R. 16-19, 21, 23, 26; and, the System's own investment regulations (stated at <http://www.mass.gov/perac/board-info/profiles/investment/bostonintsup.html>) govern the System's investment practice. 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. 3(3), the "Prudent Person" rule.

The System has retained an investment consultant to work with The Boston 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.

The System is currently invested in stocks (domestic and foreign), fixed income securities (domestic and foreign), real estate, private equity, Pension Reserve Investment Trust (PRIT) and hedge funds.

c. Interest Rate Risk

The following is a listing of the System's fixed income investments (in thousands) and related maturity schedule (in years) as of December 31, 2019:

Investment type	Fair Value	Less than 1	1 - 5	6 - 10	More than 10
U.S. treasury notes and bonds	\$ 301,448	\$ 7,017	\$ 133,261	\$ 124,265	\$ 36,905
U.S. agencies	122,570	132	-	3,009	119,429
Domestic corporate	916,849	1,293	98,296	158,010	659,250
Municipal	3,432	-	-	214	3,218
International corporate	13,203	141	4,555	7,164	1,343
International government	37,804	882	10,680	17,274	8,968
Asset-backed:					
CMOs	50,931	-	149	759	50,023
Other	52,310	133	11,733	5,994	34,450
	<u>\$ 1,498,547</u>	<u>\$ 9,598</u>	<u>\$ 258,674</u>	<u>\$ 316,689</u>	<u>\$ 913,586</u>

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 managers of each fixed income portfolio is responsible for determining the maturity and commensurate returns of their portfolio.

The collateralized mortgage obligations (CMOs) held by the System as of December 31, 2019 are highly sensitive to changes in interest rates.

d. 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 System's fixed income investments as of December 31, 2019 were rated by S & P and/or an equivalent national rating organization and the ratings are presented below (in thousands) using the S & P rating scale:

Investment type	Fair Value	AAA	AA	A	BBB	BB	B	CCC	Not rated
U.S. agencies	\$ 122,570	\$ 132	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 122,438
Domestic corporate	916,849	690	4,586	40,515	55,580	26,944	31,349	26,482	730,703
Municipal	3,432	-	2,939	242	251	-	-	-	-
International corporate	13,203	371	835	703	2,565	2,336	5,675	535	183
International government	37,804	555	1,707	8,503	10,700	3,208	2,611	410	10,110
Asset-backed:									
CMOs	50,931	10,163	-	16	-	-	-	-	40,752
Other	52,310	21,983	6,008	398	1,126	-	412	-	22,383
	<u>\$1,197,099</u>	<u>\$ 33,894</u>	<u>\$ 16,075</u>	<u>\$ 50,377</u>	<u>\$ 70,222</u>	<u>\$ 32,488</u>	<u>\$ 40,047</u>	<u>\$ 27,427</u>	<u>\$ 926,569</u>

In addition to the above schedule, the System has approximately \$301.4 million invested in U.S. government securities, which are not rated as they are explicitly guaranteed by the U.S. government.

e. Concentration Risk

Other than the Pension Reserves Investment Trust (PRIT) fund, the System has no investments, at fair value, that exceed 5% of the System's total investments as of December 31, 2019. The System adheres to the provisions of M.G.L. c. 32, sec. 23(2); 840 C.M.R. 16-19, 21, 23, 26; and the System's own investment regulations when managing concentration risk.

f. 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. Similar to the investments in domestic equities, the System employs or encourages its investment advisor to employ diversification, asset allocation, and quality strategies.

Risk of loss arises from changes in currency exchange rates. The System's exposure to foreign currency risk is presented on the following table (in thousands):

Currency	Cash and short-term investments	Fixed income	Equity	Alternative	Total
Australian dollar	163	281	40,968	-	41,412
Austria	-	-	2,017	-	2,017
Belgium	-	-	4,711	-	4,711
Brazilian real	-	240	-	-	240
Canadian dollar	30	613	-	-	643
Chile	6	-	-	-	6
China	9	657	-	-	666
Columbian Peso	32	208	-	-	240
Danish krone	37	158	15,157	-	15,352
Euro currency	1,183	-	-	3,608	4,791
Finland	-	210	3,900	-	4,110
France	-	594	62,140	-	62,734
Germany	-	1,459	40,513	-	41,972
Hong Kong dollar	34	-	14,847	-	14,881
Hungary	-	81	-	-	81
Indonesian rupiah	44	279	-	-	323
Israel	3	-	761	-	764
Italy	-	713	14,613	-	15,326
Japanese yen	290	3,750	127,588	-	131,628
Korea	92	-	-	-	92
Malaysian ringgit	12	299	-	-	311
Mexican peso	31	43	-	-	74
Netherlands	-	-	28,353	-	28,353
New Zealand dollar	21	23	1,180	-	1,224
Norwegian krone	86	197	2,483	-	2,766
Polish zloty	17	150	-	-	167
Portugal	-	-	642	-	642
Pound sterling	640	1,218	77,716	15,578	95,152
Singapore dollar	61	-	4,487	-	4,548
South African rand	16	141	-	-	157
Spain	-	774	16,315	-	17,089
Swedish krona	64	79	10,624	-	10,767
Swiss franc	199	413	44,136	-	44,748
Total securities subject to foreign currency risk	\$ 3,070	\$ 12,580	\$ 513,151	\$ 19,186	\$ 547,987
U.S. dollars (securities held by international investment managers)	-	41,726	267,565	-	309,291
Total international investment securities	\$ 3,070	\$ 54,306	\$ 780,716	\$ 19,186	\$ 857,278

g. PRIT External Investment Pooled Fund

The Massachusetts legislature enacted Section 17 of Chapter 112 of the Acts of 2010 that requires the System to invest all assets, current and future, related to Boston Teachers in the PRIT fund. The PRIT pooled fund is an external investment pool that is not registered with the Securities Exchange Commission, but is subject to oversight provided by the Pension Reserves Investment Management Board (the PRIM Board). The PRIM Board was created by legislation to provide general supervision of the investments and management of PRIT. PRIT is not a rated fund.

The fair value of the PRIT pooled fund is based on unit value as reported by management of the PRIT pooled fund. The PRIT pooled fund issues separately available audited financial statements with a year-end of June 30.

On July 1, 2010, the System transferred 27% of its assets, or \$1.1 billion, to the PRIT pooled fund. As of December 31, 2019, the System had the following amounts invested in the PRIT fund (in thousands):

General allocation account	\$	1,680,515
Cash fund		157,088
Total PRIT pooled funds	\$	<u>1,837,603</u>

h. Derivatives

The System trades financial instruments with off balance sheet risk in the normal course of its investing activities to assist in managing exposure to market risks. The System uses forward foreign currency contracts to hedge against the risk of future foreign currency fluctuations. As of December 31, 2019, the System had 13 forward foreign currency contracts with a net notional amount of \$2,805,973 and fair value of \$1,359 and 2 spot foreign currency contracts with a net notional amount of \$99,472 and fair value of \$(9).

i. 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. Securities lending is an investment management enhancement that utilizes certain existing securities of the Plan to earn additional income. 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.

Securities lending involves the loaning of securities to approved banks and broker-dealers. In return for the loaned securities, the custodian, prior to or simultaneous with delivery of the loaned securities to the borrower, receives collateral in the form of cash (including both U.S. and foreign currency) or U.S. government securities, sovereign debt of foreign countries, and irrevocable bank letters of credit as collateral to serve as a safeguard against possible default of any borrower on the return of the loan. The custodian does not have the ability to pledge or sell collateral unless the borrower defaults. Borrowers are required to deliver collateral in the amounts equal to not less than 100% of the market value of the loaned securities. The collateral is marked to market on a daily basis. In the event the counterparty is unable to meet its contractual obligation under the securities lending arrangement, the Plan may incur losses equal to the amount by which the market value of the securities differs from the amount of collateral held. The Plan mitigates credit risk associated with securities lending arrangements by monitoring the fair value of the securities loaned on a daily basis, with additional collateral obtained or refunded as necessary.

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, 2019. 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.

