



**BOSTON REDEVELOPMENT AUTHORITY**  
as of October 20, 2016 DBA  
**BOSTON PLANNING & DEVELOPMENT AGENCY**  
(A Component Unit of the City of Boston)

Financial Statements and Required  
Supplementary Information

June 30, 2017

(With Independent Auditors' Report Thereon)

**BOSTON REDEVELOPMENT AUTHORITY**  
(A Component Unit of the City of Boston)

**Table of Contents**

|   | <b>Page(s)</b> |
|---|----------------|
| Independent Auditors' Report  | 1–2            |
| Basic Financial Statements:   |                |
| Statement of Net Position   | 3              |
| Statement of Revenues, Expenses, and Changes in Net Position                            | 4              |
| Statement of Cash Flows   | 5              |
| Notes to Financial Statements   | 6–19           |
| <b>Required Supplementary Information (unaudited):</b>                                  |                |
| Schedule of Contributions – Boston Retirement System                                    | 20             |
| Schedule of Proportionate Share of the Net Pension Liability – Boston Retirement System | 21             |
| Schedule of Funding Progress – Other Postemployment Benefits                            | 22             |



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## Independent Auditors' Report

The Board of Directors  
Boston Redevelopment Authority

### Report on the Financial Statements

We have audited the accompanying statement of net position of the Boston Redevelopment Authority (the Authority), a component unit of the City of Boston, as of and for the year ended June 30, 2017, and the related statements of revenues, expenses and changes in net position and cash flows for the year then ended, and the related notes to the financial statements, which collectively comprise the Authority's basic financial statements.

#### *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 an opinion on these financial statements based on our audit. 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 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 opinion.

#### *Opinion*

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position of the Authority as of June 30, 2017, and the changes in its financial position and its cash flows for the year then ended in accordance with U.S. generally accepted accounting principles.



## **Other Matters**

### *Required Supplementary Information*

U.S. generally accepted accounting principles require that the Required Supplementary Information listed in the accompanying 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 (GASB) 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 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.

Management has omitted the management's discussion and analysis that accounting principles generally accepted in the United States of America require to be presented to supplement the basic financial statements. Such missing information, although not a part of the basic financial statements, is required by the GASB 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. Our opinion on the basic financial statements is not affected by this missing information.

### **Other Reporting Required by Government Auditing Standards**

In accordance with *Government Auditing Standards*, we have also issued our report dated December 14, 2017 on our consideration of the Authority'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 Authority'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 Authority's internal control over financial reporting and compliance.

**KPMG LLP**

Boston, Massachusetts  
December 14, 2017

**BOSTON REDEVELOPMENT AUTHORITY**  
(A Component Unit of the City of Boston)

Statement of Net Position

June 30, 2017

|   |                       |
|---|-----------------------|
| Assets:   |                       |
| Current assets:   |                       |
| Cash and cash equivalents (note 3)                                    | \$ 23,044,618         |
| Accounts receivable:  |                       |
| Intergovernmental   | 4,063,727             |
| Other accounts receivable   | 1,872,181             |
| Prepaid assets  | 126,601               |
| Notes receivable, net, current portion (note 4)                       | 7,148,016             |
| Disposition receivables – development sites, current portion (note 6) | <u>1,898,972</u>      |
| Total current assets  | <u>38,154,115</u>     |
| Noncurrent assets:  |                       |
| Notes receivable, net (note 4)  | 110,105,988           |
| Notes receivable – Rowes Wharf, net (note 5)                          | 587,881               |
| Disposition receivables – development sites (note 6)                  | 14,835,910            |
| Capital assets (note 7):  |                       |
| Nondepreciable  | 8,160,810             |
| Depreciable   | 14,994,039            |
| Less accumulated depreciation   | <u>(6,464,634)</u>    |
| Total capital assets, net   | <u>16,690,215</u>     |
| Total noncurrent assets   | <u>142,219,994</u>    |
| Total assets  | <u>\$ 180,374,109</u> |
| Deferred outflows of resources:                                       |                       |
| Deferred amount for pension costs (note 12)                           | \$ 3,249,039          |
| Liabilities:  |                       |
| Current liabilities:  |                       |
| Accounts payable and accrued expenses                                 | \$ 3,227,937          |
| Vacation and sick leave, current portion (note 10)                    | 451,221               |
| Unearned revenue, current portion (note 6, note 10)                   | 1,898,972             |
| Notes payable (note 8, note 10)                                       | <u>84,811</u>         |
| Total current liabilities   | <u>5,662,941</u>      |
| Noncurrent liabilities (note 10):                                     |                       |
| Notes payable (note 8)  | 3,185,779             |
| Deposits  | 16,086,026            |
| Net pension liability (note 12)                                       | 17,851,098            |
| Vacation and sick leave   | 660,663               |
| Other postemployment benefits (note 13)                               | 5,067,530             |
| Due to designated projects (note 4)                                   | 46,214,433            |
| Due to City of Boston (note 4)  | 70,892,165            |
| Unearned revenue (note 6)   | 22,245,541            |
| Other   | <u>732,059</u>        |
| Total noncurrent liabilities  | <u>182,935,294</u>    |
| Total liabilities   | <u>\$ 188,598,235</u> |
| Deferred inflows of resources:  |                       |
| Deferred amount for pension costs (note 12)                           | \$ 3,754,567          |
| Net position:   |                       |
| Net investment in capital assets                                      | \$ 13,674,913         |
| Unrestricted  | (22,404,567)          |
| Commitments and contingencies (note 11)                               |                       |
| Total net position  | <u>\$ (8,729,654)</u> |

See accompanying notes to basic financial statements.

