

Financial Statements and Report of Independent Certified
Public Accountants

**University of Massachusetts Building Authority
(A Component Unit of the University of
Massachusetts)**

June 30, 2015 and 2014

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Report of Independent Certified Public Accountants

Members of the Board
University of Massachusetts Building Authority

We have audited the accompanying financial statements of the University of Massachusetts Building Authority (the “Authority”), a component unit of the University of Massachusetts, which comprise the statements of net position as of June 30, 2015 and 2014, and the related statements of revenue, expenses, and changes in net position and cash flows for the years then ended, and the related notes to the 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 accounting principles generally accepted in the United States of America; 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.

Auditor’s responsibility

Our responsibility is to express an opinion on these financial statements based on our audits. We conducted our audits in accordance with auditing standards generally accepted in the United States of America. 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 auditor’s 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 net position of the Authority as of June 30, 2015 and 2014, and the changes in its net position and its cash flows for the years then ended in accordance with accounting principles generally accepted in the United States of America.

Other matter

Required supplementary information

Accounting principles generally accepted in the United States of America require that the Management's Discussion and Analysis ("MD&A") as listed in the accompanying table of contents be presented to supplement the financial statements. Such information, although not a required part of the financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financing reporting for placing the financial statements in an appropriate operational, economic, or historical context. This required supplementary information is the responsibility of management. We have applied certain limited procedures to this required supplementary information in accordance with auditing standards generally accepted in the United States of America. These limited procedures 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 financial statements, and other knowledge we obtained during our audit of the financial statements. We do not express an opinion or provide any assurance on the MD&A information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

A handwritten signature in black ink that reads "Grant Thornton LLP". The signature is written in a cursive, flowing style.

Boston, Massachusetts
December 18, 2015

UNIVERSITY OF MASSACHUSETTS BUILDING AUTHORITY

(A Component Unit of the University of Massachusetts)

Management's Discussion and Analysis

June 30, 2015 and 2014

This section of the annual financial statements of the University of Massachusetts Building Authority (the "Authority") presents a discussion and analysis of the Authority's financial activity for the fiscal years ended June 30, 2015 and 2014. This discussion and analysis has been prepared by management and should be read in conjunction with the Authority's financial statements and related note disclosures, which follow.

INTRODUCTION

The Authority is an independent body politic and corporate and a public instrumentality of the Commonwealth of Massachusetts (the "Commonwealth"), which was created by Chapter 773 of the Acts of 1960 of the Commonwealth, as amended (the "Enabling Act"). The Authority was created with the general purposes of providing dormitories, dining commons and other buildings and structures for use by the University of Massachusetts (the "University"), its students, staff and their dependents and other entities associated with the University as specified in the Enabling Act, as requested by authority of the Trustees of the University (the "Trustees").

The Authority is empowered to acquire, construct, remove, demolish, add to, alter, enlarge, reconstruct, remodel and do other work upon any building or structure and to provide and install furnishings, furniture, machinery, equipment, approaches, driveways, walkways, parking areas, planting, landscaping and other facilities therein. The Enabling Act authorizes the Authority to acquire property from the Commonwealth or others (but the Authority has no eminent domain power), to rent or lease as lessor or lessee any portion of a project, to operate projects, to employ experts and other persons, to enter into contracts, to borrow money to finance and refinance projects it undertakes, and to issue and sell its revenue bonds and notes which are payable solely from its revenues. The Authority's assets and projects are located on all five campuses of the University. The 11 members of the Authority are appointed by the Governor. Five of the members must be Trustees. Two of the other members must be graduates of the University. Non-trustee members serve terms of approximately six years. Trustee members serve as long as they are Trustees. Members whose terms expire continue as members until they are reappointed or replaced.

FINANCIAL HIGHLIGHTS

- The net position of the Authority continued to grow, reaching \$865.4 million in fiscal year 2015 compared to \$734.2 million in fiscal year 2014.
- Capital spending and contributed construction assets, totaled \$405.8 million in fiscal year 2015 represents a \$53.1 million decrease as compared to fiscal year 2014. A majority of the capital spending in fiscal year 2015 relates to investments in new buildings and renovation projects, which include the Furcolo Hall Renovations, Tilson Electrical Substation and the Champions Center at the Amherst campus; McGauvran Dining Renovations at the Lowell campus; and the General Academic Building and Utility Corridor and Roadway Relocation Project at the Boston campus.

MANAGEMENT'S DISCUSSION AND ANALYSIS

This discussion and analysis is intended to serve as an introduction to the Authority's basic financial statements. The Authority's financial statements comprise two primary components: 1) the financial statements and 2) the notes to the financial statements.

UNIVERSITY OF MASSACHUSETTS BUILDING AUTHORITY

(A Component Unit of the University of Massachusetts)

Management's Discussion and Analysis - Continued

June 30, 2015 and 2014

MANAGEMENT'S DISCUSSION AND ANALYSIS - Continued

The Financial Statements

The accompanying financial statements are designed to provide readers with a broad overview of the Authority's finances and are comprised of three basic statements.

The *statements of net position* present information on all of the Authority's assets, deferred outflows, and liabilities, with the difference reported as net position. Over time, increases or decreases in net position may serve as a useful indicator of whether the financial position of the Authority is improving or deteriorating.

The *statements of revenues, expenses and changes in net position* present information that shows how the Authority'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 only result in cash flows in future fiscal periods (e.g., the payments to vendors after year-end for services prior to year-end).

The *statements of cash flows* are reported on the direct method. The direct method of cash flow reporting portrays net cash flows from operations as major classes of operating receipts (e.g., income from contracts) and disbursements (e.g., cash paid to vendors for services), as well as capital and related financing and, noncapital financing, if any, and investing activities.

The financial statements can be found on pages 11 to 14 of this report.

The Authority's financial statements report its activities as business-type, in accordance with generally accepted accounting principles in the United States for government entities, using the economic resources measurement focus, and the full accrual basis of accounting.

The Authority is a blended component unit of the University. Therefore, the results of the Authority's operations, its net position, and its cash flows are included in the University's 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 financial statements. The notes provide information regarding the accounting policies the Authority has adopted as well as additional details of certain amounts contained in the financial statements.

The notes to the financial statements can be found on pages 15 to 37 of this report.

Financial Analysis

As noted earlier, over time the Authority's net position may serve as a useful indicator of the Authority's financial position. In the case of the Authority, assets and deferred outflows exceeded liabilities by \$865.4 million at the close of the most recent fiscal year.

UNIVERSITY OF MASSACHUSETTS BUILDING AUTHORITY

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Management's Discussion and Analysis - Continued

June 30, 2015 and 2014

MANAGEMENT'S DISCUSSION AND ANALYSIS - Continued

A portion of the Authority's net position reflects its investment in capital assets (e.g. buildings, equipment and furnishings) less any related debt used to acquire those assets that is still outstanding for the most recent fiscal year. The Authority uses these capital assets to provide services to students, faculty and administration; consequently, these assets are not available for future spending. Although the Authority's investment in 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. The Authority's primary sources of funds used to repay the debt are receipts related to the Authority's financial contracts with the University. These contracts generally call for the Authority to bill and collect all revenue from the projects and remit to the Trustee under the Authority's trust agreements (the "Bond Trustee") funds sufficient to cover debt service on its bonds, its costs of operations, and its financial obligations with respect to the projects.

University of Massachusetts Building Authority's net position (in thousands) is as follows:

	June 30, 2015	June 30, 2014	June 30, 2013
Current assets	\$ 89,980	\$ 78,300	\$ 69,363
Non-current assets	3,756,141	3,243,826	2,765,143
Total assets	<u>3,846,121</u>	<u>3,322,126</u>	<u>2,834,506</u>
Deferred outflows of resources	121,395	112,880	109,152
Current liabilities	477,674	318,417	389,404
Non-current liabilities	2,624,454	2,382,357	1,972,348
Total liabilities	<u>3,102,128</u>	<u>2,700,774</u>	<u>2,361,752</u>
Net position:			
Net investment in capital assets	808,333	681,352	535,356
Restricted	57,655	47,721	43,460
Unrestricted (deficit)	<u>(600)</u>	<u>5,159</u>	<u>3,090</u>
Total net position	<u>\$ 865,388</u>	<u>\$ 734,232</u>	<u>\$ 581,906</u>

Current assets increased in fiscal year 2015 compared to 2014 primarily due to increases in intergovernmental receivables of \$12.7 million and increases in prepaid expenses and other current assets of \$0.8 million, partially offset by a decrease in cash of \$1.8 million. Current assets increased in fiscal year 2014 compared to 2013 primarily due to increases in cash of approximately \$1.2 million and increases in receivables of \$7.8 million.

Non-current assets totaled \$3.8 billion, \$3.2 billion and \$2.8 billion as of June 30, 2015, 2014, and 2013, respectively. The increase in non-current assets of \$512.3 million in fiscal year 2015 compared to fiscal year 2014 is due to additional spending on new and existing projects of \$330.2 million and \$178.9 of intercompany receivables. In fiscal year 2015, the Authority capitalizing on low interest rates refunded \$181.8 million of Worcester City Corporation ("WCCC") campus debt; \$178.9 million of the increase in non-current assets represents the accounts receivable from WCCC for the amounts due to the Authority related to this transaction. Non-current assets continued to increase in fiscal year 2014 from fiscal year 2013 primarily due to additional spending on new and existing projects.

UNIVERSITY OF MASSACHUSETTS BUILDING AUTHORITY

(A Component Unit of the University of Massachusetts)

Management's Discussion and Analysis - Continued

June 30, 2015 and 2014

MANAGEMENT'S DISCUSSION AND ANALYSIS - Continued

Deferred outflows of resources totaled \$121.4 million, \$112.9 million, and \$109.2 million at the end of fiscal year 2015, 2014, and 2013, respectively. These amounts relate to the Authority's effective hedging relationship related to its outstanding interest rate swap agreements ("swaps"). In accordance with GASB Statement No. 53, *Accounting and Financial Reporting for Derivative Instruments* ("GASB No. 53"), the Authority is able to defer the related changes in fair value as a deferred outflow at year-end. In addition, the Authority adopted GASB Statement No. 65, *Items Previously Reported as Assets and Liabilities*, effective July 1, 2012.

In connection with this new standard any loss on refunding of debt is now reported as a component of deferred outflows. It was previously reported as a reduction of bonds payable.

Current liabilities increased in fiscal year 2015 compared to 2014 by \$159.3 million primarily due to an increase of \$206.0 million of the current portion of bonds payable partially offset by a \$44.0 million net paydown of commercial paper. The increase in the current portion of bonds payable is primarily due to the two liquidity facilities that will expire in April 2016. These liquidity facilities support the 2008-1 and 2008-A variable rate bonds (with a total principal balance of \$208.2 million) in the event that they cannot be remarketed. While the Authority intends to extend these liquidity facilities and redeem these variable rate bonds on their original principal amortization schedule which extends through fiscal year 2038, these bonds must be classified as current liabilities in the current year in accordance with GASB Statement No. 62, *Codification of Accounting and Financial Reporting Guidance Contained in Pre-November 30, 1989 FASB and AICPA Pronouncements*.

