



**\$341,935,000**  
**UNIVERSITY OF CONNECTICUT**  
**GENERAL OBLIGATION BONDS**  
**consisting of**

**\$261,510,000 General Obligation Bonds,**  
**2016 Series A**

**\$80,425,000 General Obligation Bonds,**  
**2016 Refunding Series A**

**Dated: Date of Delivery**

**Due: As shown on inside cover**

The University of Connecticut General Obligation Bonds, 2016 Series A (the “2016 Series A Bonds”) and the University of Connecticut General Obligation Bonds, 2016 Refunding Series A (the “2016 Refunding Series A Bonds” and, collectively with the 2016 Series A Bonds, the “2016 Bonds”) are general obligations of the University of Connecticut (the “University”), a body politic and corporate constituting a public instrumentality and agency of the State of Connecticut (the “State”) for which the University’s full faith and credit are pledged and are issued pursuant to Sections 10a-109a to 10a-109y inclusive of the General Statutes of Connecticut, as amended (the “UConn 2000 Act”) and the General Obligation Master Indenture of Trust, dated as of November 1, 1995, as supplemented by certain supplemental indentures, including the Eighth Supplemental Indenture, dated as of January 15, 2004, and the Twenty-first Supplemental Indenture, dated as of April 1, 2016 (collectively, the “Indentures”), for the purpose of providing funds for the UConn 2000 Infrastructure Improvement Program. The 2016 Bonds are additionally secured by a pledge of and payable from amounts of the State Debt Service Commitment equal to the interest and principal due on the 2016 Bonds appropriated out of the resources of the State’s General Fund and mandated and obligated to be paid by the State Treasurer to U. S. Bank National Association (successor to State Street Bank and Trust Company and Fleet National Bank of Connecticut) as the Trustee under the Indentures, when due. In the opinions of Bond Counsel and Co-Bond Counsel, such appropriation, mandate and obligation of payment from the State’s General Fund are valid and do not require further legislative approval.

The issuance of the 2016 Bonds by the University does not obligate the State or any municipality or political subdivision to levy or pledge any form of taxation. The University has no taxing power. See “NATURE OF OBLIGATION AND SOURCE OF REPAYMENT” herein.

The 2016 Bonds are issuable only as fully-registered bonds, without coupons, and when issued will be registered in the name of Cede & Co., as Bondowner and nominee for The Depository Trust Company (“DTC”), New York, New York. DTC will act as securities depository for the 2016 Bonds. Purchases of the 2016 Bonds will be made in book-entry form, in the denomination of \$5,000 or any integral multiple thereof. Purchasers will not receive certificates representing their ownership interests in the 2016 Bonds. So long as Cede & Co. is the Bondowner, as nominee of DTC, reference herein to the Bondowner or owners shall mean Cede & Co., as aforesaid, and shall not mean the beneficial owners (as defined herein) of the 2016 Bonds. See “BOOK-ENTRY-ONLY SYSTEM” herein. Principal of and interest on the 2016 Bonds will be paid directly to DTC by U.S. Bank National Association, as Paying Agent, so long as DTC or its nominee, Cede & Co., is the Bondowner. Interest on the 2016 Bonds will be payable semiannually on March 15 and September 15 in each year, commencing on September 15, 2016.

Disbursement of such payments to the DTC Participants is the responsibility of DTC and disbursement of such payments to the beneficial owners is the responsibility of the DTC Participants and the Indirect Participants, as more fully described herein.

(See inside front cover for maturities, interest rates and prices or yields.)

**The 2016 Bonds are subject to redemption prior to maturity as more fully described herein.**

*In the opinions of Pullman & Comley, LLC and the Law Offices of Joseph C. Reid, P.A., rendered in reliance upon and assuming the accuracy of and continuing compliance by the University and the State Treasurer with their representations and covenants relating to the applicable requirements of the Internal Revenue Code of 1986, as amended, under existing law, interest on the 2016 Bonds is excludable from gross income of the owners thereof for federal income tax purposes, and is not an item of tax preference for purposes of the federal alternative minimum tax however, with respect to certain corporations (as defined for federal income tax purposes) subject to the federal alternative minimum tax, such interest is taken into account in computing the federal alternative minimum tax. See “Tax Matters” herein.*

*In the opinions of Pullman & Comley, LLC and the Law Offices of Joseph C. Reid, P.A., under existing statutes, interest on the 2016 Bonds is excluded from Connecticut taxable income for purposes of the Connecticut income tax on individuals, trusts and estates and is excluded from amounts on which the net Connecticut minimum tax is based in the case of individuals, trusts and estates required to pay the federal alternative minimum tax.*

The 2016 Bonds are offered when, as, and if issued and received by the Underwriters, subject to the approval of legality by Pullman & Comley, LLC, Hartford, Connecticut, Bond Counsel, and the Law Offices of Joseph C. Reid, P.A., New York, New York, Co-Bond Counsel, and certain other conditions. Certain legal matters will be passed upon for the Underwriters by their Co-Counsel, Nixon Peabody LLP, Washington, D.C. and Hardwick Law Firm, LLC, Hartford, Connecticut. Certain legal matters will be passed upon for the State by its Disclosure Counsel, Day Pitney LLP, Hartford, Connecticut. It is expected that the 2016 Bonds in definitive form will be available for delivery through the facilities of The Depository Trust Company in New York, New York on or about April 21, 2016.

### JEFFERIES

**Goldman, Sachs & Co.**

**J.P. Morgan**

**Piper Jaffray & Co.**

**Wells Fargo Securities**

**BofA Merrill Lynch**  
**Janney Montgomery Scott**  
**Raymond James**

**Citigroup**  
**Morgan Stanley**  
**Rice Financial Products Company**  
**Siebert Brandford Shank & Co., L.L.C.**

**Fidelity Capital Markets**  
**Prager & Co., LLC**  
**Roosevelt & Cross Incorporated**

**\$341,935,000**  
**UNIVERSITY OF CONNECTICUT**  
**\$261,510,000 General Obligation Bonds, 2016 Series A**

**MATURITY SCHEDULE**

<b><u>Maturity</u></b>	<b><u>Principal Amount</u></b>	<b><u>Interest Rate</u></b>	<b><u>Yield</u></b>	<b><u>CUSIP**</u></b>
March 15, 2017	\$13,080,000	4.000%	0.700%	914233D81
March 15, 2018	\$13,080,000	4.000%	0.840%	914233D99
March 15, 2019	\$260,000	4.000%	1.040%	914233E23
March 15, 2019	\$12,815,000	5.000%	1.040%	914233G47
March 15, 2020	\$3,450,000	3.000%	1.230%	914233E31
March 15, 2020	\$9,625,000	5.000%	1.230%	914233G54
March 15, 2021	\$2,820,000	4.000%	1.400%	914233E49
March 15, 2021	\$10,255,000	5.000%	1.400%	914233G62
March 15, 2022	\$3,995,000	3.000%	1.560%	914233E56
March 15, 2022	\$9,080,000	5.000%	1.560%	914233G70
March 15, 2023	\$13,075,000	5.000%	1.720%	914233E64
March 15, 2024	\$13,075,000	5.000%	1.880%	914233E72
March 15, 2025	\$13,075,000	5.000%	2.020%	914233E80
March 15, 2026	\$13,075,000	5.000%	2.150%	914233E98
March 15, 2027*	\$13,075,000	5.000%	2.250%	914233F22
March 15, 2028*	\$13,075,000	5.000%	2.320%	914233F30
March 15, 2029*	\$13,075,000	5.000%	2.400%	914233F48
March 15, 2030*	\$13,075,000	5.000%	2.470%	914233F55
March 15, 2031*	\$13,075,000	5.000%	2.530%	914233F63
March 15, 2032*	\$13,075,000	5.000%	2.590%	914233F71
March 15, 2033	\$13,075,000	3.000%	3.067%	914233F89
March 15, 2034	\$13,075,000	3.000%	3.091%	914233F97
March 15, 2035*	\$13,075,000	4.000%	3.060%	914233G21
March 15, 2036*	\$13,075,000	4.000%	3.110%	914233G39

**\$80,425,000 General Obligation Bonds, 2016 Refunding Series A**

**MATURITY SCHEDULE**

<b><u>Maturity</u></b>	<b><u>Principal Amount</u></b>	<b><u>Interest Rate</u></b>	<b><u>Yield</u></b>	<b><u>CUSIP**</u></b>
March 15, 2017	\$5,300,000	4.000%	0.700%	914233G88
March 15, 2018	\$21,745,000	4.000%	0.840%	914233G96
March 15, 2019	\$21,525,000	5.000%	1.040%	914233H20
March 15, 2020	\$5,945,000	5.000%	1.230%	914233H38
March 15, 2021	\$3,655,000	5.000%	1.400%	914233H46
March 15, 2022	\$3,670,000	5.000%	1.560%	914233H53
March 15, 2023	\$3,685,000	5.000%	1.720%	914233H61
March 15, 2024	\$3,700,000	5.000%	1.880%	914233H79
March 15, 2025	\$3,715,000	5.000%	2.020%	914233H87
March 15, 2026	\$3,735,000	5.000%	2.150%	914233H95
March 15, 2027*	\$3,750,000	5.000%	2.250%	914233J28

\* Priced to the first optional call date as of March 15, 2026 assuming redemption at par.

\*\* Copyright, American Bankers Association. CUSIP® is a registered trademark of the American Bankers Association. CUSIP numbers have been assigned by an independent company not affiliated with the University and are included solely for the convenience of the holders of the 2016 Bonds. The University is not responsible for the selection or use of these CUSIP numbers, does not undertake any responsibility for their accuracy, and makes no representation as to their correctness on the 2016 Bonds or as indicated above. The CUSIP number for a specific maturity is subject to being changed after the issuance of the 2016 Bonds as a result of various subsequent actions including, but not limited to, a refunding in whole or in part of such maturity or as a result of the procurement of secondary market portfolio insurance or other similar enhancement by investors that is applicable to all or a portion of certain maturities of the 2016 Bonds.

This Official Statement is not to be construed as a contract or agreement between the University and the purchasers or holders of any of the 2016 Bonds. The information and expressions of opinion herein are subject to change without notice and neither the delivery of this Official Statement nor any sale made hereunder shall, under any circumstances, create any implication that there has been no change in the affairs of the University or the State since the date hereof. Any statements in this Official Statement involving matters of opinion or estimates, whether or not expressly so stated, are intended as such and not as representations of fact. No representation is made that any of such statements will be realized. All quotations from and summaries and explanations of provisions of laws of the State contained in this Official Statement do not purport to be complete and are qualified in their entirety by reference to the official compilations thereof. All references to the 2016 Bonds, the Indentures and the resolutions and proceedings of the University and the State Bond Commission relating thereto are qualified in their entirety by reference to the definitive forms of the 2016 Bonds, the Indentures and such resolutions. This Official Statement is submitted only in connection with the sale of the 2016 Bonds, and may not be reproduced or used in whole or in part for any other purpose, except as specifically authorized by the University and the State. No dealer, broker, salesperson or other person has been authorized to give any information or to make any representations other than as contained in this Official Statement and, if given or made, such other information or representations must not be relied upon. This Official Statement does not constitute an offer to sell or the solicitation of an offer to buy nor shall there be any sale of the Bonds by any person in any jurisdiction in which it is unlawful for such person to make such offer, solicitation or sale.

**IN CONNECTION WITH THIS OFFERING, THE UNDERWRITERS MAY OVER-ALLOT OR EFFECT TRANSACTIONS WHICH STABILIZE OR MAINTAIN THE MARKET PRICES OF THE BONDS AT LEVELS ABOVE THOSE WHICH MIGHT OTHERWISE PREVAIL IN THE OPEN MARKET. SUCH STABILIZING, IF COMMENCED, MAY BE DISCONTINUED AT ANY TIME.**

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## CONTENTS OF OFFICIAL STATEMENT

This Official Statement of the University of Connecticut, including the cover page, inside cover page, Part I, Part II and Part III, and the Appendices and Schedules thereto, is provided for the purpose of presenting certain information relating to the University in connection with the sale of \$341,935,000 aggregate principal amount of its 2016 Bonds.

Part I of this Official Statement, including the cover and inside cover page and the Appendices thereto, contains information relating to the 2016 Bonds. Appendix I-A of this Official Statement contains certain information concerning the University as of its date, except as otherwise provided therein. Part II of this Official Statement is the Information Supplement of the State of Connecticut, which supplements as of its date certain information contained in the most recent Annual Information Statement of the State. Part III of this Official Statement, including the Appendices thereto, is the most recent Annual Information Statement of the State and contains certain information about the State as of its date. The cover page, inside cover page, Part I, Part II and Part III, and the Appendices and Schedules thereto should be read collectively and in their entirety.

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**OFFICIAL STATEMENT**  
**relating to**  
**\$341,935,000**  
**UNIVERSITY OF CONNECTICUT**

**\$261,510,000 General Obligation Bonds, 2016 Series A**  
**\$80,425,000 General Obligation Bonds, 2016 Refunding Series A**

**INTRODUCTORY STATEMENT**

This Official Statement, including the cover page, the inside cover page, the appendices and schedules attached hereto, is provided for the purpose of presenting certain information in connection with the offering and sale of \$261,510,000 General Obligation Bonds, 2016 Series A (the “2016 Series A Bonds”) and \$80,425,000 General Obligation Bonds, 2016 Refunding Series A (the “2016 Refunding Series A Bonds” and, collectively with the 2016 Series A Bonds, the “2016 Bonds”) of the University of Connecticut (the “University”). The 2016 Bonds are authorized pursuant to The University of Connecticut 2000 Act, Sections 10a-109a to 10a-109y inclusive of the General Statutes of Connecticut, Revision of 1958 as amended (“the Act” or the “UConn 2000 Act”) and are authorized, issued and secured under the provisions of a General Obligation Master Indenture of Trust, dated as of November 1, 1995 (the “Master Indenture”), as supplemented and amended by certain supplemental indentures, including the Eighth Supplemental Indenture dated as of January 15, 2004 (the “Eighth Supplemental Indenture”) and the Twenty-first Supplemental Indenture dated as of April 1, 2016 (the “Twenty-first Supplemental Indenture”). The Master Indenture and supplements thereto, including the Eighth Supplemental Indenture and the Twenty-first Supplemental Indenture, are collectively referred to herein as the “Indentures.” All series of bonds issued under the Master Indenture are herein called the “Bonds” or “General Obligation Bonds.” The Indentures were each approved by the Board of Trustees of the University (the “Board”) and entered into with U. S. Bank National Association (successor to State Street Bank and Trust Company and Fleet National Bank of Connecticut) of Hartford, Connecticut, as Trustee thereunder.

The University is defined by the Act as a constituent unit of the state system of public higher education which includes the University of Connecticut Health Center (the “UConn Health”). The Act establishes the University as a body politic and corporate and instrumentality and agency of the State of Connecticut (the “State”) and enables the University to borrow money in its own name on behalf of the State for the purpose of providing sufficient funds for a special capital improvement program for the University (the “UConn 2000 Infrastructure Improvement Program” or “UConn 2000”). See “UConn 2000 INFRASTRUCTURE IMPROVEMENT PROGRAM” below.

The UConn 2000 Infrastructure Improvement Program established by the Act is designed to modernize, rehabilitate and expand the physical plant of the University. The Act provides for a twenty-nine year capital budget program in three phases, estimated to cost \$4,619,300,000. The Act was originally adopted in 1995 to authorize and finance the UConn 2000 Phase I Projects and the UConn 2000 Phase II Projects at University campuses not including UConn Health and amended in 2002 (the “21st Century UConn Act”) to add the authorization and financing of UConn 2000 Phase III Projects which included projects at UConn Health. In 2010, the General Assembly enacted and the Governor signed P.A. 10-104 which increased the cost of certain UConn Health projects, authorized additional projects for UConn Health and extended UConn 2000 for an additional two fiscal years to 2018. In 2011, the General Assembly enacted and the Governor signed P.A. 11-75 which increased the estimated cost of two UConn Health projects. In 2013, the General Assembly enacted and the Governor signed P.A. 13-233 (“Next Generation Connecticut”) which authorized additional projects, increased the cost of certain projects,

increased the authorized funding amount for bonds secured by the State debt service commitment (the “State Debt Service Commitment”) and extended UConn 2000 for an additional six fiscal years to 2024.

The Act provides for a plan of financing UConn 2000 projects with \$4,282,900,000 of general obligation bonds of the University secured by the State Debt Service Commitment. See “NATURE OF OBLIGATION AND SOURCES OF REPAYMENT” below. Certain UConn 2000 projects have also been funded by the issuance of \$18,000,000 of general obligation bonds of the State (“State General Obligation Bonds”). The balance of the estimated cost of UConn 2000 projects which is not to be financed by the University’s Bonds secured by the State Debt Service Commitment or the previously issued State General Obligation Bonds may be paid with the proceeds of special obligation bonds (“Special Obligation Bonds”) of the University, State General Obligation Bonds or with gifts or other revenue or borrowing resources of the University. See “UCONN 2000 INFRASTRUCTURE IMPROVEMENT PROGRAM” below. As of the date of delivery of the 2016 Bonds, the University will have outstanding \$1,303,870,000 of its General Obligation Bonds (including the 2016 Bonds) secured by the State Debt Service Commitment, \$112,410,000 of its Special Obligation Bonds, \$48,281,547 of its Governmental Lease Purchase Agreement, and \$5,249,772 of its Promissory Note, the proceeds of which have funded or will fund UConn 2000 projects. See Appendix I-A, “UNIVERSITY FINANCES - University Indebtedness.”

The 2016 Series A Bonds represent the twenty-seventh series of General Obligation Bonds being issued pursuant to the Act and the Master Indenture (including eight series of refunding bonds) and it is the first series of bonds issued pursuant to the Twenty-first Supplemental Indenture. On June 24, 2015, the University’s Board of Trustees and on July 10, 2015, the Governor approved the Twenty-first Supplemental Indenture authorizing the issuance of General Obligation Bonds in the maximum amount of \$312,100,000 plus amounts which were unissued and carried forward from previous supplemental indentures. To date, (i) \$2,706,000,000 of General Obligation Bonds have been authorized to be issued for UConn 2000 projects pursuant to the Indentures; (ii) \$2,494,000,000, consisting of the aggregate principal amount of such General Obligation Bonds issued to date, minus amounts to finance costs of issuance and plus a portion of the original issue premium of certain of the Bonds, has been deposited to the Construction Account for UConn 2000 projects; and (iii) \$212,000,000 remains authorized to be issued for UConn 2000 projects following the issuance of the 2016 Series A Bonds. See “UCONN 2000 INFRASTRUCTURE IMPROVEMENT PROGRAM.”

The 2016 Refunding Series A Bonds represent the twenty-eighth series of General Obligation Bonds being issued pursuant to the Act and the Master Indenture (and the ninth series of refunding bonds). See “PLAN OF REFINANCING” herein.

All references herein to the Act, the Indentures and the Bonds are qualified in their entirety by reference to the definitive documents. Capitalized terms have the meaning given to them in this Official Statement, including Appendix I-E of Part I hereof.

## **NATURE OF OBLIGATION AND SOURCE OF REPAYMENT**

The Bonds (including the 2016 Bonds) are general obligations of the University for the payment of which, in accordance with their terms, the full faith and credit of the University are pledged. The 2016 Bonds are additionally secured by the pledge of and a lien upon the State Debt Service Commitment. The State Debt Service Commitment is defined by the Act and the Indentures as the commitment by the State to pay an annual amount for the punctual payment of Special Debt Service Requirements on securities issued as general obligations of the University, as the same shall arise and shall become due and payable. Special Debt Service Requirements include, among other things, the principal on serial Bonds or sinking fund installments on term Bonds (the “Principal Installments”) and interest accruing thereon.



As part of the contract of the State with the holders of the Bonds, including the 2016 Bonds, the Act provides that appropriation of all amounts of the State Debt Service Commitment shall be made out of the resources of the General Fund of the State and that the Treasurer of the State (the “Treasurer”) shall pay such amount in each fiscal year to the paying agent on the Bonds so secured or otherwise as the Treasurer shall provide. The Master Indenture provides for such amount to be deposited by the Treasurer directly to the Trustee for deposit into the Debt Service Fund on or before the Interest Payment Date with respect to interest, and the Principal Installment Date with respect to principal or sinking fund installments, on any Bonds.

In the opinions of Bond Counsel and Co-Bond Counsel, the State has validly appropriated all amounts of the State Debt Service Commitment and the Treasurer has the duty and is validly mandated and obligated to pay such amounts to the Trustee, and such appropriation and mandate and obligation of payment do not require further legislative approval.

The Master Indenture provides that the Bonds shall be secured by the pledge of and a lien upon the Trust Estate which includes the proceeds of the Bonds, the Debt Service Fund (including moneys on deposit in or payable thereto) and the Redemption Fund. The Twenty-first Supplemental Indenture provides for the pledge of and a lien upon the State Debt Service Commitment. The 2016 Bonds are general obligations of the University for which its full faith and credit are pledged and are payable from all Assured Revenues. Assured Revenues, as more particularly defined by the Act and Master Indenture, include general revenues from fees, tuition and other like charges, grants and gifts, all to the extent not otherwise pledged, as well as annual State appropriations for operating expenses and the annual amounts of the State Debt Service Commitment. Assured Revenues do not include patient revenues or any other revenues derived from clinical operations of the University. The University, consistent with the Act, is relying upon the receipt of the annual amount of the pledged State Debt Service Commitment for the payment of the 2016 Bonds and, accordingly, is not planning to budget any of the other Assured Revenues for the payment of the Bonds, including the 2016 Bonds. Under the Master Indenture, the University has reserved the right and expects to issue Additional Bonds to finance UConn 2000 projects secured by the State Debt Service Commitment upon the terms and conditions set forth therein (See Appendix I-B, “SUMMARY OF CERTAIN PROVISIONS OF THE GENERAL OBLIGATION MASTER INDENTURE OF TRUST”). The Act currently limits the maximum amount of Bonds so secured by the State Debt Service Commitment to \$4,282,900,000, exclusive of any amounts borrowed to refund Bonds, plus amounts necessary to finance Costs of Issuance on each Series of Bonds.

Pursuant to the Act, upon their issuance, securities of the University shall be conclusively presumed to be fully and duly authorized and issued under the laws of the State, and any person shall be estopped from questioning their authorization, sale, issuance, execution or delivery. Any pledge made by the University shall be deemed a statutory lien which shall be valid and binding from the time when the pledge is made against all parties having claims against the University. Neither the Act, the Indentures or resolution, nor any other instrument by which a pledge is created need be recorded. Any revenues or other receipts, funds, moneys so pledged and thereafter received by the University shall be subject immediately to the lien of the pledge without any physical delivery thereof or further act and such lien shall have priority over all other liens. See Appendix I-B, “SUMMARY OF CERTAIN PROVISIONS OF THE GENERAL OBLIGATION MASTER INDENTURE OF TRUST.”

The covenants of the University with respect to the Bonds are set forth in the Master Indenture. The Act provides for, and the Master Indenture includes, remedies available to the Trustee for protection and enforcement of any and all rights granted under the financing provisions of the Act, including by mandamus to enforce and compel performance of any duty required to be performed by any officer of the State mentioned in said provisions (including the Treasurer) and the University. See Appendix I-B, “SUMMARY OF CERTAIN PROVISIONS OF THE GENERAL OBLIGATION MASTER INDENTURE OF TRUST.”

Pursuant to the Act, the State covenants with holders of any securities issued under the Act, in consideration of the acceptance of and payment for the securities until the securities, together with the interest thereon, with interest on any unpaid installment of interest and all costs and expenses in connection with any action or proceeding on behalf of the owners, are fully met and discharged or unless expressly permitted or otherwise authorized by the terms of each contract and agreement made or entered into by or on behalf of the University with or for the benefit of such owners, that the State: (1) will not create or cause to be created any lien or charge on the assets or revenues pledged to secure such securities, other than a lien or pledge created thereon pursuant to the Act; and (2) will not in any way impair the rights, exemptions or remedies of the owners. In addition, pursuant to the Act, the State covenants and the University is authorized to include and has included the following State covenant in the Master Indenture as a contract of the State that the State will not limit or alter the rights vested in the University by the Master Indenture and the Act until the Bonds, together with the interest thereon, are fully met and discharged and such contracts (the Master Indenture and the Bonds) are fully performed on the part of the University; provided nothing in the Act shall preclude such limitation or alteration if and when adequate provision shall be made by law for the protection of the holders of such Bonds of the University.

As required by the Act, the form of the Master Indenture for the Bonds issued to finance the UConn 2000 Phase I Projects and the UConn 2000 Phase II Projects secured by the State Debt Service Commitment was approved by the State Bond Commission on December 21, 1995. After the enactment of the 21st Century UConn Act, the Master Indenture was amended to provide for the financing of UConn 2000 Phase III Projects. As required by the Act, the form of the conformed Master Indenture was approved by the State Bond Commission on December 19, 2003.

As required by the Act, the Board of Trustees' resolution approving each Supplemental Indenture for the issuance of Bonds must be submitted to the Governor. The Governor may, not later than thirty days after such submission, disapprove the same by notifying the Board of Trustees of such disapproval and the reasons for it. If the Governor does not act within thirty days, the resolution is deemed approved. The resolution approving the issuance of general obligation bonds and the Twenty-first Supplemental Indenture was submitted to the Governor on June 24, 2015 and was approved by the Governor on July 10, 2015. The resolution approving the issuance of refunding bonds and the Eighth Supplemental Indenture was submitted to the Governor on October 4, 2001 and approved by the Governor on October 19, 2001. The Twenty-first Supplemental Indenture authorized the issuance of general obligation bonds in an amount not to exceed \$312,100,000 for Fiscal Year 2015-2016 and carried forward \$199,900,000 of bond authorization from the Twentieth Supplemental Indenture which remained unissued, thus increasing the amount of general obligation bonds authorized by the Twenty-first Supplemental Indenture to \$512,000,000 of which \$212,000,000 will be authorized and unissued following the issuance of the 2016 Series A Bonds.

Pursuant to the Act, the Bonds, including the 2016 Bonds, do not constitute a debt or liability of the State or any municipality thereof and neither the faith and credit nor taxing power of the State or any municipality is pledged to the payment of principal of or interest on the 2016 Bonds. The issuance of the 2016 Bonds by the University does not obligate the State or any municipality or political subdivision to levy or pledge any form of taxation to the payment of principal of or interest on the 2016 Bonds. The University has no taxing power.

However, pursuant to the Act, the 2016 Bonds, for purposes of the State's statutory debt limit computation, are deemed to be indebtedness of the State. Reference is made to Part III of this Official Statement under the heading STATE DEBT – Types of Direct General Obligation Debt – UConn 2000 Financing wherein the State identifies the financings by the University secured by the State Debt Service Commitment for treatment as direct debt of the State. As noted therein, the Act requires that the State include University securities secured by the State Debt Service Commitment which the State has authorized the Board of Trustees to provide for the issuance and sale of such securities in each Fiscal

Year from 1996 to 2024 in the computation of the statutory limitation on indebtedness of the State pursuant to Section 3-21 of the Connecticut General Statutes, as amended.

The University under the Master Indenture has reserved the right to pledge and place a lien upon particular Assured Revenues, other than the State Debt Service Commitment, to secure obligations, other than the Bonds secured by the State Debt Service Commitment, issued to finance UConn 2000 or other University projects. See Appendix I-B, “SUMMARY OF CERTAIN PROVISIONS OF THE GENERAL OBLIGATION MASTER INDENTURE OF TRUST.”

## **DESCRIPTION OF THE 2016 SERIES A BONDS**

### **In General**

The 2016 Series A Bonds are issuable only as fully registered bonds, in book-entry-only form (as described herein), in the denomination of \$5,000 or any integral multiple thereof.

### **The 2016 Series A Bonds**

The 2016 Series A Bonds will be dated the date of delivery, will bear interest at the rates per annum and will mature on the dates and in the amounts as set forth on the inside cover page of this Official Statement. Interest on the 2016 Series A Bonds will be paid semiannually on March 15 and September 15 in each year, commencing on September 15, 2016. Interest will be calculated on the basis of a 360-day year of twelve 30-day months and will be paid to the person in whose name the Bond is registered as of the close of business on the last business day of February and August in each year.

Principal of and interest on the 2016 Series A Bonds will be paid directly to The Depository Trust Company (“DTC”) by U. S. Bank National Association, Hartford, Connecticut, as Paying Agent, so long as DTC or its nominee, Cede & Co., is the Bondowner. See “BOOK-ENTRY-ONLY SYSTEM.”

***Optional Redemption.*** The 2016 Series A Bonds maturing on or after March 15, 2027 will be subject to redemption prior to their maturity, at the election of the University upon the direction of the Treasurer at any time, on or after March 15, 2026, in whole on any date or in part, on any interest payment date (each herein the “Redemption Date”) from time to time, and in such maturity or maturities (but by lot within a maturity among bonds bearing the same interest rate) as the Treasurer shall determine, at a redemption price equal to 100% of the principal amount thereof, together with interest accrued and unpaid on the Redemption Date.

***Notice of Redemption.*** Notice of redemption shall be mailed not less than thirty (30) nor more than sixty (60) days prior to the redemption date, by first-class mail, to the registered owner of such bond at such Bondowner’s address as it appears on the books of registry or at such address as may have been filed with the registrar for that purpose. So long as Cede & Co., as nominee of DTC, is the registered owner of the 2016 Series A Bonds, all notices of redemption will be sent only to DTC.

## **DESCRIPTION OF THE 2016 REFUNDING SERIES A BONDS**

### **In General**

The 2016 Refunding Series A Bonds are issuable only as fully registered bonds, in book-entry-only form (as described herein), in the denomination of \$5,000 or any integral multiple thereof.

## The 2016 Refunding Series A Bonds

The 2016 Refunding Series A Bonds will be dated the date of delivery, will bear interest at the rates per annum and will mature on the dates and in the amounts as set forth on the inside cover page of this Official Statement. Interest on the 2016 Refunding Series A Bonds will be paid semiannually on March 15 and September 15 in each year, commencing on September 15, 2016. Interest will be calculated on the basis of a 360-day year of twelve 30-day months and will be paid to the person in whose name the Bond is registered as of the close of business on the last business day of February and August in each year.

Principal of and interest on the 2016 Refunding Series A Bonds will be paid directly to DTC by U. S. Bank National Association, Hartford, Connecticut, as Paying Agent, so long as DTC or its nominee, Cede & Co., is the Bondowner. See “BOOK-ENTRY-ONLY SYSTEM.”

**Optional Redemption.** The 2016 Refunding Series A Bonds maturing on March 15, 2027 will be subject to redemption prior to their maturity, at the election of the University upon the direction of the Treasurer at any time, on or after March 15, 2026, in whole on any date or in part, on any interest payment date (each herein the “Redemption Date”) from time to time, and in such maturity or maturities (but by lot within a maturity among bonds bearing the same interest rate) as the Treasurer shall determine, at a redemption price equal to 100% of the principal amount thereof, together with interest accrued and unpaid on the Redemption Date.

**Notice of Redemption.** Notice of redemption shall be mailed not less than thirty (30) nor more than sixty (60) days prior to the redemption date, by first-class mail, to the registered owner of such bond at such Bondowner’s address as it appears on the books of registry or at such address as may have been filed with the registrar for that purpose. So long as Cede & Co., as nominee of DTC, is the registered owner of the 2016 Refunding Series A Bonds, all notices of redemption will be sent only to DTC.

## PLAN OF REFUNDING

The 2016 Refunding Series A Bonds are being issued to refund all or a portion of selected maturities of the University of Connecticut General Obligation Bonds, 2006 Refunding Series A (the “Refunded 2006 Bonds”) and 2007 Series A (the “Refunded 2007 Bonds” and together with the Refunded 2006 Bonds, the “Refunded Bonds”) as set forth below.

### Refunded Bonds

<u>Bond</u>	<u>Maturity Date</u>	<u>Principal Amount</u>	<u>Coupon</u>	<u>Call Date</u>	<u>Call Price</u>
2006 Refunding Series A	02/15/2017	\$5,725,000	5.000%	04/21/2016	100.00
	02/15/2018	18,745,000	5.000%	04/21/2016	100.00
	02/15/2019	18,805,000	5.000%	04/21/2016	100.00
	02/15/2020	3,260,000	5.000%	04/21/2016	100.00
		<u>\$46,535,000</u>			
2007 Series A	04/01/2018	\$4,200,000	5.000%	04/01/2017	100.00
	04/01/2019	3,200,000	4.000%	04/01/2017	100.00
	04/01/2019	1,000,000	4.250%	04/01/2017	100.00
	04/01/2020	4,200,000	4.000%	04/01/2017	100.00
	04/01/2021	4,200,000	4.000%	04/01/2017	100.00
	04/01/2022	4,200,000	4.000%	04/01/2017	100.00
	04/01/2023	4,200,000	4.000%	04/01/2017	100.00
	04/01/2024	4,200,000	4.000%	04/01/2017	100.00
	04/01/2025	4,200,000	4.000%	04/01/2017	100.00
	04/01/2026	4,200,000	4.000%	04/01/2017	100.00
	04/01/2027	4,200,000	4.250%	04/01/2017	100.00
		<u>\$42,000,000</u>			
<u>Total Refunded Bonds</u>		<u>\$88,535,000</u>			

Upon delivery of the 2016 Refunding Series A Bonds, \$90,481,693.44 will be deposited in the Redemption Fund pursuant to the Indenture, of which \$46,961,570.83 will be used to redeem the Refunded 2006 Bonds, and \$43,520,122.61 will be transferred and placed in escrow with U.S. Bank National Association (the “Escrow Agent”), under an Escrow Deposit Agreement (the “Escrow Deposit Agreement”) to be dated as of April 21, 2016 between the Escrow Agent and the University. The Escrow Agent will deposit in an irrevocable trust fund called the Escrow Deposit Fund (the “Escrow Deposit Fund”) \$43,520,122.61 of the net proceeds of the 2016 Refunding Series A Bonds, \$43,520,122.00 of which will be used to purchase (i) non callable direct obligations of the United States of America, (ii) non callable obligations guaranteed by the United States of America, including State and Local Government Series Securities or (iii) certificates that evidence ownership of the right to payments of principal or interest on obligations described in (i) or (ii) above (the “Government Obligations”), the principal of and interest on which, when due, along with the uninvested cash amounts of \$0.61, will provide amounts sufficient to meet principal, interest payments and redemption prices on the Refunded 2007 Bonds on the dates such payments are due. All investment income on and maturing principal of the Government Obligations held in the Escrow Deposit Fund and needed to pay the principal and premium of, and interest on the Refunded 2007 Bonds will be irrevocably deposited by the University in the Escrow Deposit Fund for payment of the 2007 Refunded Bonds.

### **SOURCES AND USES OF PROCEEDS OF THE 2016 BONDS**

The University expects to apply the proceeds from the sale of the 2016 Bonds as follows:

#### **Sources**

Par Amount of the 2016 Series A Bonds.....	\$261,510,000.00
Par Amount of the 2016 Refunding Series A Bonds.....	80,425,000.00
Net Original Issuance Premium of the 2016 Series A Bonds.....	40,055,804.20
Net Original Issuance Premium of the 2016 Refunding Series A Bonds.....	<u>10,437,499.30</u>
Total Sources .....	<u>\$392,428,303.50</u>

#### **Uses**

Construction Account.....	\$300,000,000.00
Deposit to Redemption Fund.....	90,481,693.44
Costs of Issuance Account for 2016 Series A Bonds .....	423,726.14
Costs of Issuance Account for 2016 Refunding Series A Bonds .....	134,216.41
Underwriters’ Discount for 2016 Series A Bonds.....	1,142,078.06
Underwriters’ Discount for 2016 Refunding Series A Bonds.....	<u>246,589.45</u>
Total Uses .....	<u>\$392,428,303.50</u>

Pursuant to the Master Indenture, amounts in the Construction Account may be invested by the Trustee at the direction of the University with the consent of the Treasurer, and amounts in the Costs of Issuance Accounts may be invested by the Treasurer, in such Investment Obligations as permitted by the Master Indenture and paragraph (f) of Section 3-20 of the Connecticut General Statutes, as amended. Amounts deposited to the Redemption Fund shall be used to fund an irrevocable escrow to refund the Refunded Bonds pursuant to terms of the Escrow Deposit Agreement.

### **BOOK-ENTRY-ONLY SYSTEM**

Unless otherwise noted, the description which follows of the procedures and record-keeping with respect to beneficial ownership interests in the 2016 Bonds, payment of interest and other payments on the 2016 Bonds to DTC Participants (as hereinafter defined) or Beneficial Owners (as hereinafter defined) of the 2016 Bonds, confirmation and transfer of beneficial ownership interests in the 2016 Bonds

and other bond-related transactions by and between DTC (as hereinafter defined), the DTC Participants and Beneficial Owners of the 2016 Bonds is based solely on information provided on the DTC's website and presumed to be reliable. Accordingly, the University, the State and the Trustee do not and cannot make any representation concerning these matters.

NEITHER THE UNIVERSITY, THE TRUSTEE NOR THE STATE WILL HAVE ANY RESPONSIBILITY OR OBLIGATIONS TO SUCH DTC PARTICIPANTS, INDIRECT PARTICIPANTS, OR THE PERSONS FOR WHOM THEY ACT AS NOMINEES WITH RESPECT TO THE PAYMENTS TO OR THE PROVIDING OF NOTICE FOR SUCH DTC PARTICIPANTS, INDIRECT PARTICIPANTS, OR THE BENEFICIAL OWNERS. PAYMENTS MADE TO DTC OR ITS NOMINEE SHALL SATISFY THE UNIVERSITY'S AND THE STATE'S OBLIGATION UNDER THE ACT AND THE INDENTURES TO THE EXTENT OF SUCH PAYMENTS.

The Depository Trust Company ("DTC"), New York, NY, will act as securities depository for the 2016 Bonds. The 2016 Bonds will be issued as fully-registered securities registered in the name of Cede & Co. (DTC's partnership nominee) or such other name as may be requested by an authorized representative of DTC. One fully-registered 2016 Series A Bond certificate and one 2016 Refunding Series A Bond certificate will be issued for each maturity of the 2016 Series A Bonds and the 2016 Refunding Series A Bonds, respectively, each in the aggregate principal amount of such maturity, and will be deposited with DTC.

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

Purchases of the 2016 Bonds under the DTC system must be made by or through Direct Participants, which will receive a credit for the 2016 Bonds on DTC's records. The ownership interest of each actual purchaser of each 2016 Bond ("Beneficial Owner") is in turn to be recorded on the Direct and Indirect Participants' records. Beneficial Owners will not receive written confirmation from DTC of their purchase. Beneficial Owners are, however, expected to receive written confirmations providing details of the transaction, as well as periodic statements of their holdings, from the Direct or Indirect Participant through which the Beneficial Owner entered into the transaction. Transfers of ownership interests in the 2016 Bonds are to be accomplished by entries made on the books of Direct and Indirect Participants acting on behalf of Beneficial Owners. Beneficial Owners will not receive certificates representing their

ownership interests in the 2016 Bonds, except in the event that use of the book-entry system for a series of the 2016 Bonds is discontinued.

To facilitate subsequent transfers, all 2016 Bonds deposited by Direct Participants with DTC are registered in the name of DTC's partnership nominee, Cede & Co. or such other name as may be requested by an authorized representative of DTC. The deposit of 2016 Bonds with DTC and their registration in the name of Cede & Co. or such other DTC nominee do not effect any change in beneficial ownership. DTC has no knowledge of the actual Beneficial Owners of the 2016 Bonds; DTC's records reflect only the identity of the Direct Participants to whose accounts such 2016 Bonds are credited, which may or may not be the Beneficial Owners. The Direct and Indirect Participants will remain responsible for keeping account of their holdings on behalf of their customers.

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

Redemption notices shall be sent to DTC. If less than all of the Bonds within a maturity of the 2016 Bonds are being redeemed, DTC's practice is to determine by lot the amount of the interest of each Direct Participant in such maturity to be redeemed.

Neither DTC nor Cede & Co. (nor any other DTC nominee) will consent or vote with respect to the 2016 Bonds unless authorized by a Direct Participant in accordance with DTC's MMI Procedures. Under its usual procedures, DTC mails an Omnibus Proxy to the University or the State as soon as possible after the record date. The Omnibus Proxy assigns Cede & Co.'s consenting or voting rights to those Direct Participants to whose accounts the 2016 Bonds are credited on the record date (identified in a listing attached to the Omnibus Proxy).

Principal and interest payments on, and redemption premium, if any, with respect to the 2016 Bonds will be made to Cede & Co., or such other nominee as may be requested by an authorized representative of DTC. DTC's practice is to credit Direct Participants' accounts upon DTC's receipt of funds and corresponding detail information from or on behalf of the Trustee or the University on the payment date in accordance with their respective holdings shown on DTC's records. Payments by Participants to Beneficial Owners will be governed by standing instructions and customary practices, as is the case with securities held for the accounts of customers in bearer form or registered in "street name," and will be the responsibility of such Participant and not of DTC, the Trustee, the Paying Agent, the University or the State, subject to any statutory or regulatory requirements as may be in effect from time to time. Payment of principal and interest payments on, and redemption premium, if any, to Cede & Co. (or such other nominee as may be requested by an authorized representative of DTC) is the responsibility of the University or the Paying Agent, disbursement of such payments to Direct Participants will be the responsibility of DTC, and disbursement of such payments to the Beneficial Owners will be the responsibility of Direct and Indirect Participants.

DTC may discontinue providing its services as depository with respect to the 2016 Bonds at any time by giving reasonable notice to the University or the Paying Agent. Under such circumstances, in the event that a successor depository is not obtained, 2016 Bond certificates are required to be printed and delivered.

The University may decide to discontinue use of the system of book-entry-only transfers through DTC (or a successor securities depository). In that event, 2016 Bond certificates will be printed and delivered to DTC.

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

## **DTC PRACTICES**

The University can make no assurances that DTC, DTC Participants or other nominees of the Beneficial Owners of the Bonds will act in a manner described in this Official Statement. DTC and its Participants are required to act according to rules and procedures established by DTC which are on file with the Securities and Exchange Commission.

The University, the State, the Trustee and the Paying Agent may treat DTC (or its nominee) as the sole and exclusive registered owner of the 2016 Bonds registered in its name for the purposes of payment of the principal and redemption premium, if any, of, or interest on, the 2016 Bonds, giving any notice permitted or required to be given to registered owners under the Resolution, registering the transfer of the 2016 Bonds, or other action to be taken by registered owners and for all other purposes whatsoever. The University, the State, the Trustee and the Paying Agent shall not have any responsibility or obligation to any Participant, any person claiming a beneficial ownership interest in the 2016 Bonds under or through DTC or any Participant, or any other person which is not shown on the registration books of the University (kept by the Trustee) as being a registered owner, with respect to the accuracy of any records maintained by DTC or any Participant; the payment by DTC or any Participant of any amount in respect of the principal, redemption premium, if any, or interest on the 2016 Bonds; any notice which is permitted or required to be given to registered owners thereunder or under the conditions to transfers or exchanges adopted by the University; or other action taken by DTC as registered owner. Interest, redemption premium, if any, and principal will be paid by the Trustee to DTC, or its nominee. Disbursement of such payments to the Participants is the responsibility of DTC and disbursement of such payments to the Beneficial Owners is the responsibility of the Participants or the Indirect Participants.

For every transfer and exchange of beneficial ownership of any of the 2016 Bonds, a Beneficial Owner may be charged a sum sufficient to cover any tax, fee or other governmental charge that may be imposed in relation thereto.

So long as Cede & Co. is the registered owner of the 2016 Bonds, as nominee for DTC, references herein to the Bondholders or registered owners of the 2016 Bonds (other than under the captions "Tax Matters" and "Continuing Disclosure" herein) shall mean Cede & Co., as aforesaid, and shall not mean the Beneficial Owners of the 2016 Bonds.

***Effect of Discontinuance of Book-Entry System.*** The following procedures shall apply if the book-entry system is discontinued with respect to the 2016 Bonds.

***Principal and Interest Payments.*** Principal of the 2016 Bonds will be payable at the corporate trust office of the Trustee in Hartford, Connecticut, and interest on the 2016 Bonds will be payable to the registered owner thereof on each interest payment date by check mailed to such registered owner at the address shown on the bond register maintained by the Trustee, or on the special record date established for the payment of defaulted interest. However, registered owners of \$1,000,000 or more in aggregate principal amount of 2016 Bonds may be paid interest by wire transfer upon written request filed with the Trustee on or before the Record Date for the applicable interest payment date.

***Registration and Transfer.*** The Trustee will keep or cause to be kept, at its corporate office in Hartford, Connecticut, sufficient books for the registration and transfer of the 2016 Bonds, and, upon presentation of 2016 Bonds for each purpose, the Trustee shall, under such reasonable regulations as it may prescribe, register or transfer, or cause to be registered or transferred, on such books such 2016



Bonds. Any 2016 Bond may, in accordance with its terms, be transferred upon such books by the person in whose name it is registered, in person or by his duly authorized attorney, upon surrender of such registered 2016 Bond for cancellation, accompanied by delivery of a written instrument of transfer executed in a form approved by the Trustee. Whenever any 2016 Bond shall be surrendered for transfer, the University shall execute and the Trustee shall authenticate and deliver a new 2016 Bond and maturity and for a like aggregate principal amount. The Trustee is not required to transfer or exchange any 2016 Bond during the period 15 days before the mailing of a notice of redemption. The Trustee shall require the Bondholder requesting such transfer or exchange to pay any tax or other governmental charge required to be paid with respect to such transfer or exchange and may require the payment of any reasonable sum to cover expenses incurred by the Trustee or University in connection with such exchange.

## **UConn 2000 INFRASTRUCTURE IMPROVEMENT PROGRAM**

### **Introduction**

The UConn 2000 Infrastructure Improvement Program established by the Act is designed to modernize, rehabilitate and expand the physical plant of the University. The Act provides for a twenty-nine year capital budget program in three phases, estimated to cost \$4,619,300,000. The Act was originally adopted in 1995 to authorize and finance the UConn 2000 Phase I Projects and the UConn 2000 Phase II Projects at University campuses not including UConn Health and amended in 2002 by the 21st Century UConn Act to add the authorization and financing of UConn 2000 Phase III Projects which included projects at UConn Health. In 2010, the General Assembly enacted and the Governor signed P.A. 10-104, which increased the cost of certain UConn Health projects, authorized additional projects for UConn Health and extended UConn 2000 for an additional two fiscal years to 2018. In 2011, the General Assembly enacted and the Governor signed P.A. 11-75 which increased the estimated cost of two UConn Health projects. In 2013, the General Assembly enacted and the Governor signed P.A. 13-233, Next Generation Connecticut, which authorized additional projects, increased the cost of certain projects, increased the authorized funding amount for bonds secured by the State debt service commitment and extended UConn 2000 for an additional six fiscal years to 2024.

UConn 2000 is to be funded in part by the issuance of \$4,282,900,000 of general obligation bonds of the University secured by the State Debt Service Commitment. See "NATURE OF OBLIGATION AND SOURCE OF REPAYMENT." Of this amount, \$2,494,000,000 consisting of the aggregate principal amount of such general obligation bonds issued to date, plus a portion of the original issue premium minus costs of issuance has been deposited to the Construction Account for UConn 2000 projects, including the 2016 Bonds to fund UConn 2000 Projects. Certain UConn 2000 projects also have been funded by State General Obligation Bonds including \$18,000,000 for the Babbidge Library on the Storrs campus. The balance of the estimated cost of UConn 2000 projects which is not to be financed by the University's Bonds secured by the State Debt Service Commitment or State General Obligation Bonds may be funded by the issuance of the University's Special Obligation Bonds, other University Debt Obligations, or by gifts or other revenue or borrowing resources of the University.

As of the date of delivery of the 2016 Bonds, the University has issued the following General Obligation Bonds, Special Obligation Bonds, Governmental Lease Purchase Agreements and a Promissory Note pursuant to the UConn 2000 Act including the 2016 Bonds.

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## UCONN 2000 DEBT OBLIGATIONS

### A. UConn 2000 General Obligation Bonds – Issued Amounts

	<u>Issue Date</u>	<u>Par Amount</u>	<u>(OID)/OIP<sup>1</sup></u>	<u>Construction Account Deposit</u>
1996 Series A Bonds	2/21/1996	\$83,929,715	\$(274,931)	\$82,606,220
1997 Series A Bonds	4/24/1997	124,392,432	(2,319,590)	121,080,861
1998 Series A Bonds	6/24/1998	99,520,000	634,629	99,280,000
1999 Series A Bonds	4/08/1999	79,735,000	(45,210)	79,032,919
2000 Series A Bonds	3/29/2000	130,850,000	(120,981)	130,000,000
2001 Series A Bonds	4/11/2001	100,000,000	1,141,140	100,000,000
2002 Series A Bonds	4/18/2002	100,000,000	1,706,295	100,000,000
2003 Series A Bonds	3/26/2003	96,210,000	4,623,183	100,000,000
2004 Series A Bonds	1/22/2004	97,845,000	2,816,971	100,000,000
2005 Series A Bonds	3/16/2005	98,110,000	3,004,101	100,000,000
2006 Series A Bonds	3/15/2006	77,145,000	2,612,437	79,000,000
2007 Series A Bonds	4/12/2007	89,355,000	431,004	89,000,000
2009 Series A Bonds	4/16/2009	144,855,000	6,312,563	150,000,000
2010 Series A Bonds	5/25/2010	97,115,000	8,733,758	105,000,000
2011 Series A Bonds	12/8/2011	179,730,000	21,613,069	200,000,000
2013 Series A Bonds	7/31/2013	172,660,000	17,685,693	189,000,000
2014 Series A Bonds	4/22/2014	109,050,000	11,792,198	120,000,000
2015 Series A Bonds	4/16/2015	220,165,000	31,273,159	250,000,000
2016 Series A Bonds	4/21/2016	261,510,000	40,055,804	300,000,000
<b>Total<sup>2</sup></b>		<b>\$2,362,177,147</b>	<b>\$151,675,290</b>	<b>\$2,494,000,000</b>

	<u>Issue Date</u>	<u>Par Amount</u>	<u>(OID)/OIP<sup>1</sup></u>	<u>Deposit to Redemption Fund<sup>3</sup></u>
2004 Series A REFUNDING Bonds	1/29/2004	\$216,950,000	\$27,144,300	\$247,794,279
2006 Series A REFUNDING Bonds	3/15/2006	61,020,000	5,103,655	65,472,900
2007 Series A REFUNDING Bonds	4/12/2007	46,030,000	3,897,620	49,505,477
2010 Series A REFUNDING Bonds	5/25/2010	36,095,000	2,903,755	38,704,429
2011 Series A REFUNDING Bonds	12/8/2011	31,905,000	5,183,727	36,841,566
2013 Series A REFUNDING Bonds	7/31/2013	51,250,000	7,374,396	58,228,911
2014 Series A REFUNDING Bonds	4/22/2014	92,940,000	7,044,682	99,513,683
2015 Series A REFUNDING Bonds	4/16/2015	34,625,000	5,860,522	40,279,496
2016 Series A REFUNDING Bonds	4/21/2016	80,425,000	10,437,499	90,481,693
<b>Total<sup>2</sup></b>		<b>\$651,240,000</b>	<b>\$74,950,157</b>	<b>\$726,822,433</b>

### B. UConn 2000 Special Obligation Bonds – Issued Amounts

	<u>Issue Date</u>	<u>Par Amount</u>	<u>(OID)/OIP<sup>1</sup></u>	<u>Construction Account Deposit</u>
1998 Series A Bonds	2/04/1998	\$33,560,000	\$(888,481)	\$30,000,000
2000 Series A Bonds	6/01/2000	89,570,000	(1,159,469)	87,000,000
2002 Series A Bonds	2/14/2002	75,430,000	287,983	72,180,000
<b>Total<sup>2</sup></b>		<b>\$198,560,000</b>	<b>\$(1,759,967)</b>	<b>\$189,180,000</b>

	<u>Issue Date</u>	<u>Par Amount</u>	<u>(OID)/OIP<sup>1</sup></u>	<u>Deposit to Redemption Fund<sup>3</sup></u>
2002 Series A REFUNDING Bonds	2/27/2002	\$96,130,000	\$1,747,947	\$96,830,821
2010 Series A REFUNDING Bonds	6/16/2010	47,545,000	4,618,962	51,812,926
2012 Series A REFUNDING Bonds	12/13/2012	87,980,000	20,655,986	107,670,292
<b>Total<sup>2</sup></b>		<b>\$231,655,000</b>	<b>\$27,022,895</b>	<b>\$256,314,039</b>

### C. Governmental Lease Purchase Agreement

	<u>Issue Date</u>	<u>Par Amount</u>	<u>Project Costs</u>
Governmental Lease Purchase Agreement	12/18/2003	\$75,000,000	\$75,000,000
Governmental Lease Purchase Agreement	08/15/2005	6,900,000	6,900,000
<b>Total<sup>2</sup></b>		<b>\$81,900,000</b>	<b>\$81,900,000</b>

### D. Note

	<u>Issue Date</u>	<u>Par Amount</u>	<u>Project Costs</u>
Amended and Restated Promissory Note	7/1/2015	\$5,376,713	\$5,376,713
<b>Total<sup>2</sup></b>		<b>\$5,376,713</b>	<b>\$5,376,713</b>

<sup>1</sup> Net OIP and Accrued Interest, if any, may be used to fund the Construction Account or Redemption Fund and to pay for Costs of Issuance.

<sup>2</sup> Totals may not sum due to rounding.

<sup>3</sup> Reflects Bond proceeds deposited to Redemption Fund; total deposits to the Trustee to be held in the Redemption Fund may include other funds.

## **The Act**

**Powers.** The Act enables the University to borrow money and enter into financing transactions in its own name and expands the authority of the University to supervise directly construction of its projects including all UConn 2000 projects. In order for the University to construct the UConn 2000 Projects and issue securities for UConn 2000, the Act, among other things, provides the University with the following powers: (a) to have perpetual succession as a body politic and corporate and an instrumentality and agency of the State; (b) to contract, to sue, to be indemnified, and to defend any action; (c) to indemnify parties and to be sued by the holders of its securities on an express contract; (d) to retain or employ architects, accountants, engineers, legal and securities counsel; (e) to plan, acquire, construct, renovate, equip, own, operate, maintain, dispose of and demolish any project; (f) to acquire, hold or dispose of any interest in real or personal property and to hold, sell, assign, lease, rent or encumber, other than by mortgage, any such interest; (g) to receive money from federal and state governments or others; and (h) to fix and collect fees, tuition, charges, rentals and other charges for enrollment and attendance at and use of the University.