**BOSTON REDEVELOPMENT AUTHORITY**  
(A Component Unit of the City of Boston)

Statement of Revenues, Expenses, and Changes in Net Position

Year ended June 30, 2017

|  |                       |
|--|-----------------------|
| Operating revenues:                                  |                       |
| Intergovernmental                                    | \$ 17,779,398         |
| Gain on sale of property                             | 3,522,501             |
| Rent and other property payments (note 9)            | 8,739,152             |
| Notes receivable – interest income (note 5)          | 883,684               |
| Gross profit recognized on installment sale (note 5) | 819,987               |
| Other  | <u>31,032</u>         |
| Total operating revenues                             | <u>31,775,754</u>     |
| Operating expenses:                                  |                       |
| Personnel  | 8,004,971             |
| Fringe benefits                                      | 3,901,013             |
| Other postemployment benefits                        | 603,906               |
| Supplies and services                                | 3,277,611             |
| Contractual services                                 | 11,634,821            |
| Depreciation   | 1,129,810             |
| Other  | <u>122,585</u>        |
| Total operating expenses                             | <u>28,674,717</u>     |
| Operating income                                     | <u>3,101,037</u>      |
| Nonoperating revenues:                               |                       |
| Interest income                                      | <u>77,884</u>         |
| Total nonoperating revenues                          | <u>77,884</u>         |
| Increase in net position                             | 3,178,921             |
| Net position, beginning of year                      | <u>(11,908,575)</u>   |
| Net position, end of year                            | <u>\$ (8,729,654)</u> |

See accompanying notes to basic financial statements.

**BOSTON REDEVELOPMENT AUTHORITY**  
(A Component Unit of the City of Boston)

Statement of Cash Flows

Year ended June 30, 2017

|   |                      |
|---|----------------------|
| Cash flows from operating activities:   |                      |
| Cash received from customers and other governments                                  | \$ 30,970,086        |
| Cash paid to employees  | (13,536,926)         |
| Cash paid to suppliers and consultants  | <u>(16,098,334)</u>  |
| Net cash used in operating activities   | <u>1,334,826</u>     |
| Cash flows from noncapital financing activities:                                    |                      |
| Receipts from development projects  | (1,165,678)          |
| Payments to the City of Boston and designated projects                              | <u>(6,897,456)</u>   |
| Net cash used in noncapital financing activities                                    | <u>(8,063,134)</u>   |
| Cash flows from capital and related financing activities:                           |                      |
| Purchase of capital assets  | (4,081,920)          |
| Transfer of capital assets to the City of Boston                                    | <u>26,745</u>        |
| Net cash used in capital and related financing activities                           | <u>(4,055,175)</u>   |
| Cash flows from investing activities:   |                      |
| Loans issued  | (3,342,000)          |
| Collections of loan principal   | 8,255,856            |
| Interest earnings on escrow deposits  | <u>77,884</u>        |
| Net cash provided by investing activities   | <u>4,991,740</u>     |
| Net decrease in cash and cash equivalents   | (5,791,743)          |
| Cash and cash equivalents, beginning of year  | <u>28,836,361</u>    |
| Cash and cash equivalents, end of year  | <u>\$ 23,044,618</u> |
| Reconciliation of operating income to net cash used in operating activities:        |                      |
| Operating income  | \$ 3,101,037         |
| Adjustments to reconcile operating income to net cash used in operating activities: |                      |
| Depreciation  | 1,129,810            |
| Changes in operating assets and liabilities:  |                      |
| Other postemployment liability  | (702,672)            |
| Pension liability, net of deferrals   | (234,231)            |
| Accounts receivable   | (918,624)            |
| Disposition receivables – development sites   | 1,900,948            |
| Notes receivable – Rowes Wharf, net   | 38,989               |
| Prepaid assets  | 121,411              |
| Accounts payable and accrued expenses   | (1,184,728)          |
| Vacation and sick leave liability   | (90,133)             |
| Unearned revenue  | <u>(1,826,981)</u>   |
| Net cash used in operating activities   | <u>\$ 1,334,826</u>  |
| Supplemental cash flow information:   |                      |
| Noncash notes receivable  | \$ 2,894,038         |

See accompanying notes to basic financial statements.

**BOSTON REDEVELOPMENT AUTHORITY**  
(A Component Unit of the City of Boston)

Notes to Financial Statements

June 30, 2017

**(1) The Authority**

The Boston Redevelopment Authority (the Authority) was established in 1957 pursuant to Chapter 121B, as amended, of the General Laws of Massachusetts, to administer community development projects and to function as the planning Authority of the City of Boston (the City). The Authority is governed by a five-member board of directors, four of whom are appointed by the Mayor of Boston, with City Council approval, and one who is appointed by the Governor of Massachusetts, all for terms of five years. The Authority is a component unit of the City.