Current liabilities decreased in fiscal year 2014 compared to 2013 by \$71.0 million primarily due to a decrease of \$123.0 million in the current portion of bonds payable which was partially offset by an increase in commercial paper of \$50.0 million and an increase in other liabilities of \$8.1 million. The \$123.0 million decrease in the current portion of bonds payable in fiscal year 2014 compared to 2013 is primarily due to the Senior Series 2011-1 bonds ("2011-1 bonds"). In fiscal year 2013, the entire balance of the 2011-1 bonds was classified as a current liability because the stand-by bond purchase agreement supporting these bonds expired during fiscal year 2014. This agreement was extended during fiscal year 2014 and the entire balance totaling \$131.0 million was classified as long-term as of June 30, 2014.

Non-current liabilities increased in fiscal year 2015 compared to 2014 by \$242.1 million primarily due to an increase in long-term debt of \$240.3 million. During 2015, the Authority issued \$558.0 million of new debt and \$81.6 million of new bond premiums. This increase in long-term debt was offset by a \$107.0 million decrease in the bonds payable associated with the partial refunding of the 2009-1 and the 2008-2 bonds, principal payments of \$76.4 million, bond premium amortization of \$9.8 million, and the re-class of \$208.2 million described above.

Non-current liabilities increased in fiscal year 2014 compared to 2013 by \$410.0 million primarily due to an increase in long-term debt of \$405.2 million. During 2014, the Authority issued \$490.5 million of new debt, and classified the 2011-1 bonds as long-term from current liabilities. These increases in long-term debt were offset by a \$151.7 million decrease in the bonds payable associated with the partial refunding of the 2009-1 and the 2005-2 bonds and principal payments of \$67.3 million.

Net investment in capital assets represents capital assets, net of accumulated depreciation and reduced by outstanding balances for bonds, notes, and other debt, as well as deferred outflows of resources and deferred inflows of resources, if any, that are attributable to the acquisition, construction, or improvement of those assets or related debt.

UNIVERSITY OF MASSACHUSETTS BUILDING AUTHORITY

(A Component Unit of the University of Massachusetts)

Management's Discussion and Analysis - Continued

June 30, 2015 and 2014

MANAGEMENT'S DISCUSSION AND ANALYSIS - Continued

Restricted net position represents funds primarily restricted for capital projects and debt service. Capital project restricted net assets are funds primarily provided by debt financing for the completion of University projects. The debt service restricted component of net position represents the funds primarily provided as additional collateral to the bond holders (e.g. debt service reserve funds).

Unrestricted net position represents those funds that are not subject to restrictions, or for which restrictions have expired. In fiscal year 2015 the Authority reported a \$600.3 thousand deficit in the unrestricted component of net position primarily due to nearly \$2.0 million of loss on disposal of certain assets coupled with \$2.7 million decrease in operating income compared with fiscal year 2014.

The Authority's changes in net position (in thousands) are presented in the table below:

	For the year ended June 30, 2015	For the year ended June 30, 2014	For the year ended June 30, 2013
Operating revenues:			
Financing income and fees for services	\$ 193,959	\$ 159,417	\$ 146,518
Interest income and interest subsidies, net	15,751	15,420	16,737
Total operating revenues	<u>209,710</u>	<u>174,837</u>	<u>163,255</u>
Operating expenses:			
Facility operating costs	5,566	5,554	5,176
Interest expense	91,014	74,773	70,105
Depreciation and amortization	93,237	72,462	53,877
General and administrative expenses	6,754	6,163	4,113
Total operating expenses	<u>196,571</u>	<u>158,952</u>	<u>133,271</u>
Net operating income	<u>13,139</u>	<u>15,885</u>	<u>29,984</u>
Total non-operating income (expenses)	<u>(1,877)</u>	<u>2,995</u>	<u>2,850</u>
Total capital contributions	<u>119,894</u>	<u>133,446</u>	<u>40,311</u>
Change in net position	131,156	152,326	73,145
Net position at the beginning of the year	<u>734,232</u>	<u>581,906</u>	<u>508,761</u>
Net position at the end of the year	<u>\$ 865,388</u>	<u>\$ 734,232</u>	<u>\$ 581,906</u>

UNIVERSITY OF MASSACHUSETTS BUILDING AUTHORITY

(A Component Unit of the University of Massachusetts)

Management's Discussion and Analysis - Continued

June 30, 2015 and 2014

MANAGEMENT'S DISCUSSION AND ANALYSIS - Continued

Financing income and fees for services are primarily related to contracts the Authority has with the University. The Authority has entered into various contracts with the University, acting by and through the Trustees, related to the management of certain Authority projects and the payment to the Authority of certain fees and operating costs. The Authority fixes fees, rents, rates and other charges for the use of its projects in amounts sufficient to provide for the debt service and other payments related to the Authority's obligations and for the Authority's operating expenses. These contracts generally call for the Trustees to bill and collect all revenue derived from the projects and remit to the Authority or to the trustee under the Authority's trust agreements funds sufficient to cover debt service on its bonds, its costs of operations, and its financial obligations with respect to the projects the amounts fluctuate based on the debt service requirements of the Authority bonds in any particular year. Revenue increased by \$34.5 million in fiscal year 2015 compared to fiscal year 2014 primarily because the Authority charged the campuses more in debt service than in the prior year for the same reason. Revenue increased by \$12.9 million in fiscal year 2014 compared to fiscal year 2013 primarily because the Authority charged the campuses more in debt service than the prior year.

Interest income and Interest subsidy - United States Government remained relatively flat in fiscal year 2015 versus fiscal year 2014. Interest income decreased by \$291 thousand in fiscal year 2015 compared to fiscal year 2014 due to a reduction in the cash and cash equivalents balance at June 30, 2015 compared to the prior year. Interest income and interest subsidies decreased by 7.9%, or \$1.3 million, in fiscal year 2014 compared to fiscal year 2013 due to lower investments compared to the prior year. Cash and cash equivalents increased by \$171.9 million and investments decreased by \$79.8 million in fiscal year 2014 compared to fiscal year 2013.

In fiscal year 2015, 2014 and 2013, the Authority recorded revenue associated with the interest rate subsidy provided by the United States Government related to the Authority's issuance of bonds under the Build America Bond ("BAB") program. Under the program, the Government provides a direct 35% subsidy of the interest rate paid to bondholders. The interest paid to bondholders is based on the taxable, rather than the tax-exempt, debt market and the interest received by the bondholders is fully taxable to them.

During fiscal year 2013, the federal government implemented automatic budget cuts imposed through sequestration required pursuant to the Budget Control Act of 2011. As a result the Authority's November 1, 2014 and May 1, 2015 original subsidy payments related to the Senior Series 2009-2 Project Revenue Build America Bonds and the Senior Series 2010-2 Project Revenue Build America Bonds were reduced by 7.3%. This reduction accounts for the \$505,665 decrease in Interest Subsidy Revenue in fiscal year 2015 compared to the original 35% subsidy.

Facility operating costs primarily reflect the operating costs of the UMass Club, certain operating costs of the Authority, rental expenses and expenses paid by the Authority out of reserves for maintenance of Authority-owned buildings. Facility operating costs remained relatively flat in fiscal year 2015 compared to fiscal year 2014. Facility operating costs increased in fiscal year 2014 compared to fiscal year 2013 due to an increase in Authority operating costs and utilities.

UNIVERSITY OF MASSACHUSETTS BUILDING AUTHORITY

(A Component Unit of the University of Massachusetts)

Management's Discussion and Analysis - Continued

June 30, 2015 and 2014

MANAGEMENT'S DISCUSSION AND ANALYSIS - Continued

Interest expense represents interest paid to the holders of Authority issued debt. In fiscal year 2015, interest expense increased by \$16.2 million compared to the prior year. This increase is primarily due to an increase of \$446.2 million in total bonds payable during fiscal year 2015, and an increase in associated interest expense due to the 2014-3, 2015-1 and 2015-2 debt issuances. In fiscal year 2014, expenses increased by \$4.6 million compared to the prior year. (See Note E for more information on fiscal year 2013 and 2014 issues).

Depreciation and amortization increased by \$20.8 million in fiscal year 2015 vs. fiscal year 2014 and \$18.6 million in fiscal year 2014 versus 2013 as additional new capital assets were placed into service during those years.

Non-operating income (expense) is \$(1.9) million and \$3.0 million in fiscal year 2015 and fiscal year 2014, respectively. In fiscal year 2015 the Authority disposed of two parking lots at the Boston campus to allow for further campus expansion as part of the capital plan and recorded a loss on disposal of \$1.9 million. In fiscal year 2014, the Authority sold two buildings at the Lowell campus with a net book value of \$214,000 for proceeds of \$3.2 million in the effort to consolidate academic and core campus activities on its main campus.

Capital contributions represent certain grants and gifts provided to the Authority for capital construction at the five campuses. In fiscal year 2015 and fiscal year 2014, the University and the state's Division of Capital Asset Management and Maintenance ("DCAMM") contributed \$73.0 million and \$1.9 million worth of construction, respectively, to the Authority for the Integrated Learning Center project at the Amherst campus. In 2015, the Authority also received \$2.7 million from the University to fund the construction of the following projects at the Amherst campus: Residential Facilities Assessment Study, South College Academic Facility, Furcolo Hall Renovations, and the Saab Center Pharmaceutical and Research Laboratories on the Lowell campus.

CAPITAL ASSETS OF THE AUTHORITY

The Authority's investment in capital assets as of June 30, 2015 and 2014 amounted to \$2.9 billion and \$2.6 billion, net of accumulated depreciation, respectively. This investment in capital assets includes land, buildings, improvements, furnishings and equipment. Net capital assets increased by \$330.2 million or 12.9% in fiscal year 2015. This increase was primarily due to capital improvements and construction in progress outpacing depreciation expenses as follows:

- Buildings and building components as well as improvements increased by \$411.5 and \$74.3 million, respectively, net of accumulated depreciation, in fiscal year 2015. The increase was primarily due to placing in service newly constructed and renovations of existing buildings on the Amherst, Boston, Dartmouth, and Lowell campuses.
- Construction in progress ("CIP") decreased \$171.2 million in fiscal year 2015 as the Authority transferred a number of significant projects from CIP to depreciable property as follows: the Integrated Learning Center, Lincoln Campus Center Dining Renovation, New Football Training Facility and McGuirk Stadium Improvements, Paige Laboratory and Dubois Library Renovation projects at the Amherst campus; University Crossing and renovations to the Leitch and Bourgeois dormitory, Saab Center Pharmaceutical and Research Laboratories at the Lowell campus; Integrated Science Complex, certain stages of Utility Corridor and Roadway Relocation Project at the Boston campus as well as Edward M. Kennedy Institute for the United States Senate; and the Mass Accelerator for Biomanufacturing at the Dartmouth campus was transferred from CIP to depreciable property. These transfers offset new additions to CIP in fiscal year 2015 which include the Furcolo Hall Renovations, Tilson Electrical Substation and the Champions Center at the Amherst campus; McGauvran Dining Renovations at the Lowell campus; and the General Academic Building and Utility Corridor and Roadway Relocation Project at the Boston campus.