The University may revise, delete and add projects to the list of UConn 2000 projects, provided a material addition or deletion must be approved by a legislative act of the General Assembly of Connecticut. No revision, addition or deletion can reduce the amount of the State Debt Service Commitment. The University may determine the sequencing and timing of projects, revise estimates of cost and reallocate funds among projects, all in accordance with the Act.

The Act provides that the principal amount of the securities authorized to be issued for a project is deemed an appropriation and allocation of such amount for such project and approval by the Governor is deemed the allotment by the Governor of such capital outlays. Upon such approval, the University may award contracts, and issue and sell securities respecting expenditures under such contracts which will be paid within the year following issuance of such securities and to provide for costs of UConn 2000 of not more than twenty percent in excess of such expenditures. Certain Costs of Issuance may be added to the amount of securities so issued.

**Rate Covenant.** The Act contains a rate covenant for the benefit of bondholders and the State wherein the University agrees to charge and collect and increase from time to time, tuition, fees and charges for services provided by the University, which together with other Assured Revenues, such as those from the Minimum State Operating Provision and the State Debt Service Commitment, shall be sufficient to permit the University to operate and maintain itself as an institution dedicated to excellence in higher education, to operate and maintain the physical University plant in sound operating condition and to cover the Special Debt Service Requirements on Outstanding Bonds. See Appendix I-B, "SUMMARY OF CERTAIN PROVISIONS OF THE GENERAL OBLIGATION MASTER INDENTURE OF TRUST."

**Minimum State Operating Provision.** Pursuant to the Act, the State commits to appropriate, annually, an amount for operations of the University, after consideration of other amounts available to the University for its operations, which amount shall be consistent with the University (including the UConn 2000 projects) continuing to operate in furtherance of and pursuant to the provisions of the Constitution of the State and applicable law as an institution dedicated to excellence in higher education. However, nothing in the Act shall be construed to preclude the State from appropriating a lower or higher amount than the amount appropriated in the previous Fiscal Year so long as the State provides and determines that the University can continue to operate as an institution dedicated to excellence in higher education and such amount so appropriated shall then constitute the Minimum State Operating Provision.

**Special Capital Reserve Fund.** The Act permits the issuance of special obligation securities of the University which may be further secured with one or more State supported reserve funds to be known

as Special Capital Reserve Funds or a debt service reserve fund. To date, the University has issued six series of Special Obligation Bonds but only one series, its Student Fee Revenue Bonds, 1998 Series A, was secured by a Special Capital Reserve Fund, none of which remains outstanding as of the date of this Official Statement. See Appendix I-A under the subsection, “University Finances – Total UConn 2000 Debt Obligations Outstanding.” A Special Capital Reserve Fund is not available to secure the 2016 Bonds or any other bonds of the University.

***Special External Gift and Endowment Funds.*** The Act creates two funds designed to encourage private sector gifts to fund UConn 2000 projects and to increase endowment funds of the University.

The Special External Gift Fund was created to receive Special Eligible Gifts from the private sector, in furtherance of UConn 2000. Special Eligible Gifts and interest or other income earned on the Special External Gift Fund are to be used to pay costs of any UConn 2000 project.

The Endowment Fund is dedicated to endowed professorships, scholarships and programmatic enhancements. See Appendix I-A under the subsection, “University Finances - The University of Connecticut Foundation, Inc. and The University of Connecticut Law School Foundation, Inc.”

***Construction of Projects.*** The UConn 2000 Infrastructure Improvement Program currently comprises numerous projects ranging in cost from under \$1,000,000 to over \$800,000,000. UConn 2000 Phase I Projects and UConn 2000 Phase II Projects are located on several of the University’s campuses (not including UConn Health), with the preponderance of projects located on the main campus at Storrs. UConn 2000 Phase III Projects include projects for the Storrs and regional campuses as well as several projects to be located at UConn Health. The University is authorized to assume the responsibility and supervision of any project including preparation of detailed plans and specifications for each project. Subject to applicable law, the University maintains construction standards for all projects, including provisions relating to materials and equipment, and health and safety. The Act provides an expedited permitting process for the issuance of any license, permit, approval and administrative action required in connection with any UConn 2000 project.

The Act provides that each contract let in accordance with the Act must provide that payment is limited to, and the State and the University shall have no liability beyond, the amount provided therein.

***UConn 2000 Performance Review Report to the General Assembly.*** The Act provides for semi-annual reporting to certain committees of the General Assembly as well as for periodic performance reviews (due January 15, 1999, January 15, 2006 and January 15, 2011). On January 15, 1999, January 15, 2006, and January 15, 2011 the University, as required by the Act, submitted to the Governor and to the Joint Standing Committees of the General Assembly having cognizance of matters relating to education and finance, revenue and bonding, a periodic performance review report detailing certain information specified in the Act for each project undertaken to its date under UConn 2000. The Act provides for the committees to consider the report and determine whether there has been insufficient progress in implementation of UConn 2000 or whether there have been significant cost increases over original estimates as a result of actions taken by the University. If so, the committees may make recommendations for appropriate action to the University and to the General Assembly.

The Act further provides that not later than December 31, 2019 and every 5 years thereafter, the University shall conduct an assessment of the University’s progress in meeting the purposes set forth and incorporated in the Act by Next Generation Connecticut.

***Comprehensive Plan.*** The Act provides that the University shall develop a comprehensive plan to guide Next Generation Connecticut investments which comprehensive plan was adopted by the Board of Trustees on February 24, 2016. A draft of the comprehensive plan was provided to the General

Assembly on August 5, 2014. Progress reports regarding the University's achievement of goals set out in the comprehensive plan are required by the Act to be submitted annually to the joint standing committees of the General Assembly having cognizance of matters relating to finance, revenue and bonding, commerce and higher education.

## **LITIGATION**

### **University**

There is no litigation of any nature pending or threatened against the University restraining or enjoining the issue, sale, execution or delivery of the 2016 Bonds, or in any way contesting or affecting the validity of the 2016 Bonds or any proceedings of the University taken with respect to the issuance or sale thereof, the application of the proceeds of the 2016 Bonds or of amounts appropriated as the State Debt Service Commitment out of the resources of the State's General Fund under the UConn 2000 Act for the payment of the 2016 Bonds or the existence or powers of the University. While the University is defending a few legal matters in state and federal courts, the University's General Counsel and the Office of the Attorney General are of the opinion that none of those suits, either individually or collectively, place the assets of the University at any significant risk.

### **State**

There is no litigation pending or threatened against the State contesting or affecting the obligation of the State with respect to the State Debt Service Commitment for the payment of the 2016 Bonds. However, the State, its officers and employees are defendants in pending lawsuits. The Attorney General's Office has reviewed the status of such pending lawsuits. See "LITIGATION" in Part III hereto for a description of such litigation.

Upon delivery of the 2016 Bonds, the State shall furnish a certificate of the Attorney General of the State, dated the date of delivery of the 2016 Bonds, which shall state that, except as disclosed in this Official Statement, there is no controversy or litigation of any nature now pending by or against the State which, in the opinion of the Attorney General, will be finally determined so as to result individually or in the aggregate in a final judgment against the State which would materially adversely affect its financial condition or the power of the State to levy, collect and enforce the collection of taxes or other revenues for the payment of its bonds.

## **COVENANT OF THE STATE**

Under the Act, the State has pledged and agreed with the holders of any bonds and notes issued under the Act, including the 2016 Bonds, that the State will not limit or alter the rights vested in the University until such obligations, together with the interest thereon, are fully met and discharged, provided that nothing shall preclude such limitation or alteration if and when adequate provision shall be made by law for the protection of the holders of such bonds and notes.

## **LEGALITY FOR INVESTMENT**

The Act provides that the 2016 Bonds shall be legal investments in which public bodies of the State, its political subdivisions, all municipalities and municipal subdivisions, all insurance companies and associations and other persons carrying on an insurance business, all banks, bankers, banking associations, trust companies, savings banks and savings associations, trust companies, savings banks and savings associations, including savings and loan associations, building and loan associations, investment companies and other persons carrying on a banking business, all administrators, guardians, executors, board of trustees and other fiduciaries, and all other persons whatsoever who are now or may be

authorized to invest in securities of the State, and such entities may properly and legally invest funds, including capital, in their control, or belonging to them may properly and legally invest funds. The 2016 Bonds are also made securities which may properly and legally be deposited with and received by all public officers and bodies of the State or any agency or political subdivision and all municipalities and public corporations for any purpose for which the deposit of securities of the State is now or may be authorized by law.

## **APPROVAL OF LEGAL PROCEEDINGS**

Legal matters related to the authorization, issuance and sale of the 2016 Bonds are subject to the approval of Pullman & Comley, LLC, Hartford, Connecticut, Bond Counsel to the University, and the Law Offices of Joseph C. Reid, P.A., New York, New York, as Co-Bond Counsel to the University. Bond Counsel and Co-Bond Counsel propose to deliver their approving opinions with respect to the 2016 Bonds substantially in the form set forth in Appendix I-C hereto. Certain legal matters will be passed upon for the Underwriters by their Co-Counsel, Nixon Peabody LLP, Washington, D.C. and Hardwick Law Firm, LLC, Hartford, Connecticut (collectively the “Underwriters’ Counsel”). Hardwick Law Firm, LLC currently serves as bond counsel to the State in connection with other State bond issues and various other matters. Certain legal matters will be passed upon for the State by its Disclosure Counsel, Day Pitney LLP, Hartford, Connecticut.

## **TAX MATTERS**

### **Opinion of Bond Counsel – Federal Tax Exemption**

In the opinion of Bond Counsel and Co-Bond Counsel (collectively, “Bond Counsel”) to the University, under existing law, interest on the 2016 Bonds is excludable from gross income for federal income tax purposes and is not an item of tax preference for purposes of the federal alternative minimum tax; however, with respect to certain corporations (as defined for federal income tax purposes) subject to the federal alternative minimum tax, such interest may be taken into account in computing the federal alternative minimum tax. In rendering its opinion, Bond Counsel will rely on certain representations, certifications of fact, and statements of reasonable expectations made by the University, the Treasurer and others in connection with the 2016 Bonds, and Bond Counsel will assume continuing compliance by the University and the Treasurer with certain ongoing covenants relating to certain requirements of the Internal Revenue Code of 1986, as amended (the “Code”) to assure the exclusion of interest on the 2016 Bonds from gross income under the Code.

### **Certain Ongoing Federal Tax Requirements and Covenants**

The Code establishes certain significant ongoing requirements that must be met subsequent to the issuance and delivery of the 2016 Bonds in order that interest on the 2016 Bonds be and remain excludable from gross income under the Code. These requirements include, but are not limited to, requirements relating to use and expenditure of gross proceeds of the 2016 Bonds, yield and other restrictions on investments of gross proceeds, and the arbitrage rebate requirement that certain excess earnings on gross proceeds be rebated to the federal government. Noncompliance with such requirements may cause interest on the 2016 Bonds to be included in gross income for federal income tax purposes retroactive to their issue date, irrespective of the date on which such noncompliance occurs or is discovered. In the Tax Regulatory Agreement, which will be delivered concurrently with the issuance of the 2016 Bonds, the University and the Treasurer will covenant to comply with such applicable requirements of the Code to assure the exclusion of interest on the 2016 Bonds from gross income under the Code.

## **Certain Collateral Federal Tax Consequences**

The following is a brief discussion of certain collateral federal income tax matters with respect to the 2016 Bonds. It does not purport to deal with all aspects of federal taxation that may be relevant to a particular owner of a 2016 Bond. Prospective investors, particularly those who may be subject to special rules, are advised to consult their own tax advisors regarding the federal tax consequences of owning and disposing of the 2016 Bonds.

Prospective owners of the 2016 Bonds should be aware that the ownership of such obligations may result in collateral federal income tax consequences to various categories of persons, such as corporations (including S corporations and foreign corporations), financial institutions, property and casualty and life insurance companies, individual recipients of Social Security and railroad retirement benefits, individuals otherwise eligible for the earned income tax credit, and taxpayers deemed to have incurred or continued indebtedness to purchase or carry obligations the interest on which is not included in gross income for federal income tax purposes.

Interest paid on tax-exempt obligations such as the 2016 Bonds is subject to information reporting to the Internal Revenue Service (the “IRS”) in a manner similar to interest paid on taxable obligations. In addition, interest on the 2016 Bonds may be subject to backup withholding if such interest is paid to a registered owner that (a) fails to provide certain identifying information (such as the registered owner’s taxpayer identification number) in the manner required by the IRS, or (b) has been identified by the IRS as being subject to backup withholding.

### **Original Issue Discount**

The initial public offering prices of the 2016 Bonds of certain maturities (“Discount Bond”) may be less than their stated principal amounts. Under existing law, the difference between the stated principal amount and the initial offering price to the public (excluding bond houses and brokers) of each Discount Bond at which a substantial amount of such maturity is sold will constitute original issue discount. The offering prices relating to the yields set forth on the inside cover page of this Official Statement for such 2016 Bonds are expected to be the initial offering prices to the public at which a substantial amount of each maturity of the 2016 Bonds are sold. Under existing law, original issue discount on the 2016 Bonds accrued and properly allocable to the owners thereof under the Code is excludable from gross income for federal income tax purposes if interest on the 2016 Bonds is excludable from gross income for federal income tax purposes.

Under the Code, for purposes of determining an owner’s adjusted basis in a Discount Bond, original issue discount is treated as having accrued while the owner holds the Discount Bond and will be added to the owner’s basis. Original issue discount will accrue on a constant-yield-to-maturity method based on regular compounding. The owner’s adjusted basis will be used to determine taxable gain or loss upon the sale or other disposition (including redemption or payment at maturity) of a 2016 Bond. Accrued original issue discount may be taken into account as an increase in the amount of tax-exempt income received or deemed to have been received for purposes of determining various other tax consequences of owning a Discount Bond even though there will not be a corresponding cash payment.

Owners of Discount Bonds should consult their own tax advisors with respect to the treatment of original issue discount for Federal income tax purposes, including various special rules relating thereto, and the state and local tax consequences of acquiring, holding, and disposing of a Discount Bond.

## **Original Issue Premium**

Certain of the 2016 Bonds may be offered at prices in excess of their principal amounts (the “Premium Bonds”). An initial purchaser with an initial adjusted basis in a Premium Bond in excess of its principal amount will have amortizable bond premium which is not deductible from gross income for federal income tax purposes. The amount of amortizable bond premium for a taxable year is determined actuarially on a constant interest rate basis over the term of each Premium Bond based on the purchaser’s yield to maturity (or, in the case of Premium Bonds callable prior to their maturity, over the period to the call date, based on the purchaser’s yield to the call date and giving effect to any call premium). For purposes of determining gain or loss on the sale or other disposition of a Premium Bond, an initial purchaser who acquires such obligation with an amortizable bond premium is required to decrease such purchaser’s adjusted basis in such Premium Bond annually by the amount of amortizable bond premium for the taxable year. The amortization of bond premium may be taken into account as a reduction in the amount of tax-exempt income for purposes of determining various other tax consequences of owning such Premium Bonds. Owners of the Premium Bonds are advised that they should consult with their own advisors with respect to the state and local tax consequences of owning such Premium Bonds.

## **State Taxes**

In the opinion of Bond Counsel to the University, under existing statutes, interest on the 2016 Bonds is excluded from Connecticut taxable income for purposes of the Connecticut income tax on individuals, trusts and estates and is excluded from amounts on which the net Connecticut minimum tax is based in the case of individuals, trusts and estates required to pay the federal alternative minimum tax.

Interest on the 2016 Bonds is includable in gross income for purposes of the Connecticut corporation business tax.

Accrued original issue discount on the 2016 Bonds is also excludable from Connecticut taxable income for purposes of the Connecticut income tax on individuals, trusts and estates, and interest on the 2016 Bonds is excludable from amounts on which the net Connecticut minimum tax is based in the case of individuals, trusts and estates required to pay the federal alternative minimum tax.

Owners of the 2016 Bonds should consult their own tax advisors with respect to the determination for state and local income tax purposes of original issue discount or premium accrued upon sale or redemption thereof, and with respect to the state and local tax consequences of owning or disposing of such 2016 Bonds.

Owners of the 2016 Bonds should consult their tax advisors with respect to other applicable state and local tax consequences of ownership of the 2016 Bonds and the disposition thereof.

## **General and Post Issuance Events**

Tax legislation, administrative actions or court decisions, at either the federal or state level, may adversely affect the tax exempt status of the interest on the 2016 Bonds under federal or state law or otherwise prevent beneficial owners of the 2016 Bonds from realizing the full current benefit of the tax status of such interest. In addition, such tax legislation, administrative actions or court decisions, could affect the market value of the 2016 Bonds and their marketability. This could arise from changes to federal or state income tax rates, changes in the structure of federal or state income taxes (including replacement with another type of tax), repeal of the exclusion of the interest on the 2016 Bonds from gross income for federal or state income tax purposes, or otherwise. It is not possible to predict whether any legislative or administrative actions or court decisions having an adverse impact on the federal or state income tax treatment of holders of the 2016 Bonds may occur. Prospective purchasers of the 2016



Bonds should consult their own tax advisors regarding the impact of any change in law on the 2016 Bonds.

The opinion of Bond Counsel is rendered as of its date, and Bond Counsel assumes no obligation to update or supplement its opinion to reflect any facts or circumstances that may come to its attention or any changes in law that may occur after the date of its opinion. Bond Counsel's opinions are based on existing law, which is subject to change. Such opinions are further based on factual representations made to Bond Counsel as of the date of issuance. Moreover, Bond Counsel's opinions are not a guarantee of a particular result, and are not binding on the IRS or the courts; rather, such opinions represent Bond Counsel's professional judgment based on its review of existing law, and in reliance on the representations and covenants that it deems relevant to such opinions. Bond Counsel expresses no opinion regarding any other federal or state tax consequences with respect to the 2016 Bonds. Bond Counsel expresses no opinion on the effect of any action taken in reliance upon an opinion of other counsel on the exclusion from gross income for federal or state income tax purposes of interest on the 2016 Bonds.

The discussion above does not purport to deal with all aspects of federal or state or local taxation that may be relevant to a particular owner of the 2016 Bonds. Prospective owners of the 2016 Bonds, particularly those who may be subject to special rules, are advised to consult their own tax advisors regarding the federal, state and local tax consequences of owning and disposing of the 2016 Bonds.

## **RATINGS**

The 2016 Bonds have been rated "Aa3" by Moody's Investors Service ("Moody's"), 7 World Trade Center, New York, New York; "AA" by Standard & Poor's ("Standard & Poor's"), 55 Water Street, New York, New York and "AA-" by Fitch Ratings ("Fitch"), One State Street Plaza, New York, New York. Fitch has assigned a "stable" credit outlook on the University's general obligation debt. Standard & Poor's and Moody's have assigned a "negative" credit outlook on the University's general obligation debt. Each such rating and credit outlook reflects only the views of the respective rating agency and an explanation of the significance of such ratings and credit outlooks can be obtained from Moody's, Standard & Poor's and Fitch, respectively. Such ratings are not intended as a recommendation to buy or own the 2016 Bonds. There is no assurance that such ratings will continue for any period of time or that they will not be revised or withdrawn. Any downward revision or withdrawal of any of such ratings on the 2016 Bonds may have an adverse effect on the market price thereof.

## **CONTINUING DISCLOSURE UNDERTAKING**

Section 3-20e of the General Statutes of Connecticut gives the University and State the specific authority to enter into continuing disclosure agreements in accordance with the requirements of Securities and Exchange Commission Rule 15c2-12 (the "Rule"). Pursuant thereto, the University, as issuer of the Bonds under the Master Indenture, has included an article in the Master Indenture whereby it agrees to provide certain annual financial information and notice of certain events to the Trustee, which shall file such information with a nationally recognized municipal securities information repository (the "Continuing Disclosure Article"), a summary of which is set forth in Appendix I-D to this Part I. The Continuing Disclosure Article applies to all Bonds of the University issued under the Master Indenture.

In connection with the issuance of the 2016 Bonds, the University will enter into an agreement with the Trustee substantially in the form of the Continuing Disclosure Supplement also attached to Appendix I-D to this Part I (the "Continuing Disclosure Supplement"). The Continuing Disclosure Article and the Continuing Disclosure Supplement shall constitute the University's written undertaking for the beneficial owners of the 2016 Bonds. The State as the obligated person under the Rule will enter into an agreement with the Trustee with respect to the 2016 Bonds for the benefit of the beneficial holders of the 2016 Bonds, substantially in the form of the Continuing Disclosure Agreement attached to

Appendix I-D-1 to this Part I (the “Continuing Disclosure Agreement”). Pursuant to the Continuing Disclosure Article and the Continuing Disclosure Supplement, with respect to the University, and under the Continuing Disclosure Agreement with respect to the State (the Continuing Disclosure Article, the Continuing Disclosure Supplement and the Continuing Disclosure Agreement, herein called the “Continuing Disclosure Undertaking”), the University and the State, respectively, agree to provide or cause to be provided, in accordance with the requirements of the Rule, (i) certain annual financial information and operating data, (ii) notice of the occurrence of certain events with respect to the 2016 Bonds within 10 business days of the occurrence of such events (such notice only by the University with respect to the University), and (iii) timely notice of a failure to provide the required annual financial information on or before the date specified in the Continuing Disclosure Undertaking. The Underwriters’ obligation to purchase the 2016 Bonds shall be conditioned upon their receiving, at or prior to the delivery of the 2016 Bonds, an executed copy of the Continuing Disclosure Undertaking.

The intent of such undertaking is to provide on a continuing basis the information described in the Rule. Accordingly, there is reserved the right to modify the disclosure thereunder or format thereof so long as any such modification is made in a manner consistent with the Rule. Furthermore, to the extent that the Rule no longer requires the issuers of municipal securities to provide all or any portion of such information to be provided under such undertaking, the obligation pursuant to the Rule to provide such information also shall cease immediately.

The purpose of such undertaking is to conform to the requirements of the Rule and not to create new contractual or other rights other than the remedy of specific performance in the event of any actual failure by the University or the State to comply with its written undertaking. The Continuing Disclosure Undertaking shall provide that any failure by the University or the State to comply with any provisions of such undertaking shall not constitute an Event of Default with respect to the 2016 Bonds under the Master Indenture.

To its knowledge, in the last five years the University has not failed in any material respect to comply with its undertakings under the Continuing Disclosure Article or a continuing disclosure supplement entered into by the University in connection with other bonds issued by the University.

To its knowledge, in the last five years the State has not failed to comply in any material respect with its undertakings pursuant to a continuing disclosure agreement executed by the State. Certain prior annual reports of the State and other required reports are available from the Electronic Municipal Market Access website (“EMMA”) of the Municipal Securities Rulemaking Board (the “MSRB”), or such other website as may be designated from time to time by the MSRB or the Securities and Exchange Commission. Filings through EMMA are linked to particular obligations by a 9-digit CUSIP number, based on base (6-digit) CUSIP numbers, which are subject to being changed after the issuance of obligations as a result of various actions. The State has entered into continuing disclosure agreements requiring filings to be made with respect to thousands of CUSIP numbers. Most filings by the State through EMMA, such as annual reports, are made using the base 6-digit CUSIP numbers. Although the State endeavors through this process to link each report filed through EMMA to the correct CUSIP number (including those assigned without its knowledge), there can be no guarantee of complete accuracy in this process, given the large number of 9-digit CUSIP numbers assigned to the State’s obligations. The State does not believe an inaccuracy resulting from such CUSIP process is a material failure to comply with its continuing disclosure obligations.

## **UNDERWRITING**

The Underwriters have jointly and severally agreed, subject to certain conditions precedent, to purchase all, but not less than all, of the 2016 Series A Bonds from the University at an aggregate purchase price of \$300,423,726.14 (representing the aggregate principal amount of the 2016 Series A Bonds plus net original issue premium of \$40,055,804.20 and less Underwriters' discount of \$1,142,078.06). The 2016 Series A Bonds may be reoffered and sold to certain dealers (including unit investment trusts and other affiliated portfolios of certain underwriters and other dealers depositing the 2016 Series A Bonds into investment trusts) at prices lower than those stated on the inside cover page of this Official Statement and such public offering prices may be changed, from time to time, by the Underwriters.

The Underwriters have jointly and severally agreed, subject to certain conditions precedent, to purchase all, but not less than all, of the 2016 Refunding Series A Bonds from the University at an aggregate purchase price of \$90,615,909.85 (representing the aggregate principal amount of the 2016 Refunding Series A Bonds plus net original issue premium of \$10,437,499.30 and less Underwriters' discount of \$246,589.45). The 2016 Refunding Series A Bonds may be reoffered and sold to certain dealers (including unit investment trusts and other affiliated portfolios of certain underwriters and other dealers depositing the 2016 Refunding Series A Bonds into investment trusts) at prices lower than those stated on the inside cover page of this Official Statement and such public offering prices may be changed, from time to time, by the Underwriters.

## **FINANCIAL ADVISOR**

Public Financial Management, Inc. and FirstSouthwest, a Division of Hilltop Securities, Inc. are serving as financial advisors in connection with the issuance of the 2016 Bonds.

## **VERIFICATION OF MATHEMATICAL COMPUTATIONS**

AMTEC Corporation, of Avon, Connecticut, and Ross & Company, PLLC (an independent Certified Public Accountant), of Louisville, Kentucky (together, the "Verification Agent") will deliver to the University, on or before the settlement date of the 2016 Refunding Series A Bonds, its attestation report indicating that it has examined the information and assertions provided by the University and its representatives. Included in the scope of its examination will be a verification of the mathematical accuracy of (a) the mathematical computations of the adequacy of the cash and the maturing principal of and interest on the Government Obligations to pay, when due, the maturing principal of and interest and redemption premium on the Refunded Bonds, and (b) the mathematical computations supporting the conclusion of Bond Counsel that the 2016 Refunding Series A Bonds are not "arbitrage bonds" under the Code.

## **FINANCIAL STATEMENTS OF THE UNIVERSITY AND THE STATE**

Included in Appendix I-A of Part I is various financial information relating to the University. The audited financial statements of the University (excluding the University of Connecticut Foundation) contained in Schedule 1 and Schedule 2 have been included herein in reliance upon the Certificates of Audit of the Auditors of Public Accounts of the State.

Included in Appendices III-C and III-D of Part III is various financial information relating to the State. The audited financial statements contained in Appendices III-C and III-D have been included herein in reliance upon the Independent Auditors' Report and Certificate of Audit, respectively, of the Auditors of Public Accounts of the State.

## **ADDITIONAL INFORMATION**

Periodic public reports relating to the financial condition of the University and its various operations are prepared by officers of the University and provided to the Board of Trustees at its regular monthly meetings. In addition, the University regularly reports to the Governor, the Secretary of the Office of Policy and Management and various committees of the State legislature and regularly receives reports from consultants, commissions and special task forces relating to various aspects of the University's financial affairs.

The University will make available copies of its official statement relating to the issuance of its securities under the Master Indenture from time to time upon request through the Office of the State Treasurer or the University's Executive Vice President for Administration and Chief Financial Officer.

Additional information concerning the University may be obtained upon request of the President, Susan Herbst, Attention: Scott A. Jordan, Executive Vice President for Administration and Chief Financial Officer, 352 Mansfield Road, U-2122, Storrs, Connecticut, 06269, (860) 486-3455.

Additional information concerning the State may be obtained upon request of the Office of the State Treasurer, Honorable Denise L. Nappier, Treasurer, Attention: Sarah Sanders, Assistant Treasurer for Debt Management, 55 Elm Street, Hartford, Connecticut, 06106, (860) 702-3288.

Any statements in this Official Statement involving matters of opinion or estimates, whether or not expressly so stated, are intended as such and not as representation of fact. No representation is made that any of such statements will be realized. This Official Statement is not to be construed as a contract or agreement between the University and the State and the purchasers or holders of any of the 2016 Bonds.

This Official Statement is submitted only in connection with the issuance and sale of the 2016 Bonds by the University and may not be reproduced or used in whole or in part for any other purpose.

Pursuant to the UConn 2000 Act, the 2016 Bonds described above have been sold by the Treasurer of the State of Connecticut in conjunction with the University and the inclusion of Part II and Part III has been authorized by the Treasurer of the State of Connecticut.

### **TREASURER OF THE STATE OF CONNECTICUT**

### **UNIVERSITY OF CONNECTICUT**

By: /s/ Denise L. Nappier  
Denise L. Nappier  
State Treasurer

By: /s/ Scott A. Jordan  
Scott A. Jordan  
Executive Vice President for Administration  
and Chief Financial Officer

Dated: April 7, 2016

## APPENDIX I-A

### UNIVERSITY OF CONNECTICUT INFORMATION CONCERNING THE UNIVERSITY

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**APPENDIX I-A  
UNIVERSITY OF CONNECTICUT**

April 7, 2016

This Appendix I-A, furnished by the University of Connecticut (the “University”), contains information as of the date of this Official Statement, except as expressly provided herein. This Appendix I-A and the schedules attached hereto should be read collectively and in their entirety.

**Board of Trustees**

The Honorable Dannel P. Malloy, Governor, ex-officio  
Dianna R. Wentzell, Commissioner of Education, ex-officio  
Steven K. Reviczky, Commissioner of Agriculture, ex-officio  
Catherine H. Smith, Commissioner of Economic & Community Development, ex-officio  
Sanford Cloud Jr., Chair, University of Connecticut Health Center Board of Directors, ex-officio

Lawrence D. McHugh, Chairman  
Andrea Dennis-LaVigne, Secretary

Louise M. Bailey  
Andy F. Bessette  
Charles F. Bunnell  
Shari G. Cantor  
Richard T. Carbray Jr.  
Marilda L. Gandara  
Jeremy L. Jelliffe  
Thomas E. Kruger  
Rebecca Lobo  
Donny Marshall  
Denis J. Nayden  
David Rifkin  
Thomas D. Ritter

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# UNIVERSITY OF CONNECTICUT

## INTRODUCTION

The University of Connecticut (the “University”) was established and exists as an institution for the education of residents of the State of Connecticut (the “State”). The University, originally established in 1881, is one of the nation’s nine colonial land grant colleges. Since it was established, the University has consistently expanded its academic program and physical plant to meet the higher educational needs of State residents. In April 1881, the Connecticut General Assembly established the Storrs Agricultural School after accepting a gift of 170 acres of land, several buildings, and money from Charles and Augustus Storrs. The Storrs Agricultural School opened on September 28, 1881, with twelve students in the first class. Before the turn of the century there were two name changes, to Storrs Agricultural College in 1893 and to Connecticut Agricultural College in 1899. In 1933, it became Connecticut State College, reflecting its steady advances and broadened mission. In 1939, the General Assembly designated it the University of Connecticut, reflecting its graduate and professional education, research and public service programs. In 1965, the University became the flagship institution of higher education in the State under the new Constitution of the State, which in Article VIII, Section 2 provides that the State shall maintain a system of higher education, including the University, dedicated to excellence in higher education.

In addition to the main campus in Storrs (“Storrs”), there are five undergraduate regional campuses (one of which also houses the graduate School of Social Work), a School of Law and a complex of health and educational facilities (sometimes referred to herein as the “University of Connecticut Health Center” or “UConn Health” or “UCH”). UConn Health consists of the School of Medicine, the School of Dental Medicine, medical and dental educational clinics, UConn Medical Group and the UConn John Dempsey Hospital. The Storrs and regional campuses and UConn Health comprise 4,316 acres of land and are strategically located throughout the State. The University competes with public and private institutions for students.

As of October 2015, the University had nearly 242,000 alumni worldwide and 31,624 students (including UConn Health) studying in 14 colleges and schools offering seven undergraduate and 23 graduate and professional degree programs.

The State’s support for the University reflects the status of the University as the flagship institution of the State system of higher education.

## GOVERNANCE, ACADEMIC PROGRAMS AND CAMPUSES

### Board of Trustees

**Composition.** The Board of Trustees of the University consists of 21 persons. The Governor, the Commissioner of Education, the Commissioner of Agriculture, the Commissioner of Economic & Community Development and the Chair of UConn Health Board of Directors are ex-officio members of the Board of Trustees. The Governor is the ex-officio President of the Board of Trustees and is authorized to appoint twelve members of the Board of Trustees who reflect the State’s geographic, racial and ethnic diversity. Two members of the Board of Trustees are elected by the University alumni, and two are elected by the students enrolled at the institutions under jurisdiction of the Board of Trustees. There is currently one vacancy on the Board of Trustees.

Although the University is governed by a single Board of Trustees with one chief executive officer, UConn Health maintains a separate budget and is by statute a separate entity for purposes of maintaining operating funds and State appropriations. Pursuant to Section 35 of Public Act No. 01-173, the Board of Trustees created a board of directors for the governance of UConn Health, and determined such duties and authority, as it deemed necessary and appropriate to delegate to said board of directors. Information concerning UConn Health is included under the heading “UNIVERSITY OF CONNECTICUT HEALTH CENTER” below in this Appendix I-A.

**Membership.** The name, term, position and affiliation or profession of each member of the Board of Trustees is as follows:

<u>Name</u>	<u>Term Ends</u>	<u>Position</u>	<u>Affiliation/Profession</u>
The Honorable Dannel P. Malloy		President ex-officio	Governor
Dianna R. Wentzell		Member ex-officio	Commissioner of Education
Steven K. Reviczky		Member ex-officio	Commissioner of Agriculture
Catherine H. Smith		Member ex-officio	Commissioner of Economic and Community Development
Lawrence D. McHugh	2017	Chair	President, Middlesex County Chamber of Commerce
Sanford Cloud Jr.	2014*	Member ex-officio, Chair UCH BOD	Chairman and CEO, The Cloud Company, LLC
Louise M. Bailey	2015*	Member	Government Affairs Consultant
Andy F. Bessette	2019	Vice-Chair	Executive Vice President & Chief Administrative Officer, The Travelers Companies, Inc.
Charles F. Bunnell	2019	Member	Chief of Staff, External & Governmental Affairs, The Mohegan Tribe
Shari G. Cantor	2019	Member	Deputy Mayor, West Hartford, CT
Richard T. Carbray Jr.	2019	Member	Pharmacist
Andrea Dennis-LaVigne	2019	Secretary and Vice- Chair	Veterinarian, Bloomfield Animal Hospital
Marilda L. Gandara	2017	Member	Retired President, Aetna Foundation Inc.
Jeremy L. Jelliffe	2016	Student Member	Graduate Student
Thomas E. Kruger	2017	Vice-Chair	Corporate Attorney
Rebecca Lobo	2021	Member	Sports Broadcaster
Donny Marshall	2017	Member	Sports Broadcaster
Denis J. Nayden	2019	Vice-Chair	Managing Partner, Oak Hill Capital
David Rifkin	2017	Student Member	Undergraduate Student
Thomas D. Ritter	2021	Vice-Chair	Attorney

\* Board members continue to serve until re-appointed or replacements are appointed.

**Duties of the University of Connecticut Board of Trustees.** Subject to statewide policy and guidelines established by the Board of Regents for Higher Education, the Board of Trustees of the University is authorized to establish rules and general policies for the governance of the University, including its mission, regional campuses, degrees and academic programs. The Board of Trustees appoints the President, manages the investments and directs the expenditures of the University. The Board of Trustees is required by law to review and approve University budget requests and propose facility, planning and capital expenditure budget priorities. The Board of Trustees may employ the faculty and other personnel needed to operate and maintain the University. The Board of Trustees is authorized to fix the compensation of University personnel, establish terms and conditions of their employment and prescribe their duties and qualifications. The Board of Trustees is authorized to constitute its professional staff and establish compensation and classification schedules for such personnel.

**Officers of the Board of Trustees.** The officers of the Board of Trustees, apart from the Governor who is President ex-officio, are the Chair, Vice-Chairs and Secretary. The Chair is privileged to make or discuss motions and to vote on all questions. The Chair may designate a Vice-Chair to act in his or her absence.

Effective July 2011, Governor Dannel P. Malloy reappointed Lawrence D. McHugh of Middletown, Connecticut as Chairman of the University of Connecticut Board of Trustees. McHugh is President of the Middlesex Chamber of Commerce, a position he has held since 1983, and had been serving as the Chairman of the Connecticut State University System (“CSU”) Board of Trustees. A 1962 graduate of Southern Connecticut State College (now Southern Connecticut State University), McHugh was a high school teacher and highly successful track and football coach for more than two decades, most of them at Xavier High School in Middletown, Connecticut. From 1975 to 1983 he served as Executive Director of M-X Development Corp., the fund-raising office for Mercy and Xavier high schools. Governor O’Neill first appointed him to the CSU Board of Trustees in 1983. He also serves on a number of other State panels and commissions, including the Connecticut Employment and Training Commission and the Connecticut Commission on Arts, Tourism, Culture, History and Film.

**Committees of the Board of Trustees.** The Board of Trustees acts as a committee of the whole on all matters requiring action. The Board of Trustees is authorized by the Act to adopt a resolution delegating to the Finance Committee such matters relating to the issuance and sale of securities in the name of the University on behalf of the State as it may determine appropriate, except as to the authorization of the amount of, the nature of, and property to be financed by, such securities; provided that, the Board of Trustees must retain overall control, responsibility and supervision.

In 2012, the Committee on Compensation was established to provide oversight regarding compensation standards for non-faculty staff. Other Board of Trustees Committees include Academic Affairs; Buildings, Grounds and Environment; Construction Management Oversight; Executive; Financial Affairs; Institutional Advancement; Joint Audit and Compliance; Student Life; and Special Committee for Opportunity and Strategic Initiatives.

## **University Administration**

**Administration.** The administration of the University is determined in part by legislative enactment, in part by the By-Laws of the Board of Trustees, and in part by regulations made by the President, the University Senate, and the several faculties. The Board of Trustees is authorized by law to appoint a President of the University. The President is the chief executive officer of the University. The President is responsible for carrying out the policies and enforcing the rules adopted by the Board of Trustees. Among the officers the President may appoint are a Provost and Executive Vice President for Academic Affairs, who oversees academic programs and student life programs at all of the University’s campuses; an Executive Vice President for Health Affairs, who oversees programs at the University of Connecticut Health Center; an Executive Vice President for Administration and Chief Financial Officer, with responsibility for operations and financial affairs of the University; a Vice President for Research; a Vice President for Communications; a Vice President and General Counsel; a Vice President for Student Affairs; and a Vice President for Enrollment Planning and Management.

The Board of Trustees appointed Susan Herbst as the 15th President of the University of Connecticut on December 20, 2010. Prior to her appointment to the presidency, she served as Executive Vice Chancellor and Chief Academic Officer of the University System of Georgia, where she led 15 university presidents and oversaw the academic missions for all 35 public universities in Georgia. Before going to Georgia, President Herbst was Provost and Executive Vice President at The University at Albany (SUNY), and also served as Officer in Charge (acting president) of the school from 2006 to 2007. She previously served as the Dean of the College of Liberal Arts at Temple University. Dr. Herbst joined Northwestern University in 1989 as an assistant professor and remained there until 2003. At Northwestern, she served in many capacities including Professor of Political Science and Chair of the Department. Dr. Herbst is a scholar of public opinion, media, and American politics, and is author of four books and many articles in these areas, as well as a co-editor of the University of Chicago Press series in American Politics.

The names and backgrounds of the other principal administrative officers of the University are as follows:

<b><u>Name</u></b>	<b><u>Position</u></b>	<b><u>Background</u></b>
Mun Y. Choi	Provost and Executive Vice President for Academic Affairs	Ph.D. Mechanical & Aerospace Engineering, Princeton University, 1992; 24 years in higher education including University of Illinois-Chicago and Drexel University; 5 years as Dean and Professor in the School of Engineering at the University of Connecticut; 7 years as Department Head and Associate Dean for Research at Drexel University.
Scott A. Jordan	Executive Vice President for Administration and Chief Financial Officer	M.P.A., Harvard University, B.A., University of Massachusetts; over 25 years in state and local government finance in the Commonwealth of Massachusetts, most recently as Undersecretary of the Massachusetts Executive Office for Administration and Finance.
Andrew Agwunobi, M.D.	Executive Vice President for Health Affairs	M.D., University of Jos Nigeria, Pediatric Residency at Howard University Hospital, M.B.A. Stanford Graduate School of Business; over 20 years in healthcare and administration including serving as Director with the Berkeley Research Group and Chief Executive of Providence Healthcare.

**Legal Services.** The University receives legal services from the University's Office of the General Counsel and from the State's Office of the Attorney General. Assistant Attorneys General are in residence at the Storrs campus and at UConn Health. The University also retains private counsel on occasion through the Office of the Attorney General. The Act authorizes the University, independent of the Attorney General's Office, to use the legal services of private attorneys in connection with the construction, operation or maintenance of any UCONN 2000 project at its discretion. Pursuant to the Act, the University has retained attorneys in connection with the construction of UCONN 2000 projects, including claims and litigation arising from such projects. In addition, UConn Health has the statutory authority to engage outside counsel, relative to UConn Health's clinical enterprise, through the statutorily created University of Connecticut Health Center Finance Corporation.

For further discussion of the University's potential liability as a party to various legal actions arising in the ordinary course of its operations, see Schedule 1, "AUDITED FINANCIAL STATEMENTS OF THE UNIVERSITY FOR FISCAL YEAR ENDED JUNE 30, 2015" Note 14.

### **Strategic Planning**

Adopted on February 10, 1995, the Strategic Plan now serves as the Board of Trustees' blueprint for the University's future. It describes a University on the road to educational pre-eminence:

The University of Connecticut aspires to be the outstanding public university in the nation, a center for lifelong learning which excels in both teaching and research, a diverse community whose values promote mutual respect, inspire intellectual curiosity and encourage service to society, an environment that fosters academic and artistic achievement as well as productive and responsible student life, an institution with a global perspective that recognizes its special obligation to enhance the quality of life and economic well-being of Connecticut.

The Strategic Plan goals approved by the Board of Trustees are as follows:

1. Provide a challenging and supportive learning environment that fosters achievement and intellectual interaction among undergraduates, graduate students and faculty members and promotes excellence in research, scholarship and artistic creativity.
2. Recruit and retain outstanding students, faculty and staff.
3. Create a physical environment that reflects our expectation of excellence and encourages interaction among a diverse population.
4. Enhance our sense of community by increasing and valuing interaction while developing a strong sense of pride and ownership.
5. Allocate and develop resources on the basis of mission value and performance. Hold the community of students, faculty and staff accountable for the success of the University.
6. Streamline administrative functions.
7. Promote the University's role in fulfilling the needs of the State, its citizens and its economic institutions.
8. Foster a sense of partnership with the State.

Just as UCONN 2000 is the General Assembly's blueprint for transforming the physical infrastructure, the Strategic Plan is the blueprint for reshaping UConn's scholastic and social environment.

In 2013, the University launched a comprehensive process to develop a revised Academic Plan to set the future direction and priorities for the University and to identify new goals and strategic initiatives to realize its aspiration to be counted among the nation's top flagship public universities.

The Academic Plan is characterized by bold and innovative ideas about how the University can: increase research productivity; adapt to change and implement innovations in teaching pedagogy; develop interdisciplinary ideas for research and scholarship with global implications; and establish models of academic organizational structures. The Academic Plan also calls for increasing partnerships with industries, recognizing that the University can be an important economic driver for the State's economy by supplying a well-trained, high-tech workforce. In addition, it is anticipated that industry partnerships will expand research opportunities, attract new companies to the region, support the growth of existing companies, and advance the development of innovative technologies, and patenting and licensing opportunities.

The University has made significant progress towards the goals set forth in the Academic Plan. This progress includes hiring new faculty members, primarily in STEM (science, technology, engineering and math) disciplines; and increasing undergraduate enrollment while decreasing the student-to-faculty ratio. The University has instituted and awarded STEM scholarship programs at both the graduate and undergraduate level and formed several new strategic collaborations with industry. The University has also established and strengthened programs in Digital Media and Design as well as Business at the Stamford campus, which has resulted in a significant increase in student enrollment in these programs.

Below is a summary highlighting some of the progress that has been made to date with respect to the UCONN 2000 Program, the Strategic Plan and the Academic Plan.

- Student Recruitment and Enrollment: Student enrollment has increased in size, diversity and academic skill. Since Fall 1995, total enrollment at all campuses has increased 38%, freshman enrollment at the main campus has increased 87% and freshman minority enrollment is up 261% at the main campus. The average

SAT score of the freshman class for Fall 2015 was 120 points (excluding the writing component) higher than the entering class of Fall 1996. Since 1995, 2,043 valedictorians and salutatorians have enrolled at all campuses.

- Investments in regional campus facilities have supported the establishment of new degree programs and expanded course offerings at the undergraduate program campuses of Avery Point, Greater Hartford, Stamford, Torrington and Waterbury.
- The Center for Undergraduate Education (CUE), located in the center of the Storrs campus across from the Library, provides one-stop shopping for students' academic needs and houses units that include the Writing and Quantitative Centers, Academic Center for Exploratory Students, Career Development Center, Center for Academic Programs, First Year Programs and Learning Communities, Honors, Individualized and Interdisciplinary Studies, Institute for Teaching and Learning, Offices of Global Programs and Education Abroad, Offices of National Scholarships and Undergraduate Research, and Teaching Assistant Programs. These centers and programs also serve the regional campuses.
- The University has implemented both residential and non-residential Learning Communities for students. Non-residential Learning Community students take a one-credit course together based on their major. Students can opt to live in a residential Learning Community that carries a theme based on their major or a shared interest (Major-based communities: Business Connections, Engineering, EUROTECH; Fine Arts; Honors; Music; Nursing; Pre-Pharmacy; and WiMSE (Women in Math, Science and Engineering). Interest-based communities open to all majors include: Community Service; Connecting with the Arts; EcoHouse; Global House; Humanities; Leadership; and Public Health. Special programming for Learning Communities is provided by schools and colleges to involve students in the academic and co-curricular life of the University through infusing an intellectual component into residence halls.
- The Honors Program continues to grow in strength and prestige, attracting high-achieving students with small honors seminars, personalized attention, opportunities for research and scholarly work leading to theses, and a strong sense of community. In Fall 2015, 519 new freshmen enrolled in the Honors Program with an average combined score of 1406 (excluding the writing component) on the SAT (32 on the ACTs) and with a high school class rank in the top 4%. All Honors students have access to more than 100 undergraduate majors as well as to specially developed Honors Core Curriculum courses, the very popular Honors First Year Seminar, and the Honors Residential Community.
- A wide variety of internship opportunities are offered by every school and college and through the Office of Undergraduate Research and Career Development Center. For example, the University and Mystic Seaport have collaborated to provide summer internships for students in the Maritime, Coastal, and American Studies programs at the Avery Point campus, to make available the museum's maritime history resources to the University's students and faculty, and to share the University's library resources with Mystic Seaport staff.

### **Recent University Highlights**

- UConn was ranked 19th among 173 national public universities in the nation by U.S. News & World Report in its America's Best Colleges published in August 2015. For the seventeenth consecutive year, the University was named the top public university in New England.
- The University was ranked the best value public university in New England and ranked 32<sup>nd</sup> in the best values in public higher education by the Kiplinger's Personal Finance magazine, published in December 2015. The schools chosen as "Best Values in Public Colleges" for 2016 were selected from a pool of nearly 600 public four-year institutions, ranked according to academic quality based on criteria including admission and retention rates, student-faculty ratios, and four- and six-year graduation rates, as well as on cost and financial aid.

### ***Next Generation Connecticut***

In July 2013, Governor Malloy signed Public Act 13-233, “An Act Concerning Next Generation Connecticut”, which extended the UCONN 2000 program another six years until Fiscal Year 2024; increased the statutory authorizations for the UCONN 2000 bonds secured by the State’s debt service commitment by \$1.551 billion; changed certain fiscal year bond authorizations; added a new named project called “Academic and Research Facilities”; and also added the housing language to the “Stamford Campus Improvements/Housing” project. There is also an operating budget component reflected in the University’s State appropriation to support *Next Generation Connecticut*. The operating funds are subject to the annual legislative appropriations approval process.

*Next Generation Connecticut* is a major University initiative supported by the State that will greatly expand educational opportunities, research and innovation in the STEM disciplines at the University over the next decade. The shared goal of *Next Generation Connecticut* is to leverage the strength and resources of the University to build Connecticut’s future workforce, create jobs and bring new life to the State’s economy. The cornerstone of this effort is a major increase in the University’s enrollment, the expansion of faculty – above and beyond the University’s current faculty hiring initiative – and new and updated facilities to accommodate enhanced STEM research and teaching, as well as the growing population. It will also support the academic missions and the expansion of critical programs at UConn’s Greater Hartford and Stamford campuses.

*Next Generation Connecticut* represents one of the most ambitious State investments in economic development, higher education and research in the nation. It is anticipated that *Next Generation Connecticut* will fuel Connecticut’s economy with new technologies, highly skilled graduates, marketable patents and licenses, and the creation of new companies and high-wage jobs. The components of this ambitious 10-year plan include:

- Hire new research and teaching faculty;
- Increasing enrollment of undergraduate students at the Storrs and Stamford campuses;
- Building research facilities to house materials science, physics, biology, engineering, cognitive science, genomics, and related disciplines;
- Constructing new teaching laboratories;
- Creating a premier STEM honors program to attract increasing numbers of high achieving undergraduates;
- Upgrading aging infrastructure to accommodate new faculty and students;
- Expanding degree programs and providing student housing in Stamford;
- Relocating Greater Hartford Campus to downtown Hartford; and
- Better integrating the research activities of the Storrs and regional campuses with the UConn Health campus.

*Next Generation Connecticut* is comprised of both capital and operating budget components. Since funding was first made available in July 2015, the University has moved forward aggressively with *Next Generation Connecticut* projects. A Campus Master Plan which is a summary of the current conditions of the campus as of 2015 and a guideline for the proposed development of the Storrs campus over the next 20 years was approved by the Board of Trustees on February 25, 2015. Major projects currently underway include the Engineering and Science Building in Storrs and the new downtown Hartford Campus. Additionally, a new Next Generation Residence Hall will be completed by Fall of 2016, planning and design has begun on another science building, and the renovation of Gant, a circa 1960 science and math facility is also beginning.

Establishing priorities for *Next Generation Connecticut* was an integral part of the work of the University Academic Vision Committee. Responsibility for and benefits from *Next Generation Connecticut* exist across the entire University, not only in departments or schools focusing on STEM.

## Status of UCONN 2000 Projects

Numerous UCONN 2000 projects have been completed from 1997 until the present. The following table lists the UCONN 2000 projects which have been authorized by the Board, the funding source and the construction status of the project:

<b>Projects Authorized</b>	<b>Project Construction Status<sup>1</sup></b>
<b>A. General Obligation Bonds</b>	
<b>Total – Storrs and Regional Campus Project List</b>	
Academic and Research Facilities	Planning/design
Agricultural Biotechnology Facility	Completed
Agricultural Biotechnology Facility Completion	Completed
Alumni Quadrant Renovations <sup>2</sup>	Completed
Arjona and Monteith (new classroom buildings)	Completed 2 new buildings and renovation of Arjona; Monteith renovations underway
Avery Point Campus Undergraduate and Library Building	Completed
Avery Point Marine Science Research Center - Phase I	Completed
Avery Point Marine Science Research Center - Phase II	Completed
Avery Point Renovation	Renovations continuing
Beach Hall Renovations	Renovations continuing
Benton State Art Museum Addition (Phases I & II)	Completed
Benton State Art Museum Addition (Phase III)	Completed
Biobehavioral Complex Replacement	Renovations continuing
Bishop Renovation	Renovations continuing
Business School Renovation – Phase II	Completed
Central Warehouse - New	Completed
Chemistry Building	Completed
Deferred Maintenance & Renovation Lump Sum Balance	Completed
Deferred Maintenance & Renovation Lump Sum Balance	Completed
Deferred Maintenance/Code/ADA Renovation Lump Sum - Phase III	Continuing
East Campus North Renovations <sup>2</sup>	Completed
Engineering Building (with Environmental Research Institute)	Construction underway
Equipment, Library Collections & Telecommunications - Phase I	Completed
Equipment, Library Collections & Telecommunications Completion - Phase II	Completed
Equipment, Library Collections & Telecommunications - Phase III	Continuing
Family Studies (DRM) Renovation	Completed
Farm Buildings Repairs/Replacement	Renovations continuing
Fine Arts Phase II	Planning/design
Floriculture Greenhouse	Completed
Gant Building Renovations	Planning/design
Gant Plaza Deck	Completed
Gentry Completion	Completed
Gentry Renovation	Completed
Grad Dorm Renovations	Completed
Hartford Relocation Acquisition/Renovation	Construction underway
Heating Plant Upgrade <sup>3</sup>	Renovations continuing
Ice Rink Enclosure	Completed
International House Conversion (a.k.a. Museum of Natural History)	Completed
Intramural, Recreational and Intercollegiate Facilities	Completed
Jorgensen Renovation	Renovations continuing



Koons Hall Renovation/Addition	Renovations continuing
Lakeside Renovation	Completed
Law School Renovations/Improvements	Renovations continuing
Litchfield Agricultural Center – Phase I	Completed
Manchester Hall Renovation	Renovations continuing
Mansfield Apartments Renovation	Completed
Mansfield Training School Improvements – Phase II	Completed
Mansfield Training School Improvements – Phase III	Renovations continuing
Monteith Renovation	Completed
Music Drama Addition	Completed
Natural History Museum Completion	Completed
North Campus Renovation <sup>2</sup>	Completed
North Hillside Road Completion	Construction underway
North Superblock Site & Utilities	Completed
Northwest Quadrant Renovation - Phase I	Completed
Northwest Quadrant Renovation - Phase II	Completed
Old Central Warehouse	Completed
Parking Garage-North	Completed
Parking Garage #3	Planning
Pedestrian Spinepath	Completed
Pedestrian Walkways	Completed
Psychology Building Renovation/Addition	Completed addition; renovations continuing
Residential Life Facilities	Planning/design/construction of various facilities
School of Business	Completed
School of Pharmacy	Completed
School of Pharmacy / Biology Completion	Completed
Shippee/Buckley Renovations <sup>2</sup>	Completed
South Campus Complex <sup>4</sup>	Completed
Stamford Campus Improvements/Housing	Planning
Stamford Downtown Relocation – Phase I	Completed
Storrs Hall Addition	Completed
Student Union Addition	Completed
Technology Quadrant-Phase IA	Completed
Technology Quadrant-Phase II	Completed
Torrey Life Science Renovation	Completed
Torrey Renovation Completion and Biology Expansion	Renovations continuing
Torrington Campus Improvements	Completed
Towers Renovation <sup>2</sup>	Completed
Underground Steam & Water Upgrade	Completed
Underground Steam & Water Upgrade Completion	Completed
Waring Building Conversion	Completed
Waterbury Downtown Campus	Renovations continuing
Waterbury Property Purchase	Completed
West Campus Renovations	Completed
West Hartford Campus Renovations/Improvements	Completed
White Building Renovation	Completed
Wilbur Cross Building Renovation	Completed
Young Building Renovation/Addition	Renovations continuing
<b>UConn Health</b>	
CLAC Renovation Biosafety Level 3 Lab	Construction

Deferred Maintenance/Code/ADA Renovation Sum-Health Center	Continuing
Dental School Renovation	Renovations continuing
Equipment, Library Collections and Telecommunications-Health Center	Continuing
Library/Student Computer Center Renovation	Completed
Main Building Renovation	Construction
Medical School Academic Building Renovation	Construction
Planning and Design Costs	Completed
Research Tower	Construction
Support Building Addition/Renovation	Withdrawn
The University of Connecticut Health Center New Construction and Renovation	Construction
<b>B. Special Obligation Student Fee Revenue Bonds</b>	
Alumni Quadrant Renovations <sup>2</sup>	Completed
East Campus North Renovations <sup>2</sup>	Completed
Hilltop Dormitory New <sup>5</sup>	Completed
Hilltop Student Rental Apartments <sup>5</sup>	Completed
North Campus Renovation (including North Campus Student Suites and Apartments) <sup>2</sup>	Completed
Parking Garage-South <sup>5</sup>	Completed
Shippee/Buckley Renovations <sup>2</sup>	Completed
South Campus Complex <sup>4</sup>	Completed
Towers Renovations (including Greek Housing) <sup>2</sup>	Completed
<sup>1</sup> Some projects listed as in construction might be substantially complete for use purposes. Also, note that some projects might reflect a completed status for recently completed work, but future funding may still be available for which work has not yet begun. <sup>2</sup> Partially funded with proceeds from the University's General Obligation Bonds and partially funded with the proceeds of the University's Student Fee Revenue Bonds, 2002 Series A. <sup>3</sup> In addition, the University has entered into a tax-exempt lease financing for a Co-Generation Facility for the Heating Plant in the amount of \$81.9 million under the UCONN 2000 authority. <sup>4</sup> Partially funded with proceeds from the University's General Obligation Bonds and partially funded with the University's Student Fee Revenue Bonds, 1998 Series A. <sup>5</sup> The Hilltop Dormitory New and the Hilltop Student Rental Apartments comprise the Hilltop Housing Complex which was funded along with the Parking Garage South with the proceeds of the Student Fee Revenue Bonds, 2000 Series A.	