On October 20, 2016 the board approved the renaming of the Boston Redevelopment Authority (BRA), d/b/a the Boston Planning & Development Agency (BPDA) and for all legal documents and as a legal entity, the BRA shall legally remain.

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

**(a) Basis of Presentation**

The Authority's financial statements are reported using the economic resources measurement focus and the accrual basis of accounting as specified by the Governmental Accounting Standards Board's (GASB) requirements for a special-purpose government engaged solely in business-type activities. Operating revenues and expenses result from administering community development projects within the City in the areas of planning, economic development and workforce development. All other revenues and expenses are reported as nonoperating revenues and expenses.

**(b) Use of Estimates**

The preparation of the 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.

**(c) Revenue Recognition**

The Authority earns revenue from a variety of sources including, but not limited to, land sales, equity participation agreements, long-term operating leases and other governments.

Revenue from land sales is generally recorded upon transfer of title or, in the case of installment sales, when certain milestones are met. Equity participation revenue is recognized when a sale takes place on a property that the Authority retains a legal right to a percentage of all future sale proceeds.

The Authority has long-term leases with certain tenants in the Historic Monument Area of the Charlestown Navy Yard; these leases are for approximately 80 years. The Authority also has a number of leases on other properties throughout the City that generate lease revenue.

The Authority also receives a significant amount of intergovernmental revenue for capital projects from the Commonwealth of Massachusetts' MassWorks initiative and from the City of Boston.



**BOSTON REDEVELOPMENT AUTHORITY**  
(A Component Unit of the City of Boston)

Notes to Financial Statements

June 30, 2017

**(d) Cash and Cash Equivalents**

For purposes of the statement of cash flows, the Authority considers all highly liquid investments purchased with original maturities of three months or less to be cash equivalents.

**(e) Capital Assets**

Capital assets are carried at historical cost or at estimated historical cost if actual cost is not available. Cost includes not only purchase price or construction cost, but also ancillary charges necessary to place the asset in its intended location and condition for use.

**(f) Depreciation**

The Authority provides for depreciation using the straight-line method. Depreciation is intended to distribute the cost of depreciable assets over the following estimated average useful lives:

|                        | <u>Years</u> |
|------------------------|--------------|
| Buildings              | 25,30        |
| Building Improvements  | 7            |
| Land improvements      | 30           |
| Furniture and fixtures | 10           |
| Vehicles               | 5            |
| Computers              | 3            |

**(g) Compensated Absences**

Employees may accumulate unused vacation and sick leave as earned.

Upon retirement, termination, or death, employees are compensated for accumulated unused vacation up to a maximum of one and one half times their annual accrual. During fiscal year 2015, the BRA changed its vacation accrual policy from 3 times to 1.5 times the employee's annual accrual. Those employees with accumulated vacation time over 1.5 times were given a 3 year period to comply with the new policy.

Sick leave accumulates at the rate of 1.25 days for each calendar month of service with no maximum limit. Upon termination, employees with 20 or more years of service may receive in cash 32% of their accrued sick leave.

**(h) Deposits**

Deposits are funds given to the Authority by developers for the development of specific projects within the City and are recorded as a liability until certain milestones are met.

**(i) Due to Designated Projects**

Due to designated projects represents funds that will be made available for neighborhood projects within the City of Boston.

**BOSTON REDEVELOPMENT AUTHORITY**  
(A Component Unit of the City of Boston)

Notes to Financial Statements

June 30, 2017

**(j) Due to City of Boston**

Amounts due to the City consist of loans funded by the City and federal grants passed through the City for urban development and housing development projects. The Authority loans these funds to various not-for-profit community developers and remits loan repayments to the City's neighborhood development fund.

**(3) Cash and Cash Equivalents**

**(a) Investment Policy**

State and local statutes place certain limitations on the nature of deposits and investments available to the Authority. Deposits (including demand deposits, term deposits, and certificates of deposit) in any one financial institution may not exceed certain levels without collateralization by the financial institutions involved. Investments may also be made in securities issued by or unconditionally guaranteed by the U.S. government or its agencies that have a maturity of less than one year from the date of purchase and in repurchase agreements guaranteed by such securities with maturity dates of no more than 90 days from the date of purchase.

**(b) Restrictions**

The Authority has \$21,193,690 of cash restricted for Boston's Affordable Housing Program, Development Mitigation, postemployment benefits and other City of Boston obligations.

**(4) Notes Receivable**

Notes receivable as of June 30, 2017 consist of the following amounts. All collections on these notes are paid to the City for designated projects and are recorded as due to the City or due to designated projects on the accompanying financial statements.

|                                | <u>Amount</u>         |
|--------------------------------|-----------------------|
| Notes receivable:              |                       |
| Real estate                    | \$ 53,549,388         |
| Development and housing        | 39,930,940            |
| Passed through the City        | 24,672,259            |
| Allowance for notes receivable | <u>(898,583)</u>      |
| Notes receivable, net          | <u>\$ 117,254,004</u> |

Notes receivable – Real Estate consists of loans made by the Authority for affordable housing projects.

Notes receivable – Development and housing consists of loans provided by the Authority for programs such as urban development.