UNIVERSITY OF MASSACHUSETTS BUILDING AUTHORITY

(A Component Unit of the University of Massachusetts)

Management's Discussion and Analysis - Continued

June 30, 2015 and 2014

MANAGEMENT'S DISCUSSION AND ANALYSIS - Continued

DEBT OF THE AUTHORITY

The Authority carries debt in the form of bond obligations. This debt was approximately \$2.9 billion and \$2.5 billion at June 30, 2015 and 2014, respectively. The increase of \$446 million in fiscal year 2015 is primarily attributable to the Authority's issuance of new debt totaling \$639.6 million (with an associated premium of \$81.6 million) during fiscal year 2015 offset by refundings totaling \$107.0 million and by \$86.2 million of bond payments and premium/discount amortization.

On March 25, 2015, the Authority issued \$298,795,000 of Senior Series Project Revenue Bonds (the "2015-1 Bonds"). The 2015-1 Bonds included a premium of \$35.7 million. The Authority also issued \$191,825,000 of Refunding Revenue Senior Series 2015-2 Bonds which refunded \$104.5 million of WCCC bonds, \$37,215,000 of the Authority's 2008-1 bonds and \$66,750,000 of the Authority's 2009-1 bonds. The 2015-2 Bonds include a premium of \$34.0 million.

In July 2014, the Authority issued \$67,365,000 of Senior Series 2014-3 bonds. These bond proceeds were used to refund the 2005 Series-D Worcester City Campus Corporation Bonds. The 2014-3 bonds included a premium of \$12.0 million.

The amount of bond obligation guaranteed by the Commonwealth on bonds outstanding series 2004-A, 2008-A, and 2011-2 was \$121.6 million and \$125.6 million at June 30, 2015 and June 30, 2014, respectively. Refer to Note E of the financial statements for more information.

As of June 30, 2015, the ratings assigned to the Authority's bonds are as follows: Aa2 by Moody's Investor Services, AA- by Fitch Ratings, and AA- by Standard and Poor's Investor Services.

THE UNIVERSITY OF MASSACHUSETTS CLUB

The Authority operates the University of Massachusetts Club (the "Club"). The Club is a private club open to membership for alumni, faculty, staff and friends of the University and is located on the 32nd floor of One Beacon in Boston, Massachusetts. Through July 31, 2015 the Club was managed by UMass Club Management, LLC, a wholly owned subsidiary of ClubCorp USA, a nationally known business club management company. As of August 1, 2015 the Club was managed by the not-for-profit organization University Services, Inc. More information can be found on the Club's web site, www.umassclub.com.

REQUESTS FOR INFORMATION

This financial report is designed to provide a general overview of the Authority's finances for all those with an interest in them. Questions concerning any information provided in this report or requests for additional financial information should be addressed to the Chief Financial Officer, University of Massachusetts Building Authority, One Beacon Street, 31st Floor, Boston, Massachusetts 02108. Additional information on the Authority can be found on its web site, www.umassba.net.

UNIVERSITY OF MASSACHUSETTS BUILDING AUTHORITY
(A Component Unit of the University of Massachusetts)
Statements of Net Position
June 30, 2015 and 2014

	<u>2015</u>	<u>2014</u>
Current assets		
Cash and cash equivalents (Notes B and C)	\$ 17,913,245	\$ 19,711,223
Accounts receivable, net of allowance of \$46,175 and \$15,697, respectively	232,314	215,590
Intergovernmental receivables:		
Massachusetts Life Sciences Center	24,386,222	18,771,110
United States Government	2,151,961	2,142,726
University of Massachusetts	40,260,308	36,082,074
Interest receivable	49,826	49,826
WCCC loan receivable - current portion	2,895,000	-
Prepaid expenses and other current assets	2,091,590	1,327,034
Total current assets	<u>89,980,466</u>	<u>78,299,583</u>
Non-current assets		
Restricted		
Cash and cash equivalents (Notes B and C)	677,861,158	676,075,388
Investments (Notes B and C)	5,318,056	5,318,056
Capital assets, net of accumulated depreciation (Note D)	2,892,547,529	2,562,312,428
WCCC loan receivable - non-current portion	178,905,219	-
Other assets	1,508,585	120,235
Total non-current assets	<u>3,756,140,547</u>	<u>3,243,826,107</u>
Total assets	<u>\$ 3,846,121,013</u>	<u>\$ 3,322,125,690</u>
Deferred Outflows of Resources		
Fair value of interest rate swap agreements	44,647,852	41,081,628
Loss on debt refunding	76,747,462	71,798,692
Total deferred outflows of resources	<u>121,395,314</u>	<u>112,880,320</u>
Total assets and deferred outflows of resources	<u>3,967,516,327</u>	<u>3,435,006,010</u>
Liabilities		
Current liabilities		
Accounts payable	\$ 50,880,364	\$ 48,776,535
Retainage payable to contractors	10,749,676	11,115,976
Bonds payable, current portion (Note E)	380,590,000	174,625,001
Commercial paper notes (Note F)	6,000,000	50,000,000
Accrued bond interest payable	21,167,834	18,159,319
Other liabilities	8,286,605	15,739,780
Total current liabilities	<u>477,674,479</u>	<u>318,416,611</u>
Non-current liabilities		
Bonds payable, net of current portion, and unamortized bond premium (Note E)	2,543,338,624	2,303,067,212
Derivative instruments - interest rate swap agreements (Note E)	71,053,497	68,844,006
Other liabilities	10,061,314	10,446,265
Total non-current liabilities	<u>2,624,453,435</u>	<u>2,382,357,483</u>
Total liabilities	<u>3,102,127,914</u>	<u>2,700,774,094</u>
Net Position		
Net investment in capital assets	808,333,475	681,352,339
Restricted for:		
Capital projects	2,675,978	319,481
Debt service	54,979,218	47,401,152
Unrestricted	(600,258)	5,158,944
Total net position	<u>\$ 865,388,413</u>	<u>\$ 734,231,916</u>

The accompanying notes are an integral part of these financial statements.

UNIVERSITY OF MASSACHUSETTS BUILDING AUTHORITY**(A Component Unit of the University of Massachusetts)**

Statements of Revenues, Expenses and Changes in Net Position

For the Years Ended June 30, 2015 and 2014

	<u>2015</u>	<u>2014</u>
Operating revenue:		
Financing income and fees for services	\$ 193,958,690	\$ 159,416,714
Interest income	2,899,037	3,190,394
Interest subsidy - United States Government	12,851,734	12,586,204
Realized and unrealized (losses) gains on investments, net	<u>-</u>	<u>(356,384)</u>
Total operating revenues	<u>209,709,461</u>	<u>174,836,928</u>
Operating expenses:		
Facility operating costs	5,566,444	5,553,922
Interest expense	91,013,906	74,772,551
Depreciation	93,236,856	72,462,481
Insurance	1,247,967	1,321,405
Professional fees	5,367,176	4,676,129
Office, administration and miscellaneous	<u>138,376</u>	<u>165,983</u>
Total operating expenses	<u>196,570,725</u>	<u>158,952,471</u>
Net operating income	<u>13,138,736</u>	<u>15,884,457</u>
Non-operating revenues:		
Gain (loss) on disposal or sale of assets	<u>(1,876,490)</u>	<u>2,994,977</u>
Total non-operating income	<u>(1,876,490)</u>	<u>2,994,977</u>
Capital contributions:		
University of Massachusetts (Note G)	75,787,441	102,612,330
Massachusetts Life Sciences Center	42,185,745	20,866,666
Commonwealth of Massachusetts	<u>1,921,065</u>	<u>9,967,388</u>
Total capital contributions	<u>119,894,251</u>	<u>133,446,384</u>
Change in net position	131,156,497	152,325,818
Net position at beginning of year	<u>734,231,916</u>	<u>581,906,098</u>
Net position at end of year	<u>\$ 865,388,413</u>	<u>\$ 734,231,916</u>

The accompanying notes are an integral part of these financial statements.

UNIVERSITY OF MASSACHUSETTS BUILDING AUTHORITY
(A Component Unit of the University of Massachusetts)

Statements of Cash Flows

For the Years Ended June 30, 2015 and 2014

	<u>2015</u>	<u>2014</u>
Cash flows from operating activities		
Cash received from financing income, fees for services and other income	\$ 187,610,825	\$ 153,126,680
Cash from U.S. Government for BABs interest subsidy	12,842,499	12,752,449
Cash from investments	1,543,064	2,167,772
Payments to bondholders for interest	(111,876,320)	(104,105,987)
Payments to vendors and suppliers	(10,784,371)	(12,129,555)
Payments of salaries and benefits	(2,602,669)	(2,517,610)
	<u>76,733,028</u>	<u>49,293,749</u>
Net cash provided by operating activities		
Cash flows from capital and related financing activities		
Capital asset expenditures	(329,141,458)	(337,343,809)
Repayment of bond principal	(76,405,000)	(67,375,000)
Repayment of commercial paper obligations	(75,000,000)	(20,000,000)
Bond issuance expenses paid	(789,188)	(3,646,915)
Proceeds from commercial papers	31,000,000	70,000,000
Proceeds from capital contributions	39,089,478	36,462,950
Proceeds from bond obligations	298,795,000	338,805,000
Proceeds from bond premium	35,705,932	23,067,206
	<u>(76,745,236)</u>	<u>39,969,432</u>
Net cash (used in) provided by capital and related financing activities		
Cash flows from investing activities		
Proceeds from sale of investments	-	79,339,914
Proceeds from sale of capital assets	-	3,314,200
	<u>-</u>	<u>82,654,114</u>
Net cash provided by investing activities		
Net (decrease) increase in cash and cash equivalents	(12,208)	171,917,295
Cash and cash equivalents - beginning of year	<u>695,786,611</u>	<u>523,869,316</u>
Cash and cash equivalents - end of year	<u>\$ 695,774,403</u>	<u>\$ 695,786,611</u>

The accompanying notes are an integral part of these financial statements.