## Office of Higher Education

The University, including UConn Health, is a constituent unit of the State system of higher education. The Office of Higher Education is the statewide policy-making body for the State system of higher education.

## Campuses and Physical Plant

**General Information.** Of the eight campuses, Storrs is the largest campus with 3,441 acres and over 210 major buildings. Additionally, as of Fall 2015, there are more than 115 residential facilities all on the Storrs campus, serviced by eight large dining halls, and which provide room and board for approximately 12,700 graduate and undergraduate students. There are five undergraduate regional campuses strategically located throughout the State in Groton, Stamford, Torrington, Waterbury and West Hartford. The University is planning to relocate the programs currently at its West Hartford regional campus to the City of Hartford and eventually intends to sell the 58 acre West Hartford campus. The West Hartford campus does not have any residential facilities. The specific Hartford site that will house the programs currently located in West Hartford has been selected and the design and construction process is underway. In addition to the regional campuses, the University includes the University of Connecticut School of Law, located in West Hartford, and UConn Health, located in Farmington. Collectively these campuses are serving a student body of 31,624 in the 2015-16 academic year. The University is involved in a construction program for UCONN 2000 that is currently projected to cost approximately \$4.3 billion for which the proceeds of the 2016 Series A Bonds will be used. See "UCONN 2000 INFRASTRUCTURE IMPROVEMENT

PROGRAM” in this Official Statement and “UNIVERSITY FINANCES – Budget and Budgeting Procedure of the University” in this Appendix I-A.

### **Academic Programs and Degrees Conferred**

The University offers a broad spectrum of liberal arts and sciences, professional and graduate education degree programs through its 14 colleges and schools, including the School of Dental Medicine, School of Medicine and School of Law. The University confers seven kinds of undergraduate degrees in 108 majors, 17 graduate degrees in 79 research and professional practice fields of study and six graduate professional programs. The University also offers individualized majors and interdisciplinary fields of study. The University has several special facilities and programs. Research and academic program support is carried out both in the departments of 14 schools and colleges and at more than 85 research centers and institutes across all University campuses. For example, Storrs campus includes the Biotechnology/Bioservices Center, Goldenson Center for Actuarial Research, Center for Environmental Sciences and Engineering, Center for Land Use Education and Research, Center for Regenerative Biology, Connecticut Center for Economic Analysis, Connecticut Sea Grant College Program, Connecticut Transportation Institute, Institute of Materials Science, Marine Sciences and Technology Center, National Undersea Research Center, Roper Center for Public Opinion Research, and Wildlife Fisheries Conservation Center. In addition to numerous research centers and facilities at UConn Health campus supporting the Schools of Medicine and Dental Medicine, many of the centers and institutes benefit from the collaborative efforts of both the Storrs based and UConn Health disciplines, including A.J. Pappanikou Center for Developmental Disabilities, Center for Public Health and Health Policy, and Stem Cell Institute.

## **COMPETITION AND COMPETITIVENESS**

### **Accreditation and Ranking**

The New England Association of Schools and Colleges and several other accreditation bodies for specific schools and programs accredit the University.

The National Science Foundation ranks the University 53 out of 395 public universities in the country in research and development spending. The Carnegie Foundation currently classifies the institution with only 73 other public institutions nationwide in the highest category of Research University (Very High Research Activity). To qualify for this classification, universities must annually award at least 20 doctorates and demonstrate high levels of research based on several aggregate and per-capita (full-time faculty) measures, including research and development expenditures, postdoctoral appointees, non-faculty research staff, and doctoral conferrals in humanities, social sciences, STEM fields, and other fields (e.g., business, education, public policy, social work).

The quality of the University’s diverse graduate programs is enhanced by the presence of exceptional graduate students. More than 6,500 graduate students matriculated at both the master’s and doctoral levels in academic year 2015-16; of this figure approximately 2,200 are supported on merit based graduate assistantships and approximately 800 on merit based pre-doctoral and other fellowships. This support is available in 79 fields of study in the arts and sciences and professional disciplines. These assistantships and fellowships have made it possible for the University to compete for quality graduate students.

### **Student Enrollment and Admission**

**Enrollment.** Compared to Fall 2014, freshman enrollment increased by 3.2% in Fall 2015; and undergraduate degree enrollment increased by 2.1%. Through the *Next Generation Connecticut* initiative, enrollment at the Storrs Campus and the Stamford Campus is expected to grow significantly. See “GOVERNANCE, ACADEMIC PROGRAMS AND CAMPUSES – *Next Generation Connecticut*” above in this Appendix I-A.

**Total Enrollment Data (Head Count)<sup>1</sup>**  
**Fall 2011 – 2015**

<b>Undergraduates</b>	<b><u>2011</u></b>	<b><u>2012</u></b>	<b><u>2013</u></b>	<b><u>2014</u></b>	<b><u>2015</u></b>
Storrs	17,815	17,528	18,032	18,395	18,826
Regional Campuses	<u>4,657</u>	<u>4,773</u>	<u>4,563</u>	<u>4,578</u>	<u>4,581</u>
<b>Total</b>	<b><u>22,472</u></b>	<b><u>22,301</u></b>	<b><u>22,595</u></b>	<b><u>22,973</u></b>	<b><u>23,407</u></b>
<b>Graduates/Professionals<sup>2</sup></b>	<b>7,522</b>	<b>7,427</b>	<b>7,337</b>	<b>7,591</b>	<b>7,653</b>
<b>UConn Health</b>					
Medicine	355	359	368	384	396
Dental Medicine	<u>176</u>	<u>169</u>	<u>174</u>	<u>171</u>	<u>168</u>
<b>Total</b>	<b><u>531</u></b>	<b><u>528</u></b>	<b><u>542</u></b>	<b><u>555</u></b>	<b><u>564</u></b>
<b>Grand Total</b>	<b><u>30,525</u></b>	<b><u>30,256</u></b>	<b><u>30,474</u></b>	<b><u>31,119</u></b>	<b><u>31,624</u></b>

<sup>1</sup> Includes non-degree and part-time students.

<sup>2</sup> Includes master's and doctoral students at all campuses, including UConn Health, and students in the professional degree programs in Law and Pharmacy.

**Percentage of Enrollment by Residence Status**  
**Fall 2011 - 2015**

<b><u>Fall</u></b>	<b><u>Undergraduate</u></b>		<b><u>Graduate/Professional</u></b>			
	<b><u>Storrs Campus</u></b>		<b><u>All Campuses</u></b>		<b><u>Total University (excl. Schools of Medicine and Dental Medicine)</u></b>	
	<b><u>In-State</u></b>	<b><u>Out-of-State</u></b>	<b><u>In-State</u></b>	<b><u>Out-of-State</u></b>	<b><u>In-State</u></b>	<b><u>Out-of-State</u></b>
2011	74.9	25.1	79.7	20.3	70.5	29.5
2012	75.8	24.2	80.5	19.5	68.4	31.6
2013	75.7	24.3	80.1	19.9	69.2	30.8
2014	74.6	25.4	78.9	21.1	65.7	34.3
2015	72.6	27.4	77.2	22.8	62.5	37.5

**Schedule of Freshmen Enrollment - All Campuses**  
**Fall 2011 – 2015**

<b><u>Fall</u></b>	<b><u>Freshmen Applications</u></b>	<b><u>Change in Applications</u></b>	<b><u>Accepted</u></b>	<b><u>Enrolled</u></b>	<b><u>Change in Enrolled</u></b>	<b><u>Enrolled as a Percentage of Accepted</u></b>
2011	28,584	22.8	17,578	4,622	0.9	26.3
2012	31,363	9.7	18,965	4,415	(4.5)	23.3
2013	29,089	(7.3)	19,467	4,859	10.1	25.0
2014	32,192	10.7	21,880	4,994	2.8	22.8
2015	36,000	11.8	19,215	5,137	2.9	26.7

**Admissions.** The University of Connecticut is rated as “highly competitive” by Barron’s Profiles of American Colleges 2016, 32<sup>nd</sup> Edition. The Scholastic Aptitude Test (SAT) scores for students entering the University consistently exceed the statewide and national SAT score averages.

**Average Total SAT Scores\***  
**Fall 2011 - 2015**

<u>Fall</u>	<u>Storrs Campus</u>	<u>Regional Campuses</u>	<u>Connecticut Average</u>	<u>National Average</u>
2011	1216	1022	1022	1011
2012	1226	1028	1018	1010
2013	1233	1020	1020	1010
2014	1234	1034	1017	1010
2015	1233	1042	1010	1006

\*Excluding the writing component

**Tuition and Other Fees (Storrs and Regional Campuses)**

Pursuant to State law, the Board of Trustees is authorized to adopt a comprehensive schedule of tuition and other fees, which is expected to prevail during the following fiscal year.

**Tuition.** For the academic year 2016, students classified as full-time undergraduate residents of Connecticut will pay tuition of \$10,524. Full-time out-of-state undergraduates will pay \$32,066 per year. In the 2016 academic year, total tuition revenues are forecasted to be \$353.0 million. For the academic year 2017, full-time undergraduate residents will pay tuition of \$11,224, and full-time out-of-state undergraduates will pay tuition of \$33,016 per year.

**Mandatory Fees.** For academic year 2016, undergraduate students must pay a General University Fee of \$1,914 per year. Students also pay \$928 per year in other fees, of which \$190 is for various student-controlled organizations, \$468 is for infrastructure maintenance, \$120 is a transit fee, and \$150 is a Technology Fee. For academic year 2016, total undergraduate student mandatory fees are forecasted to be \$122.0 million. Commencing in 1998, certain fees have been pledged for the payment of debt service on the University's Special Obligation Bonds. See "UNIVERSITY FINANCES – University Indebtedness" in this Appendix I-A.

**Other Fees.** There are numerous optional fees at the University. The primary optional fees for the academic year 2016 are the room (\$6,660) and board (\$5,514) fee. Higher and lower cost meal plan options are available. Academic year 2017 room and board fees will be submitted for approval at the April 27, 2016 Board of Trustees meeting.

**Annual Cost of an Undergraduate  
In-State Student Enrolled at the University  
Academic Years 2012 - 2017**

	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017<sup>3</sup></u>
Tuition	\$ 8,256	\$ 8,712	\$ 9,256	\$ 9,858	\$10,524	\$11,224
Room & Board <sup>1</sup>	10,816	11,140	11,474	11,818	12,174	12,174
General University Fee	1,704	1,776	1,848	1,914	1,914	1,914
Other Fees <sup>2</sup>	<u>710</u>	<u>874</u>	<u>918</u>	<u>928</u>	<u>928</u>	<u>928</u>
<b>Total</b>	<b>\$21,486</b>	<b>\$22,502</b>	<b>\$23,496</b>	<b>\$24,518</b>	<b>\$25,540</b>	<b>\$26,240</b>

<sup>1</sup> The Board Fee reflects the cost of the Value Meal Plan. Lower and higher cost meal plan options are available.

<sup>2</sup> Other Fees includes fees collected by the University on behalf of various student-controlled organizations. The Student Union Building Fee (\$26) to support the renovation and expansion of the Student Union is included and was first imposed in FY 2004 and ended in FY 2013. The Other Fees category is higher in FY 2014 due to increases in other fees.

<sup>3</sup> The tuition rate for academic year 2017 was approved by the Board of Trustees on December 16, 2015. The remainder of the fees (Room, Board, General University Fee, Other Fees) will be submitted for approval at the April 27, 2016 Board of Trustees meeting. Until new rates are approved, current rates are utilized for planning purposes.

**FY 2016 Undergraduate Tuition and Fees  
Peer University Comparison\***

	<b><u>In-State</u></b>	<b><u>Out-of-State</u></b>
Drexel University	\$48,756	\$48,756
Boston College	48,540	48,540
Boston University	48,436	48,436
Fordham University	46,683	46,683
Northeastern University	46,154	46,154
Quinnipiac University	42,620	42,620
Pennsylvania State University	17,514	31,346
University of Vermont	16,738	39,130
University of Massachusetts	14,356	30,504
<b>University of Connecticut</b>	<b>13,366</b>	<b>34,908</b>
University of Delaware	12,520	31,417
University of Maryland	9,996	31,144

\*Per the 2015 College Board Admitted Student Questionnaire, peers include those institutions which share the most cross-admits with the University of Connecticut. Source of tuition and fee rates is institution websites.

## **Student Financial Aid**

The University provides financial aid and financial counseling. The University has a policy of admitting students without regard to financial ability to pay and a policy of providing assistance to those admitted who demonstrate need. During Fiscal Year 2015, approximately 21,800 students received financial aid packages.

**Scholarships, Grants and Work-Study.** There are a number of state, federal and private student financial aid programs available, including the Federal Pell Grant of \$588 to \$5,775 (for Fiscal Year 2016) and the Federal Supplemental Education Opportunities Grant (SEOG) of up to \$4,000. Both are awarded annually based on need. In addition, the University offers a number of scholarships. The University also offers Federal Work-Study employment, which is need-based, and Student Labor employment, which is available to all students.

**Loan Programs.** There are several loan programs at the University. The Federal Perkins Loan Program and the Federal Direct Subsidized Federal Stafford Loan are based on financial need. Federal Direct Unsubsidized Federal Stafford Loans are available to students who do not qualify for the Federal Direct Subsidized Federal Stafford Loans. Additionally, there is the Federal Direct Parent Loan to Undergraduate Students (PLUS) program, and the Federal Direct Graduate PLUS loan is available to eligible graduate students.

**Tuition Waivers and Graduate Assistantships.** The University is required by law to waive tuition for certain veterans and children of veterans, certain students over the age of 62, graduate assistants, and certain other students. The University is required by collective bargaining agreements to waive tuition for dependents of certain employees. The foregone revenue resulting from such waivers in the 2016 academic year is projected at \$63.4 million, of which 83% will be provided to graduate assistants.

**Financial Aid to University Students  
for Fiscal Years 2012 – 2016 (in millions)**

	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u> <u>Forecast</u>
Scholarships/Grants					
Institutional	\$ 75.6	\$ 81.2	\$ 86.0	\$94.0	\$96.6
State	10.7	9.5	9.4	11.2	14.3
Federal Funds	26.1	27.3	30.5	32.1	33.3
Private	<u>26.7</u>	<u>26.2</u>	<u>29.2</u>	<u>31.1</u>	<u>35.7</u>
<b>Total Scholarships/Grants</b>	\$139.1	\$144.2	\$155.1	\$168.4	\$179.9
<b>Loans</b>	\$177.1	\$172.6	\$176.8	\$186.5	\$192.6
<b>Student Employment</b>					
University Student Payroll	\$ 18.8	\$ 20.1	\$ 20.4	\$ 20.9	\$ 20.9
Federal Work Study	<u>1.3</u>	<u>1.4</u>	<u>1.0</u>	<u>1.0</u>	<u>1.4</u>
<b>Total Student Employment</b>	\$ 20.1	\$ 21.5	\$ 21.4	\$ 21.9	\$ 22.3
<b>Grand Total</b>	<b>\$336.3</b>	<b>\$338.3</b>	<b>\$353.3</b>	<b>\$376.8</b>	<b>\$394.8</b>

**UNIVERSITY FINANCES**

**Financial Management**

As noted earlier, the University's Board of Trustees has the authority for fiscal oversight of the University. In addition to the State appropriation, the University receives tuition, fees and grants and contract revenues. Some of these revenues may be restricted or dedicated as to use by the terms of the appropriation, gift, grant or contract.

The authority granted to the University in the Act builds upon the successful implementation of the operational autonomy and responsibility provided in several pieces of legislation known as the Flexibility Acts, enacted in the early 1990's. Unprecedented for State government, the University became responsible and accountable for its operational decisions independent of many of the previously imposed regulatory requirements. Pursuant to the Flexibility Acts, the responsibilities assigned to the University included a block grant State appropriation, check-writing authority, position control, purchasing authority and management of capital projects not exceeding \$2 million. This dollar limitation has been eliminated with the passage of UCONN 2000. The enactment of UCONN 2000 was an extension of the authority vested in the University by the Flexibility Acts.

While the University's operational flexibility and capacity has grown, all of these activities also take place within a context of continuing vigilance. The financial statements contained in this official statement reflect budget execution results that are based upon spending plans and operating and capital budgets approved by the Board of Trustees. In addition, in Fiscal Year 2004, the Board of Trustees restructured and expanded the role of its Joint Audit and Compliance Committee, with a charge that includes oversight of all University financial reporting and processes and internal control systems, as well as direct engagement in the approval of independent auditing services to augment the University's internal audit capacity and the work performed by State auditors (the "Auditors of Public Accounts"). The Auditors of Public Accounts annually issue an Independent Auditors' Report on the financial statements of the University.

In 2006, in compliance with statutory requirements, the University established a Construction Management Oversight Committee, the Buildings, Grounds and Environment Committee of the Board of Trustees and the Construction Assurance Office. The University has also implemented and staffed an organizational structure for capital program contracting and procurement and has engaged an outside auditor to perform annual audits of the UCONN 2000 program.

## **Financial Statements of the University**

The audited financial statements of the University of Connecticut and the University of Connecticut Health Center (excluding the University of Connecticut Foundation, Inc.) for the Fiscal Year ended June 30, 2015 are included as Schedule 1 and Schedule 2 to this Official Statement.

Below is a five-year presentation of the Statement of Revenues, Expenses and Changes in Net Position for the Fiscal Years ended June 30, 2011, 2012, 2013, 2014 and 2015. See “UNIVERSITY OF CONNECTICUT HEALTH CENTER” below in this Appendix I-A for the same information for UConn Health.

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## Statement of Revenues, Expenses and Changes in Net Position

	<u>2011</u>	<u>2012</u>	<u>2013</u> Restated	<u>2014</u>	<u>2015</u>
<b>OPERATING REVENUES</b>					
Student tuition and fees <sup>1</sup>	\$ 233,881,175	\$ 251,016,679	\$ 261,641,002	\$ 279,577,280	\$ 308,174,254
Federal grants and contracts	125,797,636	124,478,400	118,715,272	118,491,765	118,382,634
State and local grants and contracts	27,390,610	22,077,572	25,898,291	29,512,453	31,931,014
Nongovernmental grants and contracts	11,366,745	13,140,769	15,211,587	14,618,880	20,534,872
Sales and services of educational departments	16,160,788	17,348,308	15,813,788	19,279,617	21,027,713
Sales and services of auxiliary enterprises <sup>2</sup>	178,494,666	181,974,163	185,240,404	195,524,781	201,065,628
Other sources	<u>6,446,683</u>	<u>6,228,681</u>	<u>8,113,610</u>	<u>10,168,088</u>	<u>12,263,488</u>
Total operating revenues	<u>\$ 599,538,303</u>	<u>\$ 616,264,572</u>	<u>\$ 630,633,954</u>	<u>\$ 667,172,864</u>	<u>\$ 713,379,603</u>
<b>OPERATING EXPENSES</b>					
Educational and General					
Instruction	\$ 292,202,505	\$ 291,370,499	\$ 302,201,568	\$ 353,250,856	\$ 382,255,349
Research	74,481,178	73,508,341	74,948,222	79,483,638	73,596,010
Public service	41,469,821	35,477,844	39,067,856	41,918,518	48,883,867
Academic support	98,392,707	108,339,599	117,678,945	125,556,692	131,913,698
Student services	39,754,920	35,255,666	33,315,154	36,787,251	36,954,846
Institutional support	84,743,763	53,465,323	51,357,666	54,484,055	57,329,806
Operations and maintenance of plant	71,365,159	100,401,506	94,961,360	105,147,738	114,888,599
Depreciation and amortization	90,334,794	88,478,214	91,712,989	95,376,695	95,990,463
Student aid	5,490,504	6,107,357	7,153,704	8,796,255	9,126,577
Auxiliary enterprises	158,422,470	164,388,850	186,117,883	196,934,393	209,633,188
Other operating expenses	<u>19,740,639</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
Total operating expenses	<u>976,398,460</u>	<u>956,793,199</u>	<u>998,515,347</u>	<u>1,097,736,091</u>	<u>1,160,572,403</u>
Operating loss	<u>(\$ 376,860,157)</u>	<u>(\$ 340,528,627)</u>	<u>(\$ 367,881,393)</u>	<u>(\$ 430,563,227)</u>	<u>(\$ 447,192,800)</u>
<b>NONOPERATING REVENUES (EXPENSES)</b>					
State appropriation	\$ 328,950,858	\$ 282,370,218	\$ 288,455,837	\$ 308,069,202	\$ 350,698,929
State debt service commitment for interest	39,978,225	39,755,112	40,571,126	42,090,775	46,635,328
Transfer of reserves to State General Fund	(15,000,000)	-	-	-	-
Gifts	21,168,060	24,376,517	19,995,921	21,702,581	23,827,537
Investment income	1,020,058	897,678	858,559	798,724	888,722
Interest expense	(48,823,995)	(47,117,080)	(46,960,964) <sup>3</sup>	(45,955,335)	(46,420,112)
Other nonoperating expenses, net	<u>(297,112)</u>	<u>(1,635,037)</u>	<u>351,790<sup>3</sup></u>	<u>(1,872,588)</u>	<u>(1,540,339)</u>
Net nonoperating revenues	<u>326,996,094</u>	<u>298,647,408</u>	<u>303,272,269</u>	<u>324,833,359</u>	<u>374,090,065</u>
Loss before other changes in net position	<u>(\$ 49,864,063)</u>	<u>(\$ 41,881,219)</u>	<u>(\$ 64,609,124)</u>	<u>(\$ 105,729,868)</u>	<u>(\$ 73,102,735)</u>
<b>OTHER CHANGES IN NET POSITION</b>					
State debt service commitment for principal	\$ -	\$ 115,400,000	\$ -	\$ 80,345,500	\$ 56,430,000
Capital allocation	(479,348)	18,000,000	20,000,000	(19,760)	131,500,000
Capital grants and gifts	1,989,313	2,768,379	6,674,908	21,643,342	25,411,531
Disposal of property and equipment, net	(617,744)	(539,764)	103,386	(1,042,733)	(472,726)
Additions to permanent endowments	<u>50</u>	<u>-</u>	<u>12,983</u>	<u>742,627</u>	<u>66,184</u>
Net other changes in net position	<u>\$ 892,271</u>	<u>\$ 135,628,615</u>	<u>\$ 26,791,277</u>	<u>\$ 101,668,976</u>	<u>\$ 212,934,989</u>
Increase (decrease) in net position	<u>(\$ 48,971,792)</u>	<u>\$ 93,747,396</u>	<u>(\$ 37,817,847)</u>	<u>(\$ 4,060,892)</u>	<u>\$ 139,832,254</u>
<b>NET POSITION</b>					
Net position-beginning of year, adjusted	<u>\$1,444,327,201</u>	<u>\$1,395,355,409</u>	<u>\$1,477,239,140<sup>3</sup></u>	<u>\$1,439,421,293</u>	<u>\$ 857,767,021<sup>4</sup></u>
Net position-end of year	<u>\$1,395,355,409</u>	<u>\$1,489,102,805</u>	<u>\$1,439,421,293</u>	<u>\$1,435,360,401</u>	<u>\$ 997,599,275</u>

<sup>1</sup> Net of scholarship allowances of \$109,105,523, \$111,139,284, \$116,061,804, \$123,311,819 and \$134,278,909 respectively.

<sup>2</sup> Net of scholarship allowances of \$3,239,628, \$3,029,568, \$2,907,169, \$3,212,715 and \$3,338,021 respectively.

<sup>3</sup> The University adopted GASB issued Statement No. 65, Items Previously Reported as Assets and Liabilities, retroactive to July 1, 2012. This statement establishes accounting and financial reporting standards that reclassify certain items that were previously reported as assets and liabilities as deferred outflows of resources or deferred inflows of resources and recognizes certain items that were previously reported as assets and liabilities as revenues or expenses. As a result of this adoption, the University reports accumulated net loss on debt refundings as a deferred outflow and treats the cost of bond issuances as an expense in the year incurred. The financial statements as of June 30, 2013 have been restated in order to retroactively apply these provisions, including the restatement of beginning net position as of July 1, 2012.

<sup>4</sup> For fiscal year 2015, the University adopted GASB 68 and 71 which significantly changed its accounting policies related to pensions. The new standards address accounting and financial reporting requirements for governmental employers that provide their employees with pension benefits administered through a qualified trust and require that the University report a pension liability and related deferred outflows and inflows for the first time. The purpose of these standards are to improve pension information and increase transparency, consistency, and comparability of pension information across governments. Financial information for fiscal years 2014 and 2013 were not restated with respect to these new accounting policies. As a result, the cumulative effect of applying the new reporting standards is reported as a restatement of beginning net position of \$577,593,380 for the year ended June 30, 2015.

Note: Reclassifications were made for the Fiscal Year ended June 30, 2013 and 2012 to better reflect changes in the classification of operating revenues and expenses. This had no effect on net positions shown on the Statements of Revenues, Expenses, and Changes in Net Positions.

## **Budget and Budgeting Procedure of the University**

The University submits a biennial operating budget to the Governor and General Assembly through the Secretary of the Office of Policy and Management (the Governor's fiscal office). The operating budget request sets forth a proposed expenditure plan for the amount necessary to meet cost increases while providing a constant level of services. It may also include an amount for new or expanded programs. The operating budget includes various revenue sources including the State appropriation, tuition, fees, auxiliaries and other revenue sources. The Governor may reduce State agency allotments by not more than 5% unless approved by the Appropriations Committee of the General Assembly, which shall, within ten days, approve or reject such reduction. The University's Board of Trustees annually approves separate Spending Plans for the University and UConn Health. On June 24, 2015, the Board of Trustees approved a Spending Plan for Fiscal Year 2016. It is anticipated that the Fiscal Year 2017 Spending Plan will be presented to the Board of Trustees for approval on June 29, 2016 after the level of State appropriation has been determined. See "UNIVERSITY FINANCES-State Support of the University-Appropriations" in this Appendix I-A.

UConn Health submits a separate spending plan and receives a separate appropriation and allotment. For discussion of UConn Health, see "UNIVERSITY OF CONNECTICUT HEALTH CENTER" in this Appendix I-A.

During each fiscal year, the Board of Trustees of the University must quarterly submit to the General Assembly and the Office of Policy and Management, through the Office of Higher Education, a report of the actual expenditures of the University of Connecticut Operating and Research Funds.

The University's Capital Budget request process has been replaced by the Act. The Act provides for a twenty-nine year Capital Budget program of the University and authorizes projects estimated to cost \$4,619.3 million of which \$4,282.9 million was or will be financed by general obligation bonds of the University, secured by the State debt service commitment, and \$18 million has been funded by State general obligation bonds. Gifts or other revenue may finance the balance unless projects are deferred or savings are achieved. For Bonds secured by the debt service commitment of the State, phase I for Fiscal Years 1996-99 totaled \$382 million, phase II for Fiscal Years 2000-05 totaled \$580 million and phase III for Fiscal Years 2005-24 totals \$3,320.9 million. The University is required to provide a semi-annual update as to the progress of capital projects approved as part of UCONN 2000.

## **University Budget (Storrs and Regional Campuses)**

**Fiscal Year 2016 Forecast.** The Fiscal Year 2016 forecast includes \$1,307.2 million in expenditures and \$1,308.0 million of revenue, yielding a \$0.8 million net gain.

**Fiscal Year 2016 Revenue.** For Fiscal Year 2016, State support is forecasted at a level of \$388.1 million (appropriation/allotments \$242.2 million; fringe benefits \$145.9 million including year-end accounting accruals),

an increase of \$37.4 million or 10.7% over the Fiscal Year 2015 amount. State support is the largest source of revenue for the University. Tuition is the second largest source of revenue (excluding waivers) and is forecasted at \$353.0 million, an increase of \$33.3 million or 10.4% over the Fiscal Year 2015 amount. Tuition revenue collections reflect a 6.75% rate increase. Fee revenue is comprised of course fees from summer school, part-time, and non-degree students as well as self-supporting programs (off-campus MBA, EMBA, etc.). Also included in this category is the General University Fee, which supports multiple Auxiliary Enterprise programs. Finally, there are various other fees included in this category such as the Infrastructure Maintenance Fee, Application Fees and Late Payment Fees. The fee collections for Fiscal Year 2016 are forecasted to be \$122.0 million, an increase of \$5.8 million or 5.0% over the Fiscal Year 2015 amount. Auxiliary Enterprise Revenue is forecasted to be \$210.1 million, which is an increase of \$5.7 million or 2.8% over the Fiscal Year 2015 amount. Residence halls and rental properties, dining services and athletics generate most of the Auxiliary Enterprise Revenue. With respect to the Research Fund, the granting agency or donor restricts most of the revenues. Research Fund revenues for Fiscal Year 2016 are forecasted to be \$102.0 million, which is a \$2.5 million or 2.5% increase over Fiscal Year 2015.

**Fiscal Year 2016 Expenditures.** Total Fiscal Year 2016 expenditures of \$1,307.2 million are forecasted to increase by \$88.0 million or 7.2% over the Fiscal Year 2015 amount. The University's Operating Fund is forecasted to increase by 7.0%. Personal services expenditures are expected to reach \$504.5 million or \$21.7 million more than Fiscal Year 2015. Fringe benefit expenditures are expected to be \$252.6 million or \$22.5 million more than Fiscal Year 2015. Financial Aid expenditures are forecasted to be \$151.6 million, which is an increase of \$8.9 million or 6.2% over the Fiscal Year 2015 amount.

In addition to actual results of operations for Fiscal Years 2012-2015, the following schedule reflects the Fiscal Year 2016 forecast.

**Statement of Current Funds Operations (in millions)**

	<b><u>FY12</u></b>	<b><u>FY13</u></b>	<b><u>FY14</u></b>	<b><u>FY15</u></b>	<b><u>FY16</u></b>
<b>Current Funds Revenues:</b>	<b><u>Actual</u></b>	<b><u>Actual</u></b>	<b><u>Actual</u></b>	<b><u>Actual</u></b>	<b><u>Forecast*</u></b>
Operating Fund					
State Support	\$ 282.4	\$ 288.5	\$ 308.1	\$ 350.7	\$ 388.1
Tuition (Net of Discounts)	259.9	269.8	290.4	319.7	353.0
Fees	97.0	102.9	106.7	116.2	122.0
Auxiliary Enterprise Revenue	185.0	188.2	198.7	204.4	210.1
All Other Revenues	<u>110.3</u>	<u>107.0</u>	<u>113.9</u>	<u>129.9</u>	<u>132.8</u>
Total Operating Fund	\$ 934.6	\$ 956.4	\$1,017.8	\$1,120.9	\$1,206.0
Research Fund	<u>97.8</u>	<u>96.7</u>	<u>100.3</u>	<u>99.5</u>	<u>102.0</u>
<b>Total Current Funds Revenues</b>	<b>\$1,032.4</b>	<b>\$1,053.1</b>	<b>\$1,118.1</b>	<b>\$1,220.4</b>	<b>\$1,308.0</b>
<b>Current Funds Expenditures:</b>					
Operating Fund					
Personal Services	\$ 414.2	\$ 425.4	\$ 461.8	\$ 482.8	\$ 504.5
Fringe Benefits	151.0	170.3	212.0	230.1	252.6
Other Expenses	188.7	192.8	211.6	215.2	227.7
Equipment	15.5	15.2	4.5	4.9	11.6
Student Financial Aid	121.1	125.1	132.0	142.7	151.6
Non-mandatory/Projects	<u>40.6</u>	<u>30.1</u>	<u>(7.5)</u>	<u>49.3</u>	<u>55.5</u>
Total Operating Fund	931.1	958.9	1,014.4	\$1,125.0	\$1,203.5
Research Fund Expenditures	<u>97.4</u>	<u>93.8</u>	<u>102.5</u>	<u>94.2</u>	<u>103.7</u>
<b>Total Current Funds Expenditures</b>	<b>\$1,028.5</b>	<b>\$1,052.7</b>	<b>\$1,116.9</b>	<b>\$1,219.2</b>	<b>\$1,307.2</b>
<b>Net Gain (Loss)</b>	<b><u>\$ 3.9</u></b>	<b><u>\$ 0.4</u></b>	<b><u>\$ 1.2</u></b>	<b><u>\$ 1.2</u></b>	<b><u>\$ 0.8</u></b>

\*The FY16 Forecast has not been updated to reflect the rescission of State funds on March 16, 2016 since the impact is still being assessed. However, it is anticipated that the University will absorb this cut and still maintain a positive balance through reduced hiring, reduced operating costs, fewer projects, and other deficit mitigation efforts.

## State Support of the University – Appropriations

The State develops a biennial budget which includes the University appropriation request. The appropriations are applicable to each specific year and the second year's appropriation is subject to review and adjustment. The University has historically received a substantial percentage of its operating revenue from the State General Fund Appropriation. In the State system of higher education, the University of Connecticut receives more State support than any other State institution of higher education. The annual State appropriation the University receives is in the form of a block grant and is allocated biweekly. The University has independent authority to purchase goods and services, hire, fire and promote administrators, faculty and staff, and plan, design and construct capital projects. Public Act 13-84 appropriated \$230.0 million for Fiscal Year 2015 and Public Act 14-47 reduced that appropriation to \$229.1 million. The Fiscal Year 2015 actual allotment was \$222.2 million and included allocable bottom line savings of \$0.8 million that required adjustments to the University appropriation and \$6.6 million of rescissions by the Governor. Public Act 15-244 appropriated \$243.2 million for Fiscal Year 2016 and \$249.0 million for Fiscal Year 2017. The Fiscal Year 2016 appropriation has since been reduced by \$1.0 million for allocable bottom line savings. In addition, the State passed a budget balancing bill on December 10, 2015 which reduces the State funding by an additional \$8.5 million. On March 16, 2016, the Governor notified the University of an additional allotment rescission of \$4.1 million for Fiscal Year 2016.

On February 3, 2016, the Governor recommended adjustments to the Fiscal Year 2017 appropriation which reduced the amount of the State appropriation from \$248.9 million to \$229.4 million. In addition, the methodology for allocation of fringe benefits may change. The actual level of support will not be known until the end of the Legislative session in May 2016.

### Schedule of State Operating Support and Fringe Benefits to the University for Fiscal Years 2012 – 2016 (in millions)

<b>Fiscal Year</b>	<b>Operating Appropriations<sup>1</sup> and Allotments</b>	<b>Fringe Benefits/ Adjustments</b>	<b>Operating Total</b>
2012	\$205.6	\$ 76.8	\$282.4
2013	195.8	92.7	288.5
2014	202.6	105.5	308.1
2015	222.2	128.5	350.7
2016 <sup>2</sup> est	238.1	143.5	381.6

<sup>1</sup> Excludes State general obligation bonds issued to fund University capital projects.

<sup>2</sup> Reflects a reduction of \$1.0 million (\$1.7 million including fringe), a reduction of \$8.5 million which is netted from the fringe/adjustments category, and a reduction of \$4.1 million (\$6.5 million including fringe) for a total reduction of \$16.7 million.

## State Support of the University - Bond Issuance

In addition to appropriating funds for the general operating support of the University, the State has authorized its general obligation bonds to fund capital projects of the University. Certain of those State bonds are categorized as self-liquidating, meaning the University reimburses the State for the principal and interest on such bonds from revenues generated by the University from the operation of the projects funded with the proceeds of the State bonds. As of the date of delivery of the 2016 Bonds, \$348,228 of self-liquidating bonds remain outstanding. For further discussion of the University's liability to the State with respect to these self-liquidating State general

obligation bonds, see Schedule 1, “AUDITED FINANCIAL STATEMENTS OF THE UNIVERSITY FOR FISCAL YEAR ENDED JUNE 30, 2015.”

**State Legislative Bond Authorizations for the University  
for Fiscal Years 1996 - 2024**

<b><u>Fiscal Year</u></b>	<b><u>State General Obligation Bonds</u></b>	<b><u>UConn 2000<sup>1</sup></u></b>	<b><u>Total</u></b>
1996	\$18,000,000 <sup>2</sup>	\$112,542,000	\$130,542,000
1997	9,400,000 <sup>2</sup>	112,001,000	121,401,000
1998		93,146,000	93,146,000
1999		64,311,000	64,311,000
2000	2,000,000 <sup>3</sup>	130,000,000	132,000,000
2001	20,000,000 <sup>3</sup>	100,000,000	120,000,000
2002		100,000,000	100,000,000
2003		100,000,000	100,000,000
2004		100,000,000	100,000,000
2005 <sup>4</sup>		100,000,000	100,000,000
2006		79,000,000	79,000,000
2007		89,000,000	89,000,000
2008	8,000,000 <sup>5</sup>	115,000,000	123,000,000
2009		140,000,000	140,000,000
2010		0	0
2011		138,800,000	138,800,000
2012	23,000,000 <sup>6,7</sup>	157,200,000	180,200,000
2013	20,000,000 <sup>6</sup>	143,000,000	163,000,000
2014		204,400,000	204,400,000
2015	131,500,000 <sup>6</sup>	315,500,000	447,000,000
2016	25,000,000 <sup>8</sup>	312,100,000	337,100,000
2017		266,400,000	266,400,000
2018		269,500,000	269,500,000
2019		251,000,000	251,000,000
2020		269,000,000	269,000,000
2021		191,500,000	191,500,000
2022		144,000,000	144,000,000
2023		112,000,000	112,000,000
2024		73,500,000	73,500,000
<b>Total</b>	<b><u>\$256,900,000</u></b>	<b><u>\$4,282,900,000</u></b>	<b><u>\$4,539,800,000</u></b>

- 
- <sup>1</sup> Secured by State Debt Service Commitment.
- <sup>2</sup> For Babbidge Library on the Storrs campus.
- <sup>3</sup> For the development of a new downtown campus for the University of Connecticut in Waterbury.
- <sup>4</sup> For Fiscal Year 2005, \$50,000,000 was authorized under UCONN 2000 Phase II and an additional \$50,000,000 was authorized under UCONN 2000 Phase III. Fiscal Years 2005-24 represent authorizations under UCONN 2000 Phase III including UConn Health projects. No UConn Health projects were authorized in Phase I or Phase II.
- <sup>5</sup> Special Act 04-2 authorized the issuance of \$8,000,000 of State General Obligation Bonds for renovation, alterations and improvements to the University's Law Library in Hartford which was approved by the State Bond Commission on March 28, 2008.
- <sup>6</sup> Public Act 11-57, as amended by Public Act 14-98, authorized the issuance of \$169,500,000 of State General Obligation Bonds to create a Technology Park on the Storrs Campus. \$18,000,000 was approved by the State Bond Commission on August 26, 2011. \$20,000,000 was approved by the State Bond Commission on April 26, 2013. \$131,500,000 was approved by the State Bond Commission on May 11, 2015.
- <sup>7</sup> Public Act 11-75 authorized \$5,000,000 in State General Obligation Bonds for a comprehensive cancer center and the University sponsored health disparities institute which was approved by the Bond Commission on October 28, 2011.
- <sup>8</sup> Public Act 15-1 (sections 2 & 21) authorized the issuance of \$41 million of State General Obligation Bonds for the UConn Health Integrated Electronic Medical Record (EMR). The Integrated EMR will provide the health information technology required for compliance with federal and state regulations, enable interoperability and improve efficiencies for all UConn Health entities with access to clinical data updated in real-time in a single patient database. \$25,000,000 was approved by the State Bond Commission on January 29, 2016.

## Grants and Contracts

Revenue from Federal, state, local and non-governmental grants and contracts totaled \$170.8 million in Fiscal Year 2015, representing 22.5% of total operating revenues reported by the University in the Statement of Revenues, Expenses and Changes in Net Position for the Fiscal Year ended June 30, 2015, included in this Appendix I-A. Revenue from federal, state and local governmental grants and contracts, including financial aid and recovery of indirect costs, totaled \$150.3 million for this time period, which represented 21.1% of total operating revenues.

### Governmental Grants and Contracts for Fiscal Years 2011 - 2015 (in Millions of Dollars)

<u>Fiscal Year</u>	<u>Amount</u>
2011	\$153.2
2012	146.6
2013	144.6
2014	148.0
2015	150.3

### The University of Connecticut Foundation, Inc. and The University of Connecticut Law School Foundation, Inc.

Two other entities also support the mission of the University: The University of Connecticut Foundation, Inc., "Foundation", and the University of Connecticut Law School Foundation, Inc., "Law School Foundation". For financial reporting purposes, the Law School Foundation is included as a component unit with the University; the Foundation is an independent, privately governed institution which is separately audited. It operates exclusively for charitable and educational purposes, raising funds to promote, encourage, and assist education and research at the University and UConn Health. The Foundation solicits and accepts donations of properties, monies, and securities and invests and administers these gifts. The Foundation materially supports the mission of both the University and UConn Health.

Gift revenue to the University, both capital and noncapital, is derived from gifts made directly to the University and from the Foundation and Law School Foundation. These spendable funds are provided to the University for educational, cultural, recreational, and research activities. Both the Foundation and the Law School Foundation disburse funds to the University as requests are made, provided the request is in accordance with donor restrictions, if any. These disbursements paid to the University and to third parties on behalf of the University from both Foundations totaled approximately \$37.4 million in Fiscal Year 2015 compared to \$50.9 million in Fiscal Year 2014. This amount is not reflected in the University's financial statements. In addition, the University receives gifts directly. Total nonoperating gifts and capital gifts and grants revenue to the University from all sources amounted to \$15.5 million and \$3.5 million in Fiscal Years 2015 and 2014, respectively.

Donors to the University set a third year of record-level giving, with contributions of \$78.0 million to support the University students, faculty, and programs during Fiscal Year 2015. Of the \$78.0 million in new gifts and commitments, \$16.3 million was directed for scholarships and fellowships, \$27.4 million for program support, \$9.6 million for research, \$5.2 million for faculty support, and \$19.4 million for capital improvements. Donors contributed nearly \$20 million to the University's endowment.

	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>
	<b><u>\$000's</u></b>	<b><u>\$000's</u></b>	<b><u>\$000's</u></b>	<b><u>\$000's</u></b>	<b><u>\$000's</u></b>
<b><u>Assets</u></b>					
Endowment assets	\$303,625	\$301,637	\$330,178	\$369,444	\$368,179
All other assets	<u>92,689</u>	<u>97,018</u>	<u>118,405</u>	<u>108,308</u>	<u>102,537</u>
<b>Total Assets</b>	<b>\$396,314</b>	<b>\$398,655</b>	<b>\$448,583</b>	<b>\$477,752</b>	<b>\$470,716</b>
<b><u>Support and Revenue</u></b>					
Contributions and educational support	\$ 32,102	\$ 39,018	\$ 44,418	\$ 34,597	\$ 32,504
Payment from the University	8,472	8,584	8,589	8,270	9,139
Investment income, net	41,905	2,109	25,929	47,826	10,067
Other revenues	<u>697</u>	<u>778</u>	<u>638</u>	<u>733</u>	<u>1,712</u>
<b>Total Support and Revenue</b>	<b>\$ 83,176</b>	<b>\$ 50,489</b>	<b>\$ 79,574</b>	<b>\$ 91,426</b>	<b>\$ 53,422</b>
<b><u>Expenditures</u></b>					
Disbursements to and on behalf of the University	\$ 26,382	\$ 30,433	\$ 35,070	\$ 50,936	\$ 37,355
Foundation expenses (development, asset mgt, admin)	<u>13,602</u>	<u>14,223</u>	<u>14,975</u>	<u>17,068</u>	<u>17,067</u>
<b>Total Expenditures</b>	<b>\$ 39,984</b>	<b>\$ 44,656</b>	<b>\$ 50,045</b>	<b>\$ 68,004</b>	<b>\$ 54,422</b>
Less change in net assets not owned by Foundation				(18)	127
<b>Support and Revenues Over/Under Expenditures</b>	<b><u>\$ 43,192</u></b>	<b><u>\$ 5,833</u></b>	<b><u>\$ 29,529</u></b>	<b><u>\$ 23,440</u></b>	<b><u>(\$ 1,127)</u></b>

### University Indebtedness

The UCONN 2000 Act, as amended, empowers the University to borrow money and issue securities to finance the acquisition, construction, reconstruction, improvement or equipping of any UCONN 2000 project and to provide for the security and payment of those securities and to refund such securities. Toward this purpose, to date, the University has issued General Obligation Bonds and Special Obligation Bonds, entered into a privately placed Governmental Lease Purchase Agreement, and assumed a promissory note associated with the purchase of the Nathan Hale Inn Hotel on the Storrs Campus.

The University of Connecticut General Obligation Bonds are issued pursuant to the Master Indenture of Trust, as amended (the "Master Indenture"), and are secured by the full faith and credit of the University and are additionally secured by the pledge of and a lien upon the State Debt Service Commitment. The State Debt Service Commitment is defined by the Act and the Master Indenture as the commitment by the State to pay an annual amount for the punctual payment of Special Debt Service Requirements on securities issued as general obligations of the University, as the same shall arise and shall become due and payable. Special Debt Service Requirements include, among other things, the principal on serial General Obligation Bonds or sinking fund installments on term General Obligation Bonds and interest accruing thereon. As of the date of delivery of the 2016 Bonds, the University's General Obligation Bonds principal outstanding will be \$1,303,870.00.

The University of Connecticut also has issued Special Obligation Bonds pursuant to the Special Obligation Indenture of Trust, dated as of January 1, 1997, between the University, as Issuer, and U.S. Bank National Association, as successor to State Street Bank & Trust Company, as Trustee, as amended (the “Special Obligation Master Indenture”). The Board of Trustees approved the Special Obligation Master Indenture on November 8, 1996. Unlike the UCONN 2000 General Obligation Bonds that are paid from the State’s General Fund, debt service on the Special Obligation Bonds is paid from certain pledged revenues, including student fees of the University as defined in the Special Obligation Master Indenture. To date, nine projects have been authorized to receive \$189,180,000 of the UCONN 2000 Special Obligation Bond proceeds, and some of these projects also were supported by State General Obligation Bonds or other funding. See “GOVERNANCE, ACADEMIC PROGRAMS AND CAMPUSES – Status of UCONN 2000 Projects” in this Appendix I-A. As of the date of delivery of the 2016 Bonds, the Special Obligation Bonds principal outstanding will be \$112,410,000.

A privately placed Governmental Lease Purchase Agreement (the “Lease”), with Caterpillar Financial Services Corporation, a Delaware Corporation, secured by the University’s general obligation was entered into to finance the cogeneration facility portion of the UCONN 2000 Heating Plant Upgrade project. The \$81,900,000 original principal amount of the Lease is a UCONN 2000 debt obligation entered into under certain separately negotiated documents and agreements and is not secured by the Master Indenture or the Special Obligation Master Indenture. On December 18, 2003 the University entered into the Lease in the principal amount of \$75,000,000 at a nominal interest rate of 4.42% compounded monthly for a term of 240 months. On August 15, 2005, the University amended the Lease for an additional amount of \$6,900,000 at a 5.09% interest rate compounded monthly. In August 2013, the University amended the Leases to lower the interest rate to 3.22% for the full outstanding amount of the Lease, as amended, effective as of the August 2013 monthly payment which lowered the University’s monthly payments from \$517,135 to \$482,448. The cogeneration facility is part of the UCONN 2000 Heating Plant Upgrade project, as defined under the UCONN 2000 Act, which generates substantially all of the needs for electrical power, heating and cooling on the main campus at Storrs. The UCONN 2000 Heating Plant Upgrade project also has been partially funded with General Obligation Bonds of the University secured by the State Debt Service Commitment. As of the date of delivery of the 2016 Bonds, the amount of the Lease outstanding will be \$48,281,547.

On April 29, 2015 the Board of Trustees authorized the University to assume existing indebtedness of the seller of the Nathan Hale Inn on the Storrs Campus (the “Inn”) in the form of a promissory note (the “Note”) to Webster Bank in the maximum principal amount of \$5,500,000. The Governor approved the financing on May 19, 2015. On July 1, 2015, the University assumed the obligations under the Note in the amount of \$5,376,713 with an interest rate of 6.84% and purchased the Inn. The Note is secured by the general obligation of the University and matures on December 1, 2016. The Note’s debt service payments are \$44,989 monthly with a balloon payment due on December 1, 2016. The Note was not issued pursuant to the UCONN 2000 General Obligation or Special Obligation Indentures of Trust. As of the date of delivery of the 2016 Bonds, the amount of the Note outstanding will be \$5,249,772.

In addition to UCONN 2000 indebtedness, the University has certain other limited indebtedness; see Schedule 1, “AUDITED FINANCIAL STATEMENTS OF THE UNIVERSITY FOR FISCAL YEAR ENDED JUNE 30, 2015”.

The following schedule sets forth the debt service payments to be made in each University fiscal year on the general obligation bonds issued and outstanding by the University as of the date of delivery of the 2016 Bonds.



**Debt Service on General Obligation Bonds<sup>1</sup> as of April 21, 2016**

	<b><u>Outstanding General Obligation Bonds</u></b>			<b><u>This Issue General Obligation Bonds</u></b>			<b><u>Aggregate</u></b>
<b><u>FYE</u></b>	<b><u>Principal</u></b>	<b><u>Interest</u></b>	<b><u>Total</u></b>	<b><u>Principal</u></b>	<b><u>Interest</u></b>	<b><u>Subtotal</u></b>	<b><u>Total</u></b>
<b><u>June 30</u></b>							<b><u>Debt Service</u></b>
2017	\$ 89,550,000	\$ 44,808,339	\$ 134,358,339	\$ 18,380,000	\$ 14,040,450	\$ 32,420,450	\$ 166,778,789
2018	69,155,000	40,915,089	110,070,089	34,825,000	14,865,300	49,690,300	159,760,389
2019	65,450,000	37,892,089	103,342,089	34,600,000	13,472,300	48,072,300	151,414,389
2020	75,295,000	34,884,614	110,179,614	19,020,000	11,744,900	30,764,900	140,944,514
2021	72,650,000	31,463,114	104,113,114	16,730,000	10,862,900	27,592,900	131,706,014
2022	67,425,000	28,066,495	95,491,495	16,745,000	10,054,600	26,799,600	122,291,095
2023	63,025,000	24,863,895	87,888,895	16,760,000	9,297,250	26,057,250	113,946,145
2024	58,620,000	21,820,389	80,440,389	16,775,000	8,459,250	25,234,250	105,674,639
2025	53,455,000	19,001,670	72,456,670	16,790,000	7,620,500	24,410,500	96,867,170
2026	49,690,000	16,483,601	66,173,601	16,810,000	6,781,000	23,591,000	89,764,601
2027	46,045,000	14,048,464	60,093,464	16,825,000	5,940,500	22,765,500	82,858,964
2028	46,040,000	11,759,408	57,799,408	13,075,000	5,099,250	18,174,250	75,973,658
2029	46,275,000	9,465,553	55,740,553	13,075,000	4,445,500	17,520,500	73,261,053
2030	38,930,000	7,226,440	46,156,440	13,075,000	3,791,750	16,866,750	63,023,190
2031	34,070,000	5,582,400	39,652,400	13,075,000	3,138,000	16,213,000	55,865,400
2032	25,085,000	3,900,688	28,985,688	13,075,000	2,484,250	15,559,250	44,544,938
2033	25,085,000	2,668,225	27,753,225	13,075,000	1,830,500	14,905,500	42,658,725
2034	25,085,000	1,446,338	26,531,338	13,075,000	1,438,250	14,513,250	41,044,588
2035	11,005,000	440,200	11,445,200	13,075,000	1,046,000	14,121,000	25,566,200
2036	0	0	0	13,075,000	523,000	13,598,000	13,598,000
<b>Totals<sup>2</sup></b>	<b>\$ 961,935,000</b>	<b>\$ 356,737,008</b>	<b>\$ 1,318,672,008</b>	<b>\$ 341,935,000</b>	<b>\$ 136,935,450</b>	<b>\$ 478,870,450</b>	<b>\$ 1,797,542,458</b>

<sup>1</sup> Secured by State Debt Service Commitment, net of bonds previously refunded.