The Plan maintains full ownership rights to the securities loaned and, accordingly, recognizes the amount of collateral received as investment with corresponding obligation to return such collateral on the statement of fiduciary net position. At December 31, 2019, the fair value of securities loaned by the System amounted to \$195.4 million, against which was held collateral of \$200.9 million as follows (in thousands):

Short-term collateral investment pool	\$	96,147
Noncash collateral		104,705
Total	\$	<u>200,852</u>

Securities lending income earned by the System is recorded on the accrual basis and was approximately \$4.7 million for the year ended December 31, 2019

j. Commitments

At December 31, 2019, the System had contractual commitments to provide \$251 million of additional funding to private equity funds, and \$188 million to real estate funds.

k. Fair Value Measurements

The Plan categorizes its fair value measurements within the fair value hierarchy established by generally accepted accounting principles. The Plan has the following recurring fair value measurements as of December 31, 2019 (in thousands):

	Fair Value Measurements Using:		
	Quoted Prices in Active Markets for Identical Assets	Significant Other Observable Inputs	
	Total at December 31, 2019	(Level 1)	(Level 2)
Short-term:			
Domestic	\$ 61,918	\$ 61,918	\$ -
International	7,281	7,281	-
Total short-term	69,199	69,199	-
U.S. equities:			
Large cap core	611,183	611,183	-
Large cap growth	113,824	113,824	-
Large cap value	271,465	271,465	-
Small cap core	108,189	108,189	-
Small cap growth	110,921	110,921	-
Small cap value	120,709	120,709	-
Total U.S. equities	1,336,291	1,336,291	-
International equities	1,323,863	1,323,863	-
Fixed income securities:			
U.S. treasury securities	301,448	301,448	-
Corporate debt securities	916,849	806,902	109,947
Global multi-sector fixed income	51,007	-	51,007
Municipal	3,432	-	3,432
Collateralized mortgage obligations	50,931	-	50,931
Other asset backed securities	52,310	-	52,310
U.S. Agencies	122,570	-	122,570
Total fixed income securities	1,498,547	1,108,350	390,197
Total investments by fair value level	4,227,900	3,837,703	390,197
Government external investment pool:			
PRIT fund	1,680,515		
Investments measured at the net asset value (NAV):			
Hedge fund of funds	267,273		
Private equity funds	361,174		
Private real estate funds	504,380		
Total investments measured at the NAV	1,132,827		
Total investments at fair value	\$ 7,041,242		

Fixed income and equity securities classified in Level 1 of the fair value hierarchy are valued using prices quoted in active markets for those securities. Fixed income securities classified in Level 2 of the fair value hierarchy are valued using a matrix pricing technique. Matrix pricing is used to value securities based on the securities' relationship to benchmark quoted prices.

The PRIT pooled fund is an external investment pool that is not registered with the Securities and Exchange Commission, but is subject to oversight provided by the Pension Reserves Investment Management Board (the PRIM Board). The PRIM Board was created by legislation to provide general supervision of the investments and management of PRIT. PRIT is not a rated fund. The fair value of the PRIT pooled fund is based on unit value as reported by management of the PRIT pooled fund. The PRIT fund issues separately available audited financial statements with a year-end of June 30. The Plan is required to provide a 30-day redemption notice for this investment.

The valuation method for investments measured at the net asset value (NAV) per share (or its equivalent) is presented on the following table (in thousands):

	Investments Measured at the NAV			
	Fair Value	Unfunded Commitments	Redemption Frequency	Redemption Notice Period
Global multi-strategy hedge fund of funds ¹	\$ 267,273	\$ -	Quarterly	60-90 days
Real estate funds ²	504,380	188,835	-	-
Private equity funds ³	361,174	251,056	-	-

1. Global Multi-strategy Hedge Fund of Funds. This type includes investments in 7 hedge funds that invest in other hedge fund managers. Management of each hedge fund is given full discretion to invest with direct hedge fund managers. The fair value of the investments in this type has been determined using the NAV per share of the investments.

2. Real Estate Funds. This type includes 35 real estate funds that invest primarily in U.S. commercial real estate. The fair values of the investments in this type have been determined using the NAV per share (or its equivalent) of the System's ownership interest in partners' capital. Distributions from each fund will be received as the underlying investments of the funds are liquidated. It is expected that the underlying assets of the funds will be liquidated over the next 7 to 10 years.

3. Private Equity Funds. This type includes 63 private equity funds that invest primarily in U.S. companies. These investments can never be redeemed with the funds; instead, the nature of the investments in this type is that distributions are received through the liquidation of the underlying assets of the funds. It is expected that the underlying assets of the funds will be liquidated over the next 7 to 10 years.

6. 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 accrual and modified accrual basis of accounting as described in note 2.

The City bills and collects its property taxes on a quarterly basis following the January 1 assessment. The due dates for those quarterly tax billings are August 1, November 1, February 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. Lining of properties on which taxes remain unpaid occurs annually. On December 3, 2019, all properties with unpaid fiscal year 2019 property taxes were lienied. The City ultimately has the right to foreclose on all properties where the taxes remain unpaid.

A statewide property tax limitation known as "Proposition 2 1/2" limits the amount of increase in the property tax levy in any fiscal year. Generally, Proposition 2 1/2 limits the total levy to an amount not greater than 2 1/2% of the total assessed value of all taxable property within the City. Secondly, the tax levy cannot increase by more than 2 1/2% of the prior year's levy plus the taxes on property newly added to the tax rolls. Certain provisions of Proposition 2 1/2 can be overridden by a citywide referendum.

7. Receivables

Receivables as of year end for the City's individual major governmental funds and nonmajor governmental funds, including the applicable allowances for uncollectible accounts, are as follows (in thousands):

	General	Special revenue	Capital projects	Other nonmajor funds	Total
Receivables:					
Property taxes	\$ 31,209	\$ -	\$ -	\$ -	\$ 31,209
Motor vehicle/boat excise	37,330	-	-	-	37,330
Intergovernmental	12,087	82,698	7,958	-	102,743
Departmental and other	10,563	23,422	-	6,096	40,081
Tax Title and possession	63,042	-	-	-	63,042
Gross receivables	154,231	106,120	7,958	6,096	274,405
Less allowance for uncollectibles	(84,808)	-	-	-	(84,808)
Net total receivables	\$ 69,423	\$ 106,120	\$ 7,958	\$ 6,096	\$ 189,597

a. Long Term Receivable

The City participates in the Commonwealth's school building assistance program, which is administered by the MSBA. The MSBA provides financial assistance (up to 80% of total costs) to the City to build and/or renovate schools. The final scheduled paydown of \$2.5 million was paid in fiscal year 2020. As of June 30, 2020, under this program, the City was due funds of \$432 thousand.

Notes Receivable

Section 108 is the loan guarantee provision of the Community Development Block Grant (CDBG) program. Section 108 provides communities with a source of financing for economic development, housing rehabilitation, public facilities, and large scale physical development projects. Housing and Urban Development (HUD) provides grants or loans to local governments, which in turn provides loans to developers. As of June 30, 2020, under this program, the City determined that \$23 million was collectible. This amount is recorded in the City's Special Revenue fund.

b. Tax Abatement Programs

The City enters into tax abatement agreements that meet the reporting requirements of GASB Statement No. 77 "Tax Abatement Disclosures". Below are descriptions of the tax abatement programs and the amount of real estate taxes that were abated for each program during the fiscal year.

Chapter 121A

Chapter 121A of the Massachusetts General Laws authorizes a local government in cooperation with its redevelopment authorities to suspend the imposition of real and personal property taxes, betterments and special assessments on properties determined to be "blighted" in order to encourage the redevelopment of residential, commercial, civic, recreational, historic or industrial projects by Chapter 121A Corporations. The City receives two principal sources of revenue from Chapter 121A Corporations. The first consists of an excise, as determined under Section 10 of Chapter 121A, that each Chapter 121A Corporation must pay to the Commonwealth that is then distributed to the City. The second form of revenue consists of payments as required by a contract between the City and Chapter 121A Corporations as authorized by Chapter 121A, Section 6A that provide for additional revenue beyond the excise provided under Section 10 of Chapter 121A.

Chapter 121B

Chapter 121B of the Massachusetts General Laws authorizes a local government, at their option and through their redevelopment authorities, to undertake public actions to address substandard or blighted open areas for residential, commercial, industrial, business, government, recreational, educational, hospital or other uses. Chapter 121B project owners may be exempted from property taxes. In these cases, an agreement to make annual in lieu of tax payments to the City is required.

Tax Increment Financing (TIF)

Tax Increment Financing (TIF) is a property tax incentive authorized under the Economic Development Incentive Program pursuant to Massachusetts General Laws Chapter 40, Section 59 and administered by the Commonwealth's Economic Assistance Coordinating Council. In return for substantial job creation, a local government may provide businesses with tax relief on the incremental growth in their property's value for up to 20 years. In Boston, TIF projects must be approved by the Mayor and City Council.

The following are estimated taxes abated for the year ended June 30, 2020 by tax abatement program (in thousands):

Tax Abatement Program (1)	Estimated Tax Amount	In Lieu of Tax Payments	Estimated Taxes Abated
121A Urban Redevelopment	\$ 49,262	\$ 32,680	\$ 16,582
121B Urban Redevelopment	18,195	12,236	5,959
Tax Increment Financing	14,648	12,540	2,108
Total	\$ 82,105	\$ 57,456	\$ 24,649

(1) Individual tax abatement agreements are available upon request or through the City of Boston Assessing Department website at boston.gov/assessing

8. Capital Asset

Capital asset activity for the governmental activities for the year ended June 30, 2020 was as follows (in thousands):

	Beginning balance	Increases	Decreases	Ending balance
Governmental activities:				
Capital assets not being depreciated:				
Land	\$ 42,801	\$ -	\$ -	\$ 42,801
Construction in progress	171,360	215,866	(152,937)	234,289
Total capital assets not being depreciated	214,161	215,866	(152,937)	277,090
Capital assets being depreciated:				
Land improvements	299,216	27,157	-	326,373
Buildings and improvements	2,475,606	76,727	-	2,552,333
Furniture and equipment	499,386	39,195	(14,118)	524,463
Infrastructure	963,458	35,221	-	998,679
Total capital assets being depreciated	4,237,666	178,300	(14,118)	4,401,848
Less accumulated depreciation for:				
Land improvements	142,996	15,954	-	158,950
Buildings and improvements	1,328,413	56,577	-	1,384,990
Furniture and equipment	391,932	42,357	(14,056)	420,233
Infrastructure	353,650	29,040	-	382,690
Total accumulated depreciation	2,216,991	143,928	(14,056)	2,346,863
Total capital assets being depreciated, net	2,020,675	34,372	(62)	2,054,985
Governmental activities capital assets, net	<u>\$ 2,234,836</u>	<u>\$ 250,238</u>	<u>\$ (152,999)</u>	<u>\$ 2,332,075</u>