UNIVERSITY OF MASSACHUSETTS BUILDING AUTHORITY
(A Component Unit of the University of Massachusetts)

Statements of Cash Flows - Continued
For the Years Ended June 30, 2015 and 2014

	<u>2015</u>	<u>2014</u>
Reconciliation of operating income to net cash provided by operating activities:		
Net operating income	\$ 13,138,736	\$ 15,884,457
Adjustments to reconcile net operating income to net cash provided by operating activities:		
Capitalized interest	(23,637,978)	(27,917,500)
Depreciation and amortization	90,867,976	68,909,715
Unrealized (gain) loss from investments	-	356,384
Change in bad debt reserve	-	(7,782)
Changes in operating assets and liabilities:		
(Increase) decrease in:		
Interest receivable	-	251,951
Prepaid expenses and other current assets	(764,556)	(235)
Accounts receivable	3,155,158	(2,426,697)
Other assets	(1,388,350)	9,139
Increase (decrease) in:		
Accounts payable - non-construction related	(296,357)	(1,591,022)
Accrued bond interest payable	3,008,516	(294,638)
Accounts receivable (University billing)	(7,350,116)	(3,880,023)
Net cash provided by operating activities	<u>\$ 76,733,028</u>	<u>\$ 49,293,749</u>
Supplemental disclosure of cash flow information		
Non-cash capital and related financing activities:		
Capital assets acquired and included in accounts and retainage payable and other liabilities	<u>\$ 68,332,058</u>	<u>\$ 80,366,251</u>
Capital assets transferred from Amherst campus and the Commonwealth of Massachusetts, as part of capital contribution	<u>\$ 75,180,427</u>	<u>95,239,116</u>
In fiscal year 2015, the Authority issued Project and Refunding revenue bonds to refund certain debt issued in 2008 and 2009, as described in the Note E of the financial statements.	<u>\$ 302,388,231</u>	<u>151,665,000</u>

The accompanying notes are an integral part of these financial statements.

UNIVERSITY OF MASSACHUSETTS BUILDING AUTHORITY
(A Component Unit of the University of Massachusetts)

Notes to Financial Statements
June 30, 2015 and 2014

NOTE A - OPERATIONS OF THE AUTHORITY

The University of Massachusetts Building Authority (the “Authority” or “UMBA”) is a body politic and corporate and a public instrumentality of The Commonwealth of Massachusetts (the “Commonwealth”). The Authority was created by Chapter 773 of the Acts of 1960 of the Commonwealth, as amended (the “Enabling Act”). The purpose of the Authority are to provide dormitories, dining commons and other buildings and structures for use by the University of Massachusetts (the “University”), its students, staff and their dependents and other entities associated with the University as requested by authority of the Trustees of the University (the “Trustees”).

The Enabling Act provides that the Authority shall have eleven members, five of whom shall also be trustees of the University. Members of the Authority are appointed by the Governor of the Commonwealth. Non-trustee members serve terms of approximately six years while trustee members serve until they are no longer trustees of the University. Members whose terms have expired continue to be members until reappointed or replaced.

The major functions of the Authority include the issuance of bonds to finance projects requested by the Trustees; the planning and construction or renovations related to those projects; the setting and collection of fees, rents, rates and other charges related to such projects; debt service administration; and maintenance and repair of its projects. In conjunction with its financings, the Authority has entered into contracts with the Commonwealth, acting by and through the Trustees, with respect to its projects that provide for payments for debt service and other costs of the financings as well as the operating costs of the Authority and its projects.

As stated in the Enabling Act, the Authority may sell bonds and notes, in either a public or private sale, at a price and with such terms as it may determine are in the best interest of the Authority, provided that the bonds of each issue mature no later than fifty years from their date and the sale and terms thereof have been approved by the Treasurer and Receiver-General and the Secretary of Administration and Finance of the Commonwealth or their designees.

The Authority is a component unit of the University of Massachusetts which is a component unit of the Commonwealth of Massachusetts and is exempt from federal and state income tax under the doctrine of intergovernmental tax immunity found in the U.S. Constitution. The Authority qualifies as a public charity under Section 170(b)(1)(A)(iv) of the Internal Revenue Code. Accordingly, no provision for income taxes has been recorded in the accompanying financial statements.

The Authority’s financial statements are included in the University’s financial statements as a blended component unit.

The financial statements of the Authority have been prepared in conformity with accounting principles generally accepted in the United States of America (“US GAAP”) as applied to governmental units. The Governmental Accounting Standards Board (“GASB”) is the accepted standard setting body for establishing governmental accounting and financial reporting principles. The Authority’s significant accounting policies are described below.

Basis of Accounting

The Authority’s financial statements have been prepared using the economic resources measurement focus and the accrual basis of accounting.

UNIVERSITY OF MASSACHUSETTS BUILDING AUTHORITY

(A Component Unit of the University of Massachusetts)

Notes to Financial Statements - Continued

June 30, 2015 and 2014

NOTE B - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

Under the economic resources measurement focus, the Authority distinguishes operating revenues and expenses from non-operating revenues and expenses. Operating revenues and expenses result primarily from providing, operating and maintaining Authority facilities for use by the University. The principal sources of operating revenues include financing income, which represents amounts needed for debt service and related expenses received from the University, income on investments held for capital construction and debt service requirements, and fees charged to the University for services. Operating expenses for the Authority include the interest expense on bonds, facility operating costs, depreciation of capital assets, professional fees and other administrative costs. All revenues and expenses not categorized as operating revenues and expenses are reported as non-operating.

Under the accrual basis of accounting, revenues are recorded when earned and expenses are recorded when the liability is incurred, regardless of when the related cash flow takes place.

Use of Estimates

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

Restricted Assets

Certain proceeds of the Authority's bonds, as well as certain resources set aside for their repayment, are classified as restricted assets in the accompanying statements of net position because their use is limited by bond trust agreements.

The following sets forth the restricted cash and cash equivalent and investment balances as of June 30, 2015 and 2014:

	<u>2015</u>	<u>2014</u>
Restricted cash and cash equivalents		
Capital projects fund	\$ 667,393,130	\$ 666,902,484
Debt service fund	<u>10,468,028</u>	<u>9,172,904</u>
Total restricted cash and cash equivalents	<u>\$ 677,861,158</u>	<u>\$ 676,075,388</u>
Restricted investments		
Debt service fund	<u>\$ 5,318,056</u>	<u>\$ 5,318,056</u>

UNIVERSITY OF MASSACHUSETTS BUILDING AUTHORITY

(A Component Unit of the University of Massachusetts)

Notes to Financial Statements - Continued

June 30, 2015 and 2014

NOTE B -SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES - Continued

Capital Assets and Depreciation

Property, Plant and Equipment are stated at cost on the date of acquisition, or at fair market value if contributed. Construction in progress is included as a capital asset. Construction in progress is stated at cost, which includes direct construction costs and other expenditures related to construction including capitalized interest, if any. All construction costs related to projects which are not yet completed are charged to construction in progress until such time as the projects are completed and placed in operation.

Depreciation is computed using the straight-line method over the estimated useful lives of the assets from the date the property is placed in operation. Land is not depreciated. The useful lives applicable to the Authority are as follows:

Buildings	15 to 50 years
Building and leasehold improvements	3 to 20 years
Equipment	4 to 10 years
Furnishings	3 to 10 years

Capitalized Interest

The Authority capitalizes interest costs incurred during the construction period of qualifying property assets. The amount of capitalized interest costs consists of all interest costs of the borrowing relating to the qualifying assets less any related interest earned from the date of the borrowing until the assets are ready for their intended use. Interest capitalized during the years ended June 30, 2015 and 2014, totaled \$23,638,000 and \$27,917,500, respectively, net of interest income of \$1,015,280 and \$1,582,200, respectively.

Cash and Cash Equivalents

Cash and cash equivalents include cash balances maintained in checking accounts, overnight repurchase agreements and amounts held in permitted money market mutual funds with an original maturity date of three months or less.

Investments

Investments in marketable securities are stated at fair value.

Investments in repurchase agreements are non-participating interest earning investment contracts and are recorded at cost. These repurchase agreements are secured by cash or investments with a fair market value between 100% and 105% of the repurchase price, depending on the type of asset used as security and the specific repurchase agreement. These repurchase agreements can be redeemed at any time for the repurchase price provided the redemption proceeds are used for a purpose permitted by the respective repurchase agreement.

Realized and unrealized gains (losses) on investments, if any, include the net changes in the fair value of investments.

UNIVERSITY OF MASSACHUSETTS BUILDING AUTHORITY

(A Component Unit of the University of Massachusetts)

Notes to Financial Statements - Continued

June 30, 2015 and 2014

NOTE B -SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES - Continued

Net Position

Net position is reported in three categories:

Net investment in capital assets -This category consists of capital assets, net of accumulated depreciation and reduced by outstanding balances for bonds, notes and other debt, as well as deferred outflows of resources that are attributed to the acquisition, construction or improvement of those assets.

Restricted component of net position -This category consists of assets whose use is restricted either through external restrictions imposed by creditors, grantors, contributors and the like, or through restrictions imposed by law through constitutional provisions or enabling legislation. Capital project restricted assets are funds primarily provided by debt financing for the completion of University projects. Debt service restricted assets are funds primarily provided as additional collateral to the bond holders (e.g. debt service reserve funds).

Unrestricted component of net position -This category consists of net assets which do not meet the definition of the two preceding categories, and are available to support the Authority's operations.

Grants and Capital Contributions

Capital contributions are generally grants for capital asset acquisition, facility development and long-term planning studies, and are reported in the accompanying statements of revenues, expenses and changes in net position after non-operating revenues and expenses as capital contributions when such items are capitalized. Non-capital grants are recognized as non-operating revenue. Revenue from these grants and similar items are recognized as respective expenditures are incurred.

Insurance

The Owner-controlled Consolidated Insurance Program (OCIP) was established to provide insurance coverage for contractors on selected Authority capital projects. This program provides workers' compensation and general liability insurance coverage for most contractors working on projects in the program. The program has a deductible component that is funded by the Authority. The deductible component is limited on both a per-occurrence basis and an aggregate basis for all OCIP-covered projects by stop-loss insurance.

This exposure is partially secured by and paid out of an escrow trust fund set up for this purpose as a requirement of the stop-loss insurer. The total deductible exposure, plus unpaid OCIP-related insurance premiums and expenses committed to the OCIP is addressed by the Authority with an OCIP reserve of \$10,061,315 and \$10,446,265 as of June 30, 2015 and June 30, 2014, respectively, which is presented as Other Liabilities in the accompanying statements of net position.

UNIVERSITY OF MASSACHUSETTS BUILDING AUTHORITY
(A Component Unit of the University of Massachusetts)
Notes to Financial Statements - Continued
June 30, 2015 and 2014

NOTE B - SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES - Continued

Post-retirement benefits

The Commonwealth of Massachusetts is statutorily responsible for the pension benefits for members of the State Employees' Retirement System (SERS), including employees of the University. The Authority's staff is employed by the University, and as such, the Authority's employees can participate in SERS, a single employer defined benefit public retirement system, covering substantially all employees of the Commonwealth and certain employees of independent authorities and agencies. The University makes contributions on behalf of the employees through a fringe benefit charge assessed by the Commonwealth. SERS does not issue stand-alone financial statements; however, SERS financial information is contained in the Commonwealth Comprehensive Annual Financial Report and can be obtained by contacting the State Comptroller, One Ashburton Place, 9th floor, Boston, MA 02108.

Revenue recognition

The Authority's major revenue source is the financing income and fees for services that are primarily related to contracts with the University. The Authority has entered into various contracts with the University, acting by and through the Trustees, related to the management of certain Authority projects and the payment to the Authority of certain fees and operating costs. The Authority fixes fees, rents, rates and other charges for the use of its projects in amounts sufficient to provide for the debt service and other payments related to the Authority's obligations and for the Authority's operating expenses. These contracts generally call for the Trustees to bill and collect all revenue derived from the projects and remit to the Authority or to the trustee under the Authority's trust agreements funds sufficient to cover debt service on its bonds, its costs of operations, and its financial obligations with respect to the projects. Revenue is recognized when earned consistent with the accrual basis of accounting and is included in financing income and fees for services line item on the statement of revenues, expenses and changes in net position.