<sup>2</sup> Totals may not sum due to rounding.

*[Remainder of page intentionally left blank]*

The following table sets forth all bonds and capital leases issued by the University under the UCONN 2000 program and outstanding as of the date of delivery of the 2016 Bonds.

**Total UCONN 2000 Debt Obligations Outstanding  
as of April 21, 2016**

	<b><u>Original Par Amount<sup>1</sup></u></b>	<b><u>Amount Outstanding Currently<sup>1</sup></u></b>	<b><u>Dated Date<sup>2</sup></u></b>
<b><u>General Obligation Debt Service Commitment Bonds</u></b>			
GO DSC 1996 Series A	\$ 83,929,715	\$ -	January 1, 1996
GO DSC 1997 Series A	124,392,432	-	April 1, 1997
GO DSC 1998 Series A	99,520,000	-	June 1, 1998
GO DSC 1999 Series A	79,735,000	-	March 1, 1999
GO DSC 2000 Series A	130,850,000	-	March 1, 2000
GO DSC 2001 Series A	100,000,000	-	March 15, 2001
GO DSC 2002 Series A	100,000,000	-	April 1, 2002
GO DSC 2003 Series A	96,210,000	-	March 1, 2003
GO DSC 2004 Series A	97,845,000	-	January 15, 2004
GO DSC 2004 Series A Refunding <sup>3</sup>	216,950,000	-	January 15, 2004
GO DSC 2005 Series A	98,110,000	-	February 15, 2005
GO DSC 2006 Series A	77,145,000	-	March 15, 2006
GO DSC 2006 Series A Refunding <sup>4</sup>	61,020,000	-	March 15, 2006
GO DSC 2007 Series A	89,355,000	4,200,000	April 12, 2007
GO DSC 2007 Series A Refunding <sup>5</sup>	46,030,000	41,415,000	April 12, 2007
GO DSC 2009 Series A	144,855,000	93,640,000	April 16, 2009
GO DSC 2010 Series A	97,115,000	67,965,000	May 25, 2010
GO DSC 2010 Series A Refunding <sup>6</sup>	36,095,000	18,975,000	May 25, 2010
GO DSC 2011 Series A	179,730,000	134,785,000	December 8, 2011
GO DSC 2011 Series A Refunding <sup>7</sup>	31,905,000	22,225,000	December 8, 2011
GO DSC 2013 Series A	172,660,000	155,395,000	July 31, 2013
GO DSC 2013 Series A Refunding <sup>8</sup>	51,250,000	48,460,000	July 31, 2013
GO DSC 2014 Series A	109,050,000	98,145,000	April 22, 2014
GO DSC 2014 Series A Refunding <sup>9</sup>	92,940,000	32,945,000	April 22, 2014
GO DSC 2015 Series A	220,165,000	209,160,000	April 16, 2015
GO DSC 2015 Series A Refunding <sup>10</sup>	34,625,000	34,625,000	April 16, 2015
GO DSC 2016 Series A	261,510,000	261,510,000	April 21, 2016
GO DSC 2016 Series A Refunding <sup>11</sup>	80,425,000	80,425,000	April 21, 2016
<b>Total<sup>12, 18</sup></b>	<b>\$3,013,417,147</b>	<b>\$1,303,870,000</b>	
<b><u>Special Obligation Student Fee Revenue Bonds</u></b>			
UCONN 2000 SPEC OB 1998-A	\$ 33,560,000	\$ -	January 1, 1998
UCONN 2000 SPEC OB 2000-A	89,570,000	-	June 1, 2000
UCONN 2000 SPEC OB 2002-A	75,430,000	-	January 15, 2002
UCONN 2000 SPEC OB 2002-A Refunding <sup>13</sup>	96,130,000	-	February 1, 2002
UCONN 2000 SPEC OB 2010-A Refunding <sup>14</sup>	47,545,000	32,475,000	June 16, 2010
UCONN 2000 SPEC OB 2012-A Refunding <sup>15</sup>	87,980,000	79,935,000	December 13, 2012
<b>Total<sup>16, 18</sup></b>	<b>\$ 430,215,000</b>	<b>\$ 112,410,000</b>	
<b><u>Capital Leases</u></b>			
Governmental Lease Purchase Agreement	\$ 75,000,000	\$ 44,142,729	December 18, 2003
Governmental Lease Purchase Agreement	6,900,000	4,138,818	August 15, 2005
<b>Total<sup>17, 18</sup></b>	<b>\$ 81,900,000</b>	<b>\$ 48,281,547</b>	
<b><u>Note</u></b>			
Amended and Restated Promissory Note	\$ 5,376,713	\$ 5,249,772	July 1, 2015
<b>Total</b>	<b>\$ 5,376,713</b>	<b>\$ 5,249,772</b>	

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- <sup>1</sup> “Original Par Amount” includes bonds previously refunded. “Amount Currently Outstanding” is net of bonds previously refunded.
- <sup>2</sup> The General Obligation Bonds issued in 1996 and 1997 include capital appreciation bonds, which were dated their date of delivery.
- <sup>3</sup> The General Obligation 2004-A Refunding Bonds refunded \$223,160,000 of the outstanding GO DSC Series 1996-A, 1997-A, 1998-A, 2000-A, 2001, and 2002-A Bonds.
- <sup>4</sup> The General Obligation 2006-A Refunding Bonds refunded \$61,675,000 of the outstanding GO DSC Series 1998-A, 1999-A, 2000-A, 2001-A and 2002-A Bonds.
- <sup>5</sup> The General Obligation 2007-A Refunding Bonds refunded \$46,695,000 of the outstanding GO DSC Series 2002-A and 2003-A Bonds.
- <sup>6</sup> The General Obligation 2010-A Refunding Bonds refunded \$35,885,000 of the outstanding GO DSC Series 1999-A, 2001-A, 2003-A and 2004-A Bonds.
- <sup>7</sup> The General Obligation 2011-A Refunding Bonds refunded \$33,735,000 of the outstanding GO DSC Series 2003-A and 2004 Bonds.
- <sup>8</sup> The General Obligation 2013-A Refunding Bonds refunded \$54,375,000 of the outstanding GO DSC Series 2004A and 2005A Bonds.
- <sup>9</sup> The General Obligation 2014-A Refunding Bonds refunded \$97,930,000 of the outstanding GO DSC Series 2004A Refunding and 2005A Bonds.
- <sup>10</sup> The General Obligation 2015-A Refunding Bonds refunded \$38,550,000 of the outstanding GO DSC Series 2006A Bonds.
- <sup>11</sup> The General Obligation 2016-A Refunding Bonds refunded \$88,535,000 of the outstanding GO DSC Series 2006A Refunding Bonds and 2007A Bonds.
- <sup>12</sup> Debt Service on the General Obligation Bonds is payable from the Debt Service Commitment of the State.
- <sup>13</sup> The SPEC OB 2002-A Refunding Bonds refunded all of the outstanding \$89,570,000 SPEC OB Series 2000-A Bonds.
- <sup>14</sup> The SPEC OB 2010-A Refunding Bonds refunded all of the outstanding \$33,560,000 SPEC OB Series 1998-A Bonds and part of the 2002-A Bonds.
- <sup>15</sup> The SPEC-OB-2012-A Refunding Bonds refunded all of the outstanding \$75,430,000 SPEC-OB Series 2002-A Bonds and \$96,130,000 Series 2002-A Refunding Bonds.
- <sup>16</sup> Debt Service on the Special Obligation Bonds are payable from certain Pledged Revenues of the University as further defined in the Special Obligation Indenture of Trust, dated as of January 1, 1997, as amended.
- <sup>17</sup> As of the date of delivery of the 2016 Bonds. Does not include capital lease obligations subject to annual appropriation.
- <sup>18</sup> Totals may not sum due to rounding.

## Employee Data

**Faculty and Staff.** As of October 2015, the University had 4,756 full-time equivalent (“FTE”) employees. Full and part-time faculty accounted for 1,508 FTE employees. The University hires adjunct lecturers on a semester-by-semester basis, as needed, who are not included in the above employee count. In Fall 2015, 58% of full-time teaching faculty were tenured, 21% were tenure track and the remaining were non-tenure track faculty. The average age range of full-time faculty was 50-54. Additionally, the University also has 460 FTE graduate student assistants who receive stipends.

Six bargaining units represented approximately 4,303 FTE union members as of October 2015. Approximately 10% of University faculty and staff were non-union employees. The University bargains with two units covering 3,558 FTE employees: the American Association of University Professors (AAUP) and the University of Connecticut Professional Employees Association (UCPEA). Law school faculty, University exempt (management) and certain temporary and part-time employees are not represented by bargaining units. The remaining four unions covering 745 FTE employees bargain directly with the State.

The University has statutory authority to negotiate and enter into collective bargaining agreements with the labor unions that represent its faculty (AAUP) and non-teaching professionals (UCPEA). The University is currently in negotiations with both of these unions to establish successor collective bargaining agreements to replace the current ones that will expire on June 30, 2016. If new or successor agreements are not reached prior to the expiration of existing agreements, then the terms and provisions of the current agreements (except those providing for across-the-board and merit-based salary increases) will remain in place until such time as successor agreements are reached.

**Retirement Plans and Post-Employment Benefits.** Most State employees are eligible to receive retirement benefits under a State retirement plan. Various retirement plans are available for University employees none of which are administered by the University.

In 2012, GASB issued Statement No. 67, Financial Reporting for Pension Plans, and Statement No. 68, Accounting and Financial Reporting for Pensions. GASB 67 pertains to financial reporting by state and local government pension plans, effective for plan years beginning after June 15, 2013. GASB 68 addresses new accounting and financial reporting requirements for governmental employers that provide their employees with pension benefits administered through a qualified trust and is effective for the University beginning July 1, 2014. This statement establishes standards for measuring and recognizing pension liabilities, deferred outflows of resources, deferred inflows of resources, and expenses.

The State is statutorily responsible for the retirement benefits of State employees, including employees of the University, a component unit of the State. For further discussion, see Part III-“ANNUAL INFORMATION STATEMENT OF THE STATE OF CONNECTICUT – PENSION AND RETIREMENT SYSTEMS’. Under GASB 68, component units are required to recognize a liability for their proportionate share of the net pension liability of the primary government. Consequently, the University must report its proportionate share of the collective pension amounts related to the State Employees’ Retirement System and the Teachers’ Retirement System in its stand-alone financial statements effective beginning the fiscal year ended June 30, 2015.

In addition to the pension benefits, the State provides post-retirement health care and life insurance benefits to University employees in accordance with State Statutes Sections 5-257(d) and 5-259(a). When employees retire, the State may pay up to 100% of their health care insurance premium cost (including dependents’ coverage) based on the plan chosen by the employee. In addition, the State pays 100% of the premium cost for a portion of the employee’s life insurance continued after retirement. The amount of life insurance continued at no cost to the retiree is determined by a formula based on the number of years of State service that the retiree had at the time of retirement. The State is responsible and finances the cost of post-retirement health care and life insurance benefits on a pay-as-you-go basis through an appropriation in the General Fund; therefore, no liability is recorded in the University’s financial statements. However, implementation of GASB Statement No. 75, Accounting and Financial Reporting for Postemployment Benefits other than Pensions, will require additional disclosures and reporting of the University’s proportionate share of the net liability related to its participation in the postemployment benefit plans on the Statements of Net Position as well as more extensive note disclosures and required supplementary information about the postemployment liabilities. This Statement is effective for fiscal years beginning after June 15, 2017. The University is still evaluating the overall impact of this requirement on its financial statements. For further discussion, see Schedule 1, “AUDITED FINANCIAL STATEMENTS OF THE UNIVERSITY FOR FISCAL YEAR ENDED JUNE 30, 2015 – Notes to Financial Statements (6. Retirement Plans and Post-Employment Benefits)”.

## **Insurance**

The University, as an agency of the State, is self-insured, for general liability purposes, on an unreserved basis. The State purchases blanket policies covering other risks, including property, casualty and hazard insurance for all State agencies. The State pays all premiums for such insurance policies. The University reimburses the State for the cost of coverage of items purchased with other than State appropriation funds. The University may request an allotment of insurance proceeds resulting from the loss of University property. The Act authorizes the University to purchase insurance for its assets, actions and activities. In regard to design and construction projects, the University requires errors and omissions insurance from the lead project design professional (project architect of record), and selected sub-consultants on all construction projects. The University requires that contractors engaged on all construction projects provide and maintain general liability, automobile and statutory workers’ compensation coverage. In regard to builders risk policies and protection of construction work in progress for existing buildings, the State, through its property policy provides builders risk coverage subject to a deductible. The University requires the contractors to provide builders risk insurance for construction projects involving new buildings. The University directly purchases workers’ compensation insurance as part of an owner-controlled insurance program (OCIP) for select UCONN 2000 Health Center projects.

## **UNIVERSITY OF CONNECTICUT HEALTH CENTER**

An organizational unit of the University of Connecticut, UConn Health is a comprehensive State-owned academic Health Center which has the traditional tripartite missions of education, patient care and research facility as well as community service and public health. Its main campus is located in a complex of buildings in suburban Farmington, Connecticut. UConn Health was established in 1961 and is currently comprised of the School of Medicine, the School of Dental Medicine, the UConn John Dempsey Hospital, and related ambulatory clinic facilities, research laboratories, health sciences/medical library and administrative and other support facilities. It operates more than 400 clinical and educational programs throughout Connecticut and is a referral center for persons with certain illnesses requiring complex patient care. UConn Health also provides comprehensive

healthcare services for Connecticut’s incarcerated inmates through the Correctional Managed Healthcare program. As of Fall 2015, UConn Health had 564 professional students in the Schools of Medicine and Dental Medicine, graduate students in Master’s and Doctoral programs, and approximately 850 residents, interns and postdoctoral fellows. It also provides an extensive array of continuing education activities to health professionals throughout the State. UConn Health submits separate operating and capital budgets to the Governor and the General Assembly and receives its appropriation and allotment separate from the University. See “UNIVERSITY FINANCES – Budget and Budgeting Procedure of the University” in this Appendix I-A.

## **GOVERNANCE, ACADEMIC PROGRAMS AND CAMPUSES**

### **Board of Directors**

**Composition.** The Board of Directors of UConn Health consists of up to 18 members. Pursuant to Section 35 of Public Act No. 01-173, the Board of Trustees for the University created the board of directors for the governance of UConn Health, and has determined such duties and authority as it deemed necessary and appropriate to delegate to said board of directors. The Board consists of nine members at large appointed by a nominating committee of the Board of Directors, three members appointed by the Chairperson of the Board of Trustees, three members appointed by the Governor and three voting ex-officio members (the Secretary of the State’s Office of Policy and Management, the President of the University and the Commissioner of Public Health or their designees).

**Membership.** Currently, two positions on the Board of Directors are vacant. The name, term, position and affiliation or profession of each member of the Board of Directors is as follows:

<u><b>Name</b></u>	<u><b>Term Ends</b></u>	<u><b>Position</b></u>	<u><b>Affiliation/Profession</b></u>
Francis X. Archambault Jr.	2016	Member at Large	Retired Emeritus Professor, University of Connecticut
Richard M. Barry	2016	Member at Large	Chief Risk Officer & Executive Vice President, First Niagara Financial Group
Andy F. Bessette	2016	Appointed by Chairperson, Board of Trustees	EVP & CAO, The Travelers Companies, Inc.
Francisco L. Borges**	2016	Member at Large	Chairman and Managing Partner, Landmark Partners, Inc.
Richard T. Carbray Jr.	2015*	Appointed by Chairperson, Board of Trustees	Owner, Apex Pharmacy, Home Care and Nutritional Center
Cheryl A. Chase	2015*	Member at Large	EVP, Principal and General Counsel, Chase Enterprises
Sanford Cloud, Jr. , Chair	2014*	Appointed by Chairperson, Board of Trustees	Chairman and CEO, The Cloud Company, LLC
Robert S. Dakers		Ex-officio	Executive Financial Officer, Office of Policy & Management (OPM)
John F. Droney	2016	Member at Large	Partner, Hinckley Allen
Joel Freedman	2017	Appointed by the Governor	Owner, Freedman Consulting, LLC
Susan Herbst		Ex-officio	President, University of Connecticut
Timothy A. Holt	2016	Member at Large	Director, Virtus Investment Partners and

<u>Name</u>	<u>Term Ends</u>	<u>Position</u>	<u>Affiliation/Profession</u>
			MGIC Investment
Raul Pino		Ex-officio	Acting Commissioner, Department of Public Health
Wayne Rawlins	2015*	Member at Large	Vice President & Senior Medical Director of Healthcare Services, ConnectiCare, Inc.
Teresa M. Ressel	2012*	Appointed by the Governor	Private Company Management
Kathleen D. Woods	2013*	Appointed by the Governor	Chairperson, Farmington Woods Golf Club

\* Board members continue to serve until re-appointed or replacements are appointed.

\*\* Mr. Borges is also a board member of Leucadia National Corporation, the ultimate parent company of Jefferies. Jefferies has been appointed by the Treasurer, on behalf of the University, as the underwriter for the University of Connecticut General Obligation Bonds, 2016 Series A and the University of Connecticut General Obligation Bonds, 2016 Refunding Series A (the "Bonds"). The sale of the Bonds is conducted by the Treasurer, on behalf of the University. Members of the Board of Directors of UConn Health have no decision making authority regarding issuance of bonds for the UCONN 2000 program.

**Duties of the University of Connecticut Health Center Board of Directors.** Subject to duties outlined by the University's Board of Trustees, the Board is authorized to establish rules and general policies for the governance of UConn Health and its academic programs. The Board of Directors manages and directs the expenditures of UConn Health. The Board of Directors is required by law to review and approve UConn Health budget requests and propose facility, planning and capital expenditure budget priorities.

**Officers of the Board of Directors.** The officers of the Board of Directors are the Chair of the Board (Sanford Cloud Jr.), the Vice-Chair (Cheryl Chase), the Secretary (John Droney) and the Treasurer (vacant). The Chair is privileged to make or discuss motions and to vote on all questions.

### **Academic Programs of the School of Medicine and School of Dental Medicine**

**Post Baccalaureate Programs.** The Schools of Medicine and Dental Medicine each conduct a four-year post baccalaureate program leading to the M.D. and D.M.D. degrees, respectively.

**Residency.** The School of Medicine and the School of Dental Medicine each offer residency programs which provide advanced training in preparation for licensure practice and certification within a field of specialization. Approximately 760 residents and fellows populate UConn John Dempsey and other regional hospitals.

**Graduate Programs.** Programs leading to either a Ph.D. or Master's degree in medically related sciences are offered in nine biomedical sciences and in community health and dental sciences. There are also programs of post-doctoral education of biomedical scientists.

**Continuing Education.** The schools provide facilities and/or opportunities for the practicing professionals to continue their education by offering a wide variety of courses, lectures, seminars, and visiting lectureships.

**Research.** The faculty of the Schools of Medicine and Dental Medicine are generally expected to develop an active research program, both to advance knowledge within their field of expertise and to enhance the quality of the educational program. Approximately \$82.3 million was generated in Fiscal Year 2015 by the research activities of the various faculties which supplements appropriations from the State.

## Student Enrollment and Admission

**Enrollment.** UConn Health's enrollment in Fall 2015 was 396 in the School of Medicine, 168 in the School of Dental Medicine, and 348 Graduate students. Historically, enrollment at UConn Health has been flat. A key component of the Bioscience Connecticut initiative is to grow enrollment 30%.

### Average Total MCAT and DAT Scores Fall 2011 - 2015

<u>Fall</u>	<u>MCAT</u>	<u>DAT</u>
2011	31.4	20.5
2012	31.7	20.7
2013	31.9	20.7
2014	31.9	21.2
2015	31.7	21.2

Each year, approximately 380 students work toward their medical doctor's degree and 175 toward their doctor of medical dentistry degree. Admission to each school is highly competitive, but both schools offer preferential consideration to qualified Connecticut residents in their admissions policies. School of Dental Medicine students have a long history of outstanding performance on the National Boards.

### Passing Rates on National Exams 2011 - 2015

<u>Year</u>	<u>School of Medicine</u>	<u>School of Dental Medicine</u>
2011	96	100
2012	100	100
2013	97	100
2014	98	100
2015	99	100

## Tuition and Other Fees

Pursuant to State law, the Board of Directors is authorized to adopt a comprehensive schedule of tuition and other fees which are expected to prevail during the following fiscal year. Such tuition and fees must comply with the policy of the Office of Higher Education that requires them to be between the 70<sup>th</sup> and 75<sup>th</sup> percentiles of public schools nationally.

**Tuition.** For the academic year 2016, students classified as full-time residents of Connecticut will pay tuition of \$30,013 for the School of Medicine and \$28,231 for the School of Dental Medicine. Out-of-state students will pay \$60,021 for the School of Medicine and \$61,472 for the School of Dental Medicine per year. For the academic year 2017, students classified as full-time residents of Connecticut will pay tuition of \$32,554 for the School of Medicine and \$30,667 for the School of Dental Medicine. Out-of-state students will pay \$63,762 for the School of Medicine and \$65,239 for the School of Dental Medicine per year.

**Mandatory Fees.** For academic year 2016, students will pay a fee of \$8,500 for the School of Medicine and \$7,682 for the School of Dental Medicine per year. This fee includes payments for commencement, student affairs, a student activity fee and the optional student health fee. For academic year 2017, students will pay a fee of \$7,500 for the School of Medicine and \$6,681 for the School of Dental Medicine per year. The 2017 rates are lower than 2016 due to shifts from the category of fees to the category of tuition.

**Annual Cost of an In-State Student Enrolled  
at UConn Health by School  
Academic Years 2012 - 2017**

	<u>School of Medicine</u>					
	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>
Tuition	\$22,740	\$23,649	\$24,832	\$27,074	\$30,013	\$32,554
Fees*	<u>9,557</u>	<u>9,940</u>	<u>10,612</u>	<u>9,959</u>	<u>8,500</u>	<u>7,500</u>
<b>Total</b>	<b>\$32,297</b>	<b>\$33,589</b>	<b>\$35,444</b>	<b>\$37,033</b>	<b>\$38,513</b>	<b>\$40,054</b>

	<u>School of Dental Medicine</u>					
	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>
Tuition	\$21,395	\$22,251	\$23,363	\$25,531	\$28,231	\$30,667
Fees*	<u>8,721</u>	<u>9,070</u>	<u>9,699</u>	<u>9,000</u>	<u>7,682</u>	<u>6,681</u>
<b>Total</b>	<b>\$30,116</b>	<b>\$31,321</b>	<b>\$33,062</b>	<b>\$34,531</b>	<b>\$35,913</b>	<b>\$37,348</b>

\* 2017 includes optional student health fee estimated at \$3,300.

**Percentage of Enrollment by Residence Status**  
**Fall 2011 - 2015**

	<u>School of Medicine</u>		<u>School of Dental Medicine</u>	
<u>Fall</u>	<u>In-State</u>	<u>Out-of-State</u>	<u>In-State</u>	<u>Out-of-State</u>
2011	91.0	9.0	84.7	15.3
2012	92.8	7.2	87.1	12.9
2013	95.1	4.9	87.8	12.2
2014	93.2	6.8	85.8	14.2
2015	93.4	6.6	88.9	11.1

**University of Connecticut Health Center Clinical Operations**

**UConn Medical Group and University Dentists.** The faculty practices of UConn Health, UConn Medical Group (UMG) and University Dentists are the key components of UConn Health's integrated health care delivery system administratively designated the "University of Connecticut Clinical Operations" ("Clinical Operations"). The Clinical Operations include an extensive array of ambulatory clinics representing the range of specialty and primary fields that comprise medicine and dentistry operated by UMG and University Dentists. Clinical Operations is the vehicle through which UConn Health contracts with managed care and other health care payors and engages in joint ventures and other arrangements. Clinical Operations also does business through the University of Connecticut Health Center Finance Corporation (the "Finance Corporation"), a statutory corporation authorized to enter into joint ventures, other affiliations and contracts in furtherance of the operations of the clinical programs.

**UConn John Dempsey Hospital.** The UConn John Dempsey Hospital has 234 licensed beds (224 general acute care beds and 10 nursery beds), and is located in Farmington, a suburb of Hartford. It serves as the primary teaching hospital for the Schools of Medicine and Dental Medicine, and participates in the clinical education of students from other health profession education programs. As the primary teaching hospital, it contains a full range of services, including surgery, medicine, cardiac care, psychiatry, and obstetrics and gynecology. The Hospital is also the focus of specialized programs, including programs dealing with arthritis, lupus, alcoholism, cancer,



hemophilia, high-risk pregnancies, dental diseases in the handicapped, and taste and smell deficiencies. The Hospital also provides emergency dental care through an agreement with the Educational Clinics.

**Educational Clinics.** The Educational Clinics offer comprehensive dental care provided by dental students (pre-doctoral students) in multidisciplinary clinics or by dental residents (postdoctoral students) receiving advanced or specialty training under the supervision of licensed clinical faculty. The Predoctoral Teaching Program is designed to train dental students to be future general dentists or specialists. Dental care provided in the predoctoral program is provided by students under the supervision of experienced dentists. The Postdoctoral Teaching Program is a practice comprised of licensed dentists who spend 2 to 6 years under intensive training to be specialists in endodontics, periodontics, oral surgery, orthodontics, pediatric dentistry, prosthodontics, or advanced education general dentistry (AEGD).

**Correctional Managed Health Care.** UConn Health is responsible for providing all health care services for all persons incarcerated in Connecticut's jails and prisons. The vast majority of these activities take place at facilities operated by the Department of Correction, but the UConn John Dempsey Hospital does maintain a high security prison ward for patients requiring in-patient services.

### **Patient Service Revenue**

Pursuant to the Master Indenture, patient revenues or any other revenues derived from clinical operations of the University are not pledged towards the repayment of Bonds.

### **Strategic Plan Initiative**

**Our Mission.** UConn Health is dedicated to helping people achieve and maintain healthy lives and restoring wellness/health to maximum attainable levels.

In this quest, UConn Health will continuously enable students, professionals and agencies in promoting the health of Connecticut's citizens. UConn Health will consistently pursue excellence and innovation in the education of health professionals; the discovery, dissemination and utilization of new knowledge; the provision of patient care; and the promotion of wellness.

**Market Assessment and Regional Planning.** UConn Health employs a variety of means to assess the market. Using data available from the Connecticut Hospital Association and the Office of Health Care Access, UConn John Dempsey Hospital assesses its performance relative to other hospitals and in terms of market share. Both UConn John Dempsey Hospital and UConn Medical Group use publicly available and purchased data sets relative to population and disease trends, utilization rates for services, physician and service demand. UConn Health executives and product line leaders, both physician and non-physician staff, through professional associations, networking with peers and patient interactions, supply data, information and expertise that is used for assessment and planning. Public input is sought through formal and informal interactions with UConn Health Board of Directors, the UConn Board of Trustees, the State Legislature, Town of Farmington, Connecticut officials, community leaders, patients and the many people who attend the public programs of UConn Health. Strategic plans are developed given the market assessment, in combination with an assessment of the strengths of UConn Health programs and staff. UConn Health has focused efforts on programs that integrate the academic, research, and clinical strengths of the institution to serve the health care needs of the citizens of the State. In order to best extend the access to UConn Health services, UConn Health has established and continues to seek relationships with other health care providers including and especially primary care providers.

UConn Health is expected to continue to be challenged by managed care and federal reimbursement rates. UConn Health has adopted a strategy of actively monitoring the market and pursuing agreements with all managed care payors. UConn Health has entered into participation agreements with most of the major HMOs and PPOs. Payors are increasingly interested in shared risk arrangements with providers. UConn Health has executed a number of shared risk agreements and will likely be requested to do more. UConn Health is actively developing the programs and systems necessary to accept and manage risk.

**Bioscience Connecticut.** UConn Health is part of a major economic revitalization plan called Bioscience Connecticut authorized by Public Act 10-104, as amended by Public Act 11-75. The Bioscience Connecticut initiative aims to make the State a leader in bioscience research and in turn, jumpstart the State's economy by creating jobs and generating long-term economic growth.

For UConn Health, key components of the plan include:

- Renovating existing UConn Health facilities to increase bioscience research capacity and productivity, increasing the number of basic and clinical/translational scientists, and expanding small business incubator facilities to foster new business start-ups.
- Increasing UConn Health's medical and dental schools' enrollment by 30 percent, and establishing a loan forgiveness program to attract more graduates to practice primary care medicine and dentistry in Connecticut.
- Constructing the new patient tower and a new ambulatory care facility, and increasing the number of UConn Health primary and specialty care clinicians.

A majority of the Bioscience Connecticut plan will be funded with bond funds. The \$864 million Bioscience initiative is planned to be funded with \$254 million in new bonding, \$338 million in previously approved bonding, and \$69 million from UConn Health. Construction of the ambulatory care facility is financed by a \$203 million credit tenant lease between Teachers Insurance and Annuity Association and the University of Connecticut Health Center Finance Corporation through a bankruptcy remote special purpose entity named UCHCFC Circle Road Corp.

In October 2011, the Connecticut General Assembly adopted legislation which established the Connecticut Bioscience Collaboration Program (the "Collaboration") and authorized \$290.7 million of State general obligation bonds to be issued over a ten year period and to be deposited in the Connecticut Bioscience Collaboration Fund. The Collaboration shall support the establishment of a bioscience cluster anchored by a research laboratory housed at UConn Health. Said funds are held and administered by Connecticut Innovations Incorporated.

A significant amount of progress towards Bioscience goals has been achieved. Many Bioscience Connecticut construction initiatives either have been or soon will be substantially complete. The UConn Health Outpatient Pavilion is currently open and servicing patients. The third phase of the project to renovate research labs in the Main Building is substantially complete. Scientists have moved in and research is being conducted in the newly renovated space. The new Hospital Tower, which also includes the third and final parking garage, is expected to open in the spring of 2016. Construction of the Academic Building Addition and the Incubator Lab addition to the Cell and Genome Science Building is underway and both are on schedule. Construction for both the Main Building Lab and the Clinic Building renovations will begin in 2016. In addition, the Jackson Lab for Genomic Medicine was completed and opened in October 2014.

### **Professional Liability, Insurance and Litigation**

**Professional Liability.** As a State agency, UConn Health is immune under the doctrine of sovereign immunity from suit and liability, unless such sovereign immunity is expressly waived by an act of, or pursuant to power granted by, the General Assembly. Fetterman v. University of Connecticut, 192 Conn. 539 (1984). The General Assembly has not enacted a general waiver of the sovereign immunity; however, the General Assembly has granted power to the State Claims Commissioner to grant permission to sue the State for the acts and omissions of the State, including its agencies (such as UConn Health), if the Claims Commissioner finds it just and equitable and where a claimant has presented a question of law or fact under which the State, were it a private person, could be liable. UConn Health is not legally obligated to satisfy judgments resulting from damages ordered as a result of such suits. In addition, the State has statutorily granted immunity to and obligated itself to protect and save harmless State officers, employees and students enrolled at UConn Health who are engaged in a supervised program of clinical practice for credit, which is part of the curriculum of UConn Health, unless such person acted in a wanton, reckless or malicious manner in the discharge of their duties or function.

**Insurance.** UConn Health operates a statutorily created insurance fund designated the “Medical Malpractice Trust Fund” (the “Fund”). The Fund is a separate trust fund of the Finance Corporation. The Fund is required by State law to be established and operated by the Finance Corporation and to be held by the State Treasurer. The Fund is charged with all payments required to satisfy claims against UConn Health arising from the delivery of health care services. Since the Fund was established in 1987, UConn Health has not maintained private professional liability insurance. The Fund has paid all claims against UConn Health and the State for professional liability since 1987. The Hospital Group has implemented quality assurance, risk assessment and peer review processes to mitigate, identify and evaluate risks. Pursuant to Public Act No. 09-3, UConn Health was required to transfer the sum of \$10,000,000 from the Fund to the resources of the General Fund for each of the Fiscal Years ending June 30, 2010 and June 30, 2011. The transfer of these dollars has changed the management of the Fund from an actuarially based funding that maintained the investment balance equal to the actuarially calculated liability to a cash based funding that maintains the investment balance to cover expected current payments for the fiscal year. To the extent that claims for cases exceed current year premium charged by UConn Health, UConn Health may petition the State to make up the difference. However, operational subsidies from the State and/or UConn Health may be affected by the performance of UConn Health’s malpractice program. At June 30, 2015, UConn Health Malpractice Trust Fund had actuarial reserves of approximately \$26.8 million and assets of approximately \$10.4 million.

**Litigation.** UConn Health is currently defending several suits in State and federal court. The Assistant Attorney General for UConn Health is of the opinion that none of those suits, individually or collectively, place the assets of UConn Health at a significant risk.

## **Employment**

UConn Health employed approximately 5,500 employees as of Winter 2016. UConn Health employees are State employees. See “Pension and Retirement Systems” in Part III of this Official Statement for information pertaining to the employees of UConn Health. The terms and conditions of employment of almost 4,700 employees as of Winter 2016 are governed by collective bargaining agreements with nine bargaining units. The State bargains with all bargaining units representing UConn Health employees except the University Health Professions (the “UHP”) and the American Association of University Professors (the “AAUP”) which negotiate directly with UConn Health. The remaining seven unions bargain directly with the State. University exempt (management) and certain temporary and part-time employees are not represented by bargaining units.

## **UConn Health FINANCES**

### **Financial Statements of UConn Health**

Below is a five-year presentation of the Statement of Revenues, Expenses and Changes in Net Position for the Fiscal Years ended June 30, 2011, 2012, 2013, 2014 and 2015.

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## Statement of Revenues, Expenses and Changes in Net Position

	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>
<b>OPERATING REVENUES</b>					
Student tuition and fees <sup>1</sup>	\$ 13,094,899	\$ 13,745,839	\$ 13,811,930	\$ 15,794,335	\$ 16,556,860
Patient services <sup>2</sup>	422,093,597	429,546,352	432,031,821	450,315,213	512,960,175
Federal grants and contracts	60,127,578	56,904,299	60,650,697	62,527,113	57,920,194
Nongovernmental grants and contracts	25,884,982	27,689,761	27,592,752	23,803,405	24,406,944
Contract and other operating revenues	<u>71,694,011</u>	<u>93,729,802</u>	<u>102,574,490</u>	<u>106,771,372</u>	<u>109,323,359</u>
Total operating revenues	<u>\$592,895,067</u>	<u>\$621,616,053</u>	<u>\$636,661,690</u>	<u>\$659,211,438</u>	<u>\$ 721,167,532</u>
<b>OPERATING EXPENSES</b>					
Educational and General					
Instruction	\$129,793,475	\$129,216,828	\$141,182,398	\$152,618,379	\$ 163,703,365
Research	58,892,036	63,079,569	60,917,712	59,518,350	56,961,255
Patient services	492,788,311	506,719,790	522,826,054	581,557,517	607,434,674
Academic support	16,355,088	20,199,642	20,010,973	20,823,627	22,458,334
Institutional support	58,420,502	53,060,463	53,113,749	66,416,342	83,259,868
Operations and maintenance of plant	27,652,573	28,031,529	33,605,872	31,548,103	35,363,302
Depreciation	30,074,922	30,874,683	32,365,035	32,779,922	37,829,946
Student aid	415,885	164,722	135,778	50,464	31,987
Total operating expenses	<u>814,392,792</u>	<u>831,347,226</u>	<u>864,157,571</u>	<u>945,312,704</u>	<u>1,007,042,731</u>
Operating (loss) income	<u>(\$221,497,725)</u>	<u>(\$209,731,173)</u>	<u>(\$227,495,881)</u>	<u>(\$286,101,266)</u>	<u>(\$ 285,875,199)</u>
<b>NONOPERATING REVENUES (EXPENSES)</b>					
State appropriations	\$225,268,492	\$202,996,519	\$213,370,882	\$266,138,537	\$ 280,645,101
Transfers to State	(10,807,000)	1,312,465	-	-	-
Gifts	2,553,945	7,435,128	7,658,272	7,299,918	7,174,658
Interest income <sup>3</sup>	133,823	101,259	124,247	92,760	176,325
Interest on capital asset – related debt	<u>(1,569,831)</u>	<u>(1,094,634)</u>	<u>(1,071,974)</u>	<u>(1,006,708)</u>	<u>(3,819,590)</u>
Net nonoperating revenues	<u>\$215,579,429</u>	<u>\$210,750,737</u>	<u>\$220,081,427</u>	<u>\$272,524,507</u>	<u>\$ 284,176,494</u>
Income before other revenues, expenses, gains or losses	<u>(\$ 5,918,296)</u>	<u>\$ 1,019,564</u>	<u>(\$ 7,414,454)</u>	<u>(\$ 13,576,759)</u>	<u>(\$ 1,698,705)</u>
Loss on disposal	(482,433)	(7,152)	(2,977,661)	(572,512)	(3,902,340)
Capital appropriations	<u>169,542</u>	<u>62,500,000</u>	<u>5,000,000</u>	<u>193,213,832</u>	<u>159,810,000</u>
Total other revenues	<u>(\$ 312,891)</u>	<u>\$ 62,492,848</u>	<u>\$ 2,022,339</u>	<u>\$192,641,320</u>	<u>\$ 155,907,660</u>
Increase (decrease) in net position	<u>(\$ 6,231,187)</u>	<u>\$ 63,512,412</u>	<u>(\$ 5,392,115)</u>	<u>\$179,064,561</u>	<u>\$ 154,208,955</u>
<b>NET POSITION</b>					
Net position-beginning of year	<u>\$345,840,555</u>	<u>\$339,609,368</u>	<u>\$403,121,780</u>	<u>\$397,729,665</u>	<u>\$ 576,794,226</u>
Cumulative impact of implementing GASB 68 and 71					(695,032,022)
Net position-beginning of year as restated					<u>(\$ 118,237,796)</u>
Net position-end of year	<u>\$339,609,368</u>	<u>\$403,121,780</u>	<u>\$397,729,665</u>	<u>\$576,794,226</u>	<u>\$ 35,971,159</u>

<sup>1</sup> Net of scholarship allowances of \$4,733,932, \$4,648,305, \$5,038,517, \$4,517,040 and \$5,555,715 respectively.

<sup>2</sup> Net of charity care of \$912,282, \$543,109, \$801,071, \$629,512 and \$327,517 respectively.

<sup>3</sup> Net of investment expense of \$91,000, \$16,000, \$98,000, \$70,000 and \$85,000 respectively for the primary institution.

**Note:** Although governed by a single Board of Trustees with one chief executive officer, the University and UConn Health maintain separate budgets and are by statute separate entities for purposes of maintaining operating funds and State appropriations. See “UCONN HEALTH FINANCES – Budget and Budgeting Procedure of UConn Health” in this Appendix I-A.

## **Budget and Budgeting Procedure of UConn Health**

UConn Health submits a separate biennial operating budget to the Governor and General Assembly through the Secretary of the Office of Policy and Management. The operating budget request sets forth a proposed expenditures plan for the amount necessary to meet cost increases while providing a constant level of service. The budget may also include funds for expansion of UConn Health programs. The operating budget includes various revenue sources including patient services, federal and private grant funding and State appropriations. The General Assembly appropriates and allocates funds directly to UConn Health. The Governor may reduce State agency allotments by not more than five percent unless approved by the Appropriations Committee of the General Assembly which shall, within ten days, approve or reject such reduction. UConn Health's Board of Directors approves annually the Unrestricted Operating Budgets for UConn Health which then must be approved by the University's Board of Trustees.

During each fiscal year, the Board of Trustees must quarterly submit to the General Assembly and the Office of Policy and Management, through the Office of Higher Education, a report of the actual expenditures of UConn Health.

UConn Health's capital budget request process is combined with the University as part of UCONN 2000 Phase III for Fiscal Years 2005-2024. Rather than annual requests, the University is required to provide a semi-annual update as to the progress of capital projects approved as part of UCONN 2000.

**Fiscal Year 2016.** UConn Health is forecasted to end Fiscal Year 2016 with a loss of \$11.5 million as compared to the budgeted loss of \$15.9 million. The forecast reflects greater than anticipated Revenues from research activities and a continued focus on identifying efficiencies and reducing operating expenses throughout UConn Health.

In addition to actual results of operations for Fiscal Years 2012-2015, the following schedule reflects the Fiscal Year 2016 forecast.

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**Statement of Current Funds Operations (in millions)**

	<b><u>FY 2012 Actual</u></b>	<b><u>FY 2013 Actual</u></b>	<b><u>FY 2014 Actual</u></b>	<b><u>FY 2015 Actual</u></b>	<b><u>FY 2016 Forecast*</u></b>
<b><u>Revenues:</u></b>					
State Support	\$153.4	\$173.2	\$213.9	\$226.8	\$234.3
Tuition & Fees	17.5	18.2	19.8	21.5	21.6
Gifts, Grants and Contracts	93.0	88.8	86.3	82.3	82.8
Interns and Residents	53.8	54.9	56.5	60.0	65.0
Net Patient Care	350.3	333.7	369.7	428.7	445.1
Correctional Managed Health Care	86.9	81.5	85.6	88.9	85.4
Other Income	<u>30.7</u>	<u>45.7</u>	<u>47.3</u>	<u>48.2</u>	<u>47.2</u>
<b>Total Revenues</b>	<b>\$785.6</b>	<b>\$796.0</b>	<b>\$879.1</b>	<b>\$956.4</b>	<b>\$981.4</b>
<b><u>Expenses:</u></b>					
Personal Services	\$327.9	\$338.3	\$351.9	\$366.7	\$386.3
Fringe Benefits	113.4	139.1	170.8	181.8	198.5
Correctional Managed Health Care	86.9	81.5	85.6	88.9	85.4
Medical Contractual Support	16.4	17.6	17.5	16.1	13.1
Medical/Dental House Staff	43.4	36.1	48.1	51.7	52.4
Outside Agency Per Diems	2.4	2.1	1.6	1.1	1.5
Drugs/Medical Supplies	64.6	63.8	70.3	74.7	77.4
Utilities	13.2	11.3	11.6	12.8	14.4
Outside & Other Purchased Services	49.4	34.6	56.3	72.8	71.7
Insurance	2.5	5.8	3.4	10.0	4.5
Repairs & Maintenance	9.1	11.0	11.1	11.4	13.0
Other Expenses	23.9	29.7	31.7	33.8	40.0
Depreciation	<u>31.5</u>	<u>32.5</u>	<u>32.8</u>	<u>36.3</u>	<u>34.7</u>
<b>Total Expenses</b>	<b>\$784.6</b>	<b>\$803.4</b>	<b>\$892.7</b>	<b>\$958.1</b>	<b>\$992.9</b>
<b>Net Gain (Loss)</b>	<b><u>\$ 1.0</u></b>	<b><u>(\$ 7.4)</u></b>	<b><u>(\$ 13.6)</u></b>	<b><u>(\$ 1.7)</u></b>	<b><u>(\$ 11.5)</u></b>

\*The FY16 Forecast has not been updated to reflect the rescission of State funds on March 16, 2016 since the impact is still being assessed.

**State Support of UConn Health – Appropriations**

The State develops a biennial budget which includes UConn Health's appropriation request. The appropriations are applicable to each specific year and the second year's appropriation is subject to review and adjustment. Public Act 13-84 appropriated \$135.9 million for Fiscal Year 2015 and Public Act 14-47 reduced that appropriation to \$135.4 million. The Fiscal Year 2015 allotment was \$131.2 million, which included allocable bottom line savings that required adjustments to agency-specific appropriations and rescissions by the Governor. Public Act 15-244 appropriated \$144.3 million for Fiscal Year 2016 and \$145.0 for Fiscal Year 2017. The Fiscal Year 2016 appropriation has since been reduced by \$0.6 million for allocable bottom line savings. In addition, the State passed a budget balancing bill on December 10, 2015 which reduces the State funding by an additional \$3.0 million. On March 16, 2016, the Governor notified UConn Health of an additional allotment rescission of \$1.4 million for Fiscal Year 2016.

On February 3, 2016, the Governor recommended adjustments to the Fiscal Year 2017 appropriation which reduced the amount from \$145.0 million to \$133.2 million. In addition, the methodology for allocation of fringe benefits may change. The actual level of support will not be known until the end of the Legislative session in May 2016.

## **Grants and Contracts**

Revenue from Federal, State, local and non-governmental grants and contracts totaled \$82.3 million in Fiscal Year 2015, representing 11.4% of total operating revenues reported by UConn Health in the Statement of Revenues, Expenses and Changes in Net Position for the Fiscal Year ended June 30, 2015, included in this Appendix I-A.

### **Governmental Grants and Contracts for Fiscal Years 2011 - 2015 (in Millions of Dollars)**

<b><u>Fiscal Year</u></b>	<b><u>Amount</u></b>
2011	\$86.0
2012	84.6
2013	88.2
2014	86.3
2015	82.3

## **UConn Health Long Term Liabilities**

Summarized information on UConn Health long-term liabilities is presented in the breakout of long term debt presented below.

UConn Health is self-insured with respect to medical malpractice risks. The estimated malpractice reserve was \$26.8 million at June 30, 2015, of which it was estimated that \$3.6 million could be used in Fiscal Year 2016 in settling cases.

The scope of UConn Health's assessment for establishing reserves for malpractice costs encompasses physicians, dentists and all other University of Connecticut Health Center health care providers and support staff. UConn Health has established a trust fund for the payment of medical malpractice claim settlements. The trust is funded based on actuarially determined amounts.

UConn Health also maintains certain accrued compensated absences, to the extent that they are not expected to be utilized in the current year, as long term liabilities. These amounts have been accrued as payables and will offset future payroll expenses as they are utilized.

The following schedules present UConn Health's composition and current year activity related to long term debt and a breakout of debt service payments to be made in each of UConn Health's upcoming fiscal years related to debt outstanding as of June 30, 2015.

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Long-term liability composition and activity for the Fiscal Years ended June 30, 2014 and 2015 were as follows:

**Long-Term Liability for Years Ended June 30, 2014 and 2015**

	<b><u>June 30, 2014</u></b> <b><u>Balance</u></b>	<b><u>Additions</u></b>	<b><u>Reductions</u></b>	<b><u>June 30, 2015</u></b> <b><u>Balance</u></b>	<b><u>Amounts Due</u></b> <b><u>Within</u></b> <b><u>One Year</u></b>
Long-Term Debt					
Mortgage Agreements Primary Institution	\$168,024,254	\$50,303,427	\$2,129,611	\$216,198,070	\$5,497,829
Malpractice Reserve	21,875,000	9,884,237	5,009,237	26,750,000	3,627,000
Compensated Absences	<u>48,765,638</u>	<u>35,768,444</u>	<u>34,626,592</u>	<u>49,907,490</u>	<u>22,039,148</u>
<b>Total Long-Term Liabilities</b>	<b>\$238,664,892</b>	<b>\$95,956,108</b>	<b>\$41,765,440</b>	<b>\$292,855,560</b>	<b>\$31,163,977</b>

Estimated cash basis interest and principal requirements for the long term debt are as follows:

<b><u>Fiscal Year</u></b> <b><u>Ending June 30<sup>th</sup></u></b>	<b><u>Total Long</u></b> <b><u>Term Debt</u></b>
2016	\$ 15,985,039
2017	15,985,039
2018	15,985,039
2019	15,985,039
2020	15,985,039
Thereafter	<u>284,820,319</u>
<b>Totals</b>	<b>\$364,745,514</b>

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**UConn** | UNIVERSITY OF  
CONNECTICUT

Financial Report  
For the Year Ended June 30, 2015

## **Message from the Executive Vice President for Administration and Chief Financial Officer**

I am pleased to present the University of Connecticut's financial report for the fiscal year ended June 30, 2015. Founded in 1881, the University of Connecticut (University) serves as the State of Connecticut's (State) flagship institution for higher education, meeting the educational needs of undergraduate, graduate, professional, and continuing education students through the integration of teaching, research, service and outreach. The University of Connecticut is a comprehensive institution of higher education which includes the University of Connecticut Health Center (UConn Health). Although governed by a single Board of Trustees, the University and UConn Health maintain separate budgets and are, by statute, separate entities for purposes of maintaining operating funds and State appropriations. UConn Health also has a Board of Directors to whom the Board of Trustees has delegated certain responsibility and authority.

This financial report for the fiscal year ended June 30, 2015 represents the transactions and balances of the University, herein defined as all programs except UConn Health. This includes Storrs-based undergraduate and graduate programs, the regional campuses, the School of Law and the School of Social Work.

The University's Board of Trustees is vested by law with fiscal oversight of the University. The operational authority granted to the University builds upon the successful implementation of legislation known as the Flexibility Acts enacted in the early 1990s. These statutory changes enabled the University to become responsible and accountable for its operational decisions independent of many of the previously imposed regulatory requirements. The University is responsible for the budgetary allocation of its State appropriation, check-writing authority, human resource control, and purchasing authority and, with the advent of the UCONN 2000 building program in 1995, management of capital projects.

While the University's operational flexibility and capacity has grown, all of these activities also take place within a context of continuing vigilance. The financial statements contained in this report reflect budget execution results consistent with spending plans and operating and capital budgets approved by the University's Board of Trustees. The Board of Trustees, through its Joint Audit and Compliance Committee, exercises oversight of the integrity of the University's financial statements and internal control systems, as well as direct engagement in the approval of independent auditing services to augment the University's internal audit capacity and the work performed by the Auditors of Public Accounts. An important component of external oversight, the Auditors of Public Accounts issue an Independent Auditors' Report on the financial statements of the University. They are responsible for auditing its financial operations and their audit opinion appears in this report.

The fiscal operations of the University are not an end in themselves—rather, the maintenance of fiscal health and stability serves the ultimate goal of enabling the University to achieve its teaching, research, service and outreach mission. Over the past decade, the growth and diversification of the University's funding streams, combined with the continuing physical transformation through UCONN 2000, have led the University to record enrollments, research success, and significant contributions to the economy of the State.

Through the combined efforts of faculty, staff, alumni, and UConn supporters, the University continues to strive for excellence and over the last few years has improved its educational quality on every level. This ongoing success has attracted higher quality students from across the state, country and internationally. Among its many accomplishments, the University ranks as the top public university in New England and is among the top 25 of public universities in the nation in the annual *U.S. News and World Report America's Best Colleges* (2015). The University is also 28<sup>th</sup> on *Kiplinger's Personal Finance* list of 100 Best Values in Public Colleges which ranks schools that combine outstanding education with economic value. Additional highlights during the 2014-15 academic year include the following:

- In fall 2014, 3,588 new freshmen enrolled at the main campus, bringing the total number of undergraduate students to an all-time high of 22,973, including 50% women and 29% minority students. The University ranks 15 out of 58 public research universities in graduation rates for all freshmen and 9 out of 58 for minority freshmen.
-

- The University is committed to Connecticut students and enrolls 79% of undergraduates who are residents of the State of Connecticut. Additionally, the University provides a tremendous return on investment to our State by awarding 8,080 degrees across all disciplines to highly qualified and educated students who entered into the workforce in 2015.
- Improving the University's financial performance while maintaining its commitment to affordability are high priorities for the University. The University has shown this commitment by providing \$336 million in financial aid in fiscal year 2015. Nearly a quarter of UConn undergraduate students received Pell Grants, 46% of students received University financial aid, and 78% receive financial aid for all sources.
- By the end of the fiscal year 2015, the UCONN 2000 capital project program has led to the authorization of 113 major projects totaling \$2.6 billion in bond proceeds.
- The total change in net position, excluding the beginning balance for pensions, was a \$139.8 million increase in fiscal year 2015 over fiscal year 2014.

Looking ahead, the University will continue to build on these accomplishments and further strengthen its programs and services for faculty, staff, students and the UConn Nation.

Respectfully Submitted,

A handwritten signature in black ink, appearing to read "Scott Jordan", with a stylized flourish at the end.

Scott Jordan  
Executive Vice President for Administration  
and Chief Financial Officer

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# STATE OF CONNECTICUT



## AUDITORS OF PUBLIC ACCOUNTS

JOHN C. GERAGOSIAN

STATE CAPITOL  
210 CAPITOL AVENUE  
HARTFORD, CONNECTICUT 06106-1559

ROBERT M. WARD

### INDEPENDENT AUDITORS' REPORT

Board of Trustees of the  
University of Connecticut

#### Report on Financial Statements

We have audited the accompanying financial statements of the University of Connecticut (UConn), a component unit of the University of Connecticut system, which includes UConn, the University of Connecticut Health Center and the University of Connecticut Foundation, Inc. The accompanying financial statements, which consist of the statements of net position as of June 30, 2015 and 2014 and the related statements of revenues, expenses and changes in net position and cash flows for the years then ended, and the related notes to the financial statements, collectively comprise UConn's basic financial statements as listed in the table of contents.

#### Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes 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 of material misstatement. We did not audit the financial statements of the University of Connecticut Law School Foundation, Inc., a discretely presented component unit of UConn, which represented less than one percent of the assets of UConn as of June 30, 2015 and 2014 and less than one percent of total revenues and support for UConn for the years then ended. Those financial statements were audited by other auditors whose reports thereon have been furnished to us, and our opinion, insofar as it relates to the amounts included for the University of Connecticut Law School Foundation, Inc., is based solely on the reports of the other auditors. The audits of the University of Connecticut Law School Foundation, Inc. were conducted in accordance with auditing standards generally accepted in the United States of America.

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, based upon our audit and the reports of other auditors, the financial statements referred to above present fairly, in all material respects, the financial position of UConn as of June 30, 2015 and 2014 and the respective changes in financial position and cash flows for the years then ended in accordance with accounting principles generally accepted in the United States of America.