Depreciation expense was charged to functions of the governmental activities as follows (in thousands):

General government	\$	15,515
Human services		3,585
Public safety		24,799
Public works, including depreciation of general infrastructure assets		29,138
Property and development		9,470
Parks and recreation		14,223
Library		6,405
Schools		40,538
Public health		254
Total depreciation expense - governmental activities	\$	<u>143,928</u>

9. Interfund Balances and Amounts Due To and From Component Units

Individual fund receivable and payable balances at June 30, 2020 are as follows (in thousands):

Interfund balances	Receivable	Payable
General	\$ 2,967	\$ 1,154
Special revenue	1,813	3,626
Non-major governmental funds	10,219	10,219
Balances at June 30, 2020	<u>\$ 14,999</u>	<u>\$ 14,999</u>

The purpose of the internal balances is to fund cash flows due to timing differences between receipts and disbursements and to record amounts owed for rent related to the Dudley Municipal Center property.

Amounts due to and from discretely presented component units at June 30, 2020 are as follows (in thousands):

Discrete component unit balances	Receivable	Payable
Primary government:		
General	\$ 4,727	\$ 578
Balances at June 30, 2020	<u>4,727</u>	<u>578</u>
Discretely presented component units:		
TPL	-	133
BPHC	578	2,304
BPDA	-	2,290
	<u>578</u>	<u>4,727</u>
Balances at June 30, 2020	<u>\$ 5,305</u>	<u>\$ 5,305</u>

10. Long-Term Obligations

Governmental Activities

The following is a summary of the long-term obligations of the governmental activities of the City as of June 30, 2020 (in thousands):

	Interest rates	Outstanding, beginning of year	Additions	Reductions	Outstanding, end of year	Due within one year
Bonds, Notes, Leases and Other long-term obligations:						
General obligation bonds	0.13-6.05%	\$ 1,328,745	\$ 82,590	\$ 202,975	\$ 1,208,360	\$ 123,025
Add (deduct):						
Unamortized bond premiums/discounts					139,159	
Current portion of long-term debt					(123,025)	
					<u>\$ 1,224,494</u>	
	Interest rates	Outstanding, beginning of year	Additions	Reductions	Outstanding, end of year	Due within one year
Notes payable	2.10-7.18%	\$ 65,822	\$ -	\$ 42,514	\$ 23,308	\$ 1,584
Leases payable		64,096	15,998	23,684	56,410	19,675
Judgments and claims		19,334	7,617	11,670	15,281	5,093
Tax abatements		22,900	-	3,000	19,900	6,400
Workers' compensation		172,839	61,280	53,664	180,455	57,702
Health and life claims		27,135	266,953	271,245	22,843	22,843
Compensated absences		231,859	103,129	84,980	250,008	73,738
Landfill closure and postclosure care costs		6,592	-	343	6,249	350
Pollution remediation		500	-	-	500	-
Other postemployment benefits		2,415,335	82,087	224,141	2,273,281	-
Net pension liability		<u>1,757,632</u>	<u>271,988</u>	<u>274,749</u>	<u>1,754,871</u>	<u>-</u>
Total bonds, notes, leases, and other long-term obligations		<u>\$ 4,784,044</u>	<u>\$ 809,052</u>	<u>\$ 989,990</u>	<u>\$ 4,603,106</u>	<u>\$ 187,385</u>

The payment of long-term obligations of the governmental activities, except for health and life claims, is the responsibility of the City's General Fund. Health and life claims are the responsibility of the City's Internal Service Fund.

The annual debt service requirements of the City's general obligation bonds, notes and leases payable as of June 30, 2020, including subsidies to be received for Build America Bonds and Qualified School Construction Bonds, are as follows (in thousands):

General Obligation Bonds:	Principal	Interest	Subsidy	Total
Year(s) ending June 30:				
2021	\$ 123,025	\$ 50,547	\$ (3,002)	\$ 170,570
2022	127,825	44,535	(2,902)	169,458
2023	117,245	39,069	(2,410)	153,904
2024	104,715	33,839	(1,897)	136,657
2025	118,130	29,025	(1,366)	145,789
2026-2030	353,515	89,319	(1,471)	441,363
2031-2035	204,920	34,462	-	239,382
2036-2040	58,985	5,731	-	64,716
	<u>\$ 1,208,360</u>	<u>\$ 326,527</u>	<u>\$ (13,048)</u>	<u>\$ 1,521,839</u>
Notes Payable:				
Year(s) ending June 30:				
2021	\$ 1,584	\$ 588	-	\$ 2,172
2022	1,438	549	-	1,987
2023	2,218	506	-	2,724
2024	958	470	-	1,428
2025	993	447	-	1,440
2026-2030	5,736	1,842	-	7,578
2031-2035	9,471	750	-	10,221
2036-2040	910	18	-	928
Thereafter	-	-	-	-
	<u>\$ 23,308</u>	<u>\$ 5,170</u>	<u>\$ -</u>	<u>\$ 28,478</u>
Leases Payable:				
Year(s) ending June 30:				
2021	\$ 19,675	\$ 989	-	\$ 20,664
2022	14,380	643	-	15,023
2023	10,774	387	-	11,161
2024	6,383	194	-	6,577
2025	3,261	84	-	3,345
2026-2030	1,937	32	-	1,969
	<u>\$ 56,410</u>	<u>\$ 2,329</u>	<u>\$ -</u>	<u>\$ 66,869</u>

On October 29, 2019, the City issued \$82.6 million of refunding bonds (Federally Taxable) for the purpose of refunding certain outstanding general obligation bonds of the City totaling \$78.6 million. Interest on the bonds are payable semiannually each April 1 and October 1 until maturity in fiscal year 2032.

The cash flow difference and economic gain (the difference between the present value of the debt service payments and old and new debt) obtained from the October 29, 2019 refunding were \$5.9 million and \$5.3 million, respectively.

The City has entered into various capital lease agreements for equipment acquisition. Payments under these agreements are subject to annual appropriation and, by statute, are not included in the City's debt limit calculations. The gross amount of assets acquired under the equipment lease agreements totals \$56.4 million as of June 30, 2020. The City's operating lease with DSRC is described in note 19.

The City has no outstanding lines of credit.

No Obligation Debt

The City has outstanding industrial, commercial, and housing development bonds payable solely from revenues of the respective enterprises that do not constitute an indebtedness of the City and are not charged against its general credit. This aggregate amount is immaterial to the financial statements.

Defeased Debt

The principal amount of debt refunded through in substance defeasance transactions for governmental activities and still outstanding at June 30, 2020 was approximately \$93.2 million.

Debt Capacity

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 Massachusetts 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 Commonwealth's Secretary of Administration and Finance. 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, 2020, the City may issue \$6.52 billion of additional general obligation debt under the debt limit. General obligation debt of \$1.32 billion, subject to the debt limit, and \$73.8 million, exempt from the debt limit, are authorized but unissued as of June 30, 2020.

11. Retirement Plans

a. Plan Description

The City contributes to the BRS, a cost-sharing, multiple-employer qualified defined benefit governmental pension plan. The System provides retirement, disability, and death benefits to plan members and beneficiaries of the following government units:

- (1) City of Boston
- (2) Boston Planning & Development Agency
- (3) Boston Housing Authority
- (4) Boston Water and Sewer Commission
- (5) Boston Public Health Commission
- (6) Sheriff of Suffolk County (Retirees as of December 31, 2009, funded by the City)

The Commonwealth of Massachusetts is a nonemployer that makes contributions to BRS related to City of Boston teachers.

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. A complete set of financial statements for BRS for the fiscal year ended December 31, 2019 can be obtained through the BRS, Boston City Hall, Room 816, Boston, MA 02201 or by accessing the website www.cityofboston.gov/retirement/investment.asp.

Participation in the System is mandatory for all permanent, full time, and certain part-time employees immediately upon the commencement of employment. Participants who resign from employment, or are receiving workers' compensation benefits, and who are not eligible to receive a retirement allowance are entitled to request a refund of their accumulated total deductions. In addition, those participants who resign voluntarily with less than ten years of service are entitled to receive 3% per year interest; all others receive interest which has accrued on their cumulative deductions at the regular interest rate (0.1% at December 31, 2019).

Employees with ten or more years of service having attained age 55 are entitled to pension benefits; an earlier retirement is allowed upon completion of 20 years of service. The System provides for retirement allowance benefits up to a maximum of 80% of a participant's highest consecutive three-year average annual rate of regular compensation (highest consecutive five-year average for those members who join the System on or after April 2, 2012). Benefit payments are based upon a participant's age, length of creditable service, regular compensation, and group classification. Participants become vested after ten years of creditable service. Effective July 1, 1998 Chapter 32 of the M.G.L. assigned the authority to establish and amend benefit provisions and grant cost-of-living increases for the plan to the Boston Retirement Board.