The Authority records revenue associated with the interest rate subsidy provided by the United States Government related to the Authority's issuance of bonds under the Build America Bond ("BAB") program. Under the program, the Government provides a direct 35% subsidy of the interest rate paid to bondholders. During fiscal year 2013, the federal government implemented automatic budget cuts imposed through sequestration required pursuant to the Budget Control Act of 2011. As a result, in FY 2015, the Authority's November 1, 2014 and May 1, 2015 original subsidy payments related to the Senior Series 2009-2 Project Revenue Build America Bonds and the Senior Series 2010-2 Project Revenue Build America Bonds were reduced by 7.3%. In fiscal year 2014, the Authority's November 1, 2013 and May 1, 2014 original subsidy payments related to these bonds were reduced by 8.7% and 7.2%, respectively. This reduction was approximately \$505,665 in fiscal year 2015 and \$665,000 in fiscal year 2014.

Adoption of New Accounting Standards

In June 2012, GASB issued Statement No. 68, Accounting and Financial Reporting for Pensions ("GASB No. 68"). The statement is effective for periods beginning after June 15, 2014. This statement prescribes new financial reporting requirements for state and local governments that provide pensions through pension plans that meet certain criteria. The Authority assessed the impact of GASB No. 68 on its financial statements and, as all of the Authority employees are employed by the University, determined that there was no material impact on the Authority's accompanying financial statements and, therefore, such amounts are not reflected therein.

UNIVERSITY OF MASSACHUSETTS BUILDING AUTHORITY

(A Component Unit of the University of Massachusetts)

Notes to Financial Statements - Continued

June 30, 2015 and 2014

NOTE C -CASH DEPOSITS AND INVESTMENTS

Cash Deposits -Custodial Credit Risk

The Authority holds a majority of its cash and cash equivalents in high quality money market mutual funds that invest in securities that are permitted investments under the Authority's Enabling Act or in money market mutual funds that have been specifically permitted by state legislation. The Authority's cash and cash equivalents held on deposit consisted of the following as of June 30th:

	<u>2015</u>	<u>2014</u>
Cash	\$ 3,580,191	\$ 4,406,083
Permitted money market accounts	<u>692,194,212</u>	<u>691,380,528</u>
Total cash and cash equivalents	<u>\$ 695,774,403</u>	<u>\$ 695,786,611</u>

Custodial credit risk is the risk that, in the event of a bank failure, the Authority will not be able to recover its deposits or will not be able to recover collateral securities that are in the possession of an outside party. The Authority does not have a deposit policy for custodial credit risk. As of June 30, 2015 and June 30, 2014, the bank balances of uninsured deposits totaled \$3,261,076 and \$4,139,190, respectively. For purposes of disclosure under GASB Statement No. 40, *Deposit and Investment Risk Disclosures*, money market accounts investing in debt securities are considered investments and therefore, are included in the investment disclosures that follow.

Investments

As of June 30, 2015, the Authority's investments consisted of the following:

	<u>Investment Maturities (in Years)</u>			
	<u>Total</u>	<u>Less than 1</u>	<u>1 to 5</u>	<u>6 to 10</u>
<u>Investment type</u>				
Debt Securities				
Repurchase Agreements	\$ 5,318,056	\$ -	\$ -	\$ 5,318,056
MMA	<u>692,194,212</u>	<u>692,194,212</u>		
Total	<u>\$ 697,512,268</u>	<u>\$ 692,194,212</u>	<u>\$ -</u>	<u>\$ 5,318,056</u>

UNIVERSITY OF MASSACHUSETTS BUILDING AUTHORITY**(A Component Unit of the University of Massachusetts)**

Notes to Financial Statements - Continued

June 30, 2015 and 2014

NOTE C -CASH DEPOSITS AND INVESTMENTS - Continued

As of June 30, 2014, the Authority's investments consisted of the following:

Investment type	Investment Maturities (in Years)			
	Total	Less than 1	1 to 5	6 to 10
Debt Securities				
Repurchase Agreements	\$ 5,318,056	\$ -	\$ -	\$ 5,318,056
MMA	691,380,528	691,380,528	-	-
Total	<u>\$ 696,698,584</u>	<u>\$ 691,380,528</u>	<u>\$ -</u>	<u>\$ 5,318,056</u>

Because money market funds are highly liquid, they are presented as investments with maturities of less than one year.

Interest Rate Risk

The Authority has a formal investment policy that establishes minimum credit quality of certain instruments, outlines investment procedures, and provides for periodic reporting. Generally, the Authority holds its investments until maturity.

Credit Risk

Credit risk is the risk that an issuer of an investment will not fulfill its obligation to the holder of the investment. The risk is measured by the assignment of a rating by a nationally recognized statistical rating organization.

The Enabling Act specifies the permitted investments of the Authority. These permitted investments include direct obligations of or obligations which are unconditionally guaranteed by the United States of America ("Treasuries"), obligations of an agency or organization created pursuant to an act of Congress of the United States as an agency or instrumentality thereof ("Agencies"), time deposits or certificates of deposits fully secured by Treasuries or Agencies, and Treasuries and Agencies subject to repurchase agreements. Other legislation allows the Authority to invest in the Massachusetts Municipal Depository Trust (the "MMDT"), a money market account sponsored by the Treasurer of the Commonwealth and managed by Federated Investors, Inc. Additionally, in accordance with the Authority investment policy, the Authority's Bond Trustee may invest some of the Authority's funds in money market accounts, permitted and collateralized by Treasuries.

No credit risk disclosures are required under GASB No. 40 relating to the Authority's investment in Treasuries. The Authority's investments in repurchase agreements are not rated but are fully collateralized by Treasuries and Agencies. MMDT is unrated.

UNIVERSITY OF MASSACHUSETTS BUILDING AUTHORITY

(A Component Unit of the University of Massachusetts)

Notes to Financial Statements - Continued

June 30, 2015 and 2014

NOTE C -CASH DEPOSITS AND INVESTMENTS - Continued

Investments - Custodial Credit Risk

Custodial credit risk for investments is the risk that, in the event of the failure of the counterparty to a transaction, a government will not be able to recover the value of the investment or collateral securities that are in the possession of an outside party. The Authority's Enabling Act does not contain legal or policy requirements that would limit the exposure to custodial credit risk, except that interest-bearing time deposits or certificates of deposit of banking institutions or trust companies must be continuously and fully secured by Treasuries or Agencies.

Custodial credit risk generally applies only to direct investments in marketable securities. Custodial credit risk does not apply to indirect investment in securities through the use of mutual funds or government investment pools, such as MMDT. Direct investments in marketable securities are held by the Authority's Bond Trustee as the Authority's agent. In accordance with the Authority's repurchase agreements, collateral for the agreements is held in segregated accounts with market values between 100% and 105% of the repurchase price, depending on the type of asset used as security and the specific repurchase agreement.

Concentrations of Credit Risk

The Authority does not place a credit limit on the amount it may invest in any one issuer. As of June 30, 2015, the Authority had 98.7% of its investments in MMDT. As of June 30, 2014, the Authority had 98.6% of its investments in MMDT.

NOTE D -CAPITAL ASSETS

A summary of changes in capital assets follows:

	Balance June 30, 2013	Additions/ (Transfers)	Balance June 30, 2014	Additions/ (Transfers)	Balance June 30, 2015
Land	\$ 21,785,000	\$ 2,903,209	\$ 24,688,209	\$ 2,726,715	\$ 27,414,924
Buildings	1,471,801,599	495,354,404	1,967,156,003	471,348,244	2,438,504,247
Building and land improvements	451,464,339	26,283,283	477,747,622	98,024,020	575,771,642
Equipment and furnishings	33,199,127	2,854,797	36,053,924	4,908,809	40,962,733
Construction in progress	633,771,464	(68,441,091)	565,330,373	(171,182,936)	394,147,437
Subtotal	<u>2,612,021,529</u>	<u>458,954,602</u>	<u>3,070,976,131</u>	<u>405,824,852</u>	<u>3,476,800,983</u>
Less: accumulated depreciation					
Buildings	(289,468,651)	(48,127,035)	(337,595,686)	(60,099,285)	(397,694,971)
Building and land improvements	(117,380,290)	(21,471,399)	(138,851,689)	(23,760,124)	(162,611,813)
Equipment and furnishings	(30,566,130)	(1,650,198)	(32,216,328)	8,269,658	(23,946,670)
Subtotal	<u>(437,415,071)</u>	<u>(71,248,632)</u>	<u>(508,663,703)</u>	<u>(75,589,751)</u>	<u>(584,253,454)</u>
Total capital assets, net	<u>\$ 2,174,606,458</u>	<u>\$ 387,705,970</u>	<u>\$ 2,562,312,428</u>	<u>\$ 330,235,101</u>	<u>\$ 2,892,547,529</u>

UNIVERSITY OF MASSACHUSETTS BUILDING AUTHORITY
(A Component Unit of the University of Massachusetts)

Notes to Financial Statements - Continued
 June 30, 2015 and 2014

NOTE D -CAPITAL ASSETS - Continued

In fiscal year 2015 certain fully depreciated assets were retired and one asset was disposed of to allow for further campus expansion as part of the capital plan, resulting in a loss on disposal of \$1,876,490. In fiscal year 2014 certain fixed assets were sold with a net book value of \$214,209 resulting in a gain of \$2,994,977. There were no other retirements or disposals of fixed assets in fiscal years 2015 and 2014.

The Authority has outstanding purchase commitments with contractors for the construction of certain facilities as of June 30, 2015 and 2014 of \$205,666,000 and \$148,161,900, respectively.