## Other Matters

### *Required Supplementary Information*

The accompanying Management's Discussion and Analysis on pages 4 through 16 and the Required Supplementary Information on pages 52 through 54 is required by accounting principles generally accepted in the United States of America to supplement the basic financial statements. Such information, although not part of the basic financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Sincerely,



Robert M. Ward  
Auditor of Public Accounts



John C. Geragosian  
Auditor of Public Accounts

December 31, 2015  
State Capitol  
Hartford, Connecticut

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# **MANAGEMENT'S DISCUSSION AND ANALYSIS**



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## Management's Discussion and Analysis

### INTRODUCTION

The following Management's Discussion and Analysis (MD&A) is required supplemental information. Its purpose is to provide users of the basic financial statements with a narrative introduction, overview, and analysis of those statements. The MD&A, which is unaudited, includes an analysis of the financial position and results of activities of the University of Connecticut (University, as defined below) for the fiscal year ended June 30, 2015, based on currently known facts, decisions, or conditions. It also includes selected comparative information for the fiscal years ended June 30, 2014 and 2013. As the MD&A presentation includes highly summarized information, it should be read in conjunction with the accompanying financial statements and related notes to the financial statements. The financial statements, notes to the financial statements, and this MD&A are the responsibility of management.

Founded in 1881, the University of Connecticut serves as the State of Connecticut's (State) flagship for higher education, meeting the educational needs of undergraduate, graduate, professional, and continuing education students through the integration of teaching, research, service and outreach. The University of Connecticut is a comprehensive institution of higher education, which includes the University of Connecticut Health Center (UConn Health). Although governed by a single Board of Trustees, the University and UConn Health maintain separate budgets and are, by statute, separate entities for purposes of maintaining operating funds and State appropriations. UConn Health also has a Board of Directors to whom the Board of Trustees has delegated certain responsibility and authority.

The financial report for the fiscal year ended June 30, 2015 represents the transactions and balances of the University, herein defined as all programs except UConn Health. This includes Storrs-based undergraduate and graduate programs, the regional campuses, the School of Law and the School of Social Work. The University of Connecticut Law School Foundation, Inc. (Law School Foundation) is discretely presented as a component unit of the University (see Note 1). For the purposes of this MD&A, the Law School Foundation is excluded.

### FINANCIAL HIGHLIGHTS

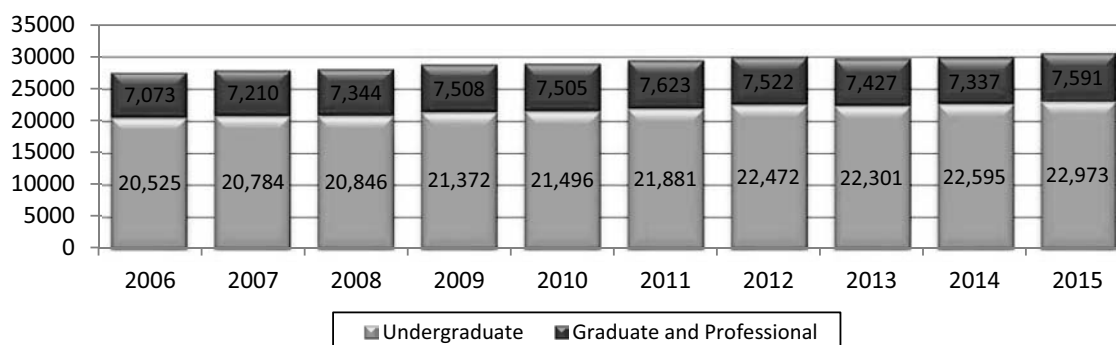
For fiscal year 2015, the University adopted new accounting standards that significantly changed its accounting policies related to pensions. The new standards address accounting and financial reporting requirements for governmental employers that provide their employees with pension benefits administered through a qualified trust and require that the University report a pension liability and related deferred outflows and deferred inflows for the first time. The purpose of these standards is to improve pension information and increase transparency, consistency, and comparability of pension information across governments. It was not feasible to restate financial information for fiscal years 2014 and 2013 with respect to these new accounting policies. As a result, the cumulative effect of applying the new reporting standards is reported as a restatement of beginning net position of \$577.6 million for the year ended June 30, 2015 (see Note 1).

Total combined assets and deferred outflows of resources increased \$485.4 million and total combined liabilities and deferred inflows of resources increased \$923.1 million in fiscal year 2015. The majority of the changes are due to the implementation of the new pension accounting standards along with newly issued debt under the UCONN 2000 program (see Note 5).

Operating revenues, which exclude State support, continue to exhibit strength during fiscal year 2015, reflecting an overall increase of \$46.2 million (6.9%) over fiscal year 2014. The University's largest operating revenue, student tuition and fees (net of scholarship allowances) increased \$28.6 million (10.2%) in fiscal year 2015, which is both driven by enrollment growth and increases as shown below:

- The University's total enrollment grew to 30,564 students in fiscal year 2015, a 10.7% increase since 2006.
- Undergraduate enrollment at the University reached a record 22,973 students in fiscal year 2015, 1.7% more than fiscal year 2014.
- Graduate and professional enrollment totaled 7,591, a 3.5% increase over fiscal year 2014.
- In-state tuition and mandatory fee increases of 5.6% and an out-of-state increase of 6.2% were approved for fiscal year 2015 for undergraduate students.
- Graduate tuition and mandatory fees also increased 5.9% for in-state and 6.3% for out-of-state.

### HEADCOUNT ENROLLMENT IN FALL OF EACH FISCAL YEAR TEN YEAR COMPARISON



Total operating expenses increased \$62.8 million (5.7%) over fiscal year 2014 which were driven by a rise in salary and fringe related costs. Therefore, the University experienced an operating loss of \$447.2 million for the year ended June 30, 2015 as compared to \$430.6 million for the year ended June 30, 2014, and \$367.9 million for the year ended June 30, 2013. Operating loss does not include State support. For public institutions, income or loss before other changes in net position, which includes revenue from the State appropriation, is more indicative of normal and recurring activities. Overall, the University experienced a loss before other changes in net position of \$73.1 million in fiscal year 2015 as compared to \$105.7 million and \$64.6 million for fiscal years 2014 and 2013, respectively.

### ECONOMIC OUTLOOK

The State's budget difficulties continue to pose many fiscal challenges for the University's operations and hinder its ability to achieve long-term goals. State funding is critical to the University's finances as it provides approximately 31% of overall revenue. In recent years, the University has mitigated modest reductions in State appropriations through institutional cost-cutting and by reallocating one-time funds, while at the same time working to protect the academic core. Significant reductions in State funding are expected for upcoming fiscal years, resulting in more spending reductions, tuition and fee increases, and other cost-cutting measures necessary to mitigate against this. As always, the University's focus will be on carrying out the Academic Plan, funding key academic priorities in support of teaching and research, and delivering its high standard of service to its students, faculty, staff, and the citizens of the State.

The University's Academic Plan pursues excellence in five key areas over the next decade: research and scholarship, undergraduate education, graduate education, teaching effectiveness, and public engagement. This plan provides a blueprint during this pivotal time as key investments are planned through the Next Generation Connecticut initiative (see below) and the development of the UConn Technology Park (Tech Park), and its partnerships with industry and researchers.

The Next Generation Connecticut initiative greatly expands educational opportunities, research, and innovation in the science, technology, engineering, and math disciplines at the University over the next decade. The commitment to Next Generation Connecticut is a shared fiduciary responsibility with the State. Proposed capital and operating funding for Next Generation Connecticut will be allocated incrementally between fiscal years 2015 and 2024. Additionally, the University will commit significant institutional resources to launch Next Generation Connecticut and support the academic program components. Future operating funds for Next Generation Connecticut beyond fiscal year 2015 are subject to the annual appropriations approval process. The total State request for operating funds by fiscal year 2024 is \$137.0 million. Certain goals and objectives of the 10-year plan include hiring new research and teaching faculty, increasing enrollment of undergraduate students at the Storrs and regional campuses, upgrading aging infrastructure to accommodate new faculty and students, and relocating the University's Greater Hartford campus.

The UConn Tech Park, to be built on the Storrs campus, continues to evolve and is a critical component of the State's plan to stimulate long-term economic growth by supporting innovation, new technologies and the creation of new companies and sustainable jobs. Public Act (PA) No. 11-57, as amended by PA 14-98, authorized \$169.5 million of State General Obligation Bonds to develop the inaugural building for the Tech Park, the Innovation Partnership Building (IPB), and related infrastructure. The IPB will consist of approximately 115,000 square feet and be outfitted with agile and flexible-use laboratories. These laboratories will feature specialized equipment to support the collaborative research and development

activities of industry and entrepreneurial partners. Areas of emphasis will include advanced manufacturing, cyber-infrastructure, pharmaceuticals, biotechnology, and related fields to build opportunities for industry and attract federal support for technology innovation. The goal for the Tech Park is not just to attract partnerships and faculty from the region, but to draw innovative companies and researchers to Storrs from around the globe.

## FINANCIAL STATEMENTS

The University's financial report includes three basic financial statements: Statements of Net Position; Statements of Revenues, Expenses, and Changes in Net Position; and Statements of Cash Flows. In addition, the following elements are included with these general-purpose financial statements: Management's Discussion and Analysis, Notes to the Financial Statements, and Required Supplementary Information. These statements and required supplemental information are prepared in accordance with standards issued by the Governmental Accounting Standards Board (GASB).

The financial statements reflect budget execution results consistent with operating budgets and spending plans approved by the University's Board of Trustees. The University prepares and presents its Operating Budget requests and annual Spending Plan in a current funds format.

## STATEMENTS OF NET POSITION

The following table shows condensed Statements of Net Position at June 30 (in millions):

	<b>2015</b>	<b>2014</b>	<b>2013</b>
Current assets	\$ 816.8	\$ 653.8	\$ 499.7
Noncurrent assets			
State debt service commitment	1,050.5	931.7	751.0
Investments	14.7	12.3	10.6
Property and equipment, net	1,506.4	1,468.8	1,474.6
Other	12.0	12.0	11.8
Total assets	<u>\$3,400.4</u>	<u>\$3,078.6</u>	<u>\$2,747.7</u>
Deferred outflows of resources	\$ 171.1	\$ 7.5	\$ 17.9
Current liabilities	\$ 467.2	\$ 429.0	\$ 296.3
Noncurrent liabilities			
Long-term debt and bonds payable	1,335.0	1,202.3	1,008.8
Pension liabilities	726.1	-	-
Other	19.1	19.5	21.1
Total liabilities	<u>\$2,547.4</u>	<u>\$1,650.8</u>	<u>\$1,326.2</u>
Deferred inflows of resources	\$ 26.5	\$ -	\$ -
Net investment in capital assets	\$1,207.9	\$1,187.6	\$1,217.4
Restricted	219.0	116.9	68.5
Unrestricted	(429.3)	130.8	153.5
Total net position	<u>\$ 997.6</u>	<u>\$1,435.3</u>	<u>\$1,439.4</u>

The Statements of Net Position present the assets, deferred outflows of resources, liabilities, deferred inflows of resources, and net position of the University as of the end of the fiscal year, June 30. The Statements of Net Position are a point in time financial statement – a snapshot – and a measure of the financial condition of the University. These statements present end-of-year data concerning assets, classified as current (those available for use within one year) and noncurrent (those available beyond one year), liabilities, categorized as current (those maturing and due within one year) and noncurrent (those maturing and due after one year) and net position. Net position represents assets, plus deferred outflows, less liabilities, less deferred inflows. Assets represent what is owned by or what is owed to the University, including payments made to others before a service was received. Assets are recorded at their current value, except for property and equipment which are recorded at historical cost, net of accumulated depreciation and amortization. Liabilities represent what is owed to others or what has been received from others prior to services being provided by the University. A deferred outflow of resources represents the

consumption of net assets by the University that is applicable to a future reporting period, while a deferred inflow of resources is an acquisition of net assets by the University that is applicable to a future reporting period.

The Statements of Net Position demonstrate the assets available to continue the operations of the University. The University's net position is the residual value in the University's assets and deferred outflows, after liabilities and deferred inflows are deducted. Over time, an increase in net position is an indicator of the University's improving financial strength.

Total assets and deferred outflows of resources increased \$485.4 million in fiscal year 2015 over 2014 as compared to an increase of \$320.4 million in fiscal year 2014 over 2013. The rise was primarily due to the following:

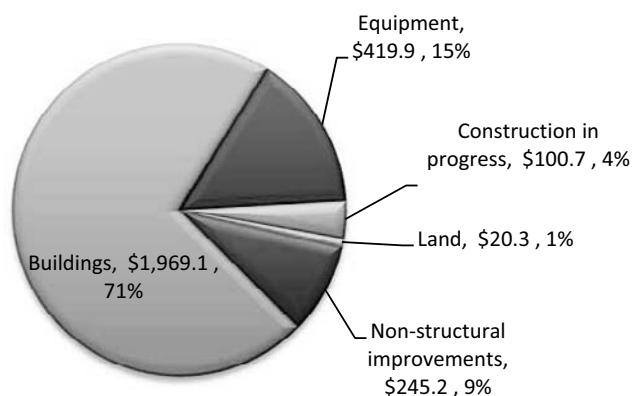
- Due from State of Connecticut increased \$119.7 million (\$3.4 million decrease in fiscal year 2014) primarily due to the capital allocation from the State for the Tech Park (see Note 13).
- State debt service commitment increased \$126.2 million (\$195.9 million in fiscal year 2014) due to the issuance of new debt offset by principal payments and refundings (see Note 5).
- Property and equipment, net increased \$37.5 million (\$5.7 million decrease in fiscal year 2014) due to a large number of capital projects that were initiated and in progress in fiscal year 2015 (see Note 4).
- Deferred outflows of resources increased \$163.6 million (\$10.5 million decrease in fiscal year 2014), primarily the result of the adoption of new pension accounting standards (see Notes 1 and 6).

Total liabilities and deferred inflows of resources increased \$923.1 million in fiscal year 2015 over 2014 as compared to an increase of \$324.5 million in fiscal year 2014 over 2013. The rise was primarily due to \$726.1 million in pension liabilities and \$26.5 million in deferred inflows of resources relating to the adoption of new pension accounting standards (see Notes 1 and 6). The increase was also due to newly acquired debt of \$292.0 million (\$469.9 million in fiscal year 2014) offset by retirements and refundings of debt on existing bonds and loans of \$151.4 million (\$261.1 million in fiscal year 2014). The combination of the increase in total assets and deferred outflows of \$485.4 million and total liabilities and deferred inflows of \$923.1 million yielded a decrease in total net position of \$437.8 million (\$4.1 million in fiscal year 2014). The significant decrease in net position for fiscal year 2015 also includes a reduction of \$577.6 million to beginning net position for the cumulative effect of applying the new pension standards. No such reduction occurred in fiscal year 2014. The total change in net position, excluding the beginning balance adjustment for pensions, was a \$139.8 million increase in fiscal year 2015.

#### **Capital and Debt Activities**

During fiscal year 2015, the University recorded additions to property and equipment totaling \$135.9 million (\$90.8 million and \$136.1 million in fiscal years 2014 and 2013, respectively) of which \$100.5 million related to buildings and construction in progress (\$71.7 million and \$110.9 million in fiscal years 2014 and 2013, respectively). The growth of the University's property and equipment is a direct result of the successful UCONN 2000 program (see following page). The following pie chart presents the total property and equipment at cost:

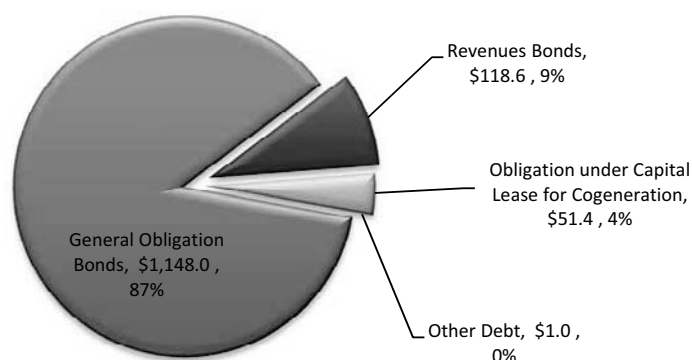
**TOTAL PROPERTY AND EQUIPMENT AT COST AT JUNE 30, 2015**  
**(\$ in Millions) Total \$2,755.2**



PA No. 95-230 enabled the University to borrow money in its own name for a special ten year capital improvement program (UCONN 2000) which was designed to modernize and expand the physical plant of the University. As amended, it provides for a twenty-nine year capital budget program in three phases for the University and UConn Health, estimated to cost \$4.6 billion. The UCONN 2000 Act was originally adopted in 1995 to authorize and finance Phase I and Phase II projects at the University. It was amended in 2002, to add Phase III projects, and again in fiscal years 2010 and 2011 which extended the UCONN 2000 program for two more years and increased the estimated cost for certain UConn Health projects. In June 2013, the General Assembly of the State of Connecticut enacted and the Governor signed into law PA No. 13-233, An Act Concerning Next Generation Connecticut, which increased the authorized bond funding by \$1.6 billion, including funds for UConn Health, and extended UCONN 2000 for an additional six fiscal years to 2024.

In fiscal year 2015, the University issued UCONN 2000 general obligation bonds with a combined face value of \$254.8 million (\$425.9 million in fiscal year 2014) of which \$159.8 million was committed to UConn Health for its UCONN 2000 projects (see Note 5). The State has made a commitment to fund the University for all principal and interest payments due on UCONN 2000 general obligation debt. As the general obligation debt is incurred, the commitment from the State is recorded as a current and noncurrent receivable (State debt service commitment in the accompanying Statements of Net Position). When bonds are issued, the amount of the commitment for UConn Health is reflected as a liability by the University. The following chart illustrates the categories of debt as of June 30, 2015, exclusive of premiums and discounts:

**CATEGORIES OF DEBT AT JUNE 30, 2015**  
 (\$ in Millions) Total \$1,319.0



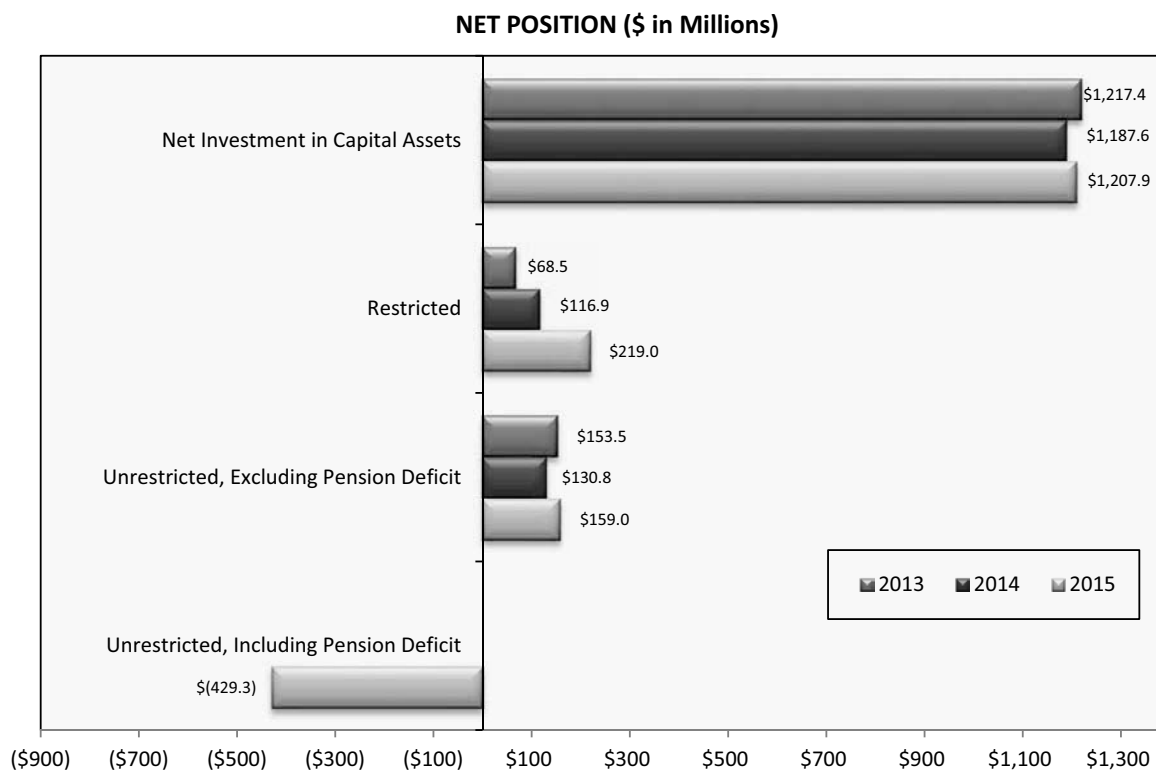
See Notes 4 and 5 of the financial statements for further information on capital and debt activities.

### **Net Position**

Net position is divided into three major categories. The first category, net investment in capital assets, represents the University's equity in property and equipment. The second category, restricted net position, is subdivided into nonexpendable and expendable. The corpus of restricted nonexpendable resources is only available for investment purposes, and in the University's Statements of Net Position this amount represents endowment assets. Expendable restricted net position is available for expenditure by the institution, but must be spent for purposes determined by donors and/or external entities that have placed time or purpose restrictions on the use of the assets.

The final category is unrestricted net position. Unrestricted net position is defined by GASB to include funds not restricted by third-parties, including unrestricted current funds, retirement of indebtedness funds, and plant funds. Unrestricted net position may be assigned to specific purposes by action of management or the Board of Trustees or may otherwise be limited by contractual agreements with outside parties. However, GASB prohibits a breakout of assigned unrestricted funds on the face of the Statements of Net Position. Unrestricted funds are available to the University for any lawful purpose of the institution. For the most part all unrestricted funds are assigned to academic and research programs, capital programs, retirement of debt, and auxiliary enterprise activities.

The University incurred a significant decrease in unrestricted net position due to the adoption of new pension accounting and reporting standards in fiscal year 2015. The graph on the following page shows a comparison between fiscal years by category in net position. In addition, the unrestricted net position has been divided into two categories to show the impact of the new pension standards.



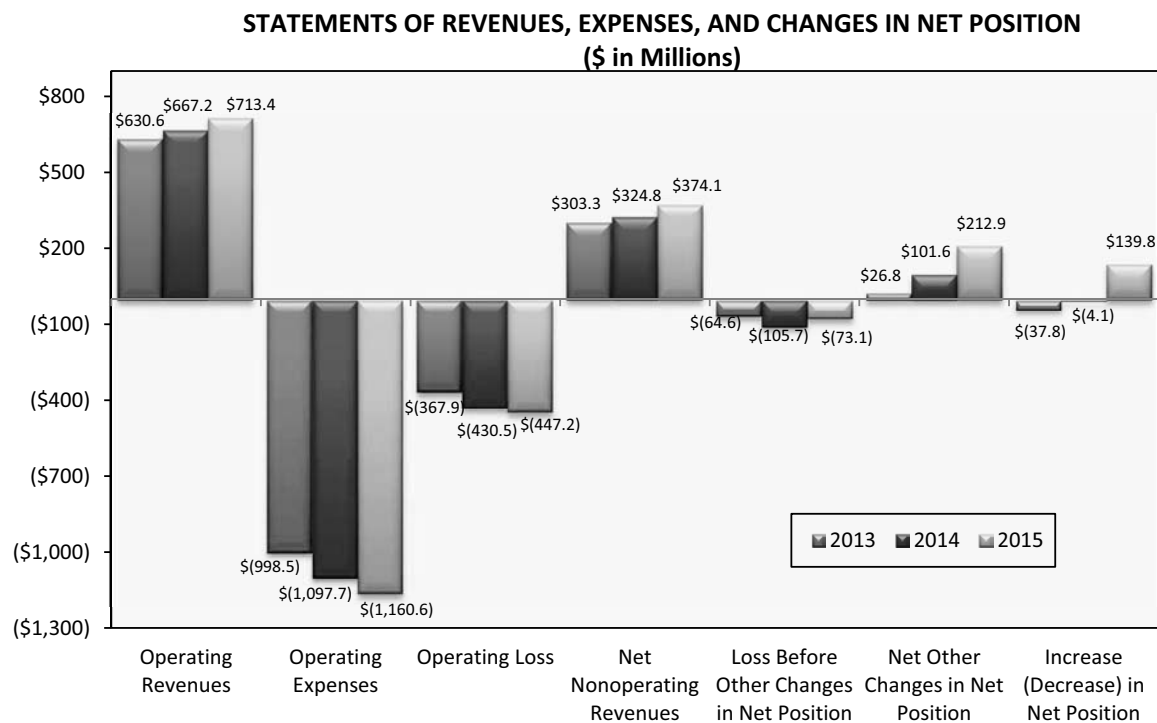
#### STATEMENTS OF REVENUES, EXPENSES, AND CHANGES IN NET POSITION

Revenues and expenses are classified as operating, nonoperating, or other changes in net position according to definitions prescribed by GASB. Significant recurring sources of nonoperating revenues utilized in balancing the operating loss each year include State appropriation for general operations, State debt service commitment for interest, noncapital gifts, and short-term investment income. By its very nature, a State funded institution does not receive tuition, fees, and room and board revenues sufficient to support the operations of the University. Therefore, these nonoperating revenues are essential to the programs and services provided by the University. Unless a significant increase in tuition and fees and room and board revenues occurs, the University will always show a loss from operations.

The following table shows condensed Statements of Revenues, Expenses, and Changes in Net Position for the fiscal years ended June 30 (in millions):

	2015	2014	2013
Operating revenues	\$ 713.4	\$ 667.2	\$ 630.6
Operating expenses	1,160.6	1,097.7	998.5
Operating loss	(447.2)	(430.5)	(367.9)
Net nonoperating revenues	374.1	324.8	303.3
Loss before other changes in net position	(73.1)	(105.7)	(64.6)
Net other changes in net position	212.9	101.6	26.8
Increase (decrease) in net position	\$ 139.8	\$ (4.1)	\$ (37.8)

While the Statements of Net Position present the financial condition at a point in time, the Statements of Revenues, Expenses, and Changes in Net Position represent the activity for a period of time – one year. These statements present either an increase or decrease in net position based on the revenues received by the University, both operating and nonoperating, the expenses paid by the University, operating and nonoperating, and any other revenues, expenses, gains and losses received or spent by the University.



Generally, operating revenues are earned when providing goods and services to the various customers of the University. Operating expenses are incurred in the normal operation of the University and represent those expenses paid to acquire or produce the goods and services provided in return for the operating revenues. Operating expenses also include the provision for estimated depreciation and amortization of property and equipment. The difference between operating revenues and operating expenses is the operating income or loss. The University typically experiences an operating loss each year because State appropriation is not included as operating income.

Nonoperating revenues are revenues received for which goods and services are not provided, including State appropriation and State debt service commitment for interest. Such revenues are provided by the State to the University without the State directly receiving commensurate goods and services in exchange for those revenues. Nonoperating revenues (expenses) also include noncapital gifts, investment income, interest expense, and other expenses not considered operating expenses.

Other changes in net position are comprised of the State's debt service commitment for principal payments on general obligation bonds used for capital purposes, capital allocation, capital grants and gifts, the disposal of property and equipment, and additions to permanent endowments. The Statements of Revenues, Expenses, and Changes in Net Position reflect an increase in net position of \$139.8 million in fiscal year 2015 and decreases in net position of \$4.1 million in fiscal year 2014 and \$37.8 million in fiscal year 2013.

### **Revenues**

Revenue highlights, for fiscal years 2015 and 2014 and comparison between fiscal years, including operating and nonoperating revenues and other changes in net position, are as follows:

- Student tuition and fees, net of scholarship allowances, increased 10.2% in fiscal year 2015 (6.9% in fiscal year 2014). The increase in fiscal year 2015 was due in part to a 5.6% increase (5.8% in fiscal year 2014) for undergraduate in-state tuition and mandatory fees, a 6.2% increase (6.1% in fiscal year 2014) for undergraduate out-of-state tuition and mandatory fees, and an increase of 1.7% in undergraduate enrollment (1.3% in fiscal year 2014). Increased fee revenue was also attributed to an increase in enrollment for summer session programs as well as graduate business programs.
- Total grants and contracts increased \$8.2 million (5.1%) in fiscal year 2015 (\$2.8 million or 1.8% in fiscal year 2014) primarily due to an increase in state and local grant aid as well as private foundation grants.

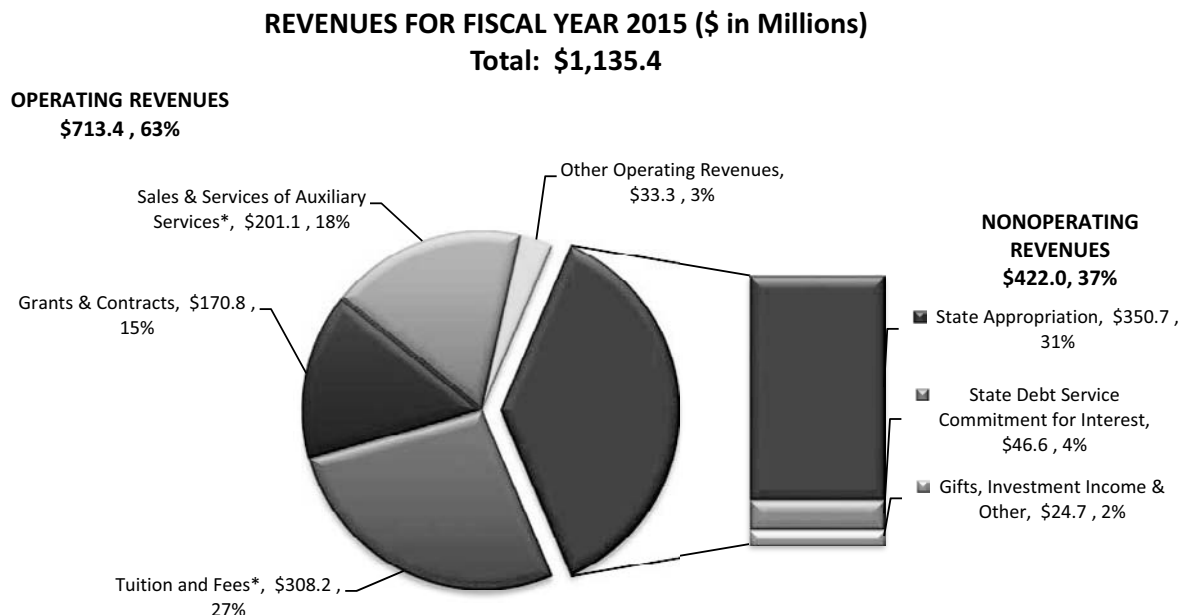
- Sales and services of auxiliary enterprises, net of scholarship allowances, increased approximately 2.8% and 5.6% during fiscal years 2015 and 2014, respectively. The increase in fiscal year 2015 resulted from an increase in fees charged for both room and board of 3.0% for undergraduate students. The increase in fiscal year 2014 resulted from an increase in fees charged for both room and board of 3.0% for undergraduate combined with an increase in room occupancy of 2.0% over fiscal year 2013.
- The largest source of nonoperating revenue, State appropriation including fringe benefits, increased \$42.6 million in fiscal year 2015 compared to \$19.6 million in fiscal year 2014. The State appropriation increase was primarily due to additional funds for the Next Generation Connecticut initiative, collective bargaining increases and an increase in payments for fringe benefits. However, the increase was less than expected due to rescissions of \$11.5 million in fiscal year 2015 and \$1.2 million in fiscal year 2014.
- The State also provides State debt service commitment for the interest payments made annually on general obligation bonds. State debt service commitment for interest revenue is included with nonoperating revenues and corresponds to the total interest paid and accrued on general obligation bonds. Effectively, this revenue offsets a significant portion of interest expense each year. Also, as general obligation bonds are issued (see Note 5) the State commits to the repayment of the future principal amounts and a receivable is recorded on the Statements of Net Position to reflect this commitment. This results in revenue that is recorded in other changes in net position that totaled \$56.4 million and \$80.3 million in fiscal years 2015 and 2014, respectively. Included in other changes in net position, the State also allocated \$131.5 million to finance construction for Tech Park in fiscal year 2015 (see Note 13).
- Gift revenue, both capital and noncapital, is derived from gifts made directly to the University and from the Foundation and the Law School Foundation. These spendable funds are provided to the University for educational, cultural, recreational, and research activities. Both the Foundation and the Law School Foundation disburse funds to the University as requests are made, provided the request is in accordance with donor restrictions, if any. These gifts, including capital gifts, received by the University from both foundations in fiscal years 2015 totaled approximately \$25.9 million compared to \$39.6 million in fiscal year 2014. On a combined basis, both Foundations also paid approximately \$4.0 million in fiscal year 2015 (\$3.8 million in fiscal year 2014) to third parties on behalf of the University. This amount is not reflected in the University's financial statements. Total nonoperating gifts and capital grants revenue to the University from all sources amounted to \$49.2 million and \$43.3 million in fiscal years 2015 and 2014, respectively.

The following table summarizes operating and nonoperating revenues and other changes in net position for the fiscal years ended June 30 (in millions):

	2015	2014	2013
Operating revenues:			
Student tuition and fees, net	\$ 308.2	\$ 279.6	\$ 261.7
Grants and contracts	170.8	162.6	159.8
Sales and services of educational departments	21.0	19.3	15.8
Sales and services of auxiliary enterprises, net	201.1	195.5	185.2
Other sources	12.3	10.2	8.1
Total operating revenues	713.4	667.2	630.6
Nonoperating revenues:			
State appropriation	350.7	308.1	288.4
State debt service commitment for interest	46.6	42.1	40.6
Gifts	23.8	21.7	20.0
Investment income	0.9	0.8	0.9
Other nonoperating revenue, net	-	-	0.4
Total nonoperating revenues	422.0	372.7	350.3
Other changes in net position:			
State debt service commitment for principal	56.4	80.3	-
Capital allocation	131.5	-	20.0
Capital grants and gifts	25.4	21.6	6.7
Disposal of property and equipment, net and additions to permanent endowments	0.1	0.7	0.1
Total other changes in net position	213.4	102.6	26.8
Total revenues	\$ 1,348.8	\$ 1,142.5	\$ 1,007.7



Revenues, excluding other changes in net position, come from a variety of sources and are illustrated in the following graph:



\*Revenues are shown net of scholarship allowances of \$137.6 million.

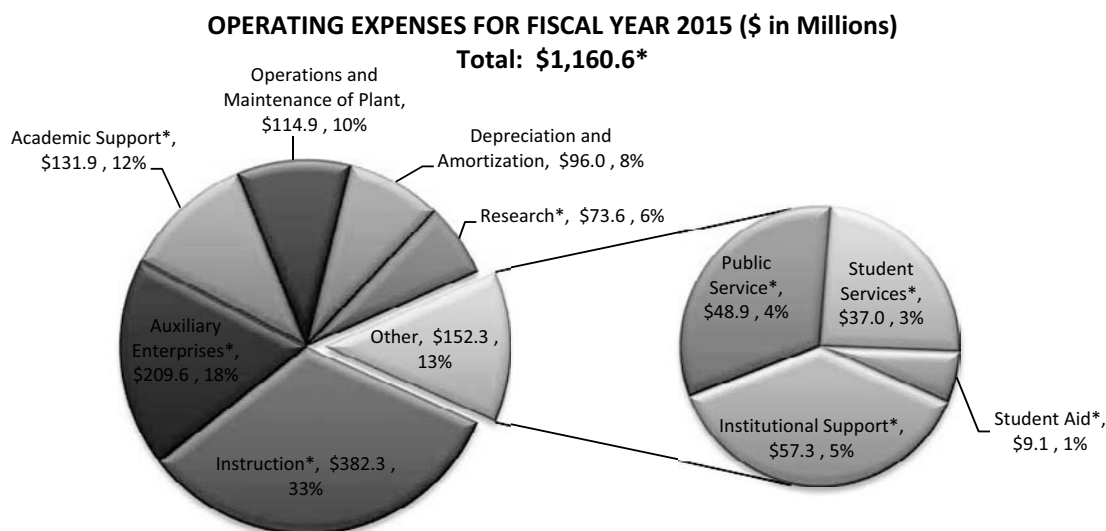
### Expenses

Operating expenses are classified by function in the accompanying Statements of Revenues, Expenses, and Changes in Net Position. These functions directly contribute to the major mission of the University. The following table summarizes operating and nonoperating expenses and other changes in net position for the fiscal years ended June 30 (in millions):

	2015	2014	2013
Operating expenses:			
Instruction	\$ 382.3	\$ 353.3	\$ 302.2
Research	73.6	79.5	74.9
Academic support	131.9	125.5	117.7
Operations and maintenance of plant	114.9	105.1	95.0
Auxiliary enterprises	209.6	196.9	186.1
Depreciation and amortization	96.0	95.4	91.7
Other	152.3	142.0	130.9
Total operating expenses	1,160.6	1,097.7	998.5
Nonoperating expenses:			
Interest expense	46.4	46.0	47.0
Other nonoperating expense, net	1.5	1.9	-
Total nonoperating expenses	47.9	47.9	47.0
Other changes in net position:			
Disposal of property and equipment, net	0.5	1.0	-
Total other changes in net position	0.5	1.0	-
Total expenses	\$ 1,209.0	\$ 1,146.6	\$ 1,045.5

Instruction is the University's largest operating expense, representing 32.9% of total operating expenses in fiscal year 2015 (32.2% in fiscal year 2014 and 30.3% in fiscal year 2013). Other expenses under operating include public service, student services, institutional support, and aid paid to students after tuition, fees, and room and board are applied. Institutional support, which represents 5.0% of total operating expenses in fiscal years 2015 and 2014, contains the University's general administrative costs but also includes fundraising, public relations and development activities.

The following graph depicts total operating expenses by function:



\*Expenses are shown net of scholarship allowances of \$137.6 million.

The University's operating expenses by natural classification are shown below:

	2015	2014	2013
Operating expenses:			
Salaries and wages	\$ 542.1	\$ 521.1	\$ 482.7
Fringe benefits	271.2	237.7	190.6
Supplies and other expenses	228.1	222.6	213.8
Utilities	23.2	20.9	19.7
Depreciation and amortization	96.0	95.4	91.7
Total operating expenses	<u>\$ 1,160.6</u>	<u>\$ 1,097.7</u>	<u>\$ 998.5</u>

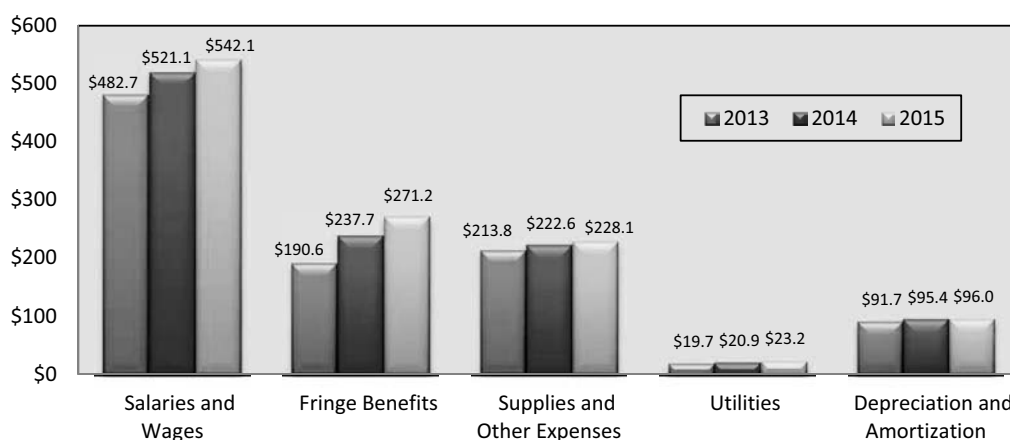
Total operating expenses were \$1,160.6 million and \$1,097.7 million in fiscal years 2015 and 2014, respectively. Highlights of expenses by natural classification for fiscal years 2015 and 2014 and comparison between fiscal years are as follows:

- As demonstrated in the table above, salaries and wages with fringe benefits account for over half of the University's operating costs. Combined expenses for salaries and fringe benefits increased \$54.5 million (7.2%) over fiscal year 2014 compared to an \$85.6 million (12.7%) increase over fiscal year 2013. This was due in part to an average compensation increase of 4.5% for collective bargaining units, increases attributable to the new pension accounting standards, as well as increases in fringe benefit costs for employee transfers from the Alternate Retirement Plan to the Hybrid Plan (see Note 6). In addition, full-time equivalent faculty and staff also increased 1.1%. Full-time faculty members increased by 32 faculty over fiscal year 2014 (108 over fiscal year 2013), primarily a result of the faculty hiring initiative to reduce the student to faculty ratio. These factors drove the majority of the increases in instruction, academic support, public service, institutional support, and auxiliary enterprises. The increase over 2013 was attributed to an average compensation increase for collective bargaining units of approximately 5%, an increase of 3.5% in full-time equivalent faculty and staff, along with a rise in state-mandated fringe benefit rates related to the State's defined benefit plan.
- Supplies and other expenses increased \$5.5 million (2.5%) primarily attributable to increases in expenses for operations and maintenance of plant and auxiliary enterprises, offset in part by decreases in research activity and institutional support. Specific items include changes made to the University's capitalization threshold for construction projects that resulted in significant increases in operations and maintenance expenses related to new and ongoing projects. The increase in auxiliary enterprises is attributable to asset impairment losses during fiscal year 2015 (see Note 4). Supplies and other expenses increased \$8.8 million (4.1%) in fiscal year 2014 over 2013

due to increases in instructional program expenses, research activity, student aid issued directly to students, and the write-off of consumable inventory as a result of a change in accounting policy.

- Utilities increased \$2.2 million (10.7%) in fiscal year 2015 compared to a \$1.2 million (6.3%) increase in fiscal year 2014. The change in the current year was primarily due to a need to purchase more electricity from external providers to support Cogeneration plant operations combined with a rise in gas costs attributed to increased transportation costs passed through from the provider. Oil costs were also higher by 13.9% in fiscal year 2015 due to a significant increase in consumption that was triggered by the Cogeneration plant being forced to switch from gas to oil for a longer period of time during the winter compared to the prior year.
- Total property and equipment subject to depreciation in fiscal year 2015 increased \$82.0 million (\$131.8 million in fiscal year 2014) which attributed to an increase of \$0.6 million (\$3.7 million in fiscal year 2014) in depreciation and amortization expense.

**Operating Expenses by Natural Classification (\$ in Millions)**



## STATEMENTS OF CASH FLOWS

The Statements of Cash Flows present detailed information about the cash activity of the University during the year. The first section of these statements, cash flows from operating activities, will always be different from the operating loss amount on the Statements of Revenues, Expenses, and Changes in Net Position. The difference results from noncash items such as depreciation and amortization expense and the use of the accrual basis of accounting in preparing the Statements of Revenues, Expenses, and Changes in Net Position. These statements show revenues and expenses when incurred, not necessarily when cash is received or used. The Statements of Cash Flows, on the other hand, show cash inflows and outflows without regard to accruals. The Statements of Cash Flows have four additional sections including: cash flows from noncapital financing activities including State appropriation, gifts and other nonoperating revenues and expenses; cash flows from capital financing activities that reflect the cash received and used by the University for financing, principally capital in nature, capital grants and gifts, and State debt service commitments for principal and interest; cash flows from investing activities showing the purchases, proceeds and interest received from investing activities; and a reconciliation of operating loss reflected on the Statements of Revenues, Expenses, and Changes in Net Position to net cash used in operating activities. The following table shows condensed Statements of Cash Flows for the years ended June 30 (in millions):

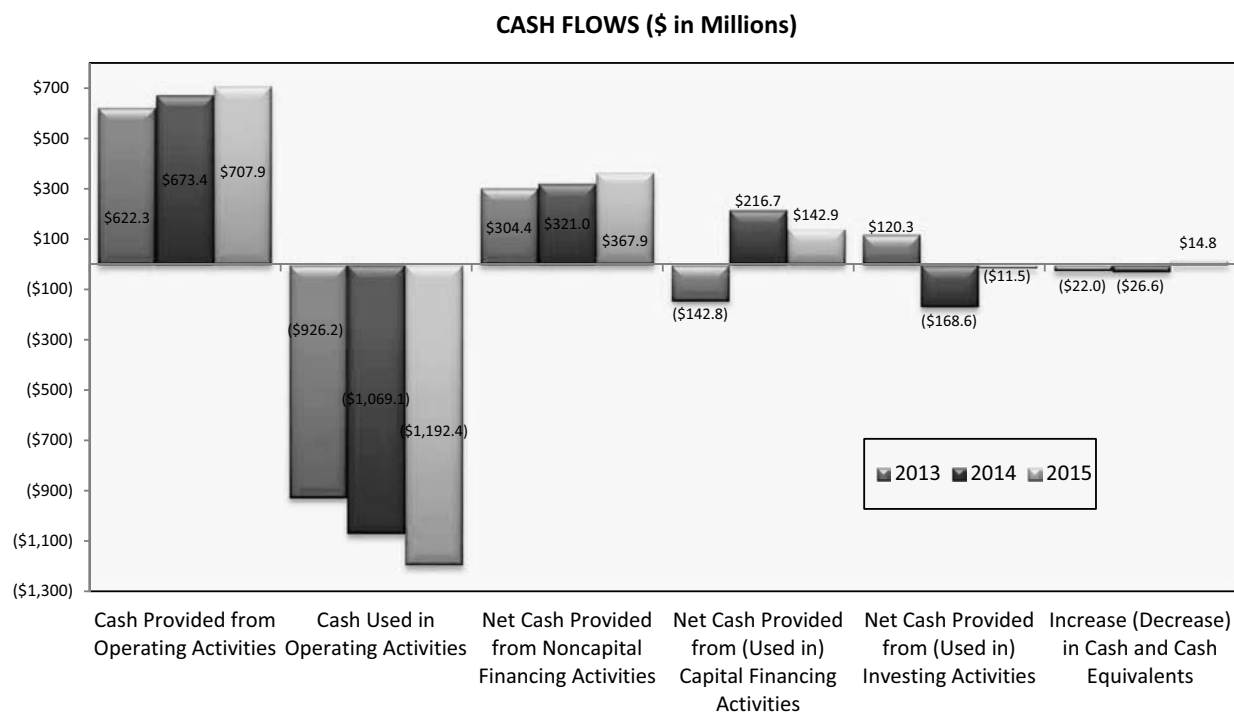
	2015	2014	2013
Cash provided from operating activities	\$ 707.9	\$ 673.4	\$ 622.3
Cash used in operating activities	(1,192.4)	(1,069.1)	(926.2)
Net cash used in operating activities	(484.5)	(395.7)	(303.9)
Net cash provided from noncapital financing activities	367.9	321.0	304.4
Net cash provided from (used in) capital financing activities	142.9	216.7	(142.8)
Net cash provided from (used in) investing activities	(11.5)	(168.6)	120.3
Net increase (decrease) in cash and cash equivalents	\$ 14.8	\$ (26.6)	\$ (22.0)

Net cash used in operating activities was \$484.5 million and \$395.7 million in fiscal years 2015 and 2014, respectively, and is consistent with the operating loss discussed earlier after adding back depreciation and amortization, a noncash expense. GASB requires that cash flows from noncapital financing activities include State appropriation and noncapital gifts. Cash flows from these activities totaled \$367.9 million in fiscal year 2015 (\$321.0 million in fiscal year 2014), a \$46.9 million increase over fiscal year 2014 (\$16.6 million over fiscal year 2013).

Cash flows provided from capital financing activities was \$142.9 million and \$216.7 million in fiscal years 2015 and 2014, respectively. The major difference between fiscal years 2015 and 2014 was a decrease in bond proceeds of \$59.0 million in fiscal year 2015 (\$309.0 million increase in fiscal year 2014) in addition to an increase in the amount of purchases of property and equipment of \$11.4 million (\$30.1 million decrease in fiscal year 2014) and a decrease in capital grants and gifts received of \$7.1 million (\$15.1 million increase in fiscal year 2014).

Net cash used in investing activities was \$11.5 million in fiscal year 2015 and \$168.6 million in fiscal year 2014. The major difference between fiscal years 2015 and 2014 was attributed to a decrease of \$59.0 million in bond proceeds that were received in fiscal year 2015 as compared to an increase of \$309.0 million in fiscal year 2014 which were invested in the deposit with bond trustee.