If a member in service dies due to causes unrelated to his or her job, the surviving spouse and/or surviving dependent children may receive benefits, either in a lump sum or in the form of an annuity based on the length of service, contributions and age. In the event there are no spouse and/or dependent children named, other beneficiaries may be entitled to a lump-sum distribution. Participants who become permanently and totally disabled from further duty may be eligible to receive accidental or ordinary disability retirement benefits.

Accidental disability is provided to members with incapacitation resulting from a work-related injury or hazard. Generally, annual pension benefits are provided based on 72% of the annual rate of regular compensation a member earned while an active employee on date of injury or average annual rate of regular compensation. Ordinary disability is available to any member whose permanent incapacitation is not work-related and has attained ten years of creditable service. Such benefits are provided as if the member had attained the age of 55 (or actual age if over 55) based on the amount of creditable service actually earned. Limits are placed on how much a disability employee can earn from other sources while collecting a disability retirement pension.

The City is legally responsible for funding the employer portion of all pensions associated with certain retirees from the Suffolk County Sheriff's Department (SCSD), which became part of the Commonwealth of Massachusetts in 2010, pursuant to a cooperation agreement (the Agreement) dated June 28, 2011. According to the Agreement, all employees of the SCSD, or its predecessor department, who retired prior to January 1, 2010 remained retirees of the BRS. In addition, members of AFSCME Local 419 who retired between January 1, 2010 and October 31, 2010, remained retirees of the BRS. Employer contributions related to these retirees are the responsibility of the City under the Agreement.

Special Funding Situations

The City is party to a special funding situation with the Commonwealth of Massachusetts with respect to the City of Boston Teachers. The Commonwealth is responsible for funding the employer portion of all teacher pensions in the Commonwealth. All teachers in the Commonwealth are members of the Massachusetts Teachers Retirement System, with the exception of teachers employed by the City, who are members of BRS. Although Boston Teachers are members of BRS, the Commonwealth is the responsible contributing entity as described in Chapter 112 of the Massachusetts General Laws Acts of 2010.

The Commonwealth is also legally responsible for reimbursing BRS for a portion of the benefits payments for cost of living increases granted before July 1997 as described in Chapter 112 of the Massachusetts General Laws Acts of 2010.

b. BRS Basis of Accounting

The System's financial statements are prepared using the accrual basis of accounting. Plan member contributions are recognized in the period in which the contributions are due. Employer contributions are recognized as additions in the period when they become due pursuant to formal statutory obligations. Benefits and refunds are recognized when due and payable in accordance with the terms of the plan.

Investments are reported at fair value. The following is a description of the valuation techniques and inputs used for each major class of assets and liabilities measured at fair value:

(1) Short-term, Equity and Fixed Income Investments - Securities traded on a national or international exchange are valued at the last reported sales price at current exchange rates. Certain fixed income securities not traded on an exchange are valued using a matrix pricing technique. Matrix pricing is used to value securities based on the securities' relationship to benchmark quoted prices.

(2) Pooled funds - the fair value of shares in managed investment pools is based on unit values reported by the funds.

(3) Alternative investments include hedge funds, holding through commingled limited partnerships of venture capital funds, including equity interests in early, middle, and later stage companies, as well as debt and equity interests in buyouts, acquisitions, restructurings, mezzanine structures and special situations, such as litigation or spin-off activities. These investments are carried at the limited partnership interest or redemption value, the equivalent of net asset value, which approximates fair value. Values assigned to such investments are based on available information and do not necessarily represent amounts that may ultimately be realized in liquidation. Liquidation values depend largely on future circumstances, including marketability, and frequently cannot reasonably be estimated until at, or near, the liquidation date.

(4) Real estate investments consist of interests in commercial properties held by various partnerships and other limited liability entities, some of which utilize debt financing. Fair values of such holdings are reported based on the net asset values of the entities, which are estimated using third-party appraisals and other information provided by property managers.

c. Membership

Membership in the System consisted of the following at December 31, 2019:

Active plan members	20,856
Retirees and beneficiaries receiving benefits	14,560
Inactive members entitled to a return of contributions	11,531
Inactive members entitled to, but not yet receiving benefits	1,147
Total membership	48,094
Total number of participating employers	6

d. Contributions

Plan members are required to contribute to the System. Depending on their employment date, active members must contribute a range of 5% – 11% of their regular gross compensation. Non-teacher members hired after January 1, 1979 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 an actuarial computation. The contributions of plan members and the participating employers are governed by Chapter 32 of the M.G.L. For the year ended December 31, 2019, the System was due \$465.3 million from all employers and the Commonwealth and received \$465.3 million in these contributions. For the year ended June 30, 2020, inclusive of contributions related to SCSD, and exclusive of contributions related to the City's teachers, the City's required contribution was \$257.0 million. The actual contribution was \$278.0 million, which includes a \$15.0 million contribution subsequent to the measurement date. For the year ended June 30, 2020, the Commonwealth's required and actual contribution related to City Teachers was \$157.0 million. The amount is reported as intergovernmental revenue and retirement cost expenditures in the General Fund.

e. Legally Required Reserve Accounts

The balance in the System's legally required reserves (on the statutory basis of accounting) at December 31, 2019 is as follows (in thousands):

Description	Amount	Purpose
Annuity savings fund	\$ 1,902,346	Active members' contribution balance
Annuity reserve fund	446,049	Retired members' contribution account
Military service fund	50	Members' contribution account while on military leave
Pension reserve fund	4,831,026	Amounts appropriated to fund future retirement benefits
Pension fund	227,604	Remaining net position
	<u>\$ 7,407,075</u>	

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

f. City Pension Liabilities, Pension Expense, and Deferred Outflows of Resources Related to Pensions

At June 30, 2020, the City reported a liability of \$1.64 billion for its proportionate share of the BRS net pension liability measured as of December 31, 2019. This net pension liability includes amounts related to SCSD retirees and reflects a reduction for the special funding situations with the Commonwealth. The amount recognized by the City as its proportionate share of the net pension liability, the proportionate share related to the Commonwealth special funding situations, and the total portion of the net pension liability associated with the City measured at December 31, 2019 were as follows (in thousands):

City's proportionate share of net pension liability	\$	1,638,764
Commonwealth's proportionate share of net pension liability associated with the City		2,587,464
Total	\$	4,226,228

To determine employers' proportionate share of the net pension liability, separate calculations of net pension liability were performed for each of the Commonwealth special funding situations, SCSD retirees, and the remaining non-teacher group. At December 31, 2019, the City was allocated 100% of the net pension liability for SCSD retirees and 83.17% of the remaining non-teacher group based on its proportion of 2019 required employer contributions related to this group. The City's proportion of the collective BRS net pension liability at December 31, 2019 was 35.96% compared to 36.32% at December 31, 2018.

For the year ended June 30, 2020, in the Government-wide financial statements, the City recognized pension expense of \$520 million and revenue of \$249.2 million related to the Commonwealth special funding situations. At June 30, 2020, the City reported deferred outflows of resources related to pensions from the following sources (in thousands):

	Deferred outflows of resources	Deferred inflows of resources
Difference between expected and actual experience	\$ -	\$ 99,205
Net difference between projected and actual investment earnings	-	47,037
Changes in assumptions	419,206	12,737
Changes in employer proportion	24,911	-
Employer contributions made subsequent to the measurement date	15,000	-
	\$ 459,117	\$ 158,979

Amounts reported as deferred outflows of resources and deferred inflows of resources at June 30, 2020 related to pensions will be recognized in pension expense as follows (in thousands):

Year ended June 30:

2021	\$ 45,294
2022	43,911
2023	134,699
2024	(7,894)
2025	69,128
	\$ 285,138

For purposes of measuring the net pension liability, deferred outflows of resources and deferred inflows of resources related to pensions, and pension expense, information about the fiduciary net position of the BRS and additions to/ deductions from the BRS's fiduciary net position have been determined on the same basis as they are reported for the BRS.

g. Actuarial Assumptions

The total pension liability for the December 31, 2019 measurement date was determined by using an actuarial valuation as of January 1, 2018, with update procedures used to roll forward the total pension liability to December 31, 2019. The measurement of the total pension liability at December 31, 2019 applied the following actuarial assumptions:

Inflation	3.25%
Salary Scale	7.5% to 4% percent, indexed by year of service, for teachers and 4.5% to 4% for non-teachers
Investment rate of return, including inflation	7.05% for BRS excluding teachers and 7.15% for teachers, net of expenses, including inflation
Cost of living adjustments	3% of first \$14,000
Mortality	<p>Pub-2010 General Employee, Healthy Retiree and Contingent Survivor Amount-Weighted Mortality Tables set forward one year projected generationally using Scale MP-2019 for Groups 1 and 2 and to the Pub-2010 Safety Employee, Healthy Retiree and Contingent Survivor Amount-Weighted Mortality Tables projected generationally using Scale MP-2019 for Group 4 and Pub-2010 Teacher Employee, Healthy Retiree and Contingent Survivor Headcount-Weighted Mortality Tables projected generationally using Scale MP-2019 for Boston Teachers</p> <p>Pub-2010 General Healthy Retiree Amount-Weighted Mortality Tables set forward one year projected generationally using Scale MP-2019 for Groups 1 and 2 and to the Pub-2010 Disabled Retiree Amount-Weighted Mortality Tables projected generationally using Scale MP-2019</p>

The long-term expected rate of return on pension plan investments was determined using a building-block method in which best-estimate ranges of expected future real rates of return (expected returns, net of pension plan investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation.