NOTE E -BONDS PAYABLE

The following is a summary of bond transactions for the years ended June 30, 2015 and 2014:

	<u>Bonds Payable</u>	<u>Unamortized Original Issue Premiums</u>	<u>Total</u>
Beginning balance - July 1, 2013	\$ 2,141,455,000	\$ 54,032,822	\$ 2,195,487,822
Issuances	490,470,000	23,067,206	513,537,206
Refundings	(151,665,000)	(5,661,542)	(157,326,542)
Payments/amortization	<u>(67,375,000)</u>	<u>(6,631,273)</u>	<u>(74,006,273)</u>
Ending balance - June 30, 2014	\$ <u>2,412,885,000</u>	\$ <u>64,807,213</u>	2,477,692,213
Less: Due within one year			<u>(174,625,001)</u>
Non-current balance			\$ <u>2,303,067,212</u>
Beginning balance - July 1, 2014	\$ 2,412,885,000	\$ 64,807,213	\$ 2,477,692,213
Issuances	557,985,000	81,639,000	639,624,000
Refundings	(103,965,000)	(3,233,742)	(107,198,742)
Payments/amortization	<u>(76,405,000)</u>	<u>(9,783,847)</u>	<u>(86,188,847)</u>
Ending balance - June 30, 2015	\$ <u>2,790,500,000</u>	\$ <u>133,428,624</u>	2,923,928,624
Less: Due within one year			<u>(380,590,000)</u>
Non-current balance			\$ <u>2,543,338,624</u>

UNIVERSITY OF MASSACHUSETTS BUILDING AUTHORITY**(A Component Unit of the University of Massachusetts)**

Notes to Financial Statements - Continued

June 30, 2015 and 2014

NOTE E - BONDS PAYABLE - Continued

Aggregate annual maturities of principal and interest on long-term debt as of June 30, 2015 are as follows:

<u>Year ending June 30,</u>	<u>Principal</u>	<u>Interest*</u>	<u>Total</u>
2016	\$ 83,795,000	\$ 112,063,119	\$ 195,858,119
2017	85,775,000	109,151,359	194,926,359
2018	89,325,000	106,547,666	195,872,666
2019	94,065,000	103,634,098	197,699,098
2020	97,280,000	100,221,610	197,501,610
2021-2025	478,980,000	444,386,551	923,366,551
2026-2030	478,660,000	354,068,155	832,728,155
2031-2035	422,445,000	263,333,721	685,778,721
2036-2040	561,285,000	152,550,464	713,835,464
2041-2045	377,435,000	43,042,128	420,477,128
2046	21,455,000	429,100	21,884,100
Total	<u>\$ 2,790,500,000</u>	<u>\$ 1,789,427,971</u>	<u>\$ 4,579,927,971</u>

* These interest payments are presented net of the interest rate subsidy provided by the United States Government related to the Authority's issuance of bonds under the Build America Bond ("BAB") program. Under the program, the Government provides a direct subsidy of the interest rate paid to bondholders up to 35%. As a result, the Authority's November 1, and May 1 subsidy payments related to the Senior Series 2009-2 Project Revenue Build America Bonds and the Senior Series 2010-2 Project Revenue Build America Bonds were 32.44%

The 2008-1 and 2008-A variable rate bonds have a total outstanding principal balance of \$208,160,000 and are classified as a current debt obligation as a result of the liquidity facilities expiring in April 2016. The Authority expects to redeem these variable rate bonds on their original principal amortization schedule. The 2011-2 window bonds with a principal outstanding balance of \$98,220,000 have no supporting liquidity facility and therefore are classified as a current debt obligation. Consistent with prior years, the Authority expects to redeem this bond based on its original amortization schedule and based on annual maturities on that schedule.

UNIVERSITY OF MASSACHUSETTS BUILDING AUTHORITY
(A Component Unit of the University of Massachusetts)

Notes to Financial Statements - Continued
June 30, 2015 and 2014

NOTE E - BONDS PAYABLE - Continued

The following is a summary of bonds outstanding for the years ended June 30, 2015 and 2014 (bond amounts in thousands):

Bond Description	Outstanding June 30,		Interest Rate	Maturity Year	Amount Issued	Insured	Commonwealth	Callable	Call Date Beginning
	2015	2014					Guaranteed (Note H)		
Project Revenue Bonds, Senior Series 2003-1	\$ -	\$ 6,155	3.875% to 5.25%	2014	\$ 137,970	AMBAC	No	At Par	Nov-13
Project Refunding Bonds, Senior Series 2004-1	8,300	16,600	5.250%	2016	183,965	AMBAC	No	At Par	Nov-14
Project Revenue Bonds, Senior Series 2004-A	2,340	4,575	4.20% to 4.50%	2015	96,025	MBIA	Yes	At Par	Nov-14
Refunding Revenue Bonds, Senior Series 2005-1	2,805	5,480	5.00%	2016	25,595	AMBAC	No	At Par	May-15
Refunding Revenue Bonds, Senior Series 2005-2	16,005	25,200	5.000%	2025	212,500	AMBAC	No	At Par	Nov-15
Project Revenue Bonds, Senior Series 2008-1	187,125	194,530	Variable	2038	232,545	No	No	At Par	Anytime
Project Revenue Bonds, Senior Series 2008-2	65,835	105,725	4.00% to 5.00%	2038	120,560	FSA (Partial)	No	At Par	May-18

UNIVERSITY OF MASSACHUSETTS BUILDING AUTHORITY
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Notes to Financial Statements - Continued
June 30, 2015 and 2014

NOTE E - BONDS PAYABLE - Continued

Bond Description	Outstanding June 30,		Interest Rate	Maturity Year	Amount Issued	Insured	Commonwealth Guaranteed (Note H)	Callable	Call Date Beginning
	2015	2014							
Project Revenue Bonds, Senior Series 2008-A	\$ 21,035	\$ 21,930	Variable	2038	\$ 26,580	No	Yes	At Par	Anytime
Project Revenue Bonds, Senior Series 2009-1	120,575	198,670	3.00% to 5.00%	2039	247,810	No	No	At Par	May-19
Project Revenue Bonds, Senior Series 2009-2 (Federally Taxable - Build America Bonds - Direct Pay to Issuer)	271,855	271,855	6.423% to 6.573%	2039	271,855	No	No	At Par	May-19
Project Revenue Bonds, Senior Series 2009-3 (Federally Taxable)	26,755	27,250	5.823% to 6.173%	2039	28,570	No	No	*	Anytime
Project Revenue Bonds, Senior Series 2010-1	84,775	96,645	5.000%	2020	118,985	No	No	No	-
Project Revenue Bonds, Senior Series 2010-2 (Federally Taxable - Build America Bonds - Direct Pay to Issuer)	430,320	430,320	3.80% to 5.45%	2040	430,320	No	No	*	Anytime

* These series of bonds are callable at the Make-Whole Redemption Price which equals the greater of the outstanding principal balance or the present value of the scheduled future principal and interest payments, which payments are discounted at the Treasury Rate (2014-4 Series Bonds), or at the Treasury Rate plus 25 basis points (2009 Series Bonds), or 30 basis points (2010 Series Bonds), or 10 basis points (2014-2 Series Bonds).

UNIVERSITY OF MASSACHUSETTS BUILDING AUTHORITY
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Notes to Financial Statements - Continued
 June 30, 2015 and 2014

NOTE E - BONDS PAYABLE - Continued

Bond Description	Outstanding June 30,		Interest Rate	Maturity Year	Amount Issued	Insured	Commonwealth	Callable	Call Date Beginning
	2015	2014					Guaranteed (Note H)		
Project Revenue Bonds, Senior Series 2010-3 (Federally Taxable)	\$ 2,835	\$ 2,880	5.75%	2040	\$ 3,005	No	No	*	Anytime
Refunding Revenue Bonds, Senior Series 2011-1	129,690	131,090	Variable	2034	135,040	No	No	At Par	Anytime
Refunding Revenue Bonds, Senior Series 2011-2	98,220	99,135	Variable	2034	101,700	No	Yes	At Par	Anytime
Project Revenue Bonds, Senior Series 2013-1	208,060	212,585	2.00% to 5.00%	2043	212,585	No	No	At Par	Nov-22
Project Revenue bonds, Senior Series 2013-2 (Federally Taxable)	69,570	71,790	0.43% to 2.686%	2043	71,970	No	No	At Par	Nov-23
Project and Refunding Revenue bonds, Senior Series 2013-3	24,640	24,640	4.0%-5.0%	2043	24,640	No	No	At Par	May-23
Project Revenue bonds, Senior Series 2014-1	293,890	293,890	3.0%-5.0%	2044	293,890	No	No	At Par	Nov-24
Project Revenue bonds, Senior Series 2014-2	14,085	14,085	.44% - 2.1%	2019	14,085	No	No	*	Anytime
Refunding Revenue bonds, Senior Series 2014-4	153,800	157,855	.20% - 3.381%	2025	157,855	No	No	*	Anytime

* These series of bonds are callable at the Make-Whole Redemption Price which equals the greater of the outstanding principal balance or the present value of the scheduled future principal and interest payments, which payments are discounted at the Treasury Rate (2014-4 Series Bonds), or at the Treasury Rate plus 25 basis points (2009 Series Bonds), or 30 basis points (2010 Series Bonds), or 10 basis points (2014-2 Series Bonds).

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Notes to Financial Statements - Continued

June 30, 2015 and 2014

NOTE E - BONDS PAYABLE - Continued

Bond Description	Outstanding June 30,		Interest Rate	Maturity Year	Amount Issued	Insured	Commonwealth	Callable	Call Date Beginning
	2015	2014					Guaranteed (Note H)		
Refunding Revenue Bonds, Senior Series 2014-3	\$ 67,365	\$ -	2.00% to 5.00%	2029	67,635	No	No	At Par	Nov-24
Project Revenue Bonds, Senior Series 2015-1	298,795	-	4.00% to 5.00%	2036	298,795	No	No	At Par	Nov-25
Refunding Revenue Bonds, Senior Series 2015-2	<u>191,825</u>	<u>-</u>	3.00% to 5.00%	2036	191,825	No	No	At Par	Nov-25
Total	\$ <u>2,790,500</u>	\$ <u>2,412,885</u>							

UNIVERSITY OF MASSACHUSETTS BUILDING AUTHORITY

(A Component Unit of the University of Massachusetts)

Notes to Financial Statements - Continued

June 30, 2015 and 2014

NOTE E - BONDS PAYABLE - Continued

Variable Rate Bonds

The 2008-1 bonds are supported by a standby bond purchase agreement with J.P. Morgan Chase Bank, N.A. (“J.P. Morgan”) which requires J.P. Morgan to purchase bonds that are tendered and not remarketed. Under the terms of the J.P. Morgan standby bond purchase agreement, the Authority is required to pay J.P. Morgan in quarterly installments a facility fee in the amount of 25 basis points (or higher, under certain circumstances) of the commitment amount. Fees incurred by the Authority in connection with the J.P. Morgan agreement totaled \$523,400 and \$536,300 for the year ended June 30, 2015 and June 30, 2014, respectively. The agreement expires in April 2016 and may be extended if a mutual interest exists between both the Authority and J.P. Morgan.

The 2008-A bonds are supported by a standby bond purchase agreement with Barclays Bank PLC (“Barclays”) which requires Barclays to purchase bonds that are tendered and not remarketed. Under the terms of the Barclays standby bond purchase agreement, the Authority is required to pay Barclays in quarterly installments a facility fee in the amount of 32.5 basis points (or higher, under certain circumstances) of the commitment amount. The agreement expires in April 2016 and may be extended if a mutual interest exists between both the Authority and Barclays. Fees incurred by the Authority in connection with the Barclays agreement totaled \$87,072 and \$79,700 for the year ended June 30, 2015 and June 30, 2014, respectively.