Notes receivable – Passed through the City consists of developer obligations to the City for affordable housing and neighborhood improvements. Affordable Housing contributions are remitted to the City for future affordable housing.

**BOSTON REDEVELOPMENT AUTHORITY**  
(A Component Unit of the City of Boston)

Notes to Financial Statements

June 30, 2017

A significant portion of notes receivable totaling \$107,811,037 is restricted to Boston's Affordable Housing Program and other City of Boston obligations.

**(5) Rowes Wharf**

In July 2007, the Authority entered into an agreement with a developer that previously had a long-term ground lease and contingent interest agreement in a property located at Rowes Wharf in Boston, Massachusetts (the Property) with the Authority. Under the agreement, the developer exercised a land purchase option available under its ground lease and negotiated the settlement of the Authority's remaining interest in the Property.

The sale was consummated by the issuance of notes by the Authority to the developer in the amounts of \$14,000,000 and \$4,500,000. Both notes have terms of 20 years with interest rates of 6.8%. Aggregate amounts remaining to be received under the notes as of June 30, 2017 totals \$12,413,391.

During the year ended June 30, 2017, principal payments of \$819,987 and interest payments of \$874,626 were received from the developer. The Authority has recorded and recognized the profit from the sale on the installment method, as follows:

|   |    | <u>Amount</u>            |
|---|----|--------------------------|
| Gross sales proceeds                          | \$ | 18,500,000               |
| Cost of land                                  |    | <u>(876,134)</u>         |
| Gross profit on installment sale              |    | 17,623,866               |
| Gross profit recognized through June 30, 2017 |    | <u>(5,798,356)</u>       |
| Gross profit not yet recognized               | \$ | <u><u>11,825,510</u></u> |

**(6) Disposition Receivables – Development Sites**

Amounts due to the Authority related to certain land disposition transactions are recorded as unearned revenues until such time as the transactions progress to the point that the Authority has earned the revenue based upon due dates specified in the agreements or upon the achievement of certain milestones. At June 30, 2017, the Authority recorded \$16,734,882 of disposition receivables.

For the year ended June 30, 2017, the Authority recorded revenue of \$1,826,981 which was previously recorded as unearned revenue.

**BOSTON REDEVELOPMENT AUTHORITY**  
(A Component Unit of the City of Boston)

Notes to Financial Statements

June 30, 2017

**(7) Capital Assets**

The following is a summary of activities by major categories of capital assets for the year ended June 30, 2017:

|   | <u>Beginning<br/>balance</u> | <u>Increases</u>  | <u>Decreases</u>   | <u>Ending<br/>balance</u> |
|---|------------------------------|-------------------|--------------------|---------------------------|
| Capital assets not being depreciated:               |                              |                   |                    |                           |
| Land  | \$ 5,829,858                 | 98,255            | —                  | 5,928,113                 |
| Construction in progress                            | 3,704,401                    | 7,601,117         | (9,072,821)        | 2,232,697                 |
| Total capital assets<br>not being<br>depreciated    | <u>9,534,259</u>             | <u>7,699,372</u>  | <u>(9,072,821)</u> | <u>8,160,810</u>          |
| Other capital assets:                               |                              |                   |                    |                           |
| Land improvements                                   | 471,384                      | —                 | —                  | 471,384                   |
| Building  | 6,237,928                    | 5,207,320         | —                  | 11,445,248                |
| Furniture and fixtures                              | 2,064,395                    | —                 | —                  | 2,064,395                 |
| Computers   | 686,739                      | 213,629           | —                  | 900,368                   |
| Vehicles  | 78,224                       | 34,420            | —                  | 112,644                   |
| Total other capital<br>assets at<br>historical cost | <u>9,538,670</u>             | <u>5,455,369</u>  | <u>—</u>           | <u>14,994,039</u>         |
| Less accumulated depreciation for:                  |                              |                   |                    |                           |
| Land improvements                                   | 133,810                      | 16,069            | —                  | 149,879                   |
| Building  | 2,977,213                    | 713,685           | —                  | 3,690,898                 |
| Furniture and fixtures                              | 1,659,566                    | 145,537           | —                  | 1,805,103                 |
| Computers   | 486,011                      | 247,635           | —                  | 733,646                   |
| Vehicles  | 78,224                       | 6,884             | —                  | 85,108                    |
| Total accumulated<br>depreciation                   | <u>5,334,824</u>             | <u>1,129,810</u>  | <u>—</u>           | <u>6,464,634</u>          |
| Other capital assets, net                           | <u>4,203,846</u>             | <u>4,325,559</u>  | <u>—</u>           | <u>8,529,405</u>          |
| Capital assets, net                                 | <u>\$ 13,738,105</u>         | <u>12,024,931</u> | <u>(9,072,821)</u> | <u>16,690,215</u>         |

**(8) Notes Payable**

In 1993, the Authority purchased the China Trade Center (CTC) from an unrelated party for approximately \$2,225,000, including past-due property taxes due to the City of approximately \$750,000. Funding for the purchase was provided by the City. In connection with the transaction, the City received from the Authority a noninterest-bearing mortgage note of \$1,475,000 due upon the sale or refinancing of the property. The Authority rents the space to various unrelated parties and has no intention of selling the CTC. The CTC is included in the Authority's capital asset balance at June 30, 2017.