Total cash and cash equivalents increased \$14.8 million in fiscal year 2015 and decreased \$26.6 million in fiscal year 2014 as a result of these activities. The following bar graph shows the cash flows provided from and used in major categories and as described in the preceding paragraphs:



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# **FINANCIAL STATEMENTS**

**UNIVERSITY OF CONNECTICUT  
STATEMENTS OF NET POSITION  
As of June 30, 2015 and 2014**

(\$ in thousands)

	2015	2014
<b>ASSETS</b>		
<b>Current Assets</b>		
Cash and cash equivalents	\$ 231,522	\$ 216,759
Accounts receivable, net	44,490	42,239
Student loans receivable, net	2,088	2,018
Due from State of Connecticut	191,182	71,504
Due from related agencies	2,847	-
State debt service commitment	114,840	107,401
Inventories	982	817
Deposit with bond trustee	221,928	209,621
Prepaid expenses and other assets	6,962	3,411
<b>Total Current Assets</b>	<u>816,841</u>	<u>653,770</u>
<b>Noncurrent Assets</b>		
Cash and cash equivalents	1,429	1,432
Investments	14,661	12,264
Student loans receivable, net	10,649	10,609
State debt service commitment	1,050,470	931,745
Property and equipment, net	1,506,382	1,468,854
<b>Total Noncurrent Assets</b>	<u>2,583,591</u>	<u>2,424,904</u>
<b>Total Assets</b>	<u>3,400,432</u>	<u>3,078,674</u>
<b>DEFERRED OUTFLOWS OF RESOURCES</b>	<u>171,080</u>	<u>7,452</u>
<b>LIABILITIES</b>		
<b>Current Liabilities</b>		
Accounts payable	90,514	66,903
Unearned revenue	33,162	29,433
Deposits held for others	2,804	2,745
Wages payable	49,710	45,717
Compensated absences	27,464	25,810
Due to State of Connecticut	27,598	22,145
Due to affiliate (see Note 5)	80,294	91,429
Current portion of long-term debt and bonds payable	118,198	110,408
Other current liabilities	37,418	34,379
<b>Total Current Liabilities</b>	<u>467,162</u>	<u>428,969</u>
<b>Noncurrent Liabilities</b>		
Compensated absences	7,633	8,146
Long-term debt and bonds payable	1,335,043	1,202,281
Refundable for federal loan program	11,461	11,370
Pension liabilities (see Note 6)	726,099	-
<b>Total Noncurrent Liabilities</b>	<u>2,080,236</u>	<u>1,221,797</u>
<b>Total Liabilities</b>	<u>2,547,398</u>	<u>1,650,766</u>
<b>DEFERRED INFLOWS OF RESOURCES</b>	<u>26,515</u>	<u>-</u>
<b>NET POSITION</b>		
<b>Net investment in capital assets</b>	1,207,892	1,187,602
<b>Restricted nonexpendable</b>	13,091	13,546
<b>Restricted expendable</b>		
Research, instruction, scholarships and other	19,334	15,465
Loans	2,533	2,482
Capital projects	184,023	85,447
<b>Unrestricted (see Note 1)</b>	(429,274)	130,818
<b>Total Net Position</b>	<u>\$ 997,599</u>	<u>\$ 1,435,360</u>

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

**UNIVERSITY OF CONNECTICUT**  
**STATEMENTS OF REVENUES, EXPENSES, AND CHANGES IN NET POSITION**  
**For the Years Ended June 30, 2015 and 2014**

(\$ in thousands)

	2015	2014
<b>OPERATING REVENUES</b>		
Student tuition and fees (Net of scholarship allowances of \$134,279 for 2015 and \$123,312 for 2014. See Note 1.)	\$ 308,174	\$ 279,577
Federal grants and contracts	118,383	118,492
State and local grants and contracts	31,931	29,512
Nongovernmental grants and contracts	20,535	14,619
Sales and services of educational departments	21,028	19,280
Sales and services of auxiliary enterprises (Net of scholarship allowances of \$3,338 for 2015 and \$3,213 for 2014. See Note 1.)	201,066	195,525
Other sources	12,263	10,168
<b>Total Operating Revenues</b>	<u>713,380</u>	<u>667,173</u>
<b>OPERATING EXPENSES</b>		
Educational and general		
Instruction	382,256	353,251
Research	73,596	79,484
Public service	48,884	41,919
Academic support	131,914	125,557
Student services	36,955	36,787
Institutional support	57,330	54,484
Operations and maintenance of plant	114,889	105,148
Depreciation and amortization	95,990	95,377
Student aid	9,127	8,796
Auxiliary enterprises	209,633	196,935
<b>Total Operating Expenses</b>	<u>1,160,574</u>	<u>1,097,738</u>
<b>Operating Loss</b>	<u>(447,194)</u>	<u>(430,565)</u>
<b>NONOPERATING REVENUES (EXPENSES)</b>		
State appropriation	350,699	308,069
State debt service commitment for interest	46,635	42,091
Gifts	23,828	21,703
Investment income	889	799
Interest expense	(46,420)	(45,955)
Other nonoperating expenses, net	(1,540)	(1,873)
<b>Net Nonoperating Revenues</b>	<u>374,091</u>	<u>324,834</u>
<b>Loss Before Other Changes in Net Position</b>	<u>(73,103)</u>	<u>(105,731)</u>
<b>OTHER CHANGES IN NET POSITION</b>		
State debt service commitment for principal	56,430	80,346
Capital allocation	131,500	(20)
Capital grants and gifts	25,412	21,643
Disposal of property and equipment, net	(473)	(1,043)
Additions to permanent endowments	66	743
<b>Net Other Changes in Net Position</b>	<u>212,935</u>	<u>101,669</u>
<b>Increase (Decrease) in Net Position</b>	<u>139,832</u>	<u>(4,062)</u>
<b>NET POSITION</b>		
Net Position-beginning of year	1,435,360	1,439,422
Prior year adjustment for pensions (see Note 1)	(577,593)	-
Net Position-beginning of year, adjusted	<u>857,767</u>	<u>1,439,422</u>
Net Position-end of year	<u>\$ 997,599</u>	<u>\$ 1,435,360</u>

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



**UNIVERSITY OF CONNECTICUT  
STATEMENTS OF CASH FLOWS  
For the Years Ended June 30, 2015 and 2014**

(\$ in thousands)

	<b>2015</b>	<b>2014</b>
<b>CASH FLOWS FROM OPERATING ACTIVITIES</b>		
Student tuition and fees	\$ 301,682	\$ 277,809
Grants and contracts	168,978	163,893
Sales and services of auxiliary enterprises	202,887	197,202
Sales and services of educational departments	20,841	19,623
Payments to suppliers and others	(407,836)	(326,090)
Payments to employees	(538,324)	(514,970)
Payments for benefits	(243,790)	(225,325)
Loans issued to students	(2,500)	(2,763)
Collection of loans to students	2,367	2,269
Other receipts, net	11,137	12,612
<b>Net Cash Used in Operating Activities</b>	<u>(484,558)</u>	<u>(395,740)</u>
<b>CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIES</b>		
State appropriation	348,899	302,223
Gifts	19,298	19,543
Other nonoperating expenses, net	(255)	(738)
<b>Net Cash Provided from Noncapital Financing Activities</b>	<u>367,942</u>	<u>321,028</u>
<b>CASH FLOWS FROM CAPITAL FINANCING ACTIVITIES</b>		
Proceeds from bonds	250,000	309,000
State debt service commitment	136,712	119,753
Purchases of property and equipment	(110,871)	(99,472)
Proceeds from sale of property and equipment	312	125
Principal paid on debt and bonds payable	(103,389)	(88,481)
Interest paid on debt and bonds payable	(51,929)	(49,062)
Capital allocation	10,909	6,636
Capital grants and gifts	11,138	18,189
<b>Net Cash Provided from Capital Financing Activities</b>	<u>142,882</u>	<u>216,688</u>
<b>CASH FLOWS FROM INVESTING ACTIVITIES</b>		
Purchase of investments, net	(86)	(762)
Interest on investments	888	782
Deposit with bond trustee	(12,308)	(168,591)
<b>Net Cash Used in Investing Activities</b>	<u>(11,506)</u>	<u>(168,571)</u>
<b>INCREASE (DECREASE) IN CASH AND CASH EQUIVALENTS</b>	14,760	(26,595)
<b>BEGINNING CASH AND CASH EQUIVALENTS</b>	218,191	244,786
<b>ENDING CASH AND CASH EQUIVALENTS</b>	<u>\$ 232,951</u>	<u>\$ 218,191</u>

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

**UNIVERSITY OF CONNECTICUT**  
**STATEMENTS OF CASH FLOWS (Continued)**  
**For the Years Ended June 30, 2015 and 2014**

(\$ in thousands)

	<b>2015</b>	<b>2014</b>
<b>RECONCILIATION OF OPERATING LOSS TO NET CASH USED IN OPERATING ACTIVITIES</b>		
<b>Operating Loss</b>	\$ (447,194)	\$ (430,565)
Adjustments to Reconcile Operating Loss to Net Cash		
Provided from (Used in) Operating Activities:		
Depreciation and amortization expense	95,990	95,377
Property and equipment	3,092	(127)
Investment	(1,910)	-
In-kind worker's compensation	2,294	1,831
Obligations under capital leases	61	101
Changes in Assets and Liabilities:		
Receivables, net	(2,551)	3,081
Inventories	(165)	3,420
Prepaid expenses and other assets	(3,551)	(457)
Accounts payable, wages payable and compensated absences	6,805	8,988
Unearned revenue	3,729	3,908
Deposits	59	320
Due from (to) State of Connecticut	6,436	4,483
Due to affiliate	(159,245)	(86,932)
Pension liabilities	10,707	-
Other liabilities	904	1,110
Loans to students	(19)	(278)
<b>Net Cash Used in Operating Activities</b>	<b>\$ (484,558)</b>	<b>\$ (395,740)</b>

**ACCOMPANYING SCHEDULE OF SIGNIFICANT NONCASH TRANSACTIONS**

Proceeds from refunding bonds	\$ 40,279	\$ 157,743
Amortization of premiums/discounts/net loss on debt refundings	7,885	6,032
Unrealized gain on investment	401	888
Capital assets acquired through gifts	16,324	256
Loss on disposal of capital assets	(2,332)	(1,168)
Investment under corporate licensing agreement	1,440	-

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

**UNIVERSITY OF CONNECTICUT  
COMPONENT UNIT  
THE UNIVERSITY OF CONNECTICUT LAW SCHOOL FOUNDATION, INC.  
STATEMENTS OF FINANCIAL POSITION  
As of June 30, 2015 and 2014**

(\$ in thousands)

	2015	2014
<b>ASSETS</b>		
<b>Current Assets</b>		
Cash and cash equivalents	\$ 3,102	\$ 1,557
Pledges receivable, net of allowance	351	170
Other current assets	37	51
<b>Total Current Assets</b>	<u>3,490</u>	<u>1,778</u>
<b>Noncurrent Assets</b>		
Pledges receivable, net of allowance	111	48
Investments	19,252	19,314
Property and equipment, net of accumulated depreciation of \$133 for 2015 and \$131 for 2014	1	3
<b>Total Noncurrent Assets</b>	<u>19,364</u>	<u>19,365</u>
<b>Total Assets</b>	<u>\$ 22,854</u>	<u>\$ 21,143</u>
<b>LIABILITIES AND NET ASSETS</b>		
<b>Current Liabilities</b>		
Accounts payable	\$ 3	\$ 6
<b>Net Assets</b>		
Unrestricted	1,792	1,787
Temporarily restricted	7,022	5,648
Permanently restricted	14,037	13,702
<b>Total Net Assets</b>	<u>22,851</u>	<u>21,137</u>
<b>Total Liabilities and Net Assets</b>	<u>\$ 22,854</u>	<u>\$ 21,143</u>

**STATEMENTS OF ACTIVITIES  
For the Years Ended June 30, 2015 and 2014**

(\$ in thousands)

	Unrestricted	Temporarily Restricted	Permanently Restricted	2015 Total	2014 Total
<b>REVENUES AND SUPPORT</b>					
Contributions and grants	\$ 448	\$ 1,409	\$ 381	\$ 2,238	\$ 1,314
Interest and dividends	25	477	-	502	489
Net realized and unrealized gains	31	613	-	644	2,137
Net assets released from restrictions	1,123	(1,123)	-	-	-
Write-off of pledges receivable	48	(2)	(46)	-	-
<b>Total Revenues and Support</b>	<u>1,675</u>	<u>1,374</u>	<u>335</u>	<u>3,384</u>	<u>3,940</u>
<b>EXPENSES</b>					
<b>Program Expenses</b>					
Scholarships and awards	257	-	-	257	231
Student support and faculty support	681	-	-	681	592
Alumni and graduate relations	72	-	-	72	73
<b>Total Program Expenses</b>	<u>1,010</u>	<u>-</u>	<u>-</u>	<u>1,010</u>	<u>896</u>
<b>Support Expenses</b>					
Management and general	458	-	-	458	436
Fundraising	202	-	-	202	113
<b>Total Support Expenses</b>	<u>660</u>	<u>-</u>	<u>-</u>	<u>660</u>	<u>549</u>
<b>Total Expenses</b>	<u>1,670</u>	<u>-</u>	<u>-</u>	<u>1,670</u>	<u>1,445</u>
<b>Changes in Net Assets</b>	5	1,374	335	1,714	2,495
<b>Net Assets-beginning of year</b>	1,787	5,648	13,702	21,137	18,642
<b>Net Assets-end of year</b>	<u>\$ 1,792</u>	<u>\$ 7,022</u>	<u>\$ 14,037</u>	<u>\$ 22,851</u>	<u>\$ 21,137</u>

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

# **NOTES TO FINANCIAL STATEMENTS**

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## Notes to Financial Statements For the Years Ended June 30, 2015 and 2014

### 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

#### **Reporting Entity**

The University of Connecticut is a comprehensive institution of higher education, which includes the University of Connecticut Health Center (UConn Health). Although governed by a single Board of Trustees, the University of Connecticut and UConn Health maintain separate budgets and are, by statute, separate entities for purposes of maintaining operating funds and appropriations from the State of Connecticut (State). UConn Health also has a Board of Directors to whom the Board of Trustees has delegated certain responsibility and authority. This financial report for the fiscal years ended June 30, 2015 and 2014 represents the transactions and balances of the University of Connecticut (University), herein defined as all programs except UConn Health.

Two related, but independent, corporate entities support the mission of the University: The University of Connecticut Foundation, Inc. (Foundation) (see Note 13) and The University of Connecticut Law School Foundation, Inc. (Law School Foundation). The Foundation raises funds to promote, encourage, and assist education and research at both the University and UConn Health, while the Law School Foundation, with similar objectives, supports only the University.

In accordance with standards issued by the Governmental Accounting Standards Board (GASB), the financial reporting entity consists of the primary government, organizations for which the primary government is financially accountable, and other organizations for which the nature and significance of their relationship with the primary government are such that exclusion would cause the reporting entity's financial statements to be misleading. Legally separate and tax exempt entities shall be presented as component units of the reporting entity if they meet all of the following criteria: the economic resources of the organization are entirely or almost entirely for the direct benefit of the reporting unit; the reporting unit is entitled to access all or a majority of the economic resources received or held by the organization; and the economic resources received or held by the organization are significant to the reporting unit.

The Law School Foundation, which is organized for the benefit of the University and whose economic resources can only be used by or for the benefit of the University, is included as a component unit of the University. The Law School Foundation's audited Statements of Financial Position and Statements of Activities are discreetly presented in their original formats on a separate page of the accompanying financial statements.

The Foundation materially supports the mission of the University and UConn Health, which are separately audited, producing their own financial statements. Displaying the Foundation's financial statements as a component unit of either the University or UConn Health would distort its actual contribution or economic benefit to that entity and therefore, the Foundation is not included as a component unit in the accompanying financial statements.

#### **Financial Statement Presentation**

The accompanying financial statements have been prepared using the economic resources measurement focus and the accrual basis of accounting in accordance with accounting principles generally accepted in the United States of America, as prescribed by GASB.

The University follows the "business-type activities" (BTA) model as required by GASB Statement No. 35, *Basic Financial Statements - and Management's Discussion and Analysis - for Public Colleges and Universities*. BTAs are defined as those that are financed in whole or in part by fees charged to external parties for goods or services. In conformity with GASB reporting requirements, the University presents a Management's Discussion and Analysis; a Statement of Net Position; a Statement of Revenues, Expenses, and Changes in Net Position; a Statement of Cash Flows; Notes to the Financial Statements; and Required Supplementary Information. All significant intra-agency transactions have been eliminated.

#### **New Accounting Standards**

In 2012, GASB issued Statement No. 67, *Financial Reporting for Pension Plans*, and Statement No. 68, *Accounting and Financial Reporting for Pensions*. GASB 67 pertains to financial reporting by state and local government pension plans, effective for plan years beginning after June 15, 2013. GASB 68 addresses new accounting and financial reporting requirements for governmental employers that provide their employees with pension benefits administered through a qualified trust and is effective for the University beginning July 1, 2014. This statement establishes standards for measuring and recognizing pension liabilities, deferred outflows of resources, deferred inflows of resources, and expenses.

The State is statutorily responsible for the retirement benefits of State employees, including employees of the University, a component unit of the State. Under GASB 68, component units are required to recognize a liability for their proportionate share of the net pension liability of the primary government. Consequently, the University must report its proportionate share of the collective pension amounts related to the State Employees' Retirement System and the Teachers' Retirement System in its stand-alone financial statements effective for the fiscal year ended June 30, 2015. This statement also requires extensive note disclosure and required supplementary information (RSI) related to pensions.

In addition, the University adopted GASB Statement No. 71, *Pension Transition for Contributions Made Subsequent to the Measurement Date*, effective simultaneously with the provisions of GASB 68. This Statement amends GASB 68 to require that, at transition, a government recognize a beginning deferred outflow of resources for its pension contributions, if any, made subsequent to the measurement date of the beginning net pension liability.

For the implementation of GASB 68, it was not feasible for the University to restate financial statements for the year ended June 30, 2014. As a result, the cumulative effect of applying GASB 68 and 71 is reported as a restatement of beginning net position for the year ended June 30, 2015. The following table presents the impact of this change (amounts in thousands):

	<b>2015</b>
Beginning net position, July 1, 2014	\$ 1,435,360
Cumulative effect of adoption of GASB 68 and 71	(577,593)
Adjusted beginning net position, July 1, 2014	<u>\$ 857,767</u>

The University also adopted GASB Statement No. 69, *Government Combinations and Disposals of Government Operations*, effective July 1, 2014 on a prospective basis. This Statement establishes accounting and financial reporting standards pertaining to government combinations and disposals of government operations. GASB 69 defines government combinations to include mergers, acquisitions and transfers of operations. This statement also provides guidance for disposals of government operations that have been transferred or sold. There was no significant impact on the accompanying financial statements for fiscal year 2015 as a result of this adoption.

#### **Cash Equivalents (see Note 2)**

For the purposes of the Statements of Cash Flows, the University considers all highly liquid investments with an original maturity of three months or less to be cash equivalents. Funds invested in the State of Connecticut Treasurer's Short-Term Investment Fund are also considered cash equivalents.

#### **Investments (see Note 2)**

The University accounts for its investments at fair value. Changes in the unrealized gain (loss) on the carrying value are recorded in nonoperating revenues (expenses) in the accompanying Statements of Revenues, Expenses, and Changes in Net Position. Noncurrent investments are externally restricted by donors or outside sources that have stipulated as a condition of the gift instrument that the principal be maintained inviolate and in perpetuity.

#### **Accounts and Student Loans Receivable (see Note 3)**

Accounts receivable consist of tuition, fees, auxiliary enterprises service fees and amounts due from state and federal governments for grants and contracts. Student loans receivable consist primarily of amounts due from students under the Federal Perkins Loan Program, which are subject to significant restrictions. The student loans receivable is classified as current and noncurrent based on the amount estimated to be collected from students in one year and beyond one year. Accounts and student loans receivable are recorded net of an estimated allowance for doubtful accounts.

#### **Inventories**

Inventories that consist primarily of maintenance and custodial supplies, repair parts, and other general supplies used in the daily operations of the University are fully expensed when received. Inventories classified as available for resale are reported on the accompanying Statements of Net Position and are valued at cost as determined by the first-in, first-out method.

#### **Deposit with Bond Trustee (see Note 5)**

Tax-exempt bond proceeds are deposited to various accounts held by the Trustee Bank as required by certain trust indentures. The funds are invested and disbursed as directed by the University. The University's bond proceeds investment policy is to balance an appropriate risk-return level heavily weighted towards safety of assets, as defined and permitted under the relative indentures and State General Statutes.

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The University directs the Trustee Bank to invest UCONN 2000 General Obligation construction fund proceeds in the State Treasurer's Short-Term Investment Fund. Similarly, the University has directed the Trustee Bank to invest the debt service funds and cost of issuance for the special obligation bonds in dedicated Short-Term Investment Fund accounts.

Investment earnings from UCONN 2000 General Obligation bond proceeds are retained by the State Treasurer's Office and do not flow to the University or to the Trustee Bank. The Student Fee Revenue Bonds investment earnings are part of the pledged revenues and are directly retained by the Trustee Bank to pay debt service on the bonds or for other indenture permitted purposes. The earnings on the UCONN 2000 General Obligation Debt Service Commitment Refunding Bonds and the Special Obligation Student Fee Revenue Refunding Redemption Fund escrows form part of the irrevocable escrows and are used by the Trustee Bank to meet the debt service payments on the defeased bonds until called.

**Noncurrent Cash and Cash Equivalents (see Note 2)**

Noncurrent cash and cash equivalents are related to endowment assets and are externally restricted as to use.

**Property and Equipment (see Note 4)**

Property and equipment are reported at cost at date of acquisition or fair value at date of donation as in the case of gifts. Property and equipment that are exchanged for other assets are recorded based on the fair value of the asset given up or the fair value of the asset received, whichever value is most clearly evident. Renovations that significantly increase the value or useful life of an asset are capitalized. Routine repairs and maintenance, and certain library materials, are charged to operating expenses in the year incurred. Building components and non-structural improvements have estimated useful lives of 2 years to 60 years. Equipment has estimated useful lives of 3 years to 30 years.

Most University capital assets are financed through the issuance of general obligation bonds, which are restricted in accordance with State legislation. Additionally, the repayment of principal and related interest on these bonds are funded through the State (see Note 5). Therefore, the University generally does not include interest in the cost of the capital assets constructed.

**Compensated Absences (see Note 8)**

Employee vacation, holiday, compensatory, and sick leave are accrued at year end for financial statement purposes. The liability and expense incurred are recorded at year end as compensated absences in the accompanying Statements of Net Position and in the various expense functions on the accompanying Statements of Revenues, Expenses, and Changes in Net Position. The liability for compensated absences is also classified as current and noncurrent based on the amount estimated to be paid to employees in one year and beyond one year, respectively.

**Noncurrent Liabilities**

Noncurrent liabilities include the long-term portion of compensated absences of the University, principal payments due on bonds (net of unamortized premiums and discounts), loans and capital leases with a maturity of more than one year, pension liabilities, and governmental advances for revolving loan programs that would be returned to the federal government upon cessation of the student loan program.

**Pension Liabilities (see Note 6)**

In accordance with GASB 68, the University records its proportionate share of the State's collective net pension liability and collective pension expense for each defined-benefit plan offered to its employees. The collective net pension liability for each plan is measured as the total pension liability less the amount of the pension plan's fiduciary net position. The total pension liability is the portion of the actuarial present value of projected benefit payments that are attributable to past periods of plan member service. Information about the fiduciary net position and additions to/deductions from each pension plan's fiduciary net position has been determined on the same basis as they are reported by each pension plan. For this purpose, plan member contributions are recognized in the period in which the contributions are due. Employer contributions are recognized in the period in which the contributions are appropriated. Benefits and refunds are both recognized when due and payable in accordance with the terms of each plan.

**Unearned Revenue (see Note 11)**

Unearned revenue includes amounts received for services to be rendered in a future accounting period including tuition and fee revenues and event ticket sales. It also includes amounts received for certain restricted research grants that are included in revenue until the funds are expended.

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**Deferred Outflows and Deferred Inflows of Resources (see Note 7)**

The University reports its proportionate share of collective deferred outflows or collective deferred inflows of resources related to the State's defined-benefit plans. Differences between expected and actual experience in the measurement of the total pension liability, changes of assumptions, changes in proportion, and differences between actual and proportionate share of contributions are classified as either deferred outflows or deferred inflows and are recognized over the average of the expected remaining service lives of employees eligible for pension benefits. The net differences between projected and actual earnings on pension plan investments are reported as deferred outflows or deferred inflows and are recognized over five years. Contributions to the pension plan from the University, subsequent to the measurement date of the net pension liability and before the end of the reporting period, are reported as a deferred outflow of resources related to pensions.

The difference between the reacquisition price and the net carrying amount of refunded bonds is classified as an accumulated net gain or loss in deferred inflows or deferred outflows of resources. Such amounts are amortized as a component of interest expense on a straight-line basis over the life of the old debt, or the new debt, whichever is shorter.

**Net Position**

GASB requires that resources be classified for accounting and reporting purposes into the following categories of net position:

- **Net investment in capital assets:** Capital assets, net of accumulated depreciation and amortization, and reduced by outstanding principal balances of bonds (net of State debt service commitment) and notes that are attributable to the acquisition, construction, or improvement of those assets. Deferred outflows of resources and deferred inflows of resources that are attributable to the acquisition, construction, or improvement of those assets or related debt are also included in this component.
- **Restricted nonexpendable:** Represents endowment and similar type assets in which donors or outside sources have stipulated as a condition of the gift instrument that the principal is to be maintained inviolate and in perpetuity and invested for the purpose of producing present and future income, which may be expended or reinvested in principal.
- **Restricted expendable:** Assets reduced by liabilities and deferred inflows of resources related to those assets that are expendable but where the University is legally or contractually obligated to spend the resources in accordance with restrictions imposed by external third parties.
- **Unrestricted:** The net amount of the assets, deferred outflows of resources, liabilities, and deferred inflows of resources that do not meet the definition of "restricted" or "net investment in capital assets". These assets are not subject to externally imposed stipulations; however, they are subject to internal designations. For example, amounts classified as unrestricted may be assigned to specific purposes by action of management or the Board of Trustees or may otherwise be limited by contractual agreements with outside parties. For the most part, all unrestricted amounts in net position are assigned to support academic and research programs, capital projects, retirement of indebtedness, and auxiliary enterprise activities.

The University's policy regarding whether to first apply restricted or unrestricted resources when an expense is incurred is based on a variety of factors, including consideration of prior or future revenue sources, the type of expense incurred, and the University's budgetary policies surrounding the various revenue sources or whether the expense is a recurring cost.

In order to ensure observance of limitations and restrictions placed on the use of the resources available to the University, the accounts of the University are maintained internally following the principles of "fund accounting". This is the procedure by which resources for various purposes are classified for accounting and reporting purposes into funds that are in accordance with specified activities or objectives.

**Revenues and Expenses**

Operating revenues consist of tuition and fees, state and federal grants and contracts, sales and services of educational activities, auxiliary enterprises revenue, and other sources of revenue. GASB Statement No. 33, *Accounting and Financial Reporting for Nonexchange Transactions*, requires recipients of government-mandated and voluntary nonexchange transactions to recognize revenue when all applicable eligibility requirements are met for these transactions. Restricted grant revenue that does not meet the nonexchange transaction definition is recognized to the extent expended or in the case of fixed price contracts, when the contract terms are met or completed.

Operating expenses, except for depreciation and amortization, are reported using functional classification, including those under educational and general and auxiliary enterprises. See Note 15 for operating expenses by natural classification. All



other revenues and expenses of the University are reported as nonoperating revenues and expenses including State appropriation, debt service commitment for interest, noncapital gifts, investment income, interest expense, net other nonoperating revenues (expenses), and other changes in net position. Revenues are recognized when earned and expenses are recognized when incurred.

GASB requires that revenues be reported net of discounts and scholarship allowances. Student aid for scholarships and fellowships, recorded in the accompanying Statements of Revenues, Expenses and Changes in Net Position, includes payments made directly to students. Any aid applied directly to the students' accounts in payment of tuition and fees, housing charges and dining services is reflected as a scholarship allowance and is deducted from the University's revenues. Certain governmental grants, such as Pell grants, and other federal, state or nongovernmental programs, are recorded as operating revenues in the University's financial statements. To the extent that revenues from such programs are used to satisfy tuition and fees and other student charges, the University has recorded a scholarship allowance.

### **Component Unit**

The Law School Foundation prepares its financial statements on the accrual basis of accounting in accordance with accounting principles generally accepted in the United States of America. Net assets, revenues and expenses are classified based on the terms of donor-imposed restrictions, if any. Accordingly, the Law School Foundation's net assets and changes therein are classified and reported as follows:

- **Unrestricted Net Assets:** Net assets that are not subject to donor-imposed restrictions.
- **Temporarily Restricted Net Assets:** Net assets subject to donor-imposed stipulations that may or will be met, either by actions of the Law School Foundation and/or passage of time. When the restriction expires, temporarily restricted net assets are reclassified to unrestricted net assets.
- **Permanently Restricted Net Assets:** Net assets subject to donor-imposed stipulations that they be maintained permanently by the Law School Foundation. Generally, the donors of these assets permit the Law School Foundation to use all or part of the income earned on related investments for general or specific purposes.

Unconditional contributions are recognized as revenue when pledged or received. Conditional promises to give are not recognized as revenue until the conditions on which they depend are substantially met. Investments in marketable debt and equity securities, money market funds and mutual funds are stated at fair value.

## **2. CASH AND CASH EQUIVALENTS AND INVESTMENTS**

GASB Statement No. 40, *Deposit and Investment Risk Disclosures*, requires governmental entities to disclose credit risk associated with cash deposits and investment balances, and investment policies applied to mitigate such risks. This is especially important as they relate to uninsured and unregistered investments for which the securities are held by the broker or dealer, or by its trust department or agent, but not in the University's name.

The University's total cash and cash equivalents balance was \$233.0 million and \$218.2 million as of June 30, 2015 and 2014, respectively, and included the following (amounts in thousands):

	<b>2015</b>	<b>2014</b>
Cash maintained by State of Connecticut Treasurer	\$ 197,261	\$ 190,067
Invested in State of Connecticut Short-Term Investment Fund	27,868	14,244
Invested in State of Connecticut Short-Term Investment Fund - Endowments	1,429	1,432
Invested in Short-Term Corporate Notes	3,881	5,511
Deposits with Financial Institutions and Other	2,512	6,937
Total cash and cash equivalents	232,951	218,191
Less: current balance	231,522	216,759
Total noncurrent balance	<u>\$ 1,429</u>	<u>\$ 1,432</u>

Collateralized deposits are protected by State statute. Under this statute, any bank holding public deposits must at all times maintain, segregated from its other assets, eligible collateral in an amount equal to at least a certain percentage of its public deposits. The applicable percentage is determined based on the bank's risk-based capital ratio – a measure of the bank's financial condition. The collateral is kept in the custody of the trust department of either the pledging bank or another bank

in the name of the pledging bank. Portions of the bank balance of the State are insured by the Federal Deposit Insurance Corporation or collateralized. As a State agency, the University benefits from this protection, though the extent to which the deposits of an individual State agency such as the University are protected cannot be readily determined.

Short-Term Investment Fund (STIF) is a money market investment pool in which the State, municipal entities, and other political subdivisions of the State are eligible to invest. The State Treasurer is authorized to invest monies of STIF in United States government and agency obligations, certificates of deposit, commercial paper, corporate bonds, savings accounts, bankers' acceptances, repurchase agreements, asset-backed securities, and student loans. For financial reporting purposes, STIF is considered to be "cash equivalents" in the accompanying Statements of Net Position.

The University's cash management investment policy permits the University to invest in STIF, United States Treasury bills, United States Treasury notes and bonds, United States Government Agency obligations, banker's acceptances, certificates of deposit (including EURO Dollars), commercial paper, money market funds, repurchase agreements, and savings accounts. Cash and cash equivalents include amounts of \$27.9 million and \$1.4 million invested in STIF, which had a Standard and Poor's rating of AA+ during fiscal year 2015. The \$3.9 million invested in Short-Term Corporate Notes during fiscal year 2015 includes repurchase agreements held with a financial institution and is collateralized by the Federal National Mortgage Association and the Federal Home Loan Mortgage Corporation, both of which had an AA+ Standard and Poor's rating.

The University designated the Foundation as the manager of the University's endowment funds. Gifts that are internally designated as endowments, and externally designated endowment gifts that are to be processed for transfer to the Foundation, are included in cash and cash equivalents. The Foundation makes spending allocation distributions to the University for each participating endowment. The distribution is spent by the University in accordance with the respective purposes of the endowments, the policies and procedures of the University and State statutes, and in accordance with the Foundation's endowment spending policy described below.

The endowment spending policy adopted by the Foundation's Board of Directors, in conjunction with the strategic asset allocation policy for the long-term pooled investment portfolio, is designed to provide reliable growth in annual spending allocation levels and to preserve or increase the real value of the endowment principal over time. To meet these objectives, the Foundation utilizes a total return investment approach, with total return consisting of interest and dividends as well as realized and unrealized gains and losses, net of management fees.

The Foundation's endowment spending allocation policy adheres to the Connecticut Uniform Prudent Management of Institutional Funds Act (UPMIFA). UPMIFA considers prudence in maintaining an endowment fund in perpetuity. Therefore, spending can occur from an endowment fund whose fair value is below its historic value as long as the governing body has determined that its policies will continue the perpetual nature of the endowment over time.

An administrative fee is assessed to fund expenses incurred in meeting the Foundation's fiduciary and fundraising responsibilities to donors and the University. The endowment spending allocation and administrative fee taken together cannot exceed 6.5% or fall below 3.0% of the fair value of endowment funds at March 31. Should this occur, the calculated amounts will be decreased or increased, respectively, on a pro rata basis.

Over the long term, the Foundation expects the current spending allocation and administrative fee policies to allow endowments to grow at least at the annualized rate of inflation on average. This is consistent with the organization's objective of providing resources for the underlying purposes of endowment assets over the life of the endowments whether in perpetuity or for a specified term, as well as to provide additional growth through new gifts and investment return.

The cost and fair value of the University's investments including those managed by the Foundation at June 30, 2015 and 2014 were (amounts in thousands):

	2015		2014	
	Cost	Fair Value	Cost	Fair Value
<b><u>Endowments:</u></b>				
Foundation managed	\$ 10,442	\$ 11,661	\$ 10,356	\$ 12,114
<b><u>Other:</u></b>				
POET Technologies, Inc.	1,440	2,850	-	-
Campus Associates Limited Partnership interest	150	150	150	150
Total investments	<u>\$ 12,032</u>	<u>\$ 14,661</u>	<u>\$ 10,506</u>	<u>\$ 12,264</u>

University endowment investments are managed by the Foundation in a pooled portfolio, which is actively managed by professional investment managers as determined by the Investment Committee of the Foundation's Board of Directors. The Foundation has established asset allocation guidelines for the pooled investment portfolio, which provide that the maximum exposure with any one manager would be 20% for actively managed liquid assets and 5% for illiquid assets. The Foundation's Board of Directors also established an asset allocation policy for the long-term pooled investment portfolio (see following table). The Foundation expects that portfolios will be invested in only the strategies described in the table, not above or below the individual strategy percentage and its total percentage by objective, unless otherwise specified by its Board of Directors.

<b>Investment Objective/Strategies</b>	<b>Allocation Range as Percentage of Market Value</b>
<b><u>Growth</u></b>	
High yield fixed income	0% - 10%
Global equities	0% - 70%
Private capital	0% - 20%
Global macro strategies	0% - 10%
Event driven strategies (ex diversified)	0% - 10%
Real estate (public & private)	0% - 10%
Other opportunistic	0% - 10%
Total Growth	40% - 85%
<b><u>Inflation Hedge</u></b>	
TIPS	0% - 10%
Natural resources/commodities	0% - 15%
Other inflation hedging strategies	0% - 10%
Total Inflation Hedge	5% - 25%
<b><u>Risk Minimizing</u></b>	
Investment grade fixed income	0% - 20%
Relative value/event driven (diversified)	0% - 15%
Cash equivalents	0% - 10%
Other low volatility strategies	0% - 10%
Total Risk Minimizing	5% - 40%

The endowments invested with the Foundation are subject to risk due to the uncollateralized nature of most of its investments. Certain investments of the Foundation include external investment pools. The bond mutual funds, high yield fixed income, and bank loans had average credit quality of B1 (Moody's). The University endowment's foreign publicly traded equities totaled \$1.8 million in fiscal years 2015 and 2014. Private capital investments totaled approximately \$1.3 million and \$1.7 million at June 30, 2015 and 2014, respectively.

The University also holds a partnership interest in Campus Associates Limited Partnership (see Note 13). The cost basis was used to estimate fair market value for this investment because the fair value was not readily available as of June 30, 2015 and 2014. As a result, the estimated fair value may differ from the value that would have been assigned had a ready market for such an investment existed; however, it is unlikely that such differences would be material.

In fiscal year 2012, the University received 250,000 shares in POET Technologies, Inc. (POET) as partial consideration for entering into a licensing agreement. During fiscal year 2014, the University restructured its license agreement with POET and accepted 2.0 million of common shares in exchange for reducing its sublicense royalty payment from 30% to 3%. As part of this restructured agreement, trading of these shares is restricted until May 2016. As a result, the University did not record a fair value estimate for fiscal year 2014 given that the amount was not readily determinable. Since the trading restriction expires within one year, the quoted market price was used to determine the fair value as of June 30, 2015. In accordance with the University's royalty sharing policy, 33 1/3% of the value of the POET shares must be distributed to the inventor and accordingly, a corresponding liability was recorded. The investment in POET is denominated in Canadian dollars and therefore is subject to foreign currency risk. Foreign currency risk is the risk that investments denominated in foreign currencies may lose value due to adverse fluctuation in the value of the U.S. dollar relative to the foreign currencies.

Certain other funds are held in trust for investment by outside trustees. The University is designated as the income beneficiary and the funds are not under the direct control of the University. Accordingly, the assets of these funds are not included in the accompanying financial statements. The fair value of these funds was \$14.1 million and \$14.2 million as of June 30, 2015

and 2014, respectively. Investment income earned on these assets is transferred to the University in accordance with applicable trust agreements. Income received from those sources for the years ended June 30, 2015 and 2014 was \$554,000 and \$499,000, respectively.

### 3. ACCOUNTS AND STUDENT LOANS RECEIVABLE

Accounts receivable at June 30, 2015 and 2014 consisted of the following (amounts in thousands):

	<b>2015</b>	<b>2014</b>
Grants and contracts	\$ 29,368	\$ 27,558
Student and general	20,829	20,239
Investment income	82	81
Allowance for doubtful accounts	(5,789)	(5,639)
Total accounts receivable, net	<u>\$ 44,490</u>	<u>\$ 42,239</u>

The University participated in the U.S. Department of Education Federal Direct Lending program during fiscal years 2015 and 2014 and distributed student loans through this program of \$162.6 million and \$155.8 million, respectively. These distributions and related funding are not reflected as expenses and revenues or as cash disbursements and cash receipts in the accompanying financial statements. The excess of direct loans distributed over funding received from the U.S. Department of Education as of June 30, 2015 and 2014 was \$184,000 and \$262,000, respectively, and these amounts were included as receivables under grants and contracts.

The University reported student loans receivable of \$12.7 million and \$12.6 million for fiscal years ended June 30, 2015 and 2014, respectively. Student loans receivable are substantially comprised of amounts owed from students under the Federal Perkins Loan Program and are reported separately from accounts receivable on the accompanying Statements of Net Position. The amounts are reported net of an allowance for doubtful accounts of \$1.0 million and \$1.1 million at June 30, 2015 and 2014, respectively.

### 4. PROPERTY AND EQUIPMENT

Land, buildings, non-structural improvements, and equipment are reported at cost at date of acquisition or fair value at date of donation as in the case of gifts. Property and equipment that are exchanged for other assets are recorded based on the fair value of the asset given up or the fair value of the asset received, whichever value is most clearly evident. Any gains or losses on the exchange are recognized immediately.

Depreciation and amortization are recorded on a straight-line basis over the estimated useful lives of the respective assets. Building components and non-structural improvements have estimated useful lives of 2 years to 60 years. Equipment has estimated useful lives of 3 years to 30 years. Library materials, capitalized software, art and historical collections are all included in equipment in the accompanying schedule of Changes in Property and Equipment.

Library materials have an estimated useful life of 15 years. The value of library materials, before depreciation, was \$81.7 million and \$81.2 million with accumulated depreciation of \$63.5 million and \$58.0 million at June 30, 2015 and 2014, respectively.

Capitalized software has an estimated life of 3 years to 5 years. The value of capitalized software, before amortization, was \$22.6 million and \$29.4 million with accumulated amortization of \$13.8 million and \$18.9 million at June 30, 2015 and 2014, respectively.

Art and historical collections are recognized at their estimated fair values at the time of donation and are not depreciated. Art totaled \$14.0 million and \$13.8 million at June 30, 2015 and 2014, respectively. Historical collections totaled \$41.7 million and \$41.1 million at June 30, 2015 and 2014, respectively. The Thomas J. Dodd Research Center (Dodd Center) maintains historical collections of original source materials used for research as well as the University's official archive. In fiscal year 2002, historical collections were initially valued at \$31.1 million based on an internal valuation performed by the Dodd Center. Beginning in 2002, the value of the Dodd Center Collection had been adjusted for new items if their fair value could

be substantiated by an appraisal or an internal valuation. Beginning in 2011, new items have been added to the collection only if their fair value could be substantiated by an external appraisal.

On July 1, 2010, the University increased the capitalization threshold for equipment from \$1,000 to \$5,000. Equipment previously capitalized under the \$5,000 threshold will be written-off when it becomes fully depreciated. For both years ended June 30, 2015 and 2014, total amounts of \$3.0 million of fully depreciated equipment falling under the new threshold are included in equipment retirements.

For the year ended June 30, 2015, a total of \$1.5 million was expensed under auxiliary enterprises in the accompanying Statements of Revenues, Expenses, and Changes in Net Position for impairment losses due to structural deficiencies at a residential complex.

The following table describes the changes in property and equipment for the years ended June 30, 2015 and 2014 (amounts in thousands):

**Changes in Property and Equipment for the Year Ended June 30, 2015:**

	Balance July 1, 2014	Additions	Retirements	Transfers and other	Balance June 30, 2015
<b><u>Property and equipment:</u></b>					
Land	\$ 20,029	\$ 247	\$ (2)	\$ -	\$ 20,274
Non-structural improvements	239,637	1,978	-	3,619	245,234
Buildings	1,902,953	31,503	(1,982)	36,607	1,969,081
Equipment	408,748	33,137	(22,134)	134	419,885
Construction in progress	72,076	68,985	-	(40,360)	100,701
Total property and equipment	2,643,443	135,850	(24,118)	-	2,755,175
<b><u>Less accumulated depreciation and amortization:</u></b>					
Non-structural improvements	124,403	8,635	-	-	133,038
Buildings	794,159	63,597	(381)	-	857,375
Equipment	256,027	23,758	(21,405)	-	258,380
Total accumulated depreciation and amortization	1,174,589	95,990	(21,786)	-	1,248,793
<b><u>Property and equipment, net:</u></b>					
Land	20,029	247	(2)	-	20,274
Non-structural improvements	115,234	(6,657)	-	3,619	112,196
Buildings	1,108,794	(32,094)	(1,601)	36,607	1,111,706
Equipment	152,721	9,379	(729)	134	161,505
Construction in progress	72,076	68,985	-	(40,360)	100,701
Property and equipment, net	\$ 1,468,854	\$ 39,860	\$ (2,332)	\$ -	\$ 1,506,382

**Changes in Property and Equipment for the Year Ended June 30, 2014:**

	Balance July 1, 2013	Additions	Retirements	Transfers and other	Balance June 30, 2014
<b><u>Property and equipment:</u></b>					
Land	\$ 18,497	\$ 1,511	\$ (1)	\$ 22	\$ 20,029
Non-structural improvements	226,290	3,071	-	10,276	239,637
Buildings	1,789,418	30,907	(1,512)	84,140	1,902,953
Equipment	403,364	14,562	(9,178)	-	408,748
Construction in progress	125,735	40,779	-	(94,438)	72,076
Total property and equipment	2,563,304	90,830	(10,691)	-	2,643,443
<b><u>Less accumulated depreciation and amortization:</u></b>					
Non-structural improvements	115,474	8,929	-	-	124,403
Buildings	732,301	62,535	(677)	-	794,159
Equipment	240,960	23,913	(8,846)	-	256,027
Total accumulated depreciation and amortization	1,088,735	95,377	(9,523)	-	1,174,589
<b><u>Property and equipment, net:</u></b>					
Land	18,497	1,511	(1)	22	20,029
Non-structural improvements	110,816	(5,858)	-	10,276	115,234
Buildings	1,057,117	(31,628)	(835)	84,140	1,108,794
Equipment	162,404	(9,351)	(332)	-	152,721
Construction in progress	125,735	40,779	-	(94,438)	72,076
Property and equipment, net	\$ 1,474,569	\$ (4,547)	\$ (1,168)	\$ -	\$ 1,468,854

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## 5. LONG-TERM DEBT PAYABLE

Public Act (PA) No. 95-230 enabled the University to borrow money in its own name for a special ten year capital improvement program (UCONN 2000) designed to modernize, rehabilitate, and expand the physical plant of the University. It authorized projects for Phases I and II of UCONN 2000, estimated to cost \$1,250.0 million, of which \$962.0 million was to be financed by bonds of the University; \$18.0 million was to be funded by State general obligation bonds; and the balance of \$270.0 million was to be financed by gifts, other revenue, or borrowing resources of the University.

In fiscal year 2002, the General Assembly of the State of Connecticut (General Assembly) enacted and the Governor signed into law PA No. 02-3, *An Act Concerning 21st Century UConn* (Act). The new Act authorized additional projects for the University and UConn Health for what is called Phase III of UCONN 2000. This Act amended PA No. 95-230 and extended the UCONN 2000 financing program. The Act, as amended by PA No. 10-104 and 11-75, authorized projects under Phase III at a total estimated cost of \$1,818.3 million, of which \$1,769.9 million was financed by bonds of the University secured by the State's Debt Service Commitment and \$48.4 million was financed by the issuance of special obligation bonds of the University, from gifts, other revenue or borrowing resources of the University, or through the deferring of projects or achieved savings.

In June 2013, the General Assembly enacted and the Governor signed into law PA No. 13-233, *An Act Concerning Next Generation Connecticut*, an extension of Phase III which authorized additional projects, increased the cost of certain projects, increased the authorized bond funding secured by the State's Debt Service Commitment by \$1,551.0 million and extended UCONN 2000 for an additional six fiscal years to 2024.

The total estimated cost for Phase I, II, and III under UCONN 2000, a twenty-nine year capital project program, is \$4,619.3 million.

As part of the UCONN 2000 program, and in addition to \$4.6 billion for phases I through III, the General Assembly and the Governor authorized \$169.5 million in State General Obligation Bonds to finance the development of the Technology Park (Tech Park) on the Storrs campus for the University (see Note 13). In August 2011 and April 2013, \$18.0 million and \$20.0 million respectively, were allocated by the State Bond Commission. Also, in May 2015, the State Bond Commission allocated \$131.5 million for the development of Tech Park. These bonds are obligations of the State and are not included as debt in the University's financial statements.

The University issues general obligation bonds to finance UCONN 2000 projects. The University has also issued several series of general obligation refunding bonds, providing debt service savings for bonds refunded in advance of maturity. Sufficient proceeds were deposited into irrevocable escrow accounts held by the Trustee Bank to meet all obligations on the refunded debt (see Note 1) and invested in U.S. Treasury, State and Local Government Securities and cash in accordance with the Escrow Agreement. These bonds are general obligations of the University, for which its full faith and credit are pledged, and are payable from all assured revenues. The bonds are additionally secured by the pledge of and a lien upon the State debt service commitment. The State debt service commitment is the commitment by the State to pay an annual amount of debt service on securities issued as general obligations of the University. The University, consistent with the Act, is relying upon the receipt of the annual amount of the pledged State debt service commitment for the payment of the bonds and, accordingly, is not planning to budget any revenues for the payment of these bonds. Under the Master Indenture, the University expects to issue additional bonds to finance UCONN 2000 projects secured by the State debt service commitment.

In fiscal year 2015, the University issued the 2015 Series A bonds. The University recorded \$220.2 million as State debt service commitment for principal together with part of the original issue premium, which resulted in total proceeds of \$250.0 million. The proceeds included \$159.8 million to finance projects for UConn Health for fiscal year 2015. In fiscal year 2014, the University issued the 2013 and 2014 Series A bonds. The University recorded \$172.7 million and \$109.0 million as State debt service commitment for principal together with part of the original issue premium, which resulted in total proceeds of \$189.0 million and \$120.0 million for the 2013 and 2014 Series A bonds, respectively. The proceeds included \$116.8 million from the 2013 Series A bonds and \$76.4 million from the 2014 Series A bonds to finance projects for UConn Health for fiscal year 2014. As bonds are issued, the amount of the commitment for UConn Health is reflected as an offset to the revenue for the University. This offset to finance projects for UConn Health, recorded in other changes in net position on the accompanying Statements of Revenues, Expenses, and Changes in Net Position, resulted in net revenue of \$56.4 million and \$88.5 million for the years ended June 30, 2015 and 2014, respectively. A corresponding liability is recorded in due to affiliate in the Statements of Net Position for the unspent portion of the bonds due to UConn Health (\$80.3 million and \$91.4 million at June 30, 2015 and 2014, respectively). Also, for the years ended June 30, 2015 and 2014, nonoperating revenues

include the State debt service commitment for interest on general obligation bonds of \$46.6 million and \$42.1 million, respectively. A portion of interest on general obligation bonds is associated with UConn Health projects.

During fiscal years 2015 and 2014, the University issued the 2015, 2014, and 2013 Refunding Series A bonds to refund portions of the previously issued Series A General Obligation Bonds in advance of maturity. The decrease in bonds as a result of refundings in the amount of \$3.9 million and \$8.1 million is reflected as a reduction of the State debt service commitment for principal in fiscal years 2015 and 2014, respectively, on the accompanying Statements of Revenues, Expenses, and Changes in Net Position. The refundings reduced the general obligation debt service payments in the future years by approximately \$18.2 million and resulted in an economic gain (present value of the savings) of approximately \$16.0 million.

The following table reflects the change in debt as a result of the Series A 2015, 2014, and 2013 refundings (amounts in thousands):

	2015	2014
2004 Series A	\$ -	\$ 17,270
2005 Series A	-	45,840
2004 Series A Refunding	-	89,195
2006 Series A	38,550	-
Total defeased debt	38,550	152,305
Total refunding bonds	34,625	144,190
Decrease in bonds as a result of refunding	\$ 3,925	\$ 8,115

The University may also issue special obligation bonds, also called student fee revenue bonds, which are backed by certain pledged revenues of the University. In fiscal years 2015 and 2014, there were no special obligation bonds issued or refunded.

The special obligation bonds are secured by certain pledged revenues, as defined in the indenture, including gross and net revenue amounts. The total gross and net pledged revenues from tuition and fees, auxiliary, investment and other revenues of the University were approximately \$85.7 million in fiscal years 2015 and 2014. Gross pledged revenues include the infrastructure maintenance fee and the general university fee plus investment income on the bond accounts held by the Trustee Bank, prior to any payments, deductions, offsets, or provisions. Net pledged revenues include the residential life room fee, student apartment rentals, Greek housing fee, the board (dining) fee, and the parking and transportation fees, after providing for the cost of maintaining, repairing, insuring, and operating the facilities for which the fees are imposed and before depreciation expense is deducted. In addition to securing revenue bonds, the gross and net pledged revenues available are pledged toward certain other debt. The University has covenanted to collect in each fiscal year, fees representing pledged revenues so that the sum of gross and net revenue amounts is no less than 1.25 times the debt service requirements in such fiscal year for the special obligation bonds.

The total principal and interest remaining to be paid on all special obligation bonds as of June 30, 2015 and 2014 was \$164.5 million and \$176.1 million, respectively. The total amount paid by pledged revenues was \$6.0 million and \$5.8 million for the principal and \$5.6 million and \$5.7 million for the interest on this debt in fiscal years 2015 and 2014, respectively.

Net unamortized premium and discounts are recorded as additions to the face value of bonds payable. These amounts are amortized using the straight-line basis over the life of the bonds, reducing interest expense for premiums and increasing it for discounts.

The University also has a long-term UCONN 2000 Governmental Lease Purchase Agreement to finance the UCONN 2000 project related to Cogeneration (see Note 10).

The State issues certain general obligation bonds that are categorized as self-liquidating bonds. These bonds are issued to fund the construction and renovations of revenue-generating capital projects. The University reimburses the State primarily with revenue from student fee charges in the amount equal to the debt service on self-liquidating bonds.



Long-term debt activity for the years ended June 30, 2015 and 2014 was as follows (amounts in thousands):

**Long-term Debt Activity for the Year Ended June 30, 2015:**

	<b>Balance July 1, 2014</b>	<b>Additions</b>	<b>Retirements</b>	<b>Balance June 30, 2015</b>	<b>Current portion</b>
General obligation bonds	\$ 1,023,985	\$ 254,790	\$ (130,790)	\$ 1,147,985	\$ 97,515
Revenue bonds	124,615	-	(5,990)	118,625	6,215
Self-liquidating bonds	551	-	(202)	349	74
Installment loans	1,027	61	(417)	671	425
Obligation under capital lease for Cogeneration	55,437	-	(4,039)	51,398	4,169
Total long-term debt	1,205,615	254,851	(141,438)	1,319,028	108,398
Premiums/discounts	107,074	37,134	(9,995)	134,213	9,800
Total long-term debt, net	\$ 1,312,689	\$ 291,985	\$ (151,433)	\$ 1,453,241	\$ 118,198

**Long-term Debt Activity for the Year Ended June 30, 2014:**

	<b>Balance July 1, 2013</b>	<b>Additions</b>	<b>Retirements</b>	<b>Balance June 30, 2014</b>	<b>Current portion</b>
General obligation bonds	\$ 828,795	\$ 425,900	\$ (230,710)	\$ 1,023,985	\$ 92,240
Revenue bonds	130,415	-	(5,800)	124,615	5,990
Self-liquidating bonds	1,050	-	(499)	551	202
Installment loans	1,319	101	(393)	1,027	405
Obligation under capital lease for Cogeneration	59,320	-	(3,883)	55,437	4,040
Total long-term debt	1,020,899	426,001	(241,285)	1,205,615	102,877
Premiums/discounts	82,980	43,897	(19,803)	107,074	7,531
Total long-term debt, net	\$ 1,103,879	\$ 469,898	\$ (261,088)	\$ 1,312,689	\$ 110,408

Long-term debt outstanding at June 30, 2015 and 2014 consisted of the following (amounts in thousands):

Type of debt and issue date	Type of issue	Principal payable	Maturity dates through fiscal year	Interest rate*	Balance	
<b>Bonds:</b>					<b>2015</b>	<b>2014</b>
GO 2005 Series A	original	annually	2025	3.7%	\$ -	\$ 4,895
GO 2006 Series A	original	annually	2026	4.0-5.0%	3,860	46,270
GO 2006 Ref. Series A	refund	annually	2020	4.75-5.0%	52,270	55,035
GO 2007 Series A	original	annually	2027	3.6-5.0%	50,400	54,600
GO 2007 Ref. Series A	refund	various	2022	5.0%	46,030	46,030
GO 2009 Series A	original	annually	2029	3.0-5.0%	100,990	108,115
GO 2010 Series A	original	annually	2030	3.0-5.0%	72,820	77,680
GO 2010 Ref. Series A	refund	annually	2021	2.25-5.0%	19,470	23,930
GO 2011 Series A	original	annually	2031	3.515-5.0%	143,775	152,765
GO 2011 Ref. Series A	refund	various	2023	2.0-5.0%	27,005	29,420
GO 2013 Series A	original	annually	2034	2.0-5.0%	164,030	172,660
GO 2013 Ref. Series A	refund	various	2024	2.0-5.0%	48,460	50,595
GO 2014 Series A	original	annually	2034	2.0-5.0%	103,600	109,050
GO 2014 Ref. Series A	refund	various	2025	2.0-5.0%	60,485	92,940
GO 2015 Series A	original	annually	2035	1.0-5.0%	220,165	-
GO 2015 Ref. Series A	refund	annually	2026	4.0-5.0%	34,625	-
Total general obligation bonds					1,147,985	1,023,985
Rev 2010 Ref. Series A	refund	annually	2028	3.0-5.0%	35,945	39,260
Rev 2012 Ref. Series A	refund	annually	2030	1.5-5.0%	82,680	85,355
Total revenue bonds					118,625	124,615
June 2001	refund	annually	2016	5.5%	74	149
April 2005	refund	various	2017	4.37-5.25%	275	275
December 2007	refund	annually	2015	3.5-5.0%	-	127
Total self-liquidating bonds					349	551
Total bonds					1,266,959	1,149,151
<b>Loans and other debt:</b>						
Installment loans		various	various	1.05-1.959%	671	1,027
Obligation under capital lease for Cogeneration		monthly	2026	3.22-5.09%	51,398	55,437
Total loans and other debt					52,069	56,464
Total bonds, loans and installment purchases					1,319,028	1,205,615
Premiums/discounts					134,213	107,074
Total bonds, loans and installment purchases, net					1,453,241	1,312,689
Less: current portion, net					118,198	110,408
Total noncurrent portion, net					\$ 1,335,043	\$ 1,202,281

\*Weighted average coupon rates averaged by year of redemption.

Long-term debt including general obligation bonds, revenue bonds, and loans are scheduled to mature in the following fiscal years as of June 30 (amounts in thousands):

Year(s)	General obligation bonds			Long-term debt other than general obligation bonds			Total obligations		
	Principal	Interest	Total	Principal	Interest	Total	Principal	Interest	Total
2016	\$ 97,515	\$ 50,850	\$ 148,365	\$ 10,882	\$ 6,989	\$ 17,871	\$ 108,397	\$ 57,839	\$ 166,236
2017	95,275	48,870	144,145	11,263	6,594	17,857	106,538	55,464	162,002
2018	92,100	44,691	136,791	11,167	6,186	17,353	103,267	50,877	154,144
2019	88,455	40,520	128,975	11,425	5,779	17,204	99,880	46,299	146,179
2020	82,755	36,402	119,157	12,487	5,325	17,812	95,242	41,727	136,969
2021-2025	336,175	129,468	465,643	65,617	18,813	84,430	401,792	148,281	550,073
2026-2030	235,380	59,508	294,888	48,202	5,636	53,838	283,582	65,144	348,726
2031-2035	120,330	14,038	134,368	-	-	-	120,330	14,038	134,368
Total	\$ 1,147,985	\$ 424,347	\$ 1,572,332	\$ 171,043	\$ 55,322	\$ 226,365	\$ 1,319,028	\$ 479,669	\$ 1,798,697

## 6. RETIREMENT PLANS AND POST EMPLOYMENT BENEFITS

The University implemented GASB 68 for the fiscal year ended June 30, 2015. Under GASB 68, governmental employers whose employees participate in pension plans covered under GASB 67, and who prepare accrual based financial statements are required to report their share of the pension liabilities and related deferred outflows and deferred inflows of resources in their stand-alone financial statements. The University did not restate the accompanying financial statements for the year ended June 30, 2014; therefore, pension liabilities and related deferred outflows or deferred inflows were not reflected for that fiscal year based on prior pension accounting standards. Alternatively, the cumulative effective of implementing GASB 68 was recorded as an adjustment to beginning net position for the year ended June 30, 2015 (see Note 1).

### State Employees' Retirement System (SERS)

*Pension plan.* SERS is a single-employer defined-benefit plan that covers substantially all of the State's full-time employees who are not eligible for another State sponsored retirement plan. Approximately 51% of the University's eligible employees participate in SERS which is administered by the State Comptroller's Retirement Division under the direction of the State Employees Retirement Commission. SERS consists of five plans: Tier I, Tier II, Tier IIA, Tier III, and the Hybrid Plan. The University, a component unit of the State, must report its proportionate share of the collective net pension liability and related measures as if SERS was a cost-sharing employer plan in accordance with GASB 68.

*Benefits provided.* SERS was established by the General Assembly for the purpose of providing retirement, disability, and death benefits along with annual cost-of-living adjustments (COLAs) to plan members and their beneficiaries. Generally, the monthly pension benefit is calculated in accordance with a basic formula that takes into consideration average salary, credited service, and age at retirement. Further details on plan benefits, COLAs and other plan provisions are described in Sections 5-152 to 5-192x of the State General Statutes. SERS does not issue a stand-alone financial report but is reported as a fiduciary fund within the State's Comprehensive Annual Financial Report (CAFR). Financial reports are available on the website of the Office of the State Comptroller at [www.osc.ct.gov](http://www.osc.ct.gov).