Best estimates of arithmetic real rates of return for each major asset class included in the target asset allocation as of the actuarial valuation date of December 31, 2019 for BRS, excluding Teachers, are summarized below:

Asset class	Target Allocation	Long-term Expected Real Rate of Return
Domestic equity	23%	6.15%
International developed markets equity	17	6.78
Emerging markets equity	8	8.65
Core fixed income	16	1.11
High yield fixed income	10	3.51
Real estate	10	4.33
Commodities	0	4.13
Hedge fund, GTAA, Risk parity	5	3.19
Private equity	11	9.99
	100%	

h. Discount Rate

The discount rate used to measure the total pension liability was 7.05% for BRS excluding Teachers. The projection of cash flows used to determine the discount rate assumes that contributions from plan members will be made at the current contribution rate and that contributions of participating employers and the Commonwealth will be made at rates equal to the actuarially determined contribution rates. Based on those assumptions, the BRS's fiduciary net position was projected to be available to make all projected future benefit payments of current plan members. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

i. Sensitivity of the City's Proportionate Share of the BRS Net Pension Liability

The following presents the City's proportionate share of the BRS net pension liability calculated using the discount rate of 7.05% for the BRS excluding Teachers, as well as what the City's proportionate share of the BRS net pension liability would be if the liability was calculated using a discount rate that is 1-percentage-point lower (6.05%) or 1-percentage-point higher (8.05%) than the current rate for BRS excluding Teachers (in thousands):

City's net pension liability				
	1% Decrease (6.05%)	Current Discount Rate (7.05%)	1% Increase (8.05%)	
June 30, 2020	\$ 2,370,712	\$ 1,638,764	\$ 1,021,894	

j. Non-contributory retirees and beneficiaries

In addition to appropriation payments to cover current and future benefit payments of City employees covered by the BRS, the City funds noncontributory retirement benefits for pensioners whose employment predates the BRS, certain veterans who meet certain state law requirements, former employees retired under Massachusetts Special Acts and families receiving killed-in-the-line-of-duty benefits. These retirees and beneficiaries receive benefits for their lifetime. As of June 30, 2020, the date of the City's Actuarial Valuation for the City's Non-contributory and Special Legislation Retirees, the City is providing such benefits to 58 pensioners; these benefits are funded on a pay-as-you-go basis with annual benefits of approximately \$4.0 million. The City's net pension liability for the noncontributory retirees and beneficiaries is \$116.1 million, as of June 30, 2020.

The actuarial valuation as of June 30, 2018 was used to determine the City's pension liability and pension expense as of June 30, 2020 (in thousands):

Total Pension liability	\$ 116,107
Plan fiduciary net position	-
Plan net pension liability	\$ 116,107
Plan fiduciary net position as a percentage of the total pension liability	-%
Interest	\$ 3,166
Recognized portion of current year assumption changes	24,335
Pension expense (income)	\$ 27,501

The pension expense reflects immediate recognition of the change in assumptions because the group of retirees and beneficiaries is assumed to be closed.

There are no deferred outflows/inflows of resources related to these pensions. The discount rate used to determine the total pension liability was 2.21% as of June 30, 2020 and 3.50% as of June 30, 2019, which was the high quality tax-exempt general obligation municipal bond rates (20-Bond GO Index) as published by The Bond Buyer for those dates. The mortality assumptions are the same as used in the Boston Retirement System Actuarial Valuation Report as noted in footnote 11(g).

k. Sensitivity of the City's Net Pension Liability

The following presents the net pension liability of the City's Non-Contributory and Special Legislation Retirees and Beneficiaries as of June 30, 2020, calculated using a discount rate of 2.21% as well as what the City's Non-Contributory and Special Legislation Retirees and Beneficiaries' net pension liability would be if the liability was calculated using a discount rate that is 1- percentage point lower (1.21%) or 1- percentage point higher (3.21%) than the current rate:

City of Boston Non-Contributory net pension liability				
	1% Decrease (1.21%)	Current Discount Rate (2.21%)	1% Increase (3.21%)	
June 30, 2020	\$ 138,212	\$ 116,107	\$ 99,030	

12. Other Post Employment Benefits (OPEB)

Plan Description

The City sponsors and participates in the Other Postemployment Benefit Trust Plan (the Plan) an agent multi-employer defined benefit OPEB plan that provides healthcare and insurance benefits, in accordance with state statute and City ordinance, to participating retirees and their beneficiaries. The Boston Public Health Commission, a discretely presented component unit, also participates and contributes to the plan. City ordinance grants the authority to the City to establish a healthcare benefit trust fund for purposes of providing retiree healthcare benefits to employees of the City and the Boston Public Health Commission.

The OPEB plan is administered by the City and issues a standalone audited financial report that can be obtained from www.boston.gov/departments/auditing.

a. Benefits Provided

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 Neighborhood 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 2 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 55 or any age, respectively. Retirees on accidental disability retirement are eligible at any age, while ordinary disability requires 10 years of creditable service. The surviving spouse is eligible to receive pre and post retirement death benefits, as well as medical and prescription drug coverage.

Employees Covered by the Benefit Terms

As of June 30, 2019, the most recent actuarial valuation date, the following employees meet the eligibility requirements as put forth in Chapter 32B of M.G.L.:

	City	PHC
Active Plan members	14,516	911
Inactive members receiving benefits	14,274	280
Inactive Plan members entitled to but not yet receiving benefits	-	-
Total membership	28,790	1,191

b. Contributions

Employer and employee contribution rates are governed by the respective collective bargaining agreements. The OPEB Plan is currently funded on a pay-as-you-go basis plus periodic advance funding contributions as amounts are available. The employers and plan members share the cost of benefits. As of June 30, 2019, the valuation date, the plan members contribute 12.0% to 29.5% of the monthly premium cost, depending on the plan in which they are enrolled. The City contributes the balance of the premium cost.

c. Basis of Accounting

The OPEB Trust Fund Financial Statements are prepared using the accrual basis of accounting. Employer contributions to the plan are recognized when made. Benefits are recognized when due and payable in accordance with the terms of each plan.

Investments are reported at fair value. Fair value of securities held directly are based on quotations from national securities exchanges.

d. Investment Policy

The provisions of Massachusetts General Laws (M.G.L) c. 44 sec 54 allows investment in securities listed on the Commonwealth's approved securities listing. The OPEB investment portfolio is managed by the City's Investment committee consisting of the City Auditor, the Assistant City Manager of Fiscal Affairs, Assistant Finance Director, and City Assessor. The investment strategy is to reduce risk through the prudent diversification of the portfolio across the distinct allowable asset classes. The Committee aims to remain consistent in the approach and refrain from dramatically shifting asset class allocation over a short period.

e. Actuarial Methods and Assumptions

The City's net OPEB liability was measured as of June 30, 2020, and the total OPEB liability used to calculate the net OPEB liability was determined by an actuarial valuation as of June 30, 2019 rolled forward to the measurement date using the following actuarial assumptions during the measurement period:

- Salary Increase. Non-teachers: 4.0 to 4.5%. Teachers: 4.0 to 7.5%
- Inflation Increase - 3.25%
- Actuarial Cost Method. Entry Age Normal - Level Percentage of Payroll.
- Mortality

Groups 1 and 2 (Excluding Teachers) Pre-Retirement (Non-Teachers)

Pub-2010 General Employee Headcount-Weighted Mortality Table set forward one year projected generationally using scale MP-2019

Healthy (Non-Teachers): Pub-2010 General Healthy Retiree Headcount-Weighted Mortality Table set forward one year projected generationally using scale MP-2019

Disabled (Non-Teachers): Pub-2010 General Healthy Retiree Headcount-Weighted Mortality Table set forward one year projected generationally using scale MP-2019

Surviving Spouse (Non-Teachers): Pub-2010 General Contingent Survivor Headcount-Weighted Mortality

Table set forward one year projected generationally using scale MP-2019

Group 4

Pre-Retirement: Pub-2010 Safety Employee Headcount-Weighted Mortality Table projected generationally using scale MP-2019

Healthy: Pub-2010 Safety Healthy Retiree Headcount-Weighted Mortality Table projected generationally using scale MP-2019

Disabled: Pub-2010 Disabled Retiree Headcount-Weighted Mortality Table projected generationally using scale MP-2019

Surviving Spouse: Pub-2010 Safety Contingent Survivor Headcount-Weighted Mortality Table projected generationally with Scale MP-2019

Teachers

Pre-Retirement (Teachers): Pub-2010 Teacher Employee Headcount-Weighted Mortality Table projected generationally with Scale MP-2019

Healthy (Teachers): Pub-2010 Teacher Healthy Retiree Headcount-Weighted Mortality Table projected generationally with Scale MP-2019

Disabled (Teachers): Pub-2010 Teacher Healthy Retiree Headcount-Weighted Mortality Table projected generationally with Scale MP-2019

Surviving Spouse (Teachers): Pub-2010 Teacher Contingent Survivor Headcount-Weighted Mortality Table projected generationally with Scale MP-2019

- Healthcare cost trend rates. Medical and Prescription Drug: 7.0% decreasing by 0.25% for 10 years to an ultimate rate of 4.5%. Medicare Part B Premium: 4.5%. Contributions: Retiree contributions are expected to increase with medical trends.
- Discount Rate. The discount rate used to measure the total OPEB liability is 6.25% per annum.