**BOSTON REDEVELOPMENT AUTHORITY**  
(A Component Unit of the City of Boston)

Notes to Financial Statements

June 30, 2017

On September 2, 2002 the Authority borrowed \$2,490,333 from the City of Boston for the Crosstown Development Site, consisting of a parking garage, office space and a hotel in Roxbury, the loan is amortized over 20 years and has a 6.5% interest rate with a balloon payment due on July 1, 2022 totaling \$1,460,526.

Future maturities of principal & interest on notes payable are as follows:

| <u>Fiscal year ended</u> | <u>Principal</u>    | <u>Interest</u> | <u>Total</u>     |
|--------------------------|---------------------|-----------------|------------------|
| 2018                     | \$ 84,811           | 116,933         | 201,744          |
| 2019                     | 90,493              | 111,251         | 201,744          |
| 2020                     | 96,555              | 105,189         | 201,744          |
| 2021                     | 102,738             | 99,006          | 201,744          |
| 2022–2023                | 1,420,993           | 131,371         | 1,552,364        |
| Contingent               | 1,475,000           | —               | 1,475,000        |
|                          | <u>\$ 3,270,590</u> | <u>563,750</u>  | <u>3,834,340</u> |

**(9) Operating Leases and Other Property Payments**

The Authority is a lessor of property under operating leases expiring in various years through 2088.

Minimum future rentals to be received on all operating leases as of June 30, 2017 for each of the next five years and thereafter are as follows:

|                      | <u>Amount</u>         |
|----------------------|-----------------------|
| Year ending June 30: |                       |
| 2018                 | \$ 4,549,078          |
| 2019                 | 4,139,089             |
| 2020                 | 3,935,427             |
| 2021                 | 4,284,977             |
| 2022                 | 4,599,977             |
| Thereafter           | <u>159,688,387</u>    |
|                      | <u>\$ 181,196,935</u> |

The Authority is also a lessor of property under operating leases with terms of less than one year. Total rental income under short-term operating leases was \$1,987,015 for the year ended June 30, 2017.

The Authority receives a percentage of revenues from the sale and resale of real estate. The Authority received payments amounting to \$1,206,692 for the year ended June 30, 2017.

**BOSTON REDEVELOPMENT AUTHORITY**  
(A Component Unit of the City of Boston)

Notes to Financial Statements

June 30, 2017

**(10) Long-Term Liabilities**

The following is a summary of long-term liabilities by major category:

|                               | <u>Beginning<br/>balance</u> | <u>Additions</u>  | <u>Reductions</u> | <u>Ending<br/>balance</u> | <u>Due within<br/>one year</u> |
|-------------------------------|------------------------------|-------------------|-------------------|---------------------------|--------------------------------|
| Notes payable                 | \$ 3,349,749                 | —                 | 79,159            | 3,270,590                 | 84,811                         |
| Deposits                      | 15,745,239                   | 5,355,183         | 5,014,396         | 16,086,026                | —                              |
| Net pension liability         | 20,095,786                   | 2,081,863         | 4,326,551         | 17,851,098                | —                              |
| Vacation and sick leave       | 1,202,017                    | 7,625             | 97,758            | 1,111,884                 | 451,221                        |
| Other postemployment benefits | 5,770,202                    | 1,249,128         | 1,951,800         | 5,067,530                 | —                              |
| Due to designated projects    | 48,951,340                   | 1,533,977         | 4,270,884         | 46,214,433                | —                              |
| Due to the City of Boston     | 77,946,752                   | 9,248,395         | 16,302,982        | 70,892,165                | —                              |
| Unearned revenue              | 25,971,494                   | 3,896,540         | 5,723,521         | 24,144,513                | 1,898,972                      |
| Other                         | 2,238,524                    | 1,554,733         | 3,061,198         | 732,059                   | —                              |
|                               | <u>\$ 201,271,103</u>        | <u>24,927,444</u> | <u>40,828,249</u> | <u>185,370,298</u>        | <u>2,435,004</u>               |

**(11) Risk Management**

The Authority is exposed to various risks of loss related to general liability, property and casualty, workers' compensation, and employee health and life insurance claims.

Buildings are fully insured against fire, theft, and natural disaster to the extent that losses exceed appropriate deductible amounts per incident. The Authority provides for workers' compensation and health claims through premium-based plans. Settled claims resulting from the risks discussed above did not exceed the amount of insurance coverage in force during the year ended June 30, 2017.

The Authority is involved in lawsuits concerning routine contract matters and public liability tort actions, the majority of which are covered by both loss reserve and liability insured policies from contractors, homeowners, landlords, and tenants. In addition, the Authority is involved in other litigation including land damage cases resulting from the acquisition of properties as a result of exercising its powers of eminent domain. Management believes that there is no significant unreserved liability associated with these claims.

**(12) Retirement Plans**

**(a) Plan Description**

The Authority contributes to the Boston Retirement System (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.

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, a fifth member chosen by the other members. A complete set of financial statements for BRS for the fiscal year ended December 31, 2016 can be obtained through the BRS, Boston City Hall, Room 816, Boston, MA 02201 or by accessing the website <http://www.cityofboston.gov/retirement/investment.asp>.