*Contributions.* The contribution requirements are established and may be amended by the State legislature subject to the contractual rights established by collective bargaining. Tier I Plan B regular and Hazardous Duty members are required to contribute 2.0% and 4.0% of their annual salary, respectively, up to the Social Security Taxable Wage Base plus 5.0% above that level; Tier I Plan C members are required to contribute 5.0% of their annual salary; Tier II Plan Hazardous Duty members are required to contribute 4.0% of their annual salary; Tier IIA and Tier III Plans regular and Hazardous Duty members are required to contribute 2.0% and 5.0% of their annual salary, respectively. Individuals hired on or after July 1, 2011 otherwise eligible for the Alternate Retirement Plan are eligible to become members of the Hybrid Plan in addition to their other existing choices. The Hybrid Plan has defined benefits identical to Tier II/IIA/III for individuals hired on or after July 1, 2011, but requires employee contributions 3.0% higher than the contribution required from the applicable Tier II/IIA/III Plan.

The University makes contributions on behalf of the employees through a fringe benefit charge assessed by the State at 35.2% and 34.5% for fiscal years 2015 and 2014, respectively. These amounts are expected to finance the costs of benefits earned

by employees during the year, with an additional amount to finance any unfunded accrued liability. The University's contributions for regular and hazardous duty members were \$66.9 million and \$57.2 million for fiscal years 2015 and 2014, respectively.

*Proportionate share of collective Net Pension Liability (NPL).* At June 30, 2015, the University reported a liability of \$722.0 million for its proportionate share of the collective NPL. The collective NPL was measured as of June 30, 2014, and the total pension liability (TPL) used to calculate the collective NPL was determined by an actuarial valuation as of that date. The University's proportion of the collective NPL was based on the University's share of contributions relative to total contributions made to SERS. Based on this calculation, the University's proportion was 4.51% at June 30, 2014 which was an increase of a 0.7 percentage point from its proportion measured as of June 30, 2013. The significant change in proportion was primarily due to increased transfers to the new hybrid plan.

*Actuarial assumptions.* TPL for SERS was determined based on the annual actuarial funding valuation report prepared as of June 30, 2014 and was based on the results of an actuarial experience study for the period July 1, 2007 – June 30, 2011. The key actuarial assumptions are summarized below:

Inflation	2.75%
Salary increases	4.00% – 20.00%, including inflation
Investment rate of return	8.00%, net of pension plan investment expense, including inflation

Mortality rates were based on the RP-2000 Mortality Table for Annuitants and Non-Annuitants projected with the scale AA, 15 years for men (setback 2 years) and 25 years for women (setback 1 year) for the period after service retirement and for dependent beneficiaries. For the period after disability retirement, 55% (men) and 80% (women) of the RP-2000 Disabled Mortality Table was used. The projection of the RP-2000 mortality rates with age setbacks as described provides an approximate 13% margin in the assumed rates of mortality.

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

The target asset allocation and best estimates of arithmetic real rates of return for each major asset class as of June 30, 2014 are summarized in the following table:

Asset Class	Target Allocation	Long-term Expected Real Rate of Return
Large Cap U.S. Equities	21.0%	5.8%
Developed Non-U.S. Equities	18.0%	6.6%
Emerging Market (Non-U.S.)	9.0%	8.3%
Real Estate	7.0%	5.1%
Private Equity	11.0%	7.6%
Alternative Investments	8.0%	4.1%
Fixed Income (Core)	8.0%	1.3%
High Yield Bonds	5.0%	3.9%
Emerging Market Bond	4.0%	3.7%
TIPS	5.0%	1.0%
Cash	4.0%	0.4%
Total	100.0%	

*Discount rate.* The discount rate used to measure the TPL at June 30, 2014 was the long-term rate of return of 8.0%. The projection of cash flows used to determine the discount rate assumed that plan member contributions will be made at the current contribution rates and that employer contributions will be made equal to the difference between the projected

actuarially determined contribution and member contributions. Projected future benefit payments for all current plan members were projected through the year 2115.

Based on those assumptions, SERS's fiduciary net position was projected to be available to make all projected future benefit payments of current plan members. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the TPL and a municipal bond rate was not used in determining the discount rate.

*Sensitivity of the University's proportionate share of the collective NPL to changes in the discount rate.* The following table presents the University's proportionate share of the collective NPL calculated using the discount rate of 8.0%, as well as what the University's proportionate share of the collective NPL would be if it were calculated using a discount rate that is 1-percentage-point lower (7.0%) or 1-percentage-point higher (9.0%) than the current rate (amounts in thousands):

	<b>1% Decrease (7.0%)</b>	<b>Current Discount Rate (8.0%)</b>	<b>1% Increase (9.0%)</b>
University's proportionate share of the collective NPL – (SERS)	\$ 861,300	\$ 722,009	\$ 604,867

A recent study performed on this plan suggested lowering the long-term assumed investment return to reduce funding shortfalls for ongoing benefits. The State is considering lowering the discount rate to 7.0% for future reporting periods.

*Pension plan fiduciary net position.* Detailed information about the fiduciary net position of the SERS pension plan is available in the State's CAFR for the fiscal year ended June 30, 2014.

### **Connecticut Teachers' Retirement System (TRS)**

*Pension plan.* TRS is a cost-sharing multiple-employer defined-benefit plan covering any teacher, principal, superintendent, or supervisor engaged in service of public schools in the State. Employees previously qualified for TRS continue coverage during employment with the University, and do not participate in any other offered retirement plans. TRS is governed by Chapter 167a of the State General Statutes, as amended through the current session of the State Legislature, and is administered by the Teachers' Retirement Board.

*Benefits provided.* TRS provides retirement, disability, and death benefits, and annual COLAs to plan members and their beneficiaries. Generally, monthly plan benefits are based on a formula in combination with the member's age, service, and the average of the highest three years of paid salaries. Further information on TRS plan benefits, COLAs, and other plan provisions are described in Sections 10-183b to 10-183ss of the State General Statutes. TRS does not issue a stand-alone financial report but is reported as a fiduciary fund within the State's CAFR, which is available on the website of the Office of the State Comptroller.

*Contributions.* The contribution requirements are established and may be amended by the State legislature. Plan members are required to contribute 6.0% of their annual salary. According to Section 10-183z of the State General Statutes, a special funding situation requires the State to contribute 100% of employer's contributions on behalf of its municipalities at an actuarially determined rate. This special funding situation does not apply to the University, an agency of the State, because there is not a separate non-employer contributing entity. The University makes contributions on behalf of the employees through a fringe benefit charge assessed by the State at 35.0% and 33.0% for fiscal years 2015 and 2014, respectively. The University's contributions for fiscal years 2015 and 2014 were \$425,000 and \$393,000, respectively.

*Proportionate share of collective NPL.* At June 30, 2015, the University reported a liability of \$4.1 million for its proportionate share of the collective NPL. The collective NPL was measured as of June 30, 2014, and the TPL used to calculate the collective NPL was determined by an actuarial valuation as of that date. The University's proportion of the collective NPL was based on the University's share of contributions relative to total contributions made to TRS. Based on this calculation, the University's proportion was 0.04% at June 30, 2014 which was a decrease less than a .01 percentage point from its proportion measured as of June 30, 2013.

*Actuarial assumptions.* TPL as of June 30, 2014 was determined based on the annual actuarial funding valuation report prepared as of June 30, 2014 and was based on the results of an actuarial experience study for the period July 1, 2005 – June 30, 2010.

The key actuarial assumptions are summarized below:

Inflation	3.00%
Salary increases	3.75% – 7.00%, including inflation
Investment rate of return	8.50%, net of pension plan investment expense, including inflation

Mortality rates were based on the RP-2000 Combined Mortality Table projected 19 years using scale AA, with a two-year setback for males and females for the period after service retirement and for dependent beneficiaries. The Scale AA projection to 2019 of the RP-2000 mortality rates with two-year setbacks is estimated to provide a sufficient margin in the assumed rates of mortality to allow for additional improvement in mortality experience. The post-retirement mortality rates are multiplied by 75% for death in active service. The post-retirement mortality rates are set forward ten years for the period after disability retirement.

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

The target asset allocation and best estimates of arithmetic real rates of return for each major asset class as of June 30, 2014 are summarized in the following table:

<b>Asset Class</b>	<b>Target Allocation</b>	<b>Long-term Expected Real Rate of Return</b>
Mutual Equity	25.0%	7.3%
Developed Markets ISF	20.0%	7.5%
Emerging Markets ISF	9.0%	8.6%
Core Fixed Income	13.0%	1.7%
Emerging Market Debt	4.0%	4.8%
High Yield	2.0%	3.7%
Inflation Linked Bonds	6.0%	1.3%
Liquidity Fund	6.0%	0.7%
Real Estate	5.0%	5.9%
Private Investment	10.0%	10.9%
<b>Total</b>	<b>100.0%</b>	

*Discount rate.* The discount rate used to measure the TPL was 8.5%. The projection of cash flows used to determine the discount rate assumed that plan member contributions will be made at the current contribution rate and that State contributions will be made at the actuarially determined rates in future years. Based on those assumptions, the pension plan's fiduciary net position was projected to be available to make all projected future benefit payments of current plan members. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the TPL.

*Sensitivity of the University's proportionate share of the collective NPL to changes in the discount rate.* The following presents the University's proportionate share of the collective NPL calculated using the discount rate of 8.5%, as well as what the University's proportionate share of the collective NPL would be if it were calculated using a discount rate that is 1-percentage-point lower (7.5%) or 1-percentage-point higher (9.5%) than the current rate (amounts in thousands):

	<b>1% Decrease (7.5%)</b>	<b>Current Discount Rate (8.5%)</b>	<b>1% Increase (9.5%)</b>
University's proportionate share of the collective NPL – (TRS)	\$ 5,220	\$ 4,090	\$ 3,128

A recent study performed on this plan suggested lowering the long-term assumed investment return to reduce funding shortfalls for ongoing benefits. The State is considering lowering the discount rate to 7.0% for future reporting periods.

*Pension plan fiduciary net position.* Detailed information about the fiduciary net position of the TRS pension plan is available in the State's CAFR for the fiscal year ended June 30, 2014.

#### **Proportionate Share of Collective NPL and Collective Pension Expense**

The University's portion of the collective NPL at June 30, 2015 and related pension expense for fiscal year 2015 consisted of the following (amounts in thousands):

	<b>SERS</b>	<b>TRS</b>	<b>Total</b>
University's proportionate share of the collective NPL	\$ 722,009	\$ 4,090	\$ 726,099
University's proportionate share of the collective pension expense	\$ 77,766	\$ 240	\$ 78,006

#### **Deferred Outflows and Deferred Inflows of Resources Related to Pensions**

The University reported deferred outflows of resources related to pensions of \$164.3 million as of June 30, 2015. This consisted of changes in the University's proportion of the collective NPL for SERS of \$97.0 million in addition to University contributions made subsequent to the measurement date but before the end of the reporting period of \$66.9 million for SERS and \$425,000 for TRS.

The University reported deferred inflows of resources related to pensions of \$26.5 million as of June 30, 2015. This included the University's proportionate share of each plan's collective deferred inflows relating to net differences between projected and actual earnings on pension plan investments of \$25.8 million and \$336,000 for SERS and TRS, respectively. Changes in the University's proportion and contributions included for TRS totaled \$392,000.

The \$67.3 million in deferred outflows relating to University contributions made subsequent to the measurement date will be recognized as a reduction of the collective NPL in the year ending June 30, 2016. Other amounts reported above as deferred outflows of resources and deferred inflows of resources related to pensions will be recognized in pension expense as follows (amounts in thousands):

<b>Fiscal Year</b>	<b>SERS</b>	<b>TRS</b>	<b>Total</b>
2016	\$ 14,064	\$ (152)	\$ 13,912
2017	14,064	(152)	13,912
2018	14,064	(151)	13,913
2019	14,063	(151)	13,912
2020	14,973	(68)	14,905
Thereafter	-	(55)	(55)
Total	\$ 71,228	\$ (729)	\$ 70,499

#### **Alternate Retirement Plan**

The University also sponsors the Alternate Retirement Plan (ARP), a defined contribution plan administered through a third-party administrator, Voya Retirement Insurance and Annuity Company. Beginning July 1, 2015, administration of ARP has changed to Prudential Financial, Inc. The Connecticut State Employees Retirement Commission has the authority to supervise and control the operation of the plan including the authority to make and amend rules and regulations relating to the administration of the plan.

All unclassified employees, not already in a pension plan, of a constituent unit of the State system of higher education and the central office staff of the Department of Higher Education, are eligible to participate in ARP. Participants must contribute 5% of eligible compensation each pay period while the University will contribute an amount equal to 8% of the participant's eligible compensation. Participant and University contributions are both 100% vested immediately. For fiscal years 2015 and 2014, University contributions to ARP were approximately \$18.9 million and \$19.0 million, respectively.

A participant who retires or who experiences severance of employment for any reason other than retirement may elect, by written notice to the Plan administrator, to commence distribution of his or her account after attaining age 55; provided however, that the participant who experiences a severance of employment from state service with less than 5 years of

participation may elect, at the time and in the manner prescribed by the Plan administrator, to have his or her entire account paid directly to an eligible retirement plan in a direct rollover prior to attaining age 55. The participant or designated beneficiary can withdraw a partial or lump cash payment or receive installment payments or annuity payments. Other ARP provisions are described in Title 5 – State Employees, Chapter 66 – State Employees Retirement Act of the Connecticut General Statutes.

#### **Department of Dining Services**

With respect to the University's Department of Dining Services (DDS), of its 514 full-time employees, 68 participate in either SERS or ARP, while 446 are eligible to participate in two other retirement plans: the University of Connecticut, Department of Dining Services Money Purchase Pension Plan (MPPP) or the University of Connecticut, Department of Dining Services 403(b) Retirement Plan. Both plans are administered through a third-party administrator (TPA), Pension Consultants, Inc. The fiduciary of the plans has the authority to supervise and control the operation of the plans including the authority to make and amend rules and regulations relating to the administration of the plans.

The MPPP is a defined contribution plan. Under the provisions of MPPP, all employees of DDS with 700 hours of service and 12 months of service are eligible to participate. DDS is required to contribute 6% or 8% of employees' covered compensation for eligible employees, dependent upon hire date, and its employees do not make any contributions to the Plan. Employees are vested after 3 years of credited service. Employees who terminated prior to January 1, 2007 are subject to a 5 year vesting cliff. Any amounts forfeited shall be used to reduce DDS's contribution. On behalf of MPPP participants, DDS contributed approximately \$771,000 and \$702,000 to the plan for the years 2015 and 2014, respectively. Forfeitures used to reduce the required contributions were approximately \$19,600 and \$10,700, respectively. Upon separation of service in accordance with plan provisions, a participant or designated beneficiary can withdraw a lump sum payment or receive annuity payments. Other plan provisions can be found in the MPPP document.

The University of Connecticut, Department of Dining Services 403(b) Retirement Plan is also a defined contribution plan. Under the provisions of the 403(b) Retirement Plan, all employees who perform services for DDS as common law employees are eligible to participate. For any department participant employed on September 1, 1994 or terminated and rehired prior to September 1, 1995 who has 700 hours of service, DDS is required to contribute 50% of the first 4% of compensation, if deferred. Participants hired after August 31, 1994, do not receive a DDS match. Participant and State matches are both 100% vested. On behalf of 403(b) Retirement Plan participants, DDS contributed approximately \$21,100 and \$20,200 to the plan for the years 2015 and 2014, respectively. Upon separation of service in accordance with plan provisions, a participant or designated beneficiary can withdraw a lump sum payment or receive annuity payments. Other plan provisions can be found in the 403(b) Retirement Plan document.

#### **Post-Employment Benefits other than Pension**

In addition to the pension benefits, the State provides post-retirement health care and life insurance benefits to University employees in accordance with State Statutes Sections 5-257(d) and 5-259(a). When employees retire, the State may pay up to 100% of their health care insurance premium cost (including dependents' coverage) based on the plan chosen by the employee. In addition, the State pays 100% of the premium cost for a portion of the employee's life insurance continued after retirement. The amount of life insurance continued at no cost to the retiree is determined by a formula based on the number of years of State service that the retiree had at the time of retirement. Currently, the State is responsible for and finances the cost of post-retirement health care and life insurance benefits on a pay-as-you-go basis through an appropriation in the General Fund; therefore, no liability is recorded in the University's financial statements. However, implementation of GASB Statement No. 75, *Accounting and Financial Reporting for Postemployment Benefits other than Pensions*, will require additional disclosures and reporting of the University's proportionate share of the net liability related to its participation in the postemployment benefit plans on the Statements of Net Position as well as more extensive note disclosures and required supplementary information about the postemployment liabilities. This Statement is effective for fiscal years beginning after June 15, 2017. The University is still evaluating the overall impact of this requirement to its financial statements.



**7. DEFERRED OUTFLOWS AND DEFERRED INFLOWS OF RESOURCES**

Deferred outflows and deferred inflows of resources consisted of the following as of June 30, 2015 and 2014 (amounts in thousands):

	<b>2015</b>	<b>2014</b>
<b>Deferred Outflows of Resources</b>		
Accumulated loss on debt refundings, net	\$ 6,766	\$ 7,452
Amounts related to pension liabilities	164,314	-
Total deferred outflows of resources	<u>\$ 171,080</u>	<u>\$ 7,452</u>
<b>Deferred Inflows of Resources</b>		
Amounts related to pension liabilities	<u>\$ 26,515</u>	<u>\$ -</u>

**8. COMPENSATED ABSENCES AND WAGES PAYABLE**

Compensated absences are recorded in accordance with GASB Statement No. 16, *Accounting for Compensated Absences*. The liability for compensated absences is classified as current and noncurrent based on the amount estimated to be paid to eligible employees in one year and beyond one year, respectively. Compensated absences include accrued unused vacation, holiday, compensatory and sick leave balances for employees. As of June 30, 2015 and 2014, compensated absences totaled \$35.1 million and \$34.0 million, respectively. During fiscal year 2009, the State offered a Retirement Incentive Plan (RIP) to University employees. According to the terms of the RIP, unused vacation and sick leave will be paid in three payments on July 1 of each year, beginning July 1, 2012. Included in the current compensated absences liability as of June 30, 2014 was \$860,000 for accrued vacation and sick leave for University employees that participated in RIP. The final payment of the RIP was made in July 2014.

The following table shows activity for compensated absences for the fiscal years ended June 30 (amounts in thousands):

	<b>2015</b>	<b>2014</b>
Beginning balance, July 1	\$ 33,956	\$ 33,227
Additions, net	4,189	3,783
Deductions (separations only)	(3,048)	(3,054)
Ending balance, June 30	<u>\$ 35,097</u>	<u>\$ 33,956</u>

Wages payable includes salaries and wages for amounts owed at the fiscal year end June 30. The State administers benefit and retirement plans for the University. Therefore, the liability for fringe benefits related to wages payable is included in due to State as of June 30.

**9. COMMITMENTS**

The University had outstanding commitments, in excess of \$500,000 each, of \$346.4 million at June 30, 2015. This amount included \$210.0 million related to capital projects for the University and \$134.2 million related to UCONN 2000 capital projects that are administered by the University for UConn Health. UCONN 2000 expenditures made on behalf of UConn Health offset the due to affiliate liability on the accompanying Statements of Net Position (see Note 5). In addition to the amounts related to capital outlay, approximately \$2.2 million in outstanding commitments related to operating expenses. A portion of the total amount of outstanding commitments was also included in accounts payable on the accompanying Statement of Net Position as of June 30, 2015. See Note 10 for amounts related to operating leases.

**10. LEASES****Operating Leases**

The University leases equipment and building space that expire at various dates. Future minimum rental payments at June 30, 2015 under non-cancellable operating leases that exceeded \$500,000 each were as follows (amounts in thousands):

<b>Fiscal Year</b>	<b>Payments</b>
2016	\$ 1,693
2017	687
2018	624
2019	632
2020	641
Thereafter	1,106
Total	<u>\$ 5,383</u>

Expenses related to operating lease commitments in excess of \$500,000 each were approximately \$1.0 million and \$1.1 million for the fiscal years ended June 30, 2015 and 2014, respectively.

**Capital Leases**

In December 2003, the University entered into a 20-year lease purchase agreement for a project to provide on-site generation of electricity, steam and chilled water for heating and cooling for the University at its Storrs campus. The project initially assumed a total cost of \$75.0 million and included construction of the Cogeneration facility, engineering, design and installation of certain equipment at the Storrs campus. The lease was amended in August 2005 as a result of an increase in the total anticipated cost to \$81.9 million. With the amendment, monthly payments of \$471,000 increased to \$517,000. Payments began January 2006 with interest at a nominal rate of 4.42% on the first \$75.0 million and 5.09% for the last \$6.9 million of advances. The lease was amended again in July 2013 to reflect a new nominal rate of 3.22% on the total amount of advances. The remaining monthly payments decreased to \$482,000 beginning August 2013, and the original lease term did not change. Amounts advanced by the lessor include capitalized interest during construction, and are reflected as long-term debt in the accompanying financial statements. At the completion of the lease term, the University has an option to purchase the project assets for one dollar. The historical cost and accumulated depreciation of the Cogeneration facility were \$82.6 million and \$32.4 million, respectively, as of June 30, 2015.

The University leases equipment assets with a historical cost and accumulated depreciation of \$2.0 million and \$698,000, respectively, as of June 30, 2015.

All assets subject to capital lease agreements are included in property and equipment on the accompanying Statements of Net Position, and depreciation on these assets is included in depreciation and amortization expense in the accompanying Statements of Revenues, Expenses, and Changes in Net Position (see Note 4). Loans related to these capital lease agreements are included in long-term debt and bonds payable on the accompanying Statements of Net Position (see Note 5).

**11. UNEARNED REVENUE**

Unearned revenue is comprised of certain restricted research and operating grants that are not included in revenue until the funds are expended; tuition and fees and auxiliary enterprises fees received in advance of services rendered for summer and fall sessions; and athletic ticket sales and commitments received in advance of the season.

As of June 30, 2015 and 2014 unearned revenue was as follows (amounts in thousands):

	<b>2015</b>	<b>2014</b>
Tuition and fees and auxiliary enterprises	\$ 22,062	\$ 17,935
Certain restricted research and operating grants	9,037	8,431
Athletic ticket sales and commitments	2,063	3,067
Total unearned revenue	<u>\$ 33,162</u>	<u>\$ 29,433</u>

## 12. TUITION WAIVERS AND GRADUATE ASSISTANTSHIPS

The University is required by law to waive tuition for certain veterans and children of veterans, certain students over the age of 62, graduate assistants, and certain other students. The University is also required by collective bargaining agreements to waive tuition for certain employees and their dependents. The University has included the portion of waived tuition related to employees and their dependents as a fringe benefit cost and the same amount as tuition revenue in the Statements of Revenues, Expenses, and Changes in Net Position. This increased tuition and fee revenues and operating expenses by \$6.5 million and \$5.7 million for the fiscal years ended June 30, 2015 and 2014, respectively. The total amount of waivers not reflected in the accompanying financial statements were \$50.7 million and \$48.6 million in fiscal years 2015 and 2014, respectively. Approximately 94% was provided to graduate assistants in fiscal years 2015 and 2014. Of these amounts, \$2.0 million and \$2.2 million, respectively, were charged back to grants for reimbursement.

## 13. RELATED PARTY TRANSACTIONS

Transactions with related parties occur in the normal course of the University's operations. The following related party transactions were deemed significant and material in nature:

### The Foundation

The Foundation is a tax-exempt organization supporting the University and UConn Health (see Note 1). The University has entered into a written agreement with the Foundation whereby the University agreed to provide financial support to the Foundation through a guaranteed contractual amount and the Foundation agreed to reimburse the University for certain operating expenses incurred on the Foundation's behalf. The terms of the agreement also stipulate that goals, objectives, and financial arrangements are reviewed and agreed upon by both parties on an annual basis. The University also provides other services to the Foundation in addition to this agreement. The following transactions occurred between the University and the Foundation as of and for the years ended June 30, 2015 and 2014 (amounts in thousands):

	2015	2014
Amount paid to the Foundation for its guaranteed contractual services	\$ 7,170	\$ 7,120
Reimbursements from the Foundation for operating expenses	\$ 165	\$ 172
Accrued capital and noncapital gift and grant revenue from the Foundation	\$ 25,152	\$ 39,190
Amount receivable from the Foundation*	\$ 5,620	\$ 5,913

\*Included in accounts receivable, net, in the accompanying Statements of Net Position.

In accordance with the terms of a ground lease between the University and the Foundation, the University leases approximately 1.58 acres to the Foundation, on which the Foundation building was constructed, at an annual rental amount of one dollar. The initial term of the ground lease is ninety-nine years and the Foundation has the right to extend the term of the ground lease for another ninety-nine years. The ground lease provides that, at its expiration or earlier termination, the Foundation shall surrender the premises and title to the building will be transferred to the University.

### University of Connecticut Research and Development Corporation

The University of Connecticut Research and Development Corporation, also known as UConn Ventures (UCV), was established to assist in the efficient transfer of innovative technologies and processes developed by the faculty and staff of the University, through creation of new commercial enterprises. The Foundation is the sole shareholder of UCV. The University and UCV entered into an Invention Administration Agreement (IAA) in fiscal year 2013 under which the University granted UCV an option to license certain rights to the University's technology developed in faculty labs, provide funding to operate UCV and pay for UCV's patent portfolio. In accordance with the IAA, the University will pay the UCV an amount not to exceed \$876,000 through December 31, 2015. The amounts paid by the University to UCV per the IAA totaled \$511,000 and \$100,000 as of June 30, 2015 and 2014, respectively.

**University of Connecticut Alumni Association**

The University and the University of Connecticut Alumni Association (Association), a Connecticut non-stock corporation that is exempt from taxation under section 501(c)(3) of the Internal Revenue Code, have an agreement that recognizes the benefits of a coordinated approach to alumni relationship building and defines the responsibilities of the parties. During the years ended June 30, 2015 and 2014, the University directed support to the Association in the amount of \$1.1 million and \$526,000, respectively. The amounts supported by the University consist primarily of payroll and other operating expenses that facilitate the alumni programs and services for the benefit of the University. The Association also agreed to reimburse the University for certain operating expenses incurred on the Association's behalf. The amounts owed to the University related to these expenses from the Association as of June 30, 2015 and 2014 were \$8,000 and \$40,000, respectively, which were included in net accounts receivable in the accompanying Statements of Net Position.

Additionally, the Association manages the University's license plate program that has been established through the Department of Motor Vehicles. All revenue received by the University from the license plate program is disbursed to the Association to fund scholarships and to further support alumni outreach efforts.

In June 2015, members of the Association approved dissolving the organization and transferring most of its assets to the Foundation in order to strengthen alumni engagement efforts. Under the terms of the agreement, the Association's assets will be transferred to the Foundation, specifically designated for alumni/chapter programming, scholarship support and maintenance of the Alumni House. As part of the dissolution, in September 2015, the Association and the University executed an agreement transferring ownership of the Alumni House to the University for one dollar.

**The State**

The University receives funding from the State for capital projects via UConn 2000 (see Note 5). In addition, the State supports the University's mission primarily via two mechanisms: State appropriation and the provision of payments for fringe benefits. State appropriation represents amounts appropriated to the University from the State's General Fund. Payments for fringe benefits are made by the State for reimbursements related to salaries expensed from the General Fund. State appropriation and the provision of payments for fringe benefits for the years ended June 30, 2015 and 2014 consisted of the following (amounts in thousands):

	<b>2015</b>	<b>2014</b>
Amount of General Fund appropriation received from the State	\$ 222,212	\$ 202,574
Amount of payments for fringe benefits received from the State	128,981	101,479
Increase (Decrease) of General Fund payroll included in receivable from the State	(494)	4,016
Total appropriation and payments for fringe benefits from the State	<u>\$ 350,699</u>	<u>\$ 308,069</u>

For fiscal years 2015 and 2014, the University was subject to reductions in State support of approximately \$11.5 million and \$1.2 million, respectively. In fiscal year 2016, similar adjustments are expected to reduce appropriation and payments for fringe benefits by approximately \$5.5 million with additional reductions possible. Also in fiscal year 2016, the State's deficit mitigation plan will result in a transfer of \$8.5 million from the University's unrestricted funds to the State's General Fund.

Pursuant to various public or special bond acts, the General Assembly empowers the State Bond Commission to allocate and approve the issuance of bonds for a variety of projects or purposes. PA No. 11-57, as amended by PA 14-98, authorized \$169.5 million of State General Obligation Bonds to create a Tech Park on the Storrs campus (see Note 5). The State Bond Commission allocated \$38.0 million of the authorized amount in prior fiscal years to finance the initial design, development costs, and equipment purchases for the Tech Park. On May 11, 2015, the State Bond Commission allocated \$131.5 million to finance construction for the Tech Park. These bonds are an obligation of the State; therefore, they are not recorded as a liability in the accompanying financial statements. The \$131.5 million allotted by the State was recorded as a capital allocation in other changes in net position in the accompanying Statements of Revenues, Expenses, and Changes in Net Position for the year ended June 30, 2015. The unspent portions related to these bonds were \$149.5 million and \$29.0 million as of June 30, 2015 and 2014, respectively, and were included in due from State in the accompanying Statements of Net Position.

The State and the University were defendants in two significant lawsuits that were settled in fiscal years 2014 and 2015. One was settled for \$5.5 million in September 2013 and another unrelated suit was settled for \$1.2 million in July 2014. These amounts were paid directly by the State in accordance with State statute; therefore, they were not reflected in the accompanying financial statements (see Note 14).

**UConn Health**

The University is responsible for the management of UCONN 2000 funds for UConn Health's construction projects. The unspent portion of these funds was recorded under due to affiliate on the accompanying Statements of Net Position (see Note 5). In addition, the University engaged in certain cost share arrangements with UConn Health for shared services.

The University and UConn Health have also partnered to support economic development activities and to achieve successful outcomes for the Tech Park and Bioscience Connecticut initiative. In fiscal years 2015 and 2014, UConn Health and the University each provided an equal share of funding for economic development activities in accordance with an annual memorandum of agreement. The budget was managed by the University while selected expenses were paid directly by UConn Health. Any amounts owed by UConn Health for its remaining funding obligations were reimbursed directly to the University.

**Campus Associates Limited Partnership**

The University entered into a 50-year land lease with Campus Associates Limited Partnership (Campus Associates) on February 1, 2000. The limited partnership was formed for the purpose of managing the Nathan Hale Inn, a hotel located on campus. The lease provided for base rents of \$5,000 for the first five years and \$25,000 for the sixth year. For the seventh year and every year thereafter, base rent was adjusted by the increase in the Consumer Price Index. In exchange for a rent concession amounting to \$100,000 in total for five years, the University received two limited partnership units. The University purchased a third unit in the limited partnership for \$50,000 in fiscal year 2009 (see Note 2). Under the land lease agreement, Campus Associates was also obligated for certain costs which include real estate taxes, charges for public utilities, and other services. Amounts due from Campus Associates, net of allowances, totaled \$16,000 and \$109,000 as of June 30, 2015 and 2014, respectively.

In December 2014, the Board of Trustees approved a plan to negotiate an agreement to buy the Nathan Hale Inn to help meet the University's student housing needs. On July 1, 2015 the University purchased the Nathan Hale Inn from Campus Associates for a purchase price of \$8.4 million. As part of the purchase price, the University agreed to assume payments on an outstanding promissory note between Campus Associates and a previous lender. The outstanding balance on the promissory note on July 1, 2015 was \$5.4 million. In accordance with the Escrow and Closing Agreement, on June 30, 2015 the University made an initial payment of \$3.0 million prior to closing which is included in prepaid expenses and other assets in the Statement of Net Position.

**Mansfield Downtown Partnership, Incorporated**

The Mansfield Downtown Partnership, Incorporated (MDP) is a not-for-profit corporation that is exempt from taxation under section 501(c)(3) of the Internal Revenue Code and is comprised of the Town of Mansfield, the University, and individual business members and residents. MDP is responsible for organizing the enhancement and revitalization of three of the Town of Mansfield's commercial areas: Storrs Center, King Hill Road and Four Corners. In accordance with its governing by-laws, members are required to submit annual dues, as determined by the board of directors, in lieu of financial support. In fiscal years 2015 and 2014, the University paid \$125,000 each year in annual membership dues to MDP.

In connection with the Storrs Center project, the University entered into an agreement with the master developer of the project to sell 18.80 acres of land for approximately \$101,000 per acre which is to be divided up in phases. In fiscal years 2015 and 2014, the University conveyed 3.09 acres and 1.24 acres, respectively, to the master developer which were sold at the stated price per acre. Further land transactions are expected as the Storrs Center project continues to progress. Moreover, the University also provided water and sewer services, which were billed in accordance with the University's standard billing practices.

**14. CONTINGENCIES**

Certain claims and judgments against the University are covered by the State under Connecticut General Statute § 4-160 (see Note 13), which governs most tort and breach of contract claims. Additional coverage is provided for the University by insurance policies and funds maintained by the State.

The University is a party to various legal actions arising in the ordinary course of its operations. While it is not feasible to predict the ultimate outcome of these actions, it is the opinion of management that the resolution of the majority of these matters will not have a material effect on the University's financial statements. However, there are a small number of outstanding matters, including unasserted claims, of potential individual significance. With respect to two matters, certain claimants seek an aggregate of approximately \$25.0 million. If claimants are successful, the claim will be paid from the State's General Fund, not from the University. The State expects these matters to be resolved for substantially less than the amounts claimed. In the opinion of legal counsel, the aggregate exposure pertaining to the other remaining claims and unasserted claims cannot be reasonably estimated but is not expected to exceed \$5.0 million.

In the fiscal year ended June 30, 2014, it was determined that fringe benefit assessments charged to the State's General Fund were overstated in fiscal years 2003 to 2014 due to an allocation error in the State's accounting system. As a result of this error, State appropriation funding received from the State exceeded what should have been received had the correct assessments been charged. In fiscal year 2016, the General Assembly passed the State's deficit mitigation plan that included \$4.4 million to compensate for this allocation error and released the University from any associated liability.

The University also participates in federal, state and local government programs that are subject to final audit by the granting agencies. Management believes the adjustment of costs, if any, resulting from such audits would not have a material effect on the University's financial statements.

## 15. OPERATING EXPENSES BY NATURAL CLASSIFICATION

The table below details the University's operating expenses by natural classification for the years ended June 30, 2015 and 2014 (amounts in thousands):

### For the fiscal year ended June 30, 2015:

	Salaries and wages	Fringe benefits	Supplies and other expenses	Utilities	Depreciation and amortization	Total
Instruction	\$ 240,095	\$ 110,779	\$ 31,372	\$ 10	\$ -	\$ 382,256
Research	37,462	11,796	24,338	-	-	73,596
Public service	27,443	10,986	10,455	-	-	48,884
Academic support	65,025	35,905	30,984	-	-	131,914
Student services	20,179	11,392	5,382	2	-	36,955
Institutional support	29,909	19,067	8,286	68	-	57,330
Operations and maintenance	31,836	27,213	39,605	16,235	-	114,889
Depreciation and amortization	-	-	-	-	95,990	95,990
Student aid	265	33	8,829	-	-	9,127
Auxiliary enterprises	89,868	43,993	68,875	6,897	-	209,633
	<u>\$ 542,082</u>	<u>\$ 271,164</u>	<u>\$ 228,126</u>	<u>\$ 23,212</u>	<u>\$ 95,990</u>	<u>\$ 1,160,574</u>

### For the fiscal year ended June 30, 2014:

	Salaries and wages	Fringe benefits	Supplies and other expenses	Utilities	Depreciation and amortization	Total
Instruction	\$ 227,015	\$ 95,325	\$ 30,899	\$ 12	\$ -	\$ 353,251
Research	39,733	10,910	28,841	-	-	79,484
Public service	24,495	8,648	8,776	-	-	41,919
Academic support	63,884	32,496	29,140	37	-	125,557
Student services	20,345	10,651	5,791	-	-	36,787
Institutional support	26,547	15,238	12,638	61	-	54,484
Operations and maintenance	33,506	25,144	31,964	14,534	-	105,148
Depreciation and amortization	-	-	-	-	95,377	95,377
Student aid	1	-	8,795	-	-	8,796
Auxiliary enterprises	85,550	39,303	65,763	6,319	-	196,935
	<u>\$ 521,076</u>	<u>\$ 237,715</u>	<u>\$ 222,607</u>	<u>\$ 20,963</u>	<u>\$ 95,377</u>	<u>\$ 1,097,738</u>

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**REQUIRED  
SUPPLEMENTARY  
INFORMATION**



## Required Supplementary Information

### State Employees' Retirement System (SERS)

The University's schedule of its proportionate share of the collective net pension liability (NPL) as of June 30 is shown below (amounts in thousands):

<b>Year Ended June 30</b>	<b>University's proportion of the collective NPL</b>	<b>University's proportionate share of the collective NPL</b>	<b>Covered- employee payroll</b>	<b>University's proportionate share of the collective NPL as a % of covered- employee payroll</b>	<b>Plan fiduciary net position as a % of the total pension liability</b>
2015	4.51%	\$ 722,009	\$ 165,841	435.36%	39.54%

The University's schedule of employer contributions as of June 30 is the following (amounts in thousands):

<b>Year Ended June 30</b>	<b>Contractually required contribution</b>	<b>Contributions in relation to the contractually required contribution</b>	<b>Contribution deficiency (excess)</b>	<b>Covered- employee payroll</b>	<b>Contributions as a % of covered- employee payroll</b>
2015	\$ 66,875	\$ 66,875	\$ -	\$ 189,903	35.22%

### Notes to Required Schedules

#### **Changes of benefit terms:**

For the June 30, 2014 valuation, there were two changes in benefit terms:

- a. The 2011 SEBAC Agreement changed the benefit multiplier for the portion of benefit below the breakpoint from 1.33% to 1.40%. This change was made effective for all active members who retire on or after July 1, 2013 in Tier II, IIA and III.
- b. A one-time decision was granted to members not eligible to retire by July 1, 2022 to elect to maintain the same normal retirement eligibility applicable to members eligible to retire before July 1, 2022. Employees who elected by July 1, 2013 to maintain the eligibility are required to make additional employee contributions for the length of their remaining active service with SERS. The additional contribution was up to 0.72% of pensionable earnings.

#### **Method and assumptions used in calculations of actuarially determined contributions:**

The actuarially determined contributions in the schedule of employer contributions are calculated as of June 30 each biennium for the fiscal years ending two and three years after the valuation date. The following actuarial methods and assumptions were used to determine the most recent contributions reported in that schedule:

Actuarial cost method	Projected Unit Credit
Amortization method	Level percent of pay, closed
Single equivalent amortization period	19 years
Asset valuation method	5-year smoothed market
Inflation	2.75%
Salary increase	4.00-20.00%, including inflation
Investment rate of return	8.00%, net of investment related expense

**Teachers' Retirement System (TRS)**

The University's schedule of its proportionate share of the collective NPL as of June 30 is shown below (amounts in thousands):

<b>Year Ended June 30</b>	<b>University's proportion of the collective NPL</b>	<b>University's proportionate share of the collective NPL</b>	<b>Covered- employee payroll</b>	<b>University's proportionate share of the collective NPL as a % of covered- employee payroll</b>	<b>Plan fiduciary net position as a % of the total pension liability</b>
2015	0.04%	\$ 4,090	\$ 1,191	343.41%	61.51%

The University's schedule of employer contributions as of June 30 is the following (amounts in thousands):

<b>Year Ended June 30</b>	<b>Contractually required contribution</b>	<b>Contributions in relation to the contractually required contribution</b>	<b>Contribution deficiency (excess)</b>	<b>Covered- employee payroll</b>	<b>Contributions as a % of covered- employee payroll</b>
2015	\$ 425	\$ 425	\$ -	\$ 1,214	35.01%

**Notes to Required Schedules****Changes in assumptions:**

In 2011, rates of withdrawal, retirement and assumed rates of salary increase were adjusted to more closely reflect actual and anticipated experience. These assumptions were recommended as part of the Experience Study for TRS for the five year period ended June 30, 2010.

**Method and assumptions used in calculations of actuarially determined contributions:**

The actuarially determined contributions in the schedule of employer contributions are calculated as of June 30 each biennium for the fiscal years ending two and three years after the valuation date. The following actuarial methods and assumptions were used to determine the most recent contributions reported in that schedule:

Actuarial cost method	Entry age
Amortization method	Level percent of pay, closed
Single equivalent amortization period	22.4 years
Asset valuation method	4-year smoothed market
Inflation	3.00%
Salary increase	3.75-7.00%, including inflation
Investment rate of return	8.50%, net of investment related expense

# TRUSTEES AND FINANCIAL OFFICERS

## As of June 30, 2015

### BOARD OF TRUSTEES

#### MEMBERS EX OFFICIO

The Honorable Dannel P. Malloy  
Governor of the State of Connecticut  
*President ex officio*                      *Hartford*

The Honorable Steven K. Reviczky  
Commissioner of Agriculture  
*Member ex officio*                      *Hartford*

The Honorable Catherine H. Smith  
Commissioner of Economic  
and Community Development  
*Member ex officio*                      *Hartford*

#### APPOINTED BY THE GOVERNOR

Lawrence D. McHugh, *Chairman*                      *Middletown*  
Louise M. Bailey, *Secretary*                      *West Hartford*  
Andy F. Bessette                      *West Hartford*  
Charles F. Bunnell                      *East Haddam*  
Shari G. Cantor                      *West Hartford*  
Andrea Dennis-LaVigne                      *Simsbury*  
Marilda L. Gandara                      *Hartford*  
Thomas E. Kruger                      *Stamford*  
Rebecca Lobo                      *Granby*  
Denis J. Nayden                      *Stamford*  
Thomas D. Ritter                      *Hartford*

#### ELECTED BY THE STUDENTS

The Honorable Dianna R. Wentzell  
Commissioner of Education  
*Member ex officio*                      *Hartford*

Jeremy L. Jelliffe                      *Willimantic*  
Michael K. Daniels                      *Plainville*

Sanford Cloud, Jr.  
Chair, UConn Health Board of Directors  
*Member ex officio*                      *Farmington*

#### ELECTED BY THE ALUMNI

Donny E. Marshall                      *Coventry*  
Richard T. Carbray, Jr.                      *Rocky Hill*

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### FINANCIAL OFFICERS

Scott A. Jordan, Executive Vice President for Administration and Chief Financial Officer  
Charles H. Eaton, Controller  
Robin G. Hoagland, Associate Controller and Director of Accounting

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# UConn HEALTH

Financial Report  
For the Year Ended June 30, 2015

## **Message from the Executive Vice President for Administration and the Chief Financial Officer**

Founded in 1881, the University of Connecticut (the “University”) serves as the state’s flagship for higher education, meeting the educational needs of undergraduate, graduate, professional, and continuing education students through the integration of teaching, research and service. The University of Connecticut is a comprehensive institution of higher education which includes the University of Connecticut Health Center (“UConn Health”). Although governed by a single Board of Trustees, the University and UConn Health maintain separate budgets and are by statute separate entities for purposes of maintaining operating funds and state appropriations. UConn Health also has a Board of Directors to whom the Board of Trustees has delegated certain responsibility and authority. The financial statements contained herein represent the transactions and balances of UConn Health only.

The University’s Board of Trustees is vested by law with fiscal oversight of the University. The operational authority granted to the University builds upon the successful implementation of several pieces of legislation known as the Flexibility Acts, enacted in the early 1990’s. These statutory changes enabled the University to become responsible and accountable for its operational decisions independent of many of the previously imposed regulatory requirements. The University is now responsible for the budgetary allocation of its State appropriation, check-writing authority, human resource control, and purchasing authority and, with the advent of UCONN 2000 in 1995, management of capital activities, including projects for UConn Health starting in 2005.

While the University’s operational flexibility and capacity has grown, all of these activities also take place within a context of continuing vigilance. The financial statements contained in this report reflect budget execution results consistent with spending plans, operating and capital budgets approved by the University Board of Trustees. The Board of Trustees, through its Joint Audit and Compliance Committee, exercises oversight of all University financial reporting and processes and internal control systems, as well as direct engagement in the approval of independent auditing services to augment the University’s internal audit capacity and the work performed by state auditors. An important component of external oversight, the Auditors of Public Accounts issue an Independent Auditors’ Report on the financial statements of UConn Health. They are responsible for auditing its financial operations and their opinion appears in this report.

The University of Connecticut Health Center is an academic medical center composed of the School of Medicine, School of Dental Medicine, John Dempsey Hospital, the UConn Medical Group, University Dentists, the University of Connecticut Finance Corporation and Correctional Managed Healthcare (CMHC). Established in 1961, UConn Health pursues its mission of providing outstanding health care education in an environment of exemplary patient care, research and public service. With approximately 4,915 employees, UConn Health is one of Connecticut’s largest employers and an important contributor to the local and regional economy. UConn Health’s campus in Farmington is situated on 209 acres of wooded hilltop from which the skyline of Hartford, the capital of Connecticut, can be seen about eight miles to the east. (The University’s main campus is in Storrs, about 30 miles east of Hartford.) UConn Health’s campus includes 23 buildings totaling close to 2.4 million square feet.

### **Educational Programs**

Dedicated to providing broad educational opportunities in the biomedical sciences, UConn Health offers degree programs in medicine (M.D.), dental medicine (D.M.D.), and biomedical science (Ph.D.); master’s degree programs in public health and dental science; postdoctoral fellowships; residency programs providing specialty training for newly graduated physicians and dentists; and continuing education programs for practicing health care professionals. Combined degree programs, such as the M.D. /Ph.D., D.M.D. /Ph.D., Dental Clinical Specialty/Ph.D. and M.D. /M.P.H. are also offered.

UConn Health is the only academic health center in the nation where a medical school was founded concurrently with a dental school, a circumstance which led to strong links. Medical and dental students share an essentially common curriculum during the first two years of their four-year degree programs and study the basic medical sciences together. This experience provides UConn’s dental students with an especially strong foundation in the biomedical sciences, reflected in the dental school’s decision to award its graduates the D.M.D. (Doctor of Medical Dentistry).

Each year at UConn, approximately 396 students work toward the medical doctor’s degree and 168 toward the doctor of medical dentistry degree. Admission to each school is highly competitive; both schools offer preferential consideration to qualified Connecticut residents in their admissions policies. School of Dental Medicine students have a long history of outstanding performance on the National Boards. In the years since

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UConn Health graduated its first students in 1972, 2,246 men and women have received the D.M.D. degree; 3,478 the M.D. degree.

Through a variety of residency programs, the School of Medicine provides postgraduate training for more than 600 newly graduated M.D.s each year. These physicians come from all over the country to acquire advanced skills in fields such as the surgical specialties, internal medicine, and primary care. Some of the residency training occurs on UConn Health's main campus, but much of it takes place in community hospitals in Greater Hartford, thereby extending UConn Health's positive impact on the region.

**Research Programs**

Since UConn Health's inception, high-quality research programs have been part of the institution's fabric. This history has enabled UConn Health to recruit distinguished researchers with expertise in neuroscience, molecular biology, molecular pharmacology, biochemistry, cell physiology, toxicology, and endocrinology, among other fields. The Alcohol Research Center is one of only 27 such federally supported centers in the nation; the Connecticut Clinical Chemosensory Research Center, one of eight. In recent years, UConn Health has also become a leader in stem cell research. Clinical research is facilitated by the Lowell Weicker General Clinical Research Center and the Clinical Trials Unit. Research awards were over \$97.1 million in fiscal 2015.

**Health Care Services**

Through John Dempsey Hospital (234 licensed, 180 staffed beds), UConn Health provides specialized and routine inpatient and outpatient services, including comprehensive cardiovascular, cancer and musculoskeletal services, as well as high risk maternity and neonatal intensive care. John Dempsey Hospital is home to the only Emergency Department in Connecticut's fast-growing Farmington Valley and contributes to the region's health in other ways. UConn Medical Group, one of the largest medical practices in Greater Hartford, offers primary care and services in more than 50 specialties.

While the hospital and faculty practice continue to have strong volume, the challenges of the health care marketplace (recruitment, malpractice reserves and low reimbursement) continue to take their toll. John Dempsey Hospital's financial health is also directly affected by its small size, bed distribution, poorly reimbursed services provided as part of its public mission and cost factors resulting from its status as a state entity.

**Connecticut Health**

UConn Health faculty, staff, residents, and students participate in a variety of joint efforts to address public health and community health needs of citizens throughout our state. Under the umbrella of Connecticut Health, hundreds of projects have been developed in collaboration with other state agencies, city and town governments, community-based organizations and the public to serve the poor and uninsured by providing better medical care and health education. UConn Health is committed to finding new and effective ways to reach out to the public at large as part of UConn Health's ongoing effort to bring a better quality of life to all our citizens.

Respectfully Submitted,



Scott Jordon  
Executive Vice President for Administration &  
Chief Financial Officer  
University of Connecticut



Jeffrey P. Geoghegan  
Chief Financial Officer

University of Connecticut Health Center

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# STATE OF CONNECTICUT



## AUDITORS OF PUBLIC ACCOUNTS

STATE CAPITOL

210 CAPITOL AVENUE

HARTFORD, CONNECTICUT 06106-1559

JOHN C. GERAGOSIAN

ROBERT M. WARD

### INDEPENDENT AUDITORS' REPORT

Board of Directors of the  
University of Connecticut Health Center

#### Report on Financial Statements

We have audited the accompanying financial statements of the University of Connecticut Health Center (UConn Health), a component unit of the University of Connecticut system, which includes the University of Connecticut, UConn Health and the University of Connecticut Foundation, Inc. The accompanying financial statements, which consist of the statements of net position as of June 30, 2015 and 2014 and the related statements of revenues, expenses and changes in net position and cash flows and for the years then ended, and the related notes to the financial statements, which collectively comprise UConn Health's basic financial statements as listed in the table of contents.

#### Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with 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 audit. We did not audit the financial statements of the John Dempsey Hospital, which represented 12 and 10 percent of the assets of UConn Health as of June 30, 2015 and 2014, respectively and 31 and 28 percent of the revenues of UConn Health for the years then ended. Those financial statements were audited by other auditors whose reports thereon have been furnished to us, and our opinion, insofar as it relates to the amounts included for the John Dempsey Hospital, is based solely on the reports of the other auditors. 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 of 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, based upon our audit and the reports of other auditors, the financial statements referred to above present fairly, in all material respects, the financial position of UConn Health, as of June 30, 2015 and 2014, and the respective changes in financial position and, where applicable, cash flows thereof for the years then ended in accordance with accounting principles generally accepted in the United States of America.

## Other Matters

### *Required Supplementary Information*

The accompanying Management Discussion and Analysis on pages 4 through 10 and the Required Supplemental and Other Information on pages 37 through 42 is required by accounting principles generally accepted in the United States of America to supplement the basic financial statements. Such information, although not part of the basic financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We and other auditors have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

Sincerely,



Robert M. Ward  
Auditor of Public Accounts



John C. Geragosian  
Auditor of Public Accounts

January 22, 2016  
State Capitol  
Hartford, Connecticut

# **MANAGEMENT'S DISCUSSION & ANALYSIS**

## **Management's Discussion and Analysis**

### **INTRODUCTION**

The following discussion and analysis provide an overview of the financial position and activities of the University of Connecticut Health Center ("UConn Health") for the year ended June 30, 2015. This discussion has been prepared by management and should be read in conjunction with the financial statements and the notes thereto, which follow this section.

Founded in 1881, the University of Connecticut (the "University") serves as the state's flagship for higher education, meeting the educational needs of undergraduate, graduate, professional, and continuing education students through the integration of teaching, research and service. The University of Connecticut is a comprehensive institution of higher education, which includes UConn Health. Although governed by a single Board of Trustees, the University of Connecticut and UConn Health maintain separate budgets and are by statute separate entities for purposes of maintaining operating funds and state appropriations. UConn Health also has a Board of Directors to whom the Board of Trustees has delegated certain responsibility and authority.

The financial statements presented here represent the transactions and balances of UConn Health only. UConn Health offers medical and dentistry degrees and operates a physician/dentist practice and a teaching and research hospital. UConn Health's component parts are the School of Medicine, School of Dental Medicine, UConn Medical Group, the University of Connecticut Finance Corporation, Correctional Managed Healthcare (CMHC), University Dentists ("Primary Institution") and John Dempsey Hospital ("Hospital"). UConn Health's enrollment in fiscal year 2015 was 396 in the School of Medicine, 168 in the School of Dental Medicine, and 348 Graduate students, taught by over 500 faculty members. UConn Health finished fiscal 2015 with 4,915 FTE's. John Dempsey Hospital (JDH) has 180 staffed acute care beds. In fiscal year 2015, adjusted patient days (a measure of total hospital volume) were 102,499, a 6.7% increase from the prior year. During 2015, UConn Medical Group (UMG) had 626,207 unique patient visits, a 6.4% increase.

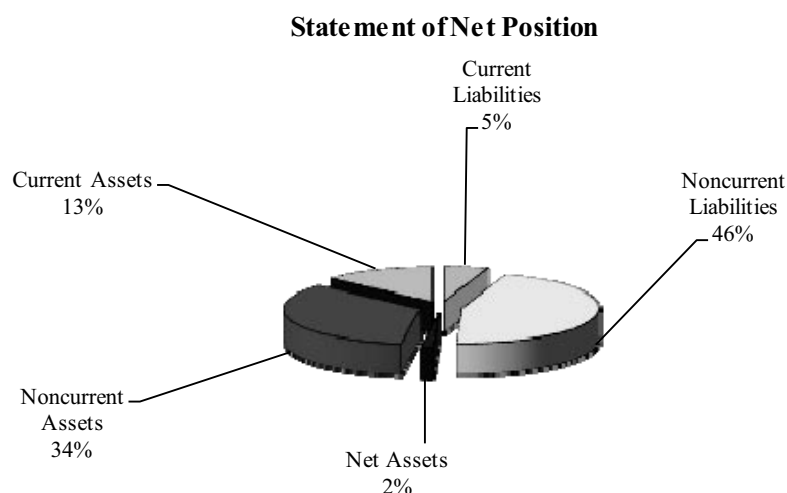
The following Management's Discussion and Analysis (MD&A) is required supplemental information. Its purpose is to provide users of the basic financial statements with a narrative introduction, overview and analysis of those statements. It is designed to assist readers in understanding the accompanying financial statements required by GASB. This discussion, which is unaudited, includes an analysis of the financial condition and results of activities of UConn Health for the fiscal year ended June 30, 2015, based on currently known facts, decisions, or conditions. As the MD&A presentation includes highly summarized information, it should be read in conjunction with the accompanying financial statements and related notes to the financial statements. The financial statements, notes to the financial statements, and this MD&A are the responsibility of management.