The 2011-1 bonds are supported by a standby bond purchase agreement with Wells Fargo Bank, N.A. (“Wells”) which requires Wells to purchase bonds tendered and not remarketed in an amount not to exceed the principal on the bonds plus accrued interest up to 185 days at an annual interest rate not to exceed 12 percent. Under the agreement, the Authority was required to pay Wells in quarterly installments a facility fee in the amount of 40 basis points (or higher, under certain circumstances) of the initial commitment. The initial commitment under the agreement was set at \$143,253,392 and was subject to adjustment from time to time in accordance with the provisions of the agreement. The standby bond purchase agreement expired on June 9, 2014. The Authority and Wells executed a first amendment to the standby bond purchase agreement to extend the agreement until June 9, 2017. Under the first amendment to the standby purchase agreement, the Authority is required to pay Wells in quarterly installments a facility fee in the amount of 25 basis points (or higher, under certain circumstances) of the initial commitment. The initial commitment under the first amendment to the standby bond purchase agreement was set at \$139,063,145 and is subject to adjustment from time to time in accordance with the provisions of the agreement. Fees incurred by the Authority in connection with the Wells agreement totaled \$350,000 and \$553,800 for the years ended June 30, 2015 and 2014, respectively.

Window Bonds

In fiscal year 2011, the Authority issued its 2011-2 bonds in a variable rate Window Bond mode. As with the Authority’s other variable rate bonds, the Window Bondholders can tender the bonds at any time. However, unlike the Authority’s other variable rate bonds, where the bondholders will receive payment on any tendered bonds 7 days from the tender, Window Bondholders are not required to receive funds for the tender until after a 30 day remarketing period and an additional 180 day funding window period. Due to this 210 day funding period, the Authority is not required to obtain any type of liquidity support for the 2011-2 bonds and the bonds are considered supported with self-liquidity. Window Bondholders receive an interest rate on the Window Bonds at a fixed spread over the Securities Industry and Financial Markets Association Municipal Swap Index™ (“SIFMA”). The initial spread to the SIFMA index is 9 basis points.

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Notes to Financial Statements - Continued

June 30, 2015 and 2014

NOTE E - BONDS PAYABLE - Continued

Bond Refundings

In July 2014, the Authority issued \$67,365,000 of Senior Series 2014-3 bonds. These bond proceeds were used to refund the 2005 Series-D Worcester City Campus Corporation Bonds (“WCCC”). This transaction was a current refunding.

The Authority also issued \$191,825,000 of Refunding Revenue Senior Series 2015-2 Bonds which advance refunded \$104.5 million of the WCCC bonds series, \$37,215,000 of the Authority’s 2008-2 bonds and \$66,750,000 of the Authority’s 2009-1 bonds. In fiscal year 2014, the Authority advance refunded \$5,415,000 of its 2009-1 series bonds with 2013-3 series bonds. In fiscal year 2014, the Authority also advance refunded \$146,250,000 of its 2005-2 series bonds with 2014-4 series bonds. Accordingly, the Authority deposited into trust accounts funds sufficient to provide for all future debt service payments on the refunded bonds until the bonds are called.

These advanced refunded bonds are considered defeased and, accordingly, the liability for the bonds payable and the assets held to repay the debt are not recorded in the Authority’s financial statements.

In connection with the Authority’s refundings, the Authority recorded a difference between the reacquisition price and the net carrying amount of the refunded debt of \$95,436,000. This balance is being reported as a component of deferred outflows, loss on debt refunding, and will be amortized as an increase in interest expense over remaining term of the original life of the refunded bonds. These refundings reduced the Authority’s debt service payments in future years by \$73,803,706 and resulted in an economic gain (the present value of the savings) of \$56,237,836.

Bond Premium and Issuance Expenses

In connection with the Authority’s bond issues, the Authority received premiums at issuance totaling \$190,623,334. The Authority amortizes the premiums received as a reduction in interest expense over the life of the respective bond issue.

In connection with the Authority’s bond issues, the Authority incurred certain issuance costs associated with the bond offerings. In fiscal years 2015 and 2014 these costs amounted to \$3,524,027 and \$3,646,914, respectively, and were expensed in accordance with the provisions of GASB Statement No. 65, *Items Previously Reported as Assets and Liabilities*.

Interest Rate Swaps

The Authority uses derivative instruments to manage the impact of interest rate changes on its cash flows and net position by mitigating its exposure to certain market risks associated with operations, and does not use derivative instruments for trading or speculative purposes.

The Authority’s contracts are evaluated pursuant to GASB Statement No. 53, *Accounting and Financial Reporting for Derivative Instruments* (“GASB No. 53”) to determine whether they meet the definition of derivative instruments, and if so, whether they effectively hedge the expected cash flows associated with interest rate risk exposures. The Authority applies hedge accounting for derivative instruments that are deemed effective hedges and under GASB No. 53 are referred to as hedging derivative instruments. Under hedge accounting, changes in the fair value of a hedging derivative instrument are reported as a deferred inflow or deferred outflow in the statement of net position until the contract is settled or terminated.

UNIVERSITY OF MASSACHUSETTS BUILDING AUTHORITY
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Notes to Financial Statements - Continued
June 30, 2015 and 2014

NOTE E - BONDS PAYABLE - Continued

All settlement payments or receipts for hedging derivative instruments are recorded as interest expense in the period settled.

The Authority's hedging derivative instruments at June 30, 2015 and 2014 were as follows:

	Derivative Instruments - Liability		Derivative Instruments - Liability		Type of Hedge	Financial Statement Classification for Changes in Liability
	June 30, 2014	Net Change in liability	June 30, 2015			
Series 2008-1 Swap	\$ (27,932,822)	\$ (1,416,174)	\$ (29,348,996)		Cash Flow	Non-current liability
Series 2008-A Swap	(3,201,452)	(165,345)	(3,366,797)		Cash Flow	Non-current liability
Series 2006-1 Swap	(37,709,732)	(627,972)	(38,337,704)		Cash Flow	Non-current liability
Total	\$ (68,844,006)	\$ (2,209,491)	\$ (71,053,497)			

The terms of the Authority's financial derivative instruments that were outstanding at June 30, 2015 are summarized in the table below:

	Type	Effective Date	Termination Date	Rate Authority Pays	Authority Receives	Original Notional Value
Series 2008-1 Swap	Synthetic Fixed	May 1, 2008	May 1, 2038	3.388%	70% of 1-Month LIBOR	\$ 232,545,000
Series 2008-A Swap	Synthetic Fixed	Nov 13, 2008	May 1, 2038	3.378%	70% of 1-Month LIBOR	\$ 26,580,000
Series 2006-1 Swap	Synthetic Fixed	Apr. 20, 2006	Nov. 1, 2034	3.482%	60% of 3-Month LIBOR + .18%	\$ 243,830,000

Fair Values - The fair values of the swaps are estimated using the zero-coupon method. This method calculates the future net settlement payments required by the agreements, assuming the current forward rates implied by the yield curve correctly anticipate future spot interest rates. These payments are then discounted using the spot rate implied by the current yield curve for hypothetical zero-coupon bonds due on the date of each future net settlement on the agreements. As of June 30, 2015 and 2014, the Authority's swaps had a negative fair value of \$71,053,497 and \$68,844,006, respectively, and as such are presented as noncurrent liabilities.

Credit risk - As of June 30, 2015, the Authority was not exposed to credit risk on the swaps as the fair value was negative. Since changes in interest rates affect the fair values of swap agreements, it is possible that the swap agreements with negative fair values become positive which would expose the Authority to credit risk. To mitigate the potential for credit risk, when a counterparty has a positive fair value and if the counterparty's credit quality falls below A3/A/A, the fair value of the swap will be fully collateralized by the counterparty with U.S. Government Securities or U. S. Government Agency Securities. Collateral posted by the counterparty will be held by a third-party custodian.

UNIVERSITY OF MASSACHUSETTS BUILDING AUTHORITY**(A Component Unit of the University of Massachusetts)**

Notes to Financial Statements - Continued

June 30, 2015 and 2014

NOTE E - BONDS PAYABLE - Continued

The credit ratings for the Authority's counterparties at June 30, 2015 are as follows:

	Credit Ratings		
	Moody's	S&P	Fitch
UBS AG	A2	A	A
Deutsche Bank AG	A3	BBB+	A
Citibank NA	A1	A	A+

Basis risk - The Authority is exposed to basis risk on its pay-fixed interest rate swaps because the variable-rate payment received by the Authority (a percent of LIBOR) on these hedging derivative instruments is based on indexes other than the actual interest rates the Authority pays on its hedged variable rate debt. Should the relationship between LIBOR and the actual variable rate interest payments on the bonds converge, the expected cost savings may not materialize. The terms of the related hedging fixed rate swap transactions are summarized in the chart at the top of this page.

Termination risk - The Authority's swaps are governed under the International Swap Dealers Association Master Agreement (the "Master Agreement"), which includes standard termination events, such as failure to pay and bankruptcy. Additionally, the Master Agreement was amended so that the swap may be terminated by the Authority if the counterparty's credit quality rating falls below certain levels or the counterparty fails to have a rating. Further, the swap may be terminated by the counterparties if the long-term, unsecured, unenhanced senior debt rating of any bonds issued by the Authority is withdrawn, suspended or falls below certain levels or the Authority fails to have a rating. The Authority or the counterparties may terminate the swaps if the other party fails to perform under the terms of the contract. The Authority may also terminate the swaps at its option. If the swap is terminated, the variable-rate bonds would no longer carry a synthetic fixed interest rate and the Authority's interest payment will be based solely upon the rate required by the related bonds as issued. When a termination event occurs, a mark-to-market (or "fair market value") calculation is performed to determine whether the Authority is owed or must pay cash to close out the swap position. A negative fair value means the Authority would incur a loss and need to make a termination payment to settle the swap position. A positive fair value means the Authority would realize a gain and receive a termination payment in settlement of the swap position.

Contingencies - All of the Authority's swaps include provisions that require the Authority to post collateral in the event its credit rating falls below certain levels. In the event the Authority is rated A2 by Moody's Investors Service or A by Standard & Poor's, the Authority would need to post collateral equal to amounts above the fair value of its swaps in liability positions above \$10,000,000. In the event the Authority is not rated or rated below A3 by Moody's Investors Service or below A- by Standard & Poor's, the Authority must post collateral in the amount of the fair value of the swaps in liability positions. The collateral posted is to be in the form of cash obligations guaranteed by the U.S. Treasury, or negotiable debt obligations issued by the Federal Home Loan Mortgage Association or the Federal National Mortgage Association. If the Authority does not post collateral, the derivative instrument may be terminated by the counterparty. The Authority's credit rating is Aa2 from Moody's Investors Service, AA from Fitch Ratings, and AA- from Standard and Poor's at June 30, 2015; therefore, no collateral was required to be posted.

UNIVERSITY OF MASSACHUSETTS BUILDING AUTHORITY
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Notes to Financial Statements - Continued
 June 30, 2015 and 2014

NOTE E - BONDS PAYABLE - Continued

Termination of hedge accounting - In June of 2011, the Authority undertook an advance refunding of the 2008-3 and 2008-4 variable rate bonds hedged by the Series 2006-1 Swap. As part of the refunding, the Series 2006-1 swap was re-assigned to a new underlying notional (the 2011-1 and 2011-2 Bonds) with identical terms. This refunding and reassignment effectively terminated the original hedge. At June 30, 2011, the Series 2006-1 Swap was considered a hedging derivative instrument. In accordance with GASB No. 53, at the time of a termination event related to an advance refunding of the hedged debt, the balance of the amounts in deferred outflows is to be included in the net carrying amount of the refunded debt for the purposes of calculating the deferred loss on refunding. The balance of the deferred outflows that was included in the net carrying amount of the refunded debt at the time of the refunding was \$22,200,000. The change in fair value of the Series 2006-1 Swap from the refunding date to June 30, 2015 is reported as a deferred outflow as the swap was determined to be effective at June 30, 2015.