**BOSTON REDEVELOPMENT AUTHORITY**  
(A Component Unit of the City of Boston)

Notes to Financial Statements

June 30, 2017

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 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 that 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 (0.10% at December 31, 2016).

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 twenty 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 authority to establish and amend benefit provisions and grant cost-of-living increases for the plan to 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. The amount of benefits to be received in such cases is dependent upon several factors, including whether or not the disability is work related, the participant's age, years of creditable service, level of compensation, veteran status, and group classification.

**(b) Contributions**

Plan members are required to contribute to the System. Depending on their employment date, active members must contribute a range of 5%–9% of their regular gross compensation. 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 June 30, 2017, the Authority's required and actual contribution was \$2,316,094.

**(c) Special Funding Situations**

The Authority is party to a special funding situation with the Commonwealth of Massachusetts. The Commonwealth is legally responsible for reimbursing BRS for a portion of the benefit payments for cost of living increases granted before 1997 as described in Chapter 112 of the Massachusetts General Laws Acts of 2010.

**BOSTON REDEVELOPMENT AUTHORITY**  
(A Component Unit of the City of Boston)

Notes to Financial Statements

June 30, 2017

**(d) Pension Liabilities, Pension Expense, and Deferred Outflows/Inflows of Resources Related to Pensions**

At June 30, 2017, the Authority reported a liability of \$17,851,098 for its proportionate share of the BRS net pension liability measured as of December 31, 2016. The net pension liability reflects a reduction for the special funding situation with the Commonwealth. The amount recognized by the Authority as its proportionate share of the net pension liability, the proportionate share related to the Commonwealth special funding situation, and the total portion of the net pension liability associated with the Authority at June 30, 2017 were as follows:

|   |    |                          |
|---|----|--------------------------|
| Authority's proportionate share of net pension liability                                  | \$ | 17,851,098               |
| Commonwealth's proportionate share of net pension liability associated with the Authority |    | <u>246,430</u>           |
| Total   | \$ | <u><u>18,097,528</u></u> |

To determine employers' proportionate share of the net pension liability, separate calculations of net pension liability were performed for three groups of members, City of Boston teachers, Suffolk County Sheriff Department retirees, and all other nonteacher members. A separate calculation of net pension liability for the COLA benefits subject to the Commonwealth special funding situation described above also was determined. At December 31, 2016, the Authority was allocated 0.95% of the net pension liability associated with the all other nonteacher member group based on its proportion of 2016 required employer contributions related to this group. The Authority's proportion of the collective BRS net pension liability at December 31, 2016 was 0.43% compared to 0.46% at December 31, 2015.

For the year ended June 30, 2017, the Authority recognized pension expense of \$2,081,358 and revenue of \$502 related to the Commonwealth special funding situation. At June 30, 2017, the Authority reported deferred outflows and deferred inflows of resources related to pensions from the following sources:

|   | <u>Deferred<br/>outflows<br/>of resources</u> | <u>Deferred<br/>inflows<br/>of resources</u> |
|---|---|--|
| Changes in employer proportion                                  | \$ —  | 1,676,816                                    |
| Difference between expected and actual experience               | —   | 1,465,931                                    |
| Net difference between projected and actual investment earnings | 3,203,619                                     | —  |
| Changes in assumptions  | <u>45,420</u>                                 | <u>611,820</u>                               |
|   | \$ <u>3,249,039</u>                           | <u>3,754,567</u>                             |



**BOSTON REDEVELOPMENT AUTHORITY**  
(A Component Unit of the City of Boston)

Notes to Financial Statements

June 30, 2017

Amounts reported as deferred outflow of resources and deferred inflows of resources related to pensions will be recognized in pension expense as follows:

| Year ending June 30: |    |                         |
|----------------------|----|-------------------------|
| 2018                 | \$ | 232,133                 |
| 2019                 |    | 232,133                 |
| 2020                 |    | (36,293)                |
| 2021                 |    | (538,153)               |
| 2022                 |    | <u>(395,348)</u>        |
| Total                | \$ | <u><u>(505,528)</u></u> |

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. Employer contributions to the plan are recognized when due and the employer has a legal obligation to provide the contributions. Benefits and refunds are recognized when due and payable in accordance with the terms of the plan. Investments are reported at fair value.

**(e) Actuarial Assumptions**

The total pension liability as of December 31, 2016 was determined by an actuarial valuation as of December 31, 2015, using the following actuarial assumptions, applied to all period included in the measurement:

|   |   |
|---|---|
| Actuarial cost method                             | Entry age normal  |
| Inflation   | 3.25%   |
| Salary scale                                      | 4.0% to 4.5%  |
| Investment rate of return,<br>including inflation | 7.75% for BRS excluding teachers, net of expenses, including inflation          |
| Cost of living adjustments                        | 3% of first \$13,000  |
| Mortality   | RP-2000 mortality tables projected using Scale BB2D for BRS excluding teachers. |

The salary scale indicated above was a reduction from a range of 4.5% to 5.0% used in the measurement of the total pension liability as of December 31, 2014.

The long-term expected rate of return on pension plan investments was using a building block method in which best estimates ranges of expected future real rates of return 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.