The long-term expected rate of return on OPEB plan investments was determined using a building-block method in which best-estimate ranges of expected future real rates of return (expected returns, net of OPEB plan investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. The target allocation and best estimates of arithmetic real rates of return for each major asset class are summarized in the following table:

Asset Class	Target Allocation	Long-term Expected Real Rate of return
Domestic equity	25%	6.15%
International developed markets equity	20	6.78
International emerging markets equity	5	8.65
Core Fixed Income	27	1.11
High Yield Fixed Income	3	3.51
Real Estate	6	4.33
Hedge Fund, GTAA, Risk parity	14	3.19
Total	100%	

f. Net OPEB Liability

The components of the net OPEB liability for the City's Plan as of June 30, 2020, presented below on the June 30, 2020 measurement date and the actuarial assumptions are outlined above (in thousands):

	City
Total OPEB Liability	\$ 2,928,560
Plan Fiduciary Net Position	(655,279)
Net OPEB Liability	\$ 2,273,281
Plan Fiduciary Net Position as a percentage of the Total OPEB Liability	22.38%

g. Change in the Net OPEB Liability

	Total OPEB Liability	Plan Fiduciary Net Position	Net OPEB Liability
Balances at June 30, 2019	\$ 3,009,584	\$ 594,249	\$ 2,415,335
Changes for the year:			
Service cost	72,030	-	72,030
Interest	203,807	-	203,807
Changes of benefit terms	(498,655)	-	(498,655)
Differences between expected and actual experience	4,981	-	4,981
Changes in assumptions	261,316	-	261,316
Contributions - employer	-	164,503	(164,503)
Net investment income	-	21,035	(21,035)
Benefit payments	(124,503)	(124,503)	-
Administrative expenses	-	(5)	5
Net changes	(81,024)	61,030	(142,054)
Balances at June 30, 2020	\$ 2,928,560	\$ 655,279	\$ 2,273,281

Sensitivity of the net OPEB liability to changes in the discount rate. The following presents the net pension liability of the City, calculated using the discount rates disclosed as well as what the City's net pension liability would be if it were calculated using a discount rate that is 1-percentage point lower or 1-percentage point higher than the current rate as of June 30, 2020 (in thousands):

	5.25%	6.25%	7.25%
	1% Decrease	Current Discount Rate	1% Increase
Net OPEB liability	\$ 2,666,881	\$ 2,273,281	\$ 1,947,237

Sensitivity of the net OPEB liability to changes in the healthcare cost trend rates. The following presents the net OPEB liability of the City, as well as what the City's net OPEB liability would be if it were calculated using healthcare cost trend rates that are 1-percentage point lower or cost trend rates that are 1-percentage point higher than the current healthcare cost trend rates (in thousands):

	5.25%	6.25%	7.25%
	1% Decrease	Current Trend Rates	1% Increase
Net OPEB liability	\$ 1,863,406	\$ 2,273,281	\$ 2,777,745

h. OPEB Expense and Deferred Outflows of Resources and Deferred Inflows of Resources Related to OPEB

For the year ended June 30, 2020 the City recognized OPEB expense of (\$224 million).

At June 30, 2020, the City reported deferred outflows of resources and deferred inflows of resources related to pension amounts from the following sources (in thousands):

	Deferred Outflows of Resources	Deferred Inflows of Resources
Change in assumptions	\$ 223,986	-
Net difference between projected and actual earnings	15,548	-
Differences between expected and actual experience	9,401	736
Total	\$ 248,935	\$ 736

Amounts reported as deferred outflows of resources and deferred inflows of resources related to OPEB will be recognized in OPEB expense as follows (in thousands):

Fiscal Year	Amount
2021	\$ 40,134
2022	44,357
2023	43,502
2024	43,174
2025	38,989
2026	38,043
Total	\$ 248,199

13. Transfers

Transfers and their purposes during the year ended June 30, 2020 were as follows (in thousands):

	General	Special revenue	Capital projects	Other governmental
Primary government:				
Housing 2020	\$ (14,890)	\$ 14,890	\$ -	\$ -
Parking Meter Fees	-	(36,400)	36,400	-
Commonwealth Transportation Infrastructure Fund	-	(6,500)	6,500	-
Debt Service	(1,455)	-	-	1,455
Total	<u>\$ (16,345)</u>	<u>\$ (28,010)</u>	<u>\$ 42,900</u>	<u>\$ 1,455</u>

14. Excess of Expenditures over Budgets

The City had expenditures in excess of their budgeted amounts for the year ended June 30, 2020 in the following categories (in thousands):

Police Department	\$ 11,246
Fire Department	5,397
Execution of Courts	2,083
	<u>\$ 18,726</u>

The excess expenditures reported above are allowed under the budgetary laws governing the City.

15. Fund Balance Classification Details

The components of fund balance for the City's governmental funds as of June 30, 2020 are as follows (in thousands):

	General	Special Revenue	Capital Projects	Other governmental funds
Fund Balances:				
Nonspendable				
Permanent fund principal	\$ -	\$ -	\$ -	\$ 10,041
Subtotal	-	-	-	10,041
Restricted for:				
Community Preservation Fund	-	30,628	-	-
General government	-	-	7,237	1,574
Human services	-	-	-	-
Police	-	-	-	-
Fire	-	-	2,374	-
Other public safety	-	-	7,112	-
Public Works	-	-	75,181	-
Property and Development	-	23,248	14,909	8,728
Parks and recreation	-	-	9,833	44,087
Library	-	-	-	-
Schools	-	-	-	15,068
Subtotal	-	53,876	116,645	69,457
Assigned to:				
Property and development	22,863	-	-	-
Catastrophic loss	37,700	-	-	-
Housing initiative	35,420	-	-	-
Debt service	7,162	-	-	-
Employee Related Costs	136,397	-	-	-
Designated for subsequent year budget	40,000	-	-	-
Designated for subsequent year expenditure	80,247	243,519	-	-
Subtotal	359,789	243,519	-	-
Unassigned	911,690	-	-	-
Total fund balances	<u>\$ 1,271,479</u>	<u>\$ 297,395</u>	<u>\$ 116,645</u>	<u>\$ 79,498</u>

16. Commitments and Contingencies

a. Encumbrances

The City has assigned \$80.3 million in encumbrances for purchase orders, contracts, and judgments and claims in the General Fund, \$135.9 million in the Special Revenue Fund, \$152.4 million in the Capital Projects Fund, and \$376.5 thousand in Other Governmental Funds.

b. Infrastructure Investment Incentive Transactions

Infrastructure Investment Incentive transactions (I-Cubed) are governed by Chapter 293 of the Acts of 2006 (the Act). Under the Act, the funding for the projects associated with these transactions is provided through proceeds of bonds issued by the Massachusetts Development Finance Agency (MDFA) and is to be used for approved public infrastructure improvements undertaken by the developer. The debt service on these bonds will be paid by the Commonwealth through State Infrastructure Development Assistance to the extent that New State Tax Revenues generated once the project is operational offset the amounts paid to MDFA to cover the debt service. When this is not the case, the participating municipality or developer generally will be responsible for the shortfall depending on the transaction agreement. The Act provides for the establishment of a Municipal Liquidity Reserve (MLR) from which the participating municipality can draw to offset any required payments made to the Commonwealth. The MLR is generally funded by the developer either through cash or a direct pay letter of credit.

During fiscal year 2015, the City executed two Infrastructure Development Assistance Agreements (IDAA) for I-Cubed transactions. Under the first IDAA, \$32.4 million in bonds were issued by MDFA in September 2015. Also, an MLR of \$1.2 million was established at the time of the issuance of the bonds. This reserve is equal to twice the maximum annual debt service payable in any fiscal year on the bonds issued under the indenture. The City is obligated for any shortfalls between debt service on the bonds and New State Tax Revenues. However, it has the right to assess the developer or draw from the MLR for any payments on such obligations. The City had no obligation for any shortfalls at June 30, 2020. The City also recorded \$11.2 million in donated capital assets in fiscal year 2016 for improvements to City-owned infrastructure made by the developer. These assets have been recorded at acquisition value which has been defined as “the price that would be paid to acquire an asset with equivalent service potential in an orderly market transaction at the acquisition date.”

Under the second IDAA, \$10.0 million in bonds were issued by MDFA in fiscal year 2016. The City is obligated for any shortfalls between debt service on the bonds and New State Tax Revenues. However, it has the right to assess the developer or draw from the MLR for one-third of any payments on such obligations. The City had no obligation for any shortfalls at June 30, 2020.