## OVERVIEW OF THE FINANCIAL STATEMENTS

This annual report consists of management's discussion and analysis and the financial statements. The basic financial statements (statements of net position, statements of revenues, expenses and changes in net position and statements of cash flows) present the financial position of UConn Health at June 30, 2015, and the results of operations and financial activities for the year then ended. These statements report information about UConn Health using accounting methods similar to those used by private-sector companies. In addition, a prior year column is presented for comparison purposes. The statements of net position include all of UConn Health's assets and liabilities. The statements of revenues, expenses and changes in net position reflect the year's activities on the accrual basis of accounting, i.e., when services are provided or obligations are incurred, not when cash is received or paid. These statements report UConn Health's net assets and how they have changed. Net assets (the difference between assets and liabilities) are one way to measure financial health or position. The statements of cash flows provides relevant information about each year's cash receipts and cash payments and classifies them as to operating, investing, noncapital financing and capital and related financing activities. The financial statements include notes that explain information in the financial statements and provide more detailed data.

## FINANCIAL HIGHLIGHTS

UConn Health's financial position at June 30, 2015, consisted of assets of \$1.12 billion and liabilities of \$1.18 billion. Net assets, which represent the residual interest in UConn Health's assets after liabilities are deducted, decreased \$1.7 million in fiscal 2015 before capital appropriations and other changes in net position.



Overall net assets show a year over year decline of approximately \$541 million due primarily to the adoption of GASB 68 and 71. Operating losses and the additional pension liability booked under GASB 68 were only partially offset by Capital Appropriations and nonoperating revenues including State Appropriations. Expenses associated with Capital Appropriations will be borne in the future through increased depreciation expenses.

Changes in net assets represent the operating activity of UConn Health, which results from revenues, expenses, gains and losses, and are summarized for the years ended June 30, 2015, 2014, and 2013 as follows:

	(in millions)		
	2015	2014	2013
Total operating revenues	\$ 721.2	\$ 659.2	\$ 636.7
Total operating expenses	<u>1,007.0</u>	<u>945.3</u>	<u>864.2</u>
Operating (loss)	<u>(285.8)</u>	<u>(286.1)</u>	<u>(227.5)</u>
Net nonoperating revenues	<u>284.1</u>	<u>272.5</u>	<u>220.1</u>
<b>(Loss) before Other Changes in Net Position</b>	<b>(1.7)</b>	<b>(13.6)</b>	<b>(7.4)</b>
Net other changes in net position	<u>155.9</u>	<u>192.7</u>	<u>2.0</u>
Increase/(Decrease) in net position	<u>\$ 154.2</u>	<u>\$ 179.1</u>	<u>\$ (5.4)</u>

The financial statements contained herein show an operating loss of \$285.8 million for the year ending June 30, 2015 (fiscal year 2015). The measure more indicative of normal and recurring activities is net income before Other Changes in Net Position, which includes revenue from state appropriations. Additions to capital assets are, in a large part, funded by capital appropriations from the state and issuance of UCONN 2000 bond funds (included in the Other Changes in Net Position above), which are not included as revenues in this measurement. However, depreciation expense on those assets is included as an expense in calculating operating income, so a loss under this measurement is expected. UConn Health experienced a loss before Other Changes in Net Position of \$1.7 million in fiscal year 2015.

Some sources of recurring operating and non-operating revenues increased in 2015, including tuition and fees revenue and patient service revenue. These categories are expected to have slight increases in 2016. State support, not including state funded capital appropriations, increased 5.5% in fiscal 2015. The increase was the result of higher In Kind fringe benefits on increasing fringe benefit rates charged by the State. State support is expected to remain stable for the upcoming fiscal year.

## STATEMENTS OF NET POSITION

The statements of net position present the financial position of UConn Health at the end of the fiscal years 2015, 2014 and 2013; it includes all assets, deferred outflows of resources, liabilities, deferred inflows of resources and net position of UConn Health. Net position represents assets plus deferred outflows, less liabilities and deferred inflows. Assets represent what is owned by or what is owed to UConn Health. Assets and liabilities are generally measured using current values. One notable exception is capital assets, which are stated at historical cost less an allowance for depreciation. A deferred outflow of resources represents the consumption of net assets by UConn Health that is applicable to a future reporting period, while a deferred inflow of resources is an acquisition of net assets by UConn Health that is applicable to a future reporting period.

UConn Health's net position is the residual value in UConn Health's assets and deferred outflows, after liabilities are deducted. The change in net position is an indicator of whether the overall financial condition has improved or deteriorated during the year. A summary of UConn Health's assets, deferred outflows, liabilities, deferred inflows and net assets at June 30, 2015, 2014, and 2013 is as follows:

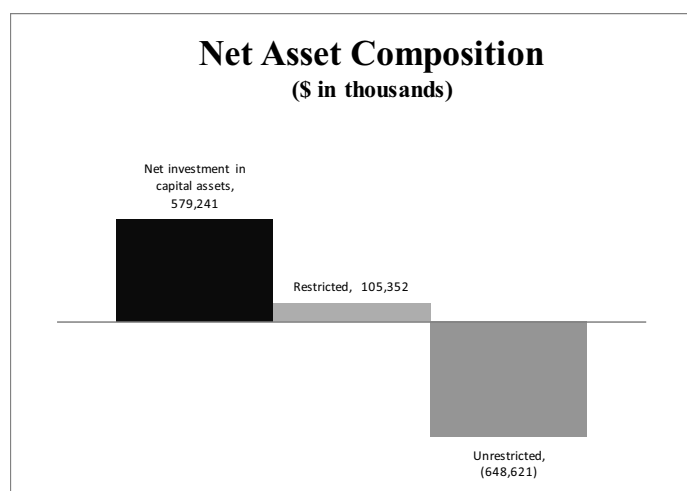
	(in millions)		
	2015	2014	2013
Current assets	\$ 310.9	\$ 313.6	\$ 193.2
Noncurrent assets:			
Capital assets, net	795.4	573.7	397.9
Other	9.1	7.7	6.7
Total assets	<u>1,115.4</u>	<u>895.0</u>	<u>597.8</u>
Deferred Outflow of Resources	130.4	-	-
Current liabilities	119.6	106.4	94.0
Noncurrent liabilities	<u>1,061.7</u>	<u>211.8</u>	<u>106.1</u>
Total liabilities	<u>1,181.3</u>	<u>318.2</u>	<u>200.1</u>
Deferred Inflow of Resources	28.6	-	-
Net position	<u>\$ 36.0</u>	<u>\$ 576.8</u>	<u>\$ 397.7</u>

The total assets of UConn Health increased by \$220.4 million, or 24.6%, over the prior year. The increase was primarily attributable to increases in Cash of \$46.4 million and Property, and Equipment, which increased \$221.7 million. Deferred outflows of resources, related to the recording of pension liabilities under GASB 68 and 71, increased \$130.4 million.

Total liabilities increased by \$863.1 million or 271.2% from 2014. The driver of the increase was the addition of \$800 million in pension liability as well as additional long term debt of \$44.8 million related to construction of the Outpatient Pavilion. The combination of the increase in total assets of \$220.4 and total liabilities of \$863 million, offset by the net addition of \$101.8 million in deferred inflows/outflows yielded a decrease in total net position of \$540.8.

### Net Assets

Net assets represent the residual interest in UConn Health's assets after liabilities are deducted. UConn Health had net assets of \$36 million at June 30, 2015.



## STATEMENTS OF REVENUES, EXPENSES AND CHANGES IN NET POSITION

The statements of revenues, expenses and changes in net position present UConn Health's results of operating and nonoperating activities. A summary of UConn Health's revenues, expenses and changes in net assets for the years ended June 30, 2015, 2014, and 2013 is presented below:

	(in millions)		
	2015	2014	2013
Operating revenues			
Patient Services	\$ 513.0	\$ 450.3	\$ 432.0
Grants and Contracts	82.3	86.3	88.2
Other	125.9	122.6	116.5
Total operating revenues	<u>721.2</u>	<u>659.2</u>	<u>636.7</u>
Operating expenses			
Patient services	607.4	581.6	522.8
Instruction	163.7	152.6	141.2
Other	235.9	211.1	200.2
Total operating expenses	<u>1,007.0</u>	<u>945.3</u>	<u>864.2</u>
Operating (loss)	(285.8)	(286.1)	(227.5)
Net nonoperating revenues	284.1	272.5	220.1
Other Changes in Net Position	155.9	192.7	2.0
Inc/(Dec) in net assets	<u>\$ 154.2</u>	<u>\$ 179.1</u>	<u>\$ (5.4)</u>

Revenue highlights for the year ending June 30, 2015, including operating and nonoperating revenues, presented on the Statements of Revenues Expenses, and Changes in Net Position are as follows:

- The largest source of revenue was patient service revenue. Net Patient service revenue increased \$62.6 million or 13.9% over prior year. Prior to eliminations the increase for John Dempsey Hospital was \$50.5 million. Increases in John Dempsey Hospital reflect higher surgical and outpatient volumes and strategic rate increases throughout the Hospital's lines of service. UConn Medical Group net revenue increased \$5.5 million. UMG's increases are attributed to an increase in relative value units (RVU's). The Correctional Managed Health Care program revenue increased by \$3.3 million compared to prior year. This increase was attributed to higher operational costs of the program. More detailed information about UConn Health's patient revenue is presented in note 4 of the financial statements.
- The state appropriation (including In Kind fringe benefits), which is included in nonoperating revenues, totaled \$280.6 million. This represents a 5.5% increase over the prior year and includes increases in amounts of recognized In Kind fringe benefits.

Highlights of expenses including operating and nonoperating expenses presented on the Statements of Revenues, Expenses and Changes in Net Position are as follows:

- Patient service expense is the largest expense category for UConn Health; it accounts for 60.3% of total operating expenses. It increased by \$25.9 million or 4.4% over the prior year. The increase was driven by necessary expenses to support additional clinical income in JDH and UMG as well as increased expenses associated with the Correctional Managed Health Care program.



- Institutional Support expenses, which comprise about 8.3% of total expenses, grew to \$83.3 million from \$66.4 million in fiscal 2014. The increase was primarily due to increases in salaries and associated fringe benefit expenses including those borne as part of the institution's commitment to research.

## STATEMENTS OF CASH FLOWS

The statements of cash flows provide additional information about UConn Health's financial results by reporting the major sources and uses of cash. A summary of the statements of cash flows for the years ended June 30, 2015, 2014, and 2013 is as follows:

	(in millions)		
	2015	2014	2013
Cash received from operations	\$ 735.8	\$ 631.9	\$ 591.1
Cash expended for operations	(826.6)	(752.6)	(716.1)
Net cash used in operating activities	(90.8)	(120.7)	(125.0)
Net cash provided by (used in) investing activities	0.2	0.1	(0.5)
Net cash provided by noncapital financing activities	152.1	146.1	130.0
Net cash used in capital and related financing activities	(14.8)	(25.8)	(42.7)
Net increase/(decrease) in cash and cash equivalents	46.7	(0.3)	(38.2)
Cash and cash equivalents, beginning of the year	46.3	46.6	84.8
Cash and cash equivalents, end of the year	\$ 93.0	\$ 46.3	\$ 46.6

## CAPITAL AND DEBT ACTIVITIES

During fiscal year 2015 UConn Health again participated in the UCONN 2000 program. This is the third phase of the program also known as 21st Century UConn, which provides \$1.8 billion for improvements to facilities at the University and UConn Health. UConn Health is scheduled to receive \$775.3 million over the life of this program. UConn Health received \$159.8 and \$193.2 million during 2015 and 2014, respectively, from the UCONN 2000 bond issuance which was included in the capital appropriation line in the Statements of Revenues, Expenses, and Changes in Net Position.

At June 30, 2015, UConn Health had property and equipment, net of accumulated depreciation, of \$795.4 million. UConn Health's fiscal 2016 capital budget allows for spending of approximately \$107.7 million, with the majority of funds being provided through the UCONN 2000 Bond Funds.

During fiscal year 2013, UConn Health entered into a mortgage agreement with Teachers Insurance and Annuity Association (TIAA) to provide \$203 million for the construction of the Outpatient Pavilion (formerly the Ambulatory Care Center). The project was substantially completed in fiscal 2015 and clinical space in the building is now open.

UConn Health continued to meet all existing debt requirements during the year. The Finance Corporation began scheduled payments on the TIAA mortgage and continued payments on the UConn Musculoskeletal Institute (formerly the Medical Arts and Research Building). More detailed information about UConn Health's capital assets and debt activities are presented in notes 5 and 7 of the financial statements.

## BIOSCIENCT CONNECTICUT

A significant amount of progress on the construction work related to the Bioscience Connecticut initiative has been achieved. The UConn Health Outpatient Pavilion (formerly named the Ambulatory Care Center) was substantially completed and the building, with the exception of a portion of the 8th floor that was postponed for later completion, is now occupied. The 3rd phase of the project that renovates research labs in the Main Building is substantially complete. Scientists have moved in and research is being conducted in the newly renovated space. The new Hospital Tower, which also includes the 3rd and final parking garage, is 70% complete with completion scheduled for spring of 2016. Construction of the Academic Building Addition and the Incubator Lab addition to the Cell and Genome Science Building continues and both are on schedule. Construction for both the Main Building Lab and the Clinic Building renovations will begin in 2016. In addition, the Jackson Lab for Genomic Medicine was completed and opened in October 2014.

**FISCAL YEAR 2016 OUTLOOK**

As we look forward to fiscal year 2016, UConn Health's looks forward to the completion of several cornerstones of the state's Bioscience Connecticut initiative including the grand opening of the new Hospital tower and the expansion of both academic and research facilities on campus. At the same time, we continue to focus on maintaining outstanding research, education and clinical care while adapting to changes in both the education and healthcare industries and adjusting to challenges from unsettled State, Federal, and world landscapes.

**CONTACTING UCONN HEALTH'S FINANCIAL MANAGEMENT**

This financial report provides the reader with a general overview of UConn Health's finances and operations. If you have questions about this report or need additional financial information, please contact the Office of the Chief Financial Officer, University of Connecticut Health Center, Farmington, Connecticut 06030.

# **FINANCIAL STATEMENTS**

**UCONN HEALTH**  
**STATEMENTS OF NET POSITION**  
**As of June 30, 2015 and 2014**

(\$ in thousands)	<u>2015</u>	<u>2014</u>
<b>ASSETS</b>		
<b>Current Assets</b>		
Cash and cash equivalents	\$ 92,247	\$ 45,897
Patient receivables, net	48,472	43,781
Contract and other receivables	37,229	46,952
Construction escrow account	18,872	56,323
Due from Affiliates	80,294	91,429
Due from State of Connecticut	9,984	8,967
Due from Department of Correction	7,367	3,975
Inventories	9,673	9,964
Prepaid expenses	6,764	6,303
Total current assets	<u>310,902</u>	<u>313,591</u>
<b>Noncurrent Assets</b>		
Restricted cash and cash equivalents	735	417
Other assets	3,430	2,328
Due from State of Connecticut	4,916	4,955
Capital assets, net	795,439	573,696
Total noncurrent assets	<u>804,520</u>	<u>581,396</u>
Total assets	<u>\$ 1,115,422</u>	<u>\$ 894,987</u>
Deferred Outflows of Resources	<u>\$ 130,449</u>	<u>\$ -</u>
<b>LIABILITIES</b>		
<b>Current Liabilities</b>		
Accounts payable and accrued liabilities	\$ 41,032	\$ 47,895
Due to State of Connecticut	5,774	5,079
Accrued salaries	23,540	21,497
Compensated absences	22,039	21,016
Due to third party payors	16,726	4,492
Unearned revenues	1,330	564
Malpractice reserve	3,627	3,736
Long-term debt - current portion	5,498	2,130
Total current liabilities	<u>119,566</u>	<u>106,409</u>
<b>Noncurrent Liabilities</b>		
Malpractice reserve	23,123	18,139
Compensated absences	27,869	27,750
Pension Liability	800,024	-
Long-term debt	210,700	165,895
Total noncurrent liabilities	<u>1,061,716</u>	<u>211,784</u>
Total liabilities	<u>\$ 1,181,282</u>	<u>\$ 318,193</u>
Deferred Inflows of Resources	<u>\$ 28,617</u>	<u>\$ -</u>
<b>NET POSITION</b>		
Net investment in capital assets	\$ 579,241	\$ 405,672
Restricted for		
Nonexpendable		
Scholarships	61	61
Expendable		
Research	(139)	547
Loans	1,348	104
Capital projects	104,082	152,707
Unrestricted	(648,621)	17,703
Total net position	<u>\$ 35,972</u>	<u>\$ 576,794</u>

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

**UConn Health**  
**STATEMENTS OF REVENUES, EXPENSES, AND CHANGES IN NET POSITION**  
**For the Years Ended June 30, 2015 and 2014**

(\$ in thousands)	<u>2015</u>	<u>2014</u>
<b>OPERATING REVENUES</b>		
Student tuition and fees (net of scholarship allowances of \$5,556 and \$4,517, respectively)	\$ 16,557	\$ 15,794
Patient services (net of charity care of \$328 and \$630, respectively)	512,960	450,315
Federal grants and contracts	57,920	62,527
Nonfederal grants and contracts	24,407	23,803
Contract and other operating revenues	109,324	106,771
Total operating revenues	<u>721,168</u>	<u>659,210</u>
<b>OPERATING EXPENSES</b>		
<b>Educational and General</b>		
Instruction	163,703	152,618
Research	56,961	59,518
Patient services	607,435	581,558
Academic support	22,458	20,824
Institutional support	83,260	66,416
Operations and maintenance of plant	35,363	31,548
Depreciation	37,830	32,780
Student aid	32	50
Total operating expenses	<u>1,007,042</u>	<u>945,312</u>
Operating loss	<u>(285,874)</u>	<u>(286,102)</u>
<b>NONOPERATING REVENUES (EXPENSES)</b>		
State appropriations	280,645	266,139
Gifts	7,175	7,300
Investment income (net of investment expense of \$85 and \$70, respectively)	176	93
Interest on capital asset - related debt	(3,820)	(1,007)
Net nonoperating revenues	<u>284,176</u>	<u>272,525</u>
Loss before other revenues, expenses, gains or losses	<u>(1,698)</u>	<u>(13,577)</u>
<b>OTHER CHANGES IN NET POSITION</b>		
Capital appropriations	159,810	193,214
Loss on Disposal	(3,902)	(573)
Net Other Changes in Net Position	<u>155,908</u>	<u>192,641</u>
Increase in net position	<u>154,210</u>	<u>179,064</u>
<b>NET POSITION</b>		
Net position-beginning of year (as previously stated)	576,794	397,730
Cumulative effect of implementing GASB 68 and 71 (see note 1)	(695,032)	-
Net position-beginning of year as restated	<u>(118,238)</u>	<u>397,730</u>
Net position-end of year	<u>\$ 35,972</u>	<u>\$ 576,794</u>

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

**UCONN HEALTH**  
**STATEMENTS OF CASH FLOWS**  
**For the Years Ended June 30, 2015 and 2014**

	<u>2015</u>	<u>2014</u>
(\$ in thousands)		
<b>Cash flows from operating activities:</b>		
Cash received from patients and third-party payors	\$ 517,112	\$ 458,446
Cash received from tuition and fees	16,557	15,792
Cash received from grants, contracts and other revenue	202,139	186,100
Cash paid to employees for personal services and fringe benefits	(527,524)	(515,252)
Cash paid for other than personal services	(299,081)	(265,839)
	<u>(90,797)</u>	<u>(120,753)</u>
Net cash used in operating activities		
<b>Cash flows from investing activities:</b>		
Net change in malpractice, advances and bond trust funds	—	(4)
Interest received	176	91
	<u>176</u>	<u>87</u>
Net cash provided by investing activities		
<b>Cash flows from noncapital financing activities:</b>		
State appropriations	144,948	138,808
	<u>7,175</u>	<u>7,300</u>
Gifts		
Net cash provided by noncapital financing activities	<u>152,123</u>	<u>146,108</u>
<b>Cash flows from capital and related financing activities:</b>		
Additions to property and equipment	(268,066)	(201,228)
Capital appropriations	170,984	105,800
Interest paid	(3,377)	(1,007)
Net repayment, proceeds from long-term debt	85,625	70,671
	<u>(14,834)</u>	<u>(25,764)</u>
Net cash used in capital and related financing activities		
Net increase/(decrease) in cash and cash equivalents	46,668	(322)
Cash and cash equivalents at beginning of year	<u>46,314</u>	<u>46,636</u>
Cash and cash equivalents at end of year	<u>\$ 92,982</u>	<u>\$ 46,314</u>

**UCONN HEALTH**  
**STATEMENTS OF CASH FLOWS (Continued)**  
**For the Years Ended June 30, 2015 and 2014**

Reconciliation of operating loss to net cash used in operating activities:

(\$ in thousands)	<u>2015</u>	<u>2014</u>
<b>Operating loss</b>	\$ (285,874)	\$ (286,102)
<b>Adjustments to reconcile operating loss to net cash</b>		
Used in operating activities:		
Depreciation and amortization	40,550	32,780
Personal services and fringe benefits In Kind from State	134,680	123,631
<b>Changes in assets and liabilities:</b>		
Patients receivables, net	(4,691)	(2,309)
Contract and other receivables	9,723	(2,863)
Due from DOC	(3,392)	8,662
Inventories	290	515
Third party payors	12,234	1,778
Prepaid expenses	(461)	889
Other assets	(1,103)	(1,030)
Accounts payable and accrued liabilities	(1,258)	561
Due to State of Connecticut	(321)	799
Accrued salaries	2,043	2,212
Compensated absences	1,142	1,879
Deferred revenue	766	(4,141)
Malpractice reserve	4,875	1,986
<b>Net cash used in operating activities</b>	<b>\$ (90,797)</b>	<b>\$ (120,753)</b>

**Schedule of Non-Cash Financing Transactions**

Mortgage proceeds held by Trustee in construction escrow account	\$ (37,451)	\$ 34,464
Accruals of expenses related to construction in progress	\$ 6,474	\$ 12,080

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# **NOTES TO FINANCIAL STATEMENTS**

**UConn Health**  
**Notes to Financial Statements**  
**For the Years Ended June 30, 2015 and 2014**

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**1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES**

**Related Entities**

The University of Connecticut Health Center (“UConn Health”) is a part of a comprehensive institution of higher education, the University of Connecticut (the “University”). Although governed by a single Board of Trustees, UConn Health and the University maintain separate budgets and are by statute separate entities for purposes of maintaining operating funds and state appropriations. UConn Health also has a Board of Directors to whom the Board of Trustees has delegated certain responsibility and authority. These financial statements represent transactions and balances of UConn Health for the years ended June 30, 2015 and 2014, which includes the School of Medicine, School of Dental Medicine, UConn Medical Group (UMG), University of Connecticut Health Center Finance Corporation, Correctional Managed Healthcare (CMHC), University Dentists (the “Primary Institution”) and John Dempsey Hospital (the “Hospital”). UConn Health offers medical and dentistry degrees and operates a physician/dentist practice and a teaching and research hospital. There is also an affiliated entity that supports the mission of UConn Health: The University of Connecticut Foundation Inc. (the “Foundation”). The Foundation raises funds to promote, encourage, and assist education and research at the University, including UConn Health.

**Basis of Presentation**

UConn Health’s financial statements are prepared using the economic resources measurement focus and in accordance with all relevant Governmental Accounting Standards Board (GASB) pronouncements. GASB No. 20, “Accounting and Financial Reporting for Proprietary Funds and Other Governmental Entities That Use Proprietary Fund Accounting,” states that proprietary activities may elect to apply the provisions of Financial Accounting Standards Board (FASB) pronouncements issued after November 30, 1989 that do not conflict with or contradict GASB pronouncements. UConn Health has not elected this option.

Effective July 1, 2001, UConn Health adopted GASB Statement No. 35, *Basic Financial Statements - and Management’s Discussion and Analysis - for Public Colleges and Universities*, as amended by GASB Statements Nos. 37 and 38. GASB Statement No. 35 establishes standards for financial reporting for public colleges and universities. These reporting standards focus on the University as a whole rather than on accountability by individual fund groups and provide accounting and financial reporting guidelines, enhancing the usefulness and comprehension of financial reports by external users. To that end, GASB requires that resources be classified for accounting and reporting purposes into the following net asset categories:

- **Invested in capital assets, net of related debt:** Capital assets, net of accumulated depreciation, and reduced by outstanding principal balances of borrowings attributable to the acquisition, construction, or improvement of those assets.
- **Restricted nonexpendable:** Represents endowment and similar type assets in which donors or outside sources have stipulated, as a condition of the gift instrument, that the principal is to be maintained inviolate and in perpetuity and invested for the purpose of producing present and future income, which may be expended or reinvested in principal.
- **Restricted expendable:** Net assets that are expendable but where UConn Health is legally or contractually obligated to spend the resources in accordance with restrictions imposed by external third parties.
- **Unrestricted:** Consists of net assets that do not meet the definition of “restricted” or “invested in capital assets, net of related debt.” These assets are not subject to externally imposed stipulations. These assets, while not restricted, are generally designated to support instruction, research, auxiliary enterprises, and capital projects.

Expenses are charged to either restricted or unrestricted net assets based on the variety of factors, including consideration of prior or future revenue sources, the type of expense incurred, UConn Health’s budgetary policies surrounding the various revenue sources or whether the expense is a recurring cost.

For reporting periods beginning after June 15, 2005, GASB Statement No. 47, *Accounting for Termination Benefits*, was required for universities. This statement requires employers to recognize a liability and expense for voluntary termination benefits when the termination offer is accepted and the amount of the benefits can be estimated. UConn Health records pension liabilities, including those for retired personnel, in accordance with GASB 68 (see Note 8).

### **Change in Accounting Principle**

During 2015, UConn Health adopted GASB issued Statement No. 67, *Financial Reporting for Pension Plans*, and Statement No. 68, *Accounting and Financial Reporting for Pensions*. GASB 67 pertains to financial reporting by state and local government pension plans, effective for plan years beginning after June 15, 2013. GASB 68 addresses new accounting and financial reporting requirements for governmental employers that provide their employees with pension benefits administered through a qualified trust and is effective for UConn Health beginning July 1, 2014. This statement establishes standards for measuring and recognizing pension liabilities, deferred outflows of resources, deferred inflows of resources, and expenses.

Under GASB 68, cost-sharing employers not in a special funding situation are required to recognize a liability for their proportionate share of the net pension liability (of all employers for benefits provided through the pension plan)—the collective net pension liability. Consequently, UConn Health must report its proportionate share of the collective pension amounts related to the State Employees' Retirement System and the Teachers' Retirement System in its stand-alone financial statements for the first time. This statement also requires more extensive note disclosure and required supplementary information (RSI) related to pensions.

In addition, UConn Health adopted GASB Statement No. 71, *Pension Transition for Contributions Made Subsequent to the Measurement Date*, effective simultaneously with the provisions of GASB 68. This Statement amends GASB 68 to require that, at transition, a government recognize a beginning deferred outflow of resources for its pension contributions, if any, made subsequent to the measurement date of the beginning net pension liability.

For the implementation of GASB 68, it was not feasible for UConn Health to restate financial statements for the year ended June 30, 2014. As a result, the cumulative effect of applying GASB 68 and 71 is reported as a restatement of beginning net position for the year ended June 30, 2015. The following table presents the impact of this change (amounts in thousands):

	<b>2015</b>
Beginning net position, July 1, 2014	\$ 576,794
Cumulative effect of adoption of GASB 68 & 71	(695,032)
Adjusted beginning net position, July 1, 2014	<u>\$ (118,238)</u>

### **Upcoming Accounting Pronouncements**

In February 2015, GASB issued Statement No. 72, *Fair Value Measurement and Application*. This Statement addresses accounting and financial reporting issues related to fair value measurements. This Statement provides guidance for determining a fair value measurement for financial reporting purposes. This Statement also provides guidance for applying fair value to certain investments and disclosures related to all fair value measurements. The provisions of this Statement are effective for financial statements for periods beginning after June 15, 2015.

In June 2015, GASB issued Statement No. 75, *Accounting and Financial Reporting for Postemployment Benefits other than Pensions*, will require additional disclosures and reporting of UConn Health's proportionate share of the net liabilities related to its participation in the postemployment benefit plans on the statements of net position as well as more extensive note disclosures and required supplementary information about the postemployment liabilities. This Statement is effective for fiscal years beginning June 15, 2017.

In June 2015, GASB issued Statement No. 76, *The Hierarchy of Generally Accepted Accounting Principles for State and Local Governments*. The objective of this Statement is to identify, in the context of the current governmental financial reporting environment, the hierarchy of accounting principles generally accepted in the United States of America (GAAP). The "GAAP hierarchy" consists of the sources of accounting principles used to prepare financial statements of state and local governmental entities in conformity with GAAP and the framework for selecting those principles. The provisions of this Statement are effective for fiscal years beginning after June 15, 2015

UConn Health is currently evaluating the impact these standards will have on its financial statements.

**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, deferred inflows and outflows of resources 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.

**Proprietary Fund Accounting**

UConn Health utilizes the proprietary fund method of accounting whereby revenue and expenses are recognized on the accrual basis. All revenues and expenses are subject to accrual.

**Basis of Presentation**

All significant intra-agency transactions have been eliminated in the presentation of the Consolidated Financial Statements. Additional information about eliminations may be found in the supplemental schedules.

**Operating and Non-operating revenues:**

UConn Health breaks out revenues between operating and non-operating based on the nature of the transaction as being either an exchange or non-exchange transaction. Exchange transactions principally include services provided by UConn Health to the community. Non-exchange transactions include State Appropriations, Gifts, Loss on disposal of property, and equipment, and Investment Returns.

**Cash and Cash Equivalents:**

UConn Health considers all funds that have not been otherwise board designated and which are held on its behalf by the State of Connecticut to be cash.

**Construction Escrow Account:**

Funds related to the financing of the Outpatient Pavilion are placed into the Construction Escrow account upon advancement from the lender. UConn Health does not have immediate access to these funds and must submit receipts and other prescribed documentation in order to apply for reimbursement of construction expenses from the fund.

**Accounts Receivable and Net Patient Service Revenues**

Net patient service revenues are reported at the estimated net realizable amounts from patients, third-party payers, and others for services rendered, including estimated retroactive adjustments under reimbursement agreements with third-party payers. Settlements are accrued on an estimated basis in the period the related services are rendered and adjusted in future periods as final settlements are determined.

**Investments and Investment Income**

The State of Connecticut has established various funds to account for the operations of UConn Health. These funds include the University Health Center Operating Fund (Fund 12018), the University Health Center Research Foundation Fund (Fund 12023), the University Health Center Hospital Fund (Fund 21002) and the UConn Health Malpractice Trust Fund (Fund 35015). Grants and contracts for research and related retained overhead recoveries are accounted for in the Research Foundation Fund. The Malpractice Trust Fund accounts for assets set aside in conjunction with actuarial funding recommendations. The Operating Fund acts as a "General Fund" for UConn Health, accounting for all operations not accounted for elsewhere.

Unrestricted Research Foundation Fund and Malpractice Trust Fund assets in excess of immediate cash needs are invested in the State of Connecticut Short-Term Investment Fund (STIF). Most restricted Research Foundation Fund assets are not invested, though there are certain exceptions including gift accounts and funds invested at the request of sponsoring organizations. Local student activity funds controlled by UConn Health are also invested in STIF; these funds are minimal in amount.

The STIF, which was established and is operated under Sections 3-27a through 3-27i of the General Statutes, provides State agencies, funds, political subdivisions and others with a mechanism for investing at a daily-earned rate with interest from day of deposit to day of withdrawal. STIF participants have daily access to their account balances. Underlying investments of the STIF are mainly in money market instruments.

Though Operating Fund participation in STIF is not significant, UConn Health earns interest on Operating Fund cash balances through the State Treasurer's interest credit program. Under this program, the Treasurer pays UConn Health STIF equivalent interest on the average daily cash balance held in the Operating Fund each quarter. Additionally, interest is paid on monies transferred from UConn Health's civil list funds into the direct disbursement account used to process checks issued directly to vendors by UConn Health. Though the balance in this account may include assets of the Operating, Research Fund and Hospital Funds, all interest earned is credited to the Operating Fund. The Hospital Fund does not participate in STIF or, other than described above, the Treasurer's interest credit program.

Investment Income also includes amounts received from endowments.

### **Inventories**

Consumable supplies are expensed when received with the exception of certain central inventories. Cost of the inventory is determined on a moving average basis for the Central Warehouse, and on a first-in, first-out basis for the others. Pharmacy inventory is valued at market which approximates cost due to high turnover rates for institutional pharmaceuticals.

### **Capital Assets**

Property and equipment acquisitions are recorded at cost. Betterments and major renewals are capitalized and maintenance and repairs are expensed as incurred.

Depreciation is provided over the estimated useful life of each class of depreciable asset and is computed using the straight-line method. Buildings have an estimated useful life of 5 to 50 years and equipment has an estimated useful life of 2 to 25 years.

### **Medical Malpractice**

Health care providers and support staff of the UConn Health are fully protected by state statutes from any claim for damage or injury, not wanton, reckless or malicious, caused in the discharge of their duties or within the scope of their employment ("statutory immunity"). Any claims paid for actions brought against the State as permitted by waiver of statutory immunity have been charged against UConn Health's malpractice self-insurance fund. Effective July 1, 1999, UConn Health developed a methodology by which it could allocate malpractice costs between the Hospital, UMG, and Dental practices. For the years ended June 30, 2015, and 2014, these costs are included in the statements of revenues, expenses and changes in net position.

### **Compensated Absences**

UConn Health's employees earn vacation, personal, compensatory and sick time at varying rates depending on their collective bargaining units. Employees may accumulate sick leave up to a specified maximum. Employees are not paid for accumulated sick leave if they leave before retirement. However, employees who retire from the Hospital may convert accumulated sick leave to termination payments at varying rates, depending on the employee's contract. Amounts recorded on the statements of net position are based on historical experience. All other compensated absences are accrued at 100% of their balance. Compensated absences have been allocated between current and noncurrent based on historical information.

### **Pension Liabilities**

In accordance with GASB 68, UConn Health records its proportionate share of the collective net pension liability and collective pension expense for each defined-benefit plan offered to its employees. The collective net pension liability for each plan is measured as the total pension liability, less the amount of the pension plan's fiduciary net position. The total pension liability is the portion of the actuarial present value of projected benefits payments that are attributable to past periods of plan member service. Information about the fiduciary net position and additions to/deductions from each pension plan's fiduciary net position have been determined on the same basis as they are reported by each pension plan. For this purpose, plan member contributions are recognized in the period in which the contributions are due. Employer contributions are recognized in the period in which the contributions are appropriated. Benefits and refunds are recognized when due and payable in accordance with the terms of each plan.

### **Deferred Outflows of Resources and Deferred Inflows of Resources**

UConn Health reports its proportionate share of collective deferred outflows of resources or collective deferred inflows of resources related to its defined-benefit plans. Differences between expected and actual experience in the measurement of the total pension liability, changes of assumptions or other inputs, and differences between actual contributions and proportionate share of contributions are classified as either deferred outflows or deferred inflows, and are recognized over the average of the expected remaining service lives of employees eligible for pension benefits. The net differences between projected and actual earnings on pension plan investments are reported as deferred outflows or deferred inflows and are

recognized over five years. Contributions to the pension plan from UConn Health subsequent to the measurement date of the net pension liability and before the end of the reporting period are reported as a deferred outflow of resources related to pensions.

### **Regulatory Matters**

The Hospital is required to file semi-annual and annual operating information with the State of Connecticut Office of Health Care Access ("OHCA"), and is required to file annual cost reports with Medicare and Medicaid.

### **Reclassification**

Certain amounts in the 2014 financial statements have been reclassified to conform to the 2015 presentation.

## **2. CASH DEPOSITS AND INVESTMENTS**

Statement No. 40 of the GASB requires governmental entities to disclose credit risk associated with cash deposits and investment balances, and investment policies applied to mitigate such risks, especially as it relates to uninsured and unregistered investments for which the securities are held by the broker or dealer, or by its trust department or agent, but not in UConn Health's name.

UConn Health's cash and cash equivalents, current and noncurrent, balance was \$92,981,255 and \$46,314,171, as of June 30, 2015 and 2014, respectively and included the following:

	<b>2015</b>	<b>2014</b>
Cash maintained by State of Connecticut Treasurer	\$ 40,716,408	\$ (13,246,799)
Invested in State of Connecticut Short-Term Investment Fund	51,855,383	53,226,258
Deposits with Financial Institutions and Other	407,964	6,333,212
Currency (Change Funds)	1,500	1,500
Total cash and cash equivalents	92,981,255	46,314,171
Less: current balance	92,246,555	45,897,156
Total noncurrent balance	\$ 734,700	\$ 417,015

Collateralized deposits are protected by Connecticut statute. Under this statute, any bank holding public deposits must at all times maintain, segregated from its other assets, eligible collateral in an amount equal to at least a certain percentage of its public deposits. The applicable percentage is determined based on the bank's risk-based capital ratio – a measure of the bank's financial condition. The collateral is kept in the custody of the trust department of either the pledging bank or another bank in the name of the pledging bank. Portions of the bank balance of the State of Connecticut were insured by the Federal Deposit Insurance Corporation or collateralized. As a State agency, UConn Health benefits from this protection, though the extent to which the deposits of an individual State agency such as UConn Health are protected cannot be readily determined.

### **Short-Term Investment Fund (STIF)**

STIF is a money market investment pool in which the State, municipal entities, and political subdivisions of the State are eligible to invest. The State Treasurer is authorized to invest monies of STIF in United States government and agency obligations, certificates of deposit, commercial paper, corporate bonds, saving accounts, bankers' acceptances, repurchase agreements, asset-backed securities, and student loans. For financial reporting purposes, STIF is considered to be "cash equivalents" in the statements of net position.

UConn Health's cash management investment policy authorizes UConn Health to invest in the State Treasurer's Short Term Investment Fund, United States Treasury bills, United States Treasury notes and bonds, United States Government Agency obligations, banker's acceptances, certificates of deposit (including EURO Dollars), commercial paper, money market funds, repurchase agreements and savings accounts. The \$51,855,383 invested in the State of Connecticut Investment Pool is invested by the State Treasurer in its Short-term Investment Fund and had a Standard and Poor's rating of AAAM during fiscal year 2015.

Certain funds are held by outside fiscal agents and are not under the direct control of UConn Health. Accordingly, the assets of these funds are not included in the financial statements. The fair value amount of these funds was \$2,543,779 and \$2,546,348 as of June 30, 2015 and 2014, respectively. Investment income earned on these assets is transferred to UConn Health in accordance with the applicable trust agreement. Income received from those sources was \$6,476 and \$3,959 for the years ended June 30, 2015 and 2014, respectively.

### 3. CHARITY CARE

The Hospital maintains records to identify and monitor the level of charity care it provides. These records include the amount of charges forgone for services and supplies furnished under its charity care policy, the estimated cost of those services and supplies, and equivalent service statistics. During 2015 and 2014, the Hospital provided charity care services of \$327,517 and \$629,512, respectively. The cost basis of these services was \$159,281 and \$320,939, respectively. All related expenses are included in operating expenses.

### 4. NET PATIENT SERVICE REVENUE

UConn Health provides health care services primarily to residents of the region. Laws and regulations governing the Medicare and Medicaid programs are complex and subject to interpretation. UConn Health believes that it is in compliance with all applicable laws and regulations and is not aware of any pending or threatened investigations involving allegations of potential wrongdoing. While no such regulatory inquiries are outstanding, compliance with such laws and regulations can be subject to future government review and interpretation as well as significant regulatory action including fines, penalties, and exclusion from the Medicare and Medicaid programs. Changes in the Medicare and Medicaid programs and the reduction of funding levels could have an adverse impact on UConn Health.

UConn Health has agreements with third-party payers that provide for payments at amounts different from its established rates. These third party payers include Medicare, Medicaid and certain commercial insurance carriers and Health Maintenance Organizations. Additionally, under the Correctional Managed Health Care Program, UConn Health provides medical, dental and psychiatric care to the inmates incarcerated at the State's correctional facilities. This program is funded from the State's General Fund through the Department of Correction.

Patient service revenue for UConn Health is as follows:

	<u>2015</u>	<u>2014</u>
John Dempsey Hospital		
Gross patient services revenue	\$ 740,812,802	\$ 649,596,982
Less allowances	394,107,610	357,461,826
Less bad debts	<u>9,405,021</u>	<u>5,377,566</u>
Net patient service revenue	337,300,171	286,757,590
UConn Medical Group		
Gross patient services revenue	231,482,031	209,088,015
Less allowances	147,039,444	130,503,071
Less bad debts	<u>1,594,572</u>	<u>1,274,244</u>
Net patient service revenue	82,848,015	77,310,700
Correctional Managed Health Care	88,862,714	85,578,829
All other	<u>10,238,995</u>	<u>7,475,073</u>
Total net patient service revenue per business unit	519,249,895	457,122,192
Eliminations	<u>(6,289,720)</u>	<u>(6,806,979)</u>
Total net patient service revenue	\$ <u><u>512,960,175</u></u>	\$ <u><u>450,315,213</u></u>

(Amounts above include internal transactions eliminated on the face of the statements. Additional information is provided in the Supplemental Information at the end of these statements)

## 5. CAPITAL ASSETS

Capital assets at June 30, 2015 and 2014 consisted of the following:

	<u>2015</u>	<u>2014</u>
Land	\$ 13,537,051	\$ 13,537,051
Construction in Progress	384,211,179	317,554,407
Buildings	607,773,561	441,009,227
Equipment	241,382,446	244,212,445
Capital leases	<u>13,776,275</u>	<u>13,776,275</u>
	1,260,680,512	1,030,089,405
Less accumulated depreciation	<u>465,241,626</u>	<u>456,393,500</u>
Capital assets, net	<u>\$ 795,438,886</u>	<u>\$ 573,695,905</u>

UConn Health's fine art collection is capitalized on the statements of net position. This collection is included in equipment in the Primary Institution and totaled \$958,643 and \$833,567 at June 30, 2015 and 2014, respectively. Plant and equipment activity and related information on accumulated depreciation for UConn Health for the years ended June 30, 2015 and 2014 was as follows:

	<u>2014</u>	<u>Additions</u>	<u>Deletions</u>	<u>2015</u>
<u>Property and equipment:</u>				
Land	\$ 13,537,051	\$ -	\$ -	\$ 13,537,051
Construction in Progress	317,554,407	254,035,408	(187,378,636)	384,211,179
Buildings and Building Improvements	441,009,227	181,350,817	(14,586,483)	607,773,561
Equipment	244,212,445	15,467,678	(18,297,677)	241,382,446
Capital leases	<u>13,776,275</u>	<u>-</u>	<u>-</u>	<u>13,776,275</u>
Total property and equipment	<u>1,030,089,405</u>	<u>450,853,903</u>	<u>(220,262,796)</u>	<u>1,260,680,512</u>
<u>Less accumulated depreciation:</u>				
Buildings and Building Improvements	260,680,539	16,909,830	(11,131,680)	266,458,689
Equipment	182,049,653	20,811,001	(17,850,140)	185,010,514
Capital Leases	<u>13,663,308</u>	<u>109,115</u>	<u>-</u>	<u>13,772,423</u>
Total accumulated depreciation	<u>456,393,500</u>	<u>37,829,946</u>	<u>(28,981,820)</u>	<u>465,241,626</u>
<u>Net property and equipment:</u>				
Land	13,537,051	-	-	13,537,051
Construction in Progress	317,554,407	254,035,408	(187,378,636)	384,211,179
Buildings and Building Improvements	180,328,688	164,440,987	(3,454,803)	341,314,872
Equipment	62,162,792	(5,343,323)	(447,537)	56,371,932
Capital leases	<u>112,967</u>	<u>(109,115)</u>	<u>-</u>	<u>3,852</u>
Total capital assets, net	<u>\$ 573,695,905</u>	<u>\$ 413,023,957</u>	<u>\$ (191,280,976)</u>	<u>\$ 795,438,886</u>



	<u>2013</u>	<u>Additions</u>	<u>Deletions</u>	<u>2014</u>
<u>Property and equipment:</u>				
Land	\$ 13,537,051	\$ -	\$ -	\$ 13,537,051
Construction in Progress	165,414,650	210,419,090	(58,279,333)	317,554,407
Buildings and Building Improvements	408,394,523	32,614,704	-	441,009,227
Equipment	261,165,976	24,390,669	(41,344,200)	244,212,445
Capital leases	13,776,275	-	-	13,776,275
Total property and equipment	<u>862,288,475</u>	<u>267,424,463</u>	<u>(99,623,533)</u>	<u>1,030,089,405</u>
<u>Less accumulated depreciation:</u>				
Buildings and Building Improvements	248,365,128	12,315,411	-	260,680,539
Equipment	202,785,134	20,036,207	(40,771,688)	182,049,653
Capital leases	13,235,003	428,305	-	13,663,308
Total accumulated depreciation	<u>464,385,265</u>	<u>32,779,923</u>	<u>(40,771,688)</u>	<u>456,393,500</u>
<u>Net property and equipment:</u>				
Land	13,537,051	-	-	13,537,051
Construction in Progress	165,414,650	210,419,090	(58,279,333)	317,554,407
Buildings and Building Improvements	160,029,395	20,299,293	-	180,328,688
Equipment	58,380,842	4,354,462	(572,512)	62,162,792
Capital leases	541,272	(428,305)	-	112,967
Total capital assets, net	\$ <u>397,903,210</u>	\$ <u>234,644,540</u>	\$ <u>(58,851,845)</u>	\$ <u>573,695,905</u>

Construction in progress at June 30, 2015 and 2014, represents accumulated costs for various UConn Health construction projects. UConn Health has entered into various contractual arrangements related to these projects. Upon completion, the cost of the project is transferred to the appropriate investment in property and equipment category and depreciation will commence.

## 6. ENDOWMENTS

UConn Health designated the Foundation as manager of UConn Health's endowment funds. The Foundation makes spending allocation distributions to UConn Health for each participating endowment. The distribution is spent by UConn Health in accordance with the respective purposes of the endowments and with the policies and procedures of UConn Health. Additional information is presented in footnote 12.

## 7. LONG-TERM LIABILITIES

Long-term liability activity for the years ended June 30, 2015 and 2014 was as follows:

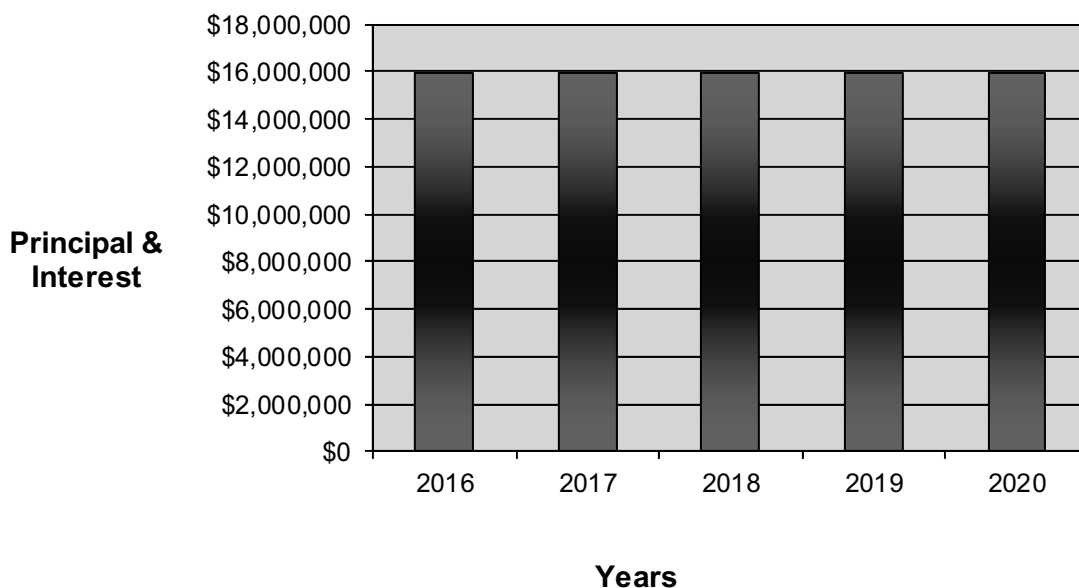
	June 30, 2014			June 30, 2015		Amounts due
	Balance	Additions	Reductions	Balance		within 1 year
<b>Long-Term debt:</b>						
Mortgage Agreements Primary Institution	168,024,254	50,303,427	2,129,611	216,198,070		5,497,829
Total Long-Term Debt	168,024,254	50,303,427	2,129,611	216,198,070		5,497,829
<b>Malpractice reserve</b>	21,875,000	9,884,237	5,009,237	26,750,000		3,627,000
<b>Compensated absences</b>	48,765,638	35,768,444	34,626,592	49,907,490		22,039,148
<b>Total Long - Term Liabilities</b>	<b>\$ 238,664,892</b>	<b>95,956,108</b>	<b>41,765,440</b>	<b>292,855,560</b>	<b>\$</b>	<b>31,163,977</b>

	June 30, 2013			June 30, 2014		Amounts due
	Balance	Additions	Reductions	Balance		within 1 year
<b>Long-Term debt:</b>						
Mortgage Agreements Primary Institution	62,888,744	106,142,990	1,007,480	168,024,254		2,129,611
Total Long-Term Debt	62,888,744	106,142,990	1,007,480	168,024,254		2,129,611
<b>Malpractice reserve</b>	19,889,000	2,434,701	448,701	21,875,000		3,736,000
<b>Compensated absences</b>	46,886,167	35,399,046	33,519,575	48,765,638		21,015,981
<b>Total Long - Term Liabilities</b>	<b>\$ 129,663,911</b>	<b>143,976,737</b>	<b>34,975,756</b>	<b>238,664,892</b>	<b>\$</b>	<b>26,881,592</b>

Estimated cash basis interest and principal requirements for the long-term debt (including the full amounts payable for the Outpatient Pavilion) for the next five years and thereafter are as follows:

## Long-Term Debt Requirement



Year	Long-Term Debt
2016	15,985,039
2017	15,985,039
2018	15,985,039
2019	15,985,039
2020	15,985,039
Thereafter	284,820,319
Totals	\$ 364,745,514

UConn Health is self-insured with respect to medical malpractice risks. Estimated losses from asserted and unasserted claims identified under UConn Health's incident reporting system and an estimate of incurred but not reported claims are accrued based on actuarially determined estimates that incorporate UConn Health's past experience as well as other considerations, including the nature of each claim or incident and relevant trend factors. The scope of UConn Health's assessment for establishing budgets for malpractice costs encompasses physicians, dentists, and all other UConn Health health care providers, and support staff.

UConn Health is involved in litigation claiming a substantial amount of damages arising in the ordinary course of business. Specifically, claims alleging malpractice have been asserted against UConn Health and are currently in various stages of litigation. Costs associated with these known claims, including settlements, as well as any new claims arising during the course of business will be paid from the malpractice trust fund.

Pursuant to Public Act No. 09-3, to the extent that claims for cases exceed current year premiums budgeted by UConn Health, UConn Health may petition the State to make up any difference. However, operational subsidies from the State and/or UConn Health may be affected by the performance of UConn Health's malpractice program. At June 30, 2015, UConn Health Malpractice Trust Fund had actuarial reserves of approximately \$26.8 million and assets of approximately \$10.4 million.

## 8. RETIREMENT PLAN AND OTHER POST EMPLOYMENT BENEFITS

UConn Health implemented GASB 68 for the fiscal year ended June 30, 2015. Under GASB 68, governmental employers whose employees participate in pension plans covered under GASB 67, and who prepare accrual based financial statements are required to report their share of the pension liabilities and related deferred outflows and deferred inflows of resources in their stand-alone financial statements. UConn Health did not restate the accompanying financial statements for the year ended June 30, 2014; therefore, pension liabilities and related deferred outflows or deferred inflows were not reflected based on prior pension accounting standards. Alternatively, the cumulative effective of implementing GASB 68 was recorded as an adjustment to beginning net position for the year ended June 30, 2015 (see Note 1).

### **State Employees' Retirement System (SERS)**

*Pension plan.* SERS is a single-employer defined-benefit plan that covers substantially all of the State's full-time employees who are not eligible for another State sponsored retirement plan. SERS is administered by the State Comptroller's Retirement Division under the direction of the State Employees Retirement Commission. SERS consists of five plans: Tier I, Tier II, Tier IIA, Tier III, and the Hybrid Plan. In accordance with GASB 68, UConn Health must report for its participation in SERS as if it were a cost-sharing employer plan.

*Benefits provided.* SERS was established by the Connecticut General Assembly for the purpose of providing retirement, disability, and death benefits along with annual cost-of-living adjustments (COLAs) to plan members and their beneficiaries. Generally, the monthly pension benefit is calculated in accordance with a basic formula, which takes into consideration average salary, credited service, and age at retirement. Further details on plan benefits, COLAs, and other plan provisions are described in Sections 5-152 to 5-192 of the State General Statutes. SERS does not issue a stand-alone financial report but is reported as a fiduciary fund within the State's Comprehensive Annual Financial Report (CAFR). Financial reports are available on the website of the Office of the State Comptroller at <http://www.osc.ct.gov/reports/>.

*Contributions.* The contribution requirements are established and may be amended by the State legislature subject to the contractual rights established by collective bargaining. Tier I Plan B regular and Hazardous Duty members are required to contribute 2.0% and 4.0% of their annual salary, respectively, up to the Social Security Taxable Wage Base plus 5.0% above that level; Tier I Plan C members are required to contribute 5.0% of their annual salary; Tier II Plan Hazardous Duty members are required to contribute 4.0% of their annual salary; Tier IIA and Tier III Plans regular and Hazardous Duty members are required to contribute 2.0% and 5.0% of their annual salary, respectively. Individuals hired on or after July 1, 2011 otherwise eligible for ARP are eligible to become members of the Hybrid Plan in addition to their other existing choices. The Hybrid Plan has defined benefits identical to Tier II/IIA and Tier III for individuals