**BOSTON REDEVELOPMENT AUTHORITY**  
(A Component Unit of the City of Boston)

Notes to Financial Statements

June 30, 2017

Best estimates of the arithmetic real rates of return for each major asset class included in the target asset allocation as of the actuarial valuation of date December 31, 2016 are summarized below:

| <u>Asset class</u>                     | <u>BRS excluding teachers target allocation</u> | <u>Long-term expected real rate of return</u> |
|--|---|---|
| Domestic equity                        | 25 %  | 6.44 %  |
| International developed markets equity | 19  | 7.40  |
| International emerging markets equity  | 8   | 9.42  |
| Core fixed income                      | 11  | 2.03  |
| High yield fixed income                | 13  | 4.43  |
| Real estate                            | 10  | 5.00  |
| Commodities                            | —   | 4.43  |
| Hedge fund, GTAA, risk parity          | 7   | 3.75  |
| Private equity                         | 7   | 10.47   |
|  | <u>100 %</u>                                    |   |

**(f) Discount Rate**

The discount rate used to measure the total pension liability was 7.75% 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 employees and the Commonwealth will be made at rates equal to the actuarially determined contribution rates. Based upon these 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.

**(g) Sensitivity of the Authority's Proportionate Share of the BRS Net Pension Liability**

The following presents the Authority's proportionate share of the BRS net pension liability calculated using the discount rate of 7.75% for the BRS excluding teachers, as well as what the Authority's proportionate share of the BRS net pension liability would be if it were calculated using a discount rate that is 1-percentage-point lower (6.75%) or 1-percentage-point higher (8.75%) than the current rate for BRS:

|                   | <u>1% Decrease<br/>(6.75%)</u> | <u>Current<br/>discount rate<br/>(7.75%)</u> | <u>1% Increase<br/>(8.75%)</u> |
|-------------------|--------------------------------|--|--------------------------------|
| December 31, 2016 | \$ 24,674,155                  | 17,851,098                                   | 12,067,823                     |

**BOSTON REDEVELOPMENT AUTHORITY**  
(A Component Unit of the City of Boston)

Notes to Financial Statements

June 30, 2017

**(13) Other Postemployment Benefits**

**(a) Plan Description**

In addition to providing the pension benefits described above, the Authority provides postemployment healthcare and life insurance benefits (OPEB) for retired employees through the Group Insurance Commission (GIC). The GIC is a quasi-independent state Authority that administers an agent multi-employer defined benefit OPEB plan. The benefits, benefit levels, employee contributions, and employer contributions are governed by the Authority and can be amended by the Authority. As of January 1, 2016, the actuarial valuation date, approximately 107 retirees and 81 active employees meet the eligibility requirements. The plan does not issue a separate financial report.

**(b) Benefits Provided**

The Authority provides medical, prescription drug, mental health/substance abuse, and life insurance to retirees and their covered dependents. All active employees who retire from the Authority and meet the eligibility criteria will receive these benefits.

**(c) Funding Policy**

Retirees who retired on or before July 1, 1994 contribute 10% of the cost of the health plans, as determined by the GIC. Those who retired after July 1, 1994 but before October 1, 2009 contribute 15% of the cost of the health plan, as determined by the GIC. Those who retired after October 1, 2009 contribute 20% of the cost for the plan as determined by the GIC. The Authority then contributes the remainder of the health plan costs on a pay-as-you-go basis and advance funding. Contributions totaling \$5,415,172 have been contributed to the OPEB Plan trust, all of which occurred after the actuarial date of January 1, 2016.

**(d) Annual OPEB Costs and Net OPEB Obligation**

The Authority's fiscal year 2017 annual OPEB expense is calculated based on the annual required contribution of the employer (ARC), an amount actuarially determined in accordance with the parameters of GASB Statement No. 45. The ARC represents a level of funding that, if paid on an ongoing basis, is projected to cover the normal cost each year and amortize the unfunded actuarial liability over a period of 10 years. The following table shows the components of the Authority's annual OPEB cost for the year ended June 30, 2017, the amount actually contributed to the plan, and the change in the Authority's net OPEB obligation based on an actuarial valuation as of January 1, 2016:

|   | <b>Amount</b> |
|---|---------------|
| Annual Required Contribution(ARC)           | \$ 1,394,900  |
| Adjustment to Annual Required Contribution: |               |
| Interest on Net OPEB Obligation (NOO)       | 403,914       |
| Amortization of NET OPEB Obligation (NOO)   | (465,000)     |
| Total Annual OPEB Cost                      | 1,333,814     |

**BOSTON REDEVELOPMENT AUTHORITY**  
(A Component Unit of the City of Boston)

Notes to Financial Statements

June 30, 2017

|   | <u>Amount</u>              |
|---|----------------------------|
| Contributions made                      | \$ <u>(2,036,486)</u>      |
| Change in net OPEB Obligation           | (702,672)                  |
| Net OPEB obligation – beginning of year | <u>5,770,202</u>           |
| Net OPEB obligation – end of year       | \$ <u><u>5,067,530</u></u> |