In connection with this second I-Cubed transaction, the City has a leasehold interest in a portion of the parking garage, which represents the public infrastructure improvements under the transaction, created under a master lease and its assignments and a sublease. With the execution of the master lease and sublease agreements, along with the assignment agreements transferring the interests of the owner of the parking garage to the City through the BPDA, the City essentially becomes the lessee on the master lease and the sub-landlord on the sublease. This results in the City having no responsibility for the operation of the parking garage and having the right to collect from the sub-lessee Section 121A PILOT payments from 2015 through 2036 and then base rent from 2036 through 2055, both of which are largely based on a percentage of gross revenues of the parking garage. The City has no obligation for any payments as lessee under the master lease.

During fiscal year 2019, the City executed an Infrastructure Development Assistance Agreements (IDAA) for an I-Cubed transaction. Under the IDAA, \$30.0 million in bonds were issued by MDFA in June 2019. The City is obligated for any shortfalls between debt service on the bonds and New State Tax Revenues. However, it has the right to assess the developer or draw from the letter of credit for any payments on such obligations. The City had no obligation for any shortfalls at June 30, 2020.

17. Public Health System

Effective July 1, 1996, the City's Department of Health and Hospitals and Trustees of Health and Hospitals were abolished. Substantially all their assets and liabilities, including title to the City's two hospitals, BCH and Boston Specialty and Rehabilitation Hospital (BSRH), were transferred to and assumed by BPHC.

Also effective July 1, 1996, the operations of BCH and BSRH were consolidated with the operations of the Boston University Medical Center under the licensure and control of the BMC.

The BPHC receives the majority of its funding from federal and state grants, and a City appropriation. During fiscal year 2020, the City appropriated \$93.4 million to the BPHC. As described below, the BPHC uses the appropriation to pay debt service on certain general obligation bonds, for administrative purposes and to support the various public health programs run by the BPHC. The City has budgeted \$106.5 million for the BPHC for fiscal year 2021.

Due from BPHC/BMC

The BPHC is also responsible for reimbursing the City for health insurance, equipment lease payments, workers' compensation, and other miscellaneous expenses paid for by the City.

18. Risk Management

The Risk Management Program focuses on a planned strategy of self-insurance, supported by strong prevention and cost reduction efforts, financial reserves and catastrophic insurance. The City is self-insured in most areas of risk including general liability, property and casualty, workers' compensation, certain employee health care costs and unemployment compensation.

The City's legal liabilities are capped per M.G.L. Chapter 258, and Corporation Counsel defends the City in any lawsuits that arise from the normal course of operations. For workers' compensation, the City is exempt from state insurance requirements per M.G.L. Chapter 152 Section 25B. The City's Workers' Compensation Division as well as the Police and Fire Departments manage employee injury claims internally. The City budgets for and funds legal claims and employee injury costs through the General Fund, charging specific departments for their share of costs in order to promote awareness and prevention efforts.

The City provides health insurance coverage for employees and retirees through a variety of self-insured plans. The City budgets for and funds the premium costs for all plans through the General Fund. Self-insured plans are financially managed through the Internal Service Fund established in compliance with M.G.L. Chapter 32B, Section 3A. The guiding policy for the City of Boston Health Claims Trust Fund states that accounting for the fund will be in accordance with generally accepted accounting principles, and will ensure that all contributions and actual costs are shared between employers and their subscribers according to predetermined ratios.

For unexpected large losses, the City maintains a catastrophic risk reserve, which has an available balance of \$39.0 million at the end of fiscal 2020. To further protect the City's assets and finances from adverse loss, commercial insurance is purchased strategically for certain exposures. A catastrophic property insurance policy provides \$100.0 million for all risk protection after a \$10.0 million deductible. Boiler and machinery losses are insured up to \$50.0 million per incident, after a \$50 thousand deductible. The City has not had any insurance claim paid in the last 3 years and has never had a claim or settlement that exceeded any of its insurance policy limits.

The City has established a liability based on historical trends of previous years and attorneys' estimates of pending matters and lawsuits in which the City is involved. Changes in the self-insurance liability for the fiscal years ended June 30, 2020 and 2019 are as follows (in thousands):

	Internal service fund	
	2020	2019
Health and life claims, beginning of year	\$ 27,135	\$ 19,890
Incurring claims	266,953	288,484
Payments of claims attributable to events of both the current and prior fiscal years:		
Health and life	(271,245)	(281,239)
Health and life claims, end of year	<u>\$ 22,843</u>	<u>\$ 27,135</u>

	Government-wide statements	
	2020	2019
Judgments and claims, beginning of year	\$ 215,073	\$ 192,390
Incurred claims	68,897	76,950
Payments of claims attributable to events of both the current and prior fiscal years:		
Workers' compensation	(53,664)	(46,567)
Tax abatement liability	(3,000)	-
Court judgments	(11,670)	(7,700)
Judgments and claims, end of year	\$ 215,636	\$ 215,073

The liabilities above have not been discounted to their present value. Incurred claims represent the total of a provision for events of the current fiscal year and any change in the provision for events of the prior fiscal years. There are numerous pending matters and lawsuits in which the City is involved. The City attorneys' estimate that the potential claims against the City not recorded in the accompanying basic financial statements resulting from such litigation would not materially affect the basic financial statements.

19. Dudley Square Realty Corporation (DSRC) and Ferdinand Building Development Corporation (FBDC)

As described in note 1, the DSRC is a Qualified Active Low-Income Community Business, and is the owner and developer of the Dudley Municipal Center property. FBDC is the leverage lender of the Dudley Municipal Center property. As the project sponsor during fiscal year 2013, the City authorized and issued \$28.9 million in general obligation bonds and transferred proceeds to FBDC. FBDC, utilizing these bond proceeds, made loans totaling \$29.3 million to two investment funds. The investment funds made these proceeds and funds from additional investments available to eight leverage lenders that made loans in the aggregate amount of \$40.8 million to DSRC to finance the Dudley Municipal Center project. With the completion of Dudley Municipal Center project, FBDC is master tenant and leases the project from DSRC.

Based on the ending compliance period of the New Market Tax Credit, the Board of Directors and the City of Boston came to an agreement with all involved financial institutions to unwind the leveraged loans in November of 2019. The leveraged loans were paid via assignment of the notes and cancellation of the indebtedness.

FBDC subleases the majority of space of the project to the City. The schedule of payments is the same in the lease and the sublease as follows (in thousands):

Year(s) ending June 30:	Lease payments
2021	\$ 638
2022	638
2023	1,334
2024	2,030
2025	2,030
2026-2030	10,150
2031-2035	10,150
2036-2040	10,150
2041-2045	10,150
2046-2049	5,075
Total	\$ 52,345

20. Discretely Presented Component Units

The following presents condensed financial statements for each of the discretely presented component units:

Condensed Statements of Net Position

June 30, 2020

(In thousands)

	BPHC	BPDA	TPL	EDIC	Total
Assets:					
Current assets:					
Cash and investments	\$ 39,701	\$ 48,744	\$ 6,262	\$ 30,537	\$ 125,244
Cash and investments held by trustee	-	-	16,244	-	16,244
Receivables, net:					
Other	22,798	8,953	1,839	6,805	40,395
Other assets	1,340	176	160	1,587	3,263
Due from primary government	578	-	39	-	617
Total current assets	64,417	57,873	24,544	38,929	185,763
Noncurrent assets:					
Cash and investments held by trustee	-	-	61,633	-	61,633
Notes receivable	45,196	138,666	386	-	184,248
Capital assets:					
Nondepreciable	11,826	6,090	-	9,091	27,007
Depreciable	10,755	15,304	101	35,911	62,071
Total noncurrent assets	67,777	160,060	62,120	45,002	334,959
Total assets	132,194	217,933	86,664	83,931	520,722
Deferred outflows of resources:					
Deferred amount for pension costs	35,859	4,526	-	-	40,385
Deferred amount for other postemployment benefits costs	6,890	2,772	-	-	9,662
Total deferred outflows of resources	\$ 42,749	\$ 7,298	\$ -	\$ -	\$ 50,047
Liabilities:					
Current liabilities:					
Warrants and accounts payable	18,810	3,368	558	3,685	26,421
Accrued liabilities:					
Other	750	99	712	1,985	3,546
Current portion of long-term debt and leases	1,794	-	-	859	2,653
Due to primary government	2,304	-	133	-	2,437
Unearned revenue	3,434	1,904	-	675	6,013
Total current liabilities	27,092	5,371	1,403	7,204	41,070
Noncurrent liabilities:					
Bonds notes and leases due in more than one year	1,780	1,475	-	8,900	12,155
Other noncurrent liabilities	1,475	134,774	-	1,111	137,360
Other postemployment benefits	109,921	2,048	-	-	111,969
Unearned revenue	46,169	44,014	-	-	90,183
Net pension liability	135,362	17,522	-	-	152,884
Due to primary government	-	2,290	-	-	2,290
Total noncurrent liabilities	294,707	202,123	-	10,011	506,841
Total liabilities	321,799	207,494	1,403	17,215	547,911
Deferred inflows of resources:					
Deferred amount for pension costs	25,782	3,515	-	-	29,297
Deferred amount for other postemployment benefits costs	18,262	8,142	-	-	26,404
Total deferred inflows of resources	44,044	11,657	-	-	55,701
Net position:					
Net investment in capital assets	19,007	18,387	84	35,243	72,721
Restricted	-	-	76,745	704	77,449
Unrestricted	(209,907)	(12,607)	8,432	30,770	(183,312)
Total net position	\$ (190,900)	\$ 5,780	\$ 85,261	\$ 66,717	\$ (33,142)