Swap payments and associated debt. Using rates as of June 30, 2015, the debt service requirements of the variable-rate debt and net swap payments, assuming current interest rates remain the same for their term, were as follows:

Fiscal Year Ending June 30,	Principal	Interest	Interest Rate Swaps, Net	Total
2016	\$ 10,845,000	397,280	13,886,253	25,128,533
2017	11,625,000	387,382	13,491,025	25,503,407
2018	11,770,000	378,731	13,137,668	25,286,399
2019	12,215,000	369,358	12,756,003	25,340,361
2020	12,720,000	739,049	14,239,283	27,698,332
2021-2025	155,675,000	1,411,407	48,884,618	205,971,025
2026-2030	148,230,000	683,428	24,434,896	173,348,324
2031-2035	70,085,000	156,916	5,662,438	75,904,354
2036-2040	2,385,000	5,911	243,057	2,633,968
Total	\$ 435,550,000	\$ 4,529,462	\$ 146,735,241	\$ 586,814,703

As actual rates vary, variable-rate bond interest payments and net swap payments will vary.

UNIVERSITY OF MASSACHUSETTS BUILDING AUTHORITY**(A Component Unit of the University of Massachusetts)**

Notes to Financial Statements - Continued

June 30, 2015 and 2014

NOTE F -COMMERCIAL PAPER

On August 13, 2013, the Authority issued Commercial Paper Notes, Series 2013 A and 2013 B in the amount of \$50,000,000. The maximum aggregate principal amount of commercial paper which may be outstanding at one time is \$200,000,000. The \$125,000,000 Commercial Paper Notes, Series 2013 A, are secured by an irrevocable letter of credit (“LOC”) provided by State Street Bank and Trust Company (“State Street”) which expires in August 2016. The remaining \$75,000,000 Commercial Paper Notes, Series 2013 B are secured by a Standby Liquidity Facility Agreement provided by U.S. Bank National Association, which also expires in August 2016.

The following is a summary of commercial paper issues for the year ended June 30, 2015:

	Balance			Balance
	June 30, 2014	Issues	Repayments	June 30, 2015
Commercial paper series 2013-A tax exempt	\$ 25,000,000	\$ 15,000,000	\$ (40,000,000)	\$ -
Commercial paper series 2013-B tax exempt	25,000,000	10,000,000	(35,000,000)	-
Commercial paper series 2013-A taxable	-	6,000,000	-	6,000,000
	<u>\$ 50,000,000</u>	<u>\$ 31,000,000</u>	<u>(75,000,000)</u>	<u>6,000,000</u>

The Authority incurred fees of \$434,500 and \$349,600 for fiscal years 2015 and 2014, respectively, associated with the State Street LOC. Fees in connection with the U.S. Bank National Association Standby Liquidity Facility Agreement amounted to \$260,100 and \$209,300, respectively, for fiscal year 2015 and fiscal year 2014.

NOTE G -GRANTS FROM THE UNIVERSITY OF MASSACHUSETTS

During the year ended June 30, 2015, the Authority received capital contributions from the University in the amount of \$75,787,441 to fund the Integrated Learning Center at the Amherst campus and various other projects. In fiscal year 2014, the Authority received \$102,612,330 primarily to fund projects on the Amherst campus and various other projects. The Authority expended funds in the respective fiscal years for these purposes.

As per the Authority’s policy, these grants are shown in the statements of revenues, expenses and changes in net position as a capital contribution.

NOTE H -GUARANTY OF THE COMMONWEALTH OF MASSACHUSETTS

Section 10 of the Enabling Act authorizes the Commonwealth, acting by and through the Trustees, to enter into contracts with the Authority for state financial assistance in the form of a guaranty by the Commonwealth of the payment of the principal and interest as they become due and payable up to a maximum of \$200,000,000 principal amount of outstanding bonds and notes of the Authority. The full faith and credit of the Commonwealth are pledged for the payment of the guaranty. As is generally the case with other full faith and credit obligations of the Commonwealth, funds with which to honor such guaranty would be provided by appropriation. The amount of bond obligation guaranteed by the Commonwealth was \$121.6 million and \$125.6 million at June 30, 2015 and June 30, 2014, respectively.

UNIVERSITY OF MASSACHUSETTS BUILDING AUTHORITY

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Notes to Financial Statements - Continued

June 30, 2015 and 2014

NOTE I - COMMITMENTS AND CONTINGENCIES

The Authority has executed long-term leases with the Commonwealth, acting by and through the Trustees, covering the land on which facilities owned by the Authority are located on the University's campuses. These leases call for nominal annual payments to the Commonwealth. Certain of these leases renew automatically for subsequent five or ten year periods unless the Authority notifies the University that it does not wish to renew. Other leases require the Authority to notify the University of its desire to renew. As of June 30, 2015, all leases with the Commonwealth were in good standing and any leases requiring action by the Authority during the year to facilitate their renewals were properly renewed.

As provided in the Enabling Act, each of the above-referenced leases also terminates when the Authority no longer has any bonds outstanding, at which time all Authority property becomes the property of the Commonwealth.

The Authority entered into a sublease agreement, as lessee, dated December 14, 2004 with SSB Realty, LLC, as lessor (the "Lessor"), for space at 225 Franklin Street, Boston, Massachusetts to be used primarily by the University, the Authority, The University of Massachusetts Foundation, Inc. and The University of Massachusetts Club. The agreement requires the Authority to pay a base rent plus a proportionate share of any increase over the base year of the Lessor's costs and taxes. The lease began April 1, 2005 and ends December 15, 2015 and includes an initial three month period of no rental payments. In July 2007, SSB Realty, LLC notified the Authority that the lease with the Authority had been assigned to Equity Office Management, LLC ("Equity") and that Equity had assumed all rights under the lease. In September 2014, Oxford Management took over the Equity lease and assumed all rights under the lease.

For the years ended June 30, 2015 and 2014, lease operating costs were \$2,035,992 and \$1,757,400, respectively, which are included in facility operating costs in the accompanying statements of revenues, expenses and changes in net position.

On April 1, 2014, the Authority entered into a lease, as lessee, with Massachusetts Mutual Life Insurance Company, as lessor, for space at Tower Square, 1500 Main Street, Springfield, Massachusetts to be used by the University primarily as classroom space for its Springfield Satellite campus. The lease begins August 1, 2014 and ends July 31, 2019.

On July 17, 2014, the Authority entered into a lease, as lessee, with One Beacon Street Limited Partnership, as lessor, for space at One Beacon Street, Boston, Massachusetts to be used primarily as office space by the Authority, the UMASS Club and the University. The lease began on July 15, 2015 and ends December 31, 2030.

UNIVERSITY OF MASSACHUSETTS BUILDING AUTHORITY**(A Component Unit of the University of Massachusetts)**

Notes to Financial Statements - Continued

June 30, 2015 and 2014

NOTE I - COMMITMENTS AND CONTINGENCIES - Continued

Approximate future payments (excluding Lessor's costs and taxes and including the base rent escalation of \$2 per square foot for every other year) under the lease agreements are as follows:

Year ending June 30,	
2016	\$ 1,158,030
2017	2,342,069
2018	2,377,625
2019	2,413,181
2020	2,165,316
2021 and thereafter	<u>27,569,806</u>
Total	<u>\$ 38,026,027</u>

The Authority is a defendant in a lawsuit and is subject to various contractual matters; however, Authority management is of the opinion that the ultimate outcome of all litigation or potential contractual obligations will not have a material effect on the financial position, financial results or cash flows of the Authority.

NOTE J - THE UNIVERSITY OF MASSACHUSETTS CLUB

In August 2005, the Authority executed a contract with UMass Club Management, LLC (the "Manager"), a wholly owned subsidiary of ClubCorp USA, Inc., to provide management services for the University of Massachusetts Club (the "Club"), a private social club for alumni and friends of the University. The Club was opened on October 31, 2005.

Under the terms of the contract, the Authority, acting as owner of the Club, is responsible for approving the budgets and operating plans of the Club as presented by the Manager. The Authority is responsible for any operating shortfall and will benefit from any operating profits. The contract calls for a minimum annual management fee payable to the Manager of \$150,000 or four percent of the operating revenues, as defined by the contract, whichever is greater. Additionally, the Manager receives a percentage of the Club's initiation fees and 25% of the operating profits, as defined by the contract. The contract term is 10 years and can be terminated by the Authority after 3 years if the Authority decides to close the Club for a minimum of 18 months. As tenant on the sublease for the 33rd floor, the Authority would be responsible for the rental charges should it decide to close the Club.

As of June 30, 2015 and 2014 the Authority had provided operating support for the Club of approximately \$187,700 and \$216,900, respectively.

UNIVERSITY OF MASSACHUSETTS BUILDING AUTHORITY**(A Component Unit of the University of Massachusetts)**

Notes to Financial Statements - Continued

June 30, 2015 and 2014

NOTE K -RELATED PARTY TRANSACTIONS

The following table details the amounts due to the various campuses of the University at June 30, which were recorded as part of accounts payable and other liabilities in the statements of net position:

<u>Campus</u>	<u>2015</u>	<u>2014</u>
Amherst Campus	\$ 3,044,286	\$ 9,095,906
Boston Campus	759,511	1,967,796
Dartmouth Campus	1,169,409	1,527,364
Lowell Campus	6,302,897	9,121,131
Worcester Campus	<u>448,267</u>	<u>195,588</u>
Total	<u>\$ 11,724,370</u>	<u>\$ 21,907,785</u>

As disclosed in the Note E, in July 2014 and March 2015 the Authority issued debt to refund certain portions of outstanding debt of Worcester City Campus Corporation (WCCC). Notes payables from WCCC are presented within bonds payable balances with offsetting loan receivable from WCCC. As of June 30, 2015, the current and non-current balance of outstanding WCCC loan receivable amounted to \$2,895,000 and \$178,905,219, respectively.

NOTE L -WORKING CAPITAL OF THE AUTHORITY

As of June 30, 2015 and 2014, the Authority had a working capital deficiency of \$387,694,013 and \$240,117,028, respectively. However, as stated in the various contracts between the Authority and the University, the University is required to provide necessary funding to the Authority to meet its obligations through June 30, 2016 and beyond.

NOTE M - SUBSEQUENT EVENT

For purposes of determining the effects of subsequent events on these financial statements, management has evaluated events subsequent to June 30, 2015 and through December 18, 2015, the date on which the financial statements were available to be issued and, determined that there were no matters requiring recognition or disclosure to the accompanying financial statements.