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

| <u>Fiscal year ended</u> | <u>Annual<br/>OPEB cost</u> | <u>Percentage of<br/>OPEB cost<br/>contributed</u> | <u>Net OPEB<br/>obligation</u> |
|--------------------------|-----------------------------|--|--------------------------------|
| 2017                     | \$ 1,333,814                | 153 %  | \$ 5,067,530                   |
| 2016                     | 1,537,593                   | 303  | 5,770,202                      |
| 2015                     | 2,218,022                   | 32   | 8,886,842                      |

**(e) Funded Status and Funding Progress**

The funded status of the plan as of January 1, 2016:

|   |                             |
|---|-----------------------------|
| Actuarial accrued liability (AAL)                 | \$ 12,654,674               |
| Actuarial value of plan assets                    | <u>—</u>                    |
| Unfunded actuarial accrued liability (UAAL)       | \$ <u><u>12,654,674</u></u> |
| Funded ratio (actuarial value of plan assets/AAL) | — %                         |
| Covered payroll (active plan members)             | \$ 7,674,314                |
| UAAL as a percentage of covered payroll           | 165%                        |

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

**BOSTON REDEVELOPMENT AUTHORITY**  
(A Component Unit of the City of Boston)

Notes to Financial Statements

June 30, 2017

**(f) Actuarial Methods and Assumptions**

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

In the January 1, 2016 actuarial valuation, the projected unit credit cost method was used. The actuarial assumptions included a 7.0% investment rate of return and an initial annual healthcare cost trend rate of 9.0%, which decreases to a 5.0% long-term trend rate for all healthcare benefits after 9 years. The amortization costs for the initial UAAL is a level percentage of payroll for a period of 30 years, on a closed basis. This has been calculated assuming the amortization payment increases at a rate of 4.5%.

**BOSTON REDEVELOPMENT AUTHORITY**  
(A Component Unit of the City of Boston)

Required Supplementary Information

Schedule of Contributions – Boston Retirement System

June 30, 2017

(Unaudited)

(Dollars in thousands)

|  | <u>2017</u>  | <u>2016</u>  | <u>2015</u>  |
|--|--------------|--------------|--------------|
| Actuarially determined contribution                                  | \$ 2,316     | 2,211        | 2,142        |
| Contributions in relation to the actuarially determined contribution | <u>2,316</u> | <u>2,211</u> | <u>2,142</u> |
| Contribution deficiency  | \$ <u>—</u>  | <u>—</u>     | <u>—</u>     |
| Authority's covered-employee payroll                                 | \$ 7,882     | 7,674        | 7,434        |
| Contributions as a percentage of covered-employee payroll            | 29.38 %      | 28.81 %      | 28.81 %      |

Schedule is intended to show information for 10 years. Additional years will be displayed as they become available.

See accompanying independent auditors' report.

**BOSTON REDEVELOPMENT AUTHORITY**  
(A Component Unit of the City of Boston)

Required Supplementary Information

Schedule of Proportionate Share of the Net Pension Liability – Boston Retirement System

June 30, 2017

(Unaudited)

(Dollars in thousands)

|  | <u>2017</u>             | <u>2016</u>             | <u>2015</u>             |
|--|-------------------------|-------------------------|-------------------------|
| Authority's proportion of the net pension liability  | 0.43 %                  | 0.46 %                  | 0.48 %                  |
| Authority's proportionate share of the net pension liability \$  | 17,851                  | 20,096                  | 18,527                  |
| Commonwealth's proportionate share of net pension liability associated with the Authority                | <u>247</u>              | <u>294</u>              | <u>340</u>              |
| Total  | \$ <u><u>18,098</u></u> | \$ <u><u>20,390</u></u> | \$ <u><u>18,867</u></u> |
| Authority's covered-employee payroll   | \$ 8,031                | \$ 7,674                | \$ 7,396                |
| Authority's proportionate share of the net pension liability as a percentage of covered-employee payroll | 225.4 %                 | 265.7 %                 | 255.1 %                 |
| BRS fiduciary net position as a percentage of the total pension liability                                | 58.0 %                  | 55.8 %                  | 59.5 %                  |

Schedule is intended to show information for 10 years. Additional years will be displayed as they become available.

See accompanying independent auditors' report.

(A Component Unit of the City of Boston)  
 Required Supplementary Information  
 Schedule of Funding Progress – Other Postemployment Benefits  
 June 30, 2017  
 (Unaudited)  
 (Dollars in thousands)

| OPEB            |                                     |  |   |                       |                        |   |
|-----------------|-------------------------------------|--|---|-----------------------|------------------------|---|
| Valuation date  | Actuarial<br>value<br>of assets (a) | Actuarial<br>accrued<br>liability<br>(AAL) (b) | (Funded)<br>unfunded<br>AAL (UAAL)<br>(b-a) | Funded<br>ratio (a/b) | Covered<br>payroll (c) | UAAL as a<br>percentage<br>of covered<br>payroll<br>((b-a)/c) |
| January 1, 2016 | \$ —                                | 12,655   | 12,655                                      | —                     | 7,674                  | 165 %   |
| January 1, 2013 | —                                   | 20,054   | 20,054                                      | —                     | 6,513                  | 308   |
| January 1, 2011 | —                                   | 20,189   | 20,189                                      | —                     | 8,039                  | 251   |

See accompanying independent auditors' report.