Condensed Statements of Revenues, Expenses, and Changes in Net Position

Year ended June 30, 2020

(in thousands)

	BPHC	BPDA	TPL	EDIC	Total
Expenses	\$ 166,201	\$ 22,476	\$ 12,625	\$ 37,656	\$ 238,958
Program revenues:					
Charges for services	39,835	12,145	2,362	33,222	87,564
Operating grants and contributions	52,541	8,865	8,082	13,579	83,067
Capital grants and contributions	-	-	-	-	-
Total program revenues	92,376	21,010	10,444	46,801	170,631
Net program revenues (expenses)	(73,825)	(1,466)	(2,181)	9,145	(68,327)
General revenues:					
Investment income	839	439	183	-	1,461
Sale of property	90	7,068	-	-	7,158
City appropriation	93,718	-	-	-	93,718
Miscellaneous income	567	-	1,522	649	2,738
Total general revenues	95,214	7,507	1,705	649	105,075
Change in net position	21,389	6,041	(476)	9,794	36,748
Net position - beginning of year, restated	(212,289)	(261)	85,737	56,923	(69,890)
Net position - end of year	\$ (190,900)	\$ 5,780	\$ 85,261	\$ 66,717	\$ (33,142)

21. Impacts of Pandemic

On March 11, 2020, the World Health Organization declared Coronavirus (COVID-19) a pandemic. The impact of the COVID-19 pandemic to the City is still emerging. The continued spread of COVID-19 may adversely impact the local, regional, national and global economies.

22. Subsequent Event

In December 2020, the City issued \$121,660,000 General Obligation Bonds, 2020 Series A; \$23,885,000 General Obligation Bonds, 2020 Series B (Green Bonds); \$35,000,000 General Obligation Bonds, 2020 Series C (Federally Taxable) (Social Bonds); \$29,565,000 General Obligation Refunding Bonds, 2020 Series D; and \$61,840,000 General Obligation Refunding Bonds, 2020 Series E (Federally Taxable). Interest on the Series A Bonds, Series B Bonds, and Series C Bonds will be payable semiannually on each May 1 and November 1, commencing May 1, 2021, until maturity or earlier redemption. Interest on the Series D Refunding Bonds and Series E Refunding Bonds will be payable semiannually on each March 1 and September 1, commencing March 1, 2021, until maturity or earlier redemption.

Required Supplementary Information

(Unaudited)

Schedule of OPEB Contributions - OPEB

(Amounts in thousands)

	2020	2019	2018
Actuarially determined contribution	\$ 182,364	\$ 199,400	\$ 190,991
Contributions in relation to the actuarially determined contribution	164,503	176,018	159,966
Contribution surplus (deficiency)	(17,861)	(23,382)	(31,025)
Covered payroll	\$ 1,776,886	\$ 1,696,838	\$ 1,611,911
Contributions as a percentage of covered payroll	9.26%	10.37%	9.92%

Note: Information provided for Required Supplementary Information will be provided for 10 years as it becomes available.

Notes to Schedule:

Valuation date:

Actuarially determined contribution for fiscal year ending June 30, 2020 was determined with the June 30, 2019 actuarial valuation.

Methods and assumptions used to determine contribution rates:

Actuarial cost method:	Entry Age Normal
Amortization method:	Payments increasing at 3.25% per year
Remaining amortization:	26 years as of July 1, 2019
Asset valuation method:	Market Value
Inflation:	3.25%
Health care trend rates:	Non-Medicare costs: 7% initial, decreasing 0.25% annually to an ultimate level of 4.5%
	Medicare costs: 7% initial, decreasing 0.25% annually to an ultimate level of 4.5%
	Medicare Part B premiums: 4.5%
Salary increases:	Non-teachers: 4% to 4.5%; Teachers: 4% to 7.5%
Investment return:	6.75%
Mortality:	RP-2014 generational table using Scale MP-2017 for non-teachers and MP-2016 for teachers applied on a gender-specific basis.

See accompanying independent auditors' report

Schedule of Changes in Net OPEB Liability and Related Ratios

June 30, 2020

(Amounts in thousands)

Total OPEB Liability

	2020	2019	2018
Service Cost	\$ 72,030	\$ 69,659	\$ 67,365
Interest	203,807	194,459	185,615
Changes of benefit terms	(498,655)	-	-
Differences between expected and actual experience	4,981	6,624	700
Changes of assumptions	261,316	-	-
Benefit payments, including refunds of employee contributions	(124,503)	(136,018)	(119,966)
Net Change in total OPEB liability	(81,024)	134,724	133,714
Total OPEB liability - beginning	3,009,584	2,874,860	2,741,146
Total OPEB liability - ending	2,928,560	3,009,584	2,874,860
Plan Fiduciary Net Position			
Contributions - employers	164,503	176,018	159,966
Net investment income, net	21,035	33,624	27,656
Benefit payments, including refunds of employee contributions	(124,503)	(136,018)	(119,966)
Administrative expenses	(5)	(4)	(12)
Net change in plan fiduciary net position	61,030	73,620	67,644
Plan fiduciary net position - beginning	594,249	520,629	452,986
Plan fiduciary net position - ending	655,279	594,249	520,630
Net OPEB liability	\$ 2,273,281	\$ 2,415,335	\$ 2,354,230
Plan fiduciary net position as a percentage of the total			
OPEB Liability	22.38%	19.75%	18.11%
Net OPEB liability as a percentage of the total covered payroll	127.94%	142.34%	146.05%
Covered payroll	1,776,886	1,696,838	1,611,911

Notes: Information provided for Required Supplementary Information will be provided for 10 years as it becomes available.

Notes to Schedule:

Changes in assumptions:

Changes as of June 30, 2020:

The discount rate decreased from 6.75% as of June 30, 2019 to 6.25% as of June 30, 2020.

The per capita health care costs, retiree contributions, and trend assumptions were updated.

The mortality assumptions were updated to the Pub-2010 headcount-weighted mortality tables released by the Society of Actuaries in 2019.

The impact of the excise tax on high cost health plans scheduled to begin in 2022 was repealed effective December 20, 2019 and as such has been removed with this valuation.

Changes in Plan Provisions:

Changes as of June 30, 2020:

Effective January 1, 2018, the Tufts Medicare Preferred Supplement plan switched from fully insured to self-insured medical coverage, increased hospital copays, and increased office visit copays.

Effective January 1, 2018, the Harvard Pilgrim Health Care Medicare Enhance plan increased hospital copays.

Effective January 1, 2019, the Blue Cross Blue Shield Master Medical Carve Out A&B plan was replaced by the Blue Cross Blue Shield Medex plan, which was anticipated to lower member out-of-pocket costs. Additionally, the Medex plan transitioned from self-insured prescription drug coverage to a fully insured PDP.

Effective July 1, 2020, the Harvard Pilgrim Health Care Medicare Enhance plan transitioned from self-insured prescription drug coverage to a fully insured PDP.

Reflects all plan changes as negotiated in the PEC agreement effective July 1, 2020.

See accompanying independent auditors' report

Schedule of City's Proportionate Share of the Net Pension Liability - Boston Retirement System*(Amounts in millions)*

	2020	2019	2018	2017
City's proportion of the net pension liability	35.96%	36.32%	32.04%	35.66%
City's proportionate share of the net pension liability	\$ 1,639	\$ 1,665	\$ 1,288	\$ 1,484
Commonwealth's proportionate share of net pension liability associated with the City	2,587	2,451	2,451	2,345
Total	\$ 4,226	\$ 4,116	\$ 3,739	\$ 3,829
City's covered payroll (for the period ended on the measurement date December 31)	\$ 1,661	\$ 1,609	\$ 1,547	\$ 1,475
City's proportionate share of the net pension liability as a percentage of covered payroll	98.68%	103.48%	83.26%	100.61%
BRS fiduciary net position as a percentage of the total pension liability	61.91%	58.27%	62.73%	58.44%

Note: Schedule is intended to show information for ten years. Historical information prior to the implementation of GASB Statement No. 68 is not required if the information is not available. Additional years will be displayed as they become available.

Schedule of City's Contributions - Boston Retirement System*(Amounts in millions)*

	2020	2019	2018	2017
Actuarially determined contribution	\$ 257	\$ 234	\$ 214	\$ 193
Contributions in relation to the actuarially determined contribution	257	234	214	193
Contribution surplus (deficiency)	\$ -	\$ -	\$ -	\$ -
Covered payroll (for the fiscal year ended June 30)	\$ 1,741	\$ 1,609	\$ 1,542	\$ 1,467
Contributions as a percentage of covered payroll	14.76%	14.54%	13.88%	13.16%

Note: Schedule is intended to show information for ten years. Historical information prior to the implementation of GASB Statement No. 68 is not required if the information is not available. Additional years will be displayed as they become available.

See accompanying independent auditors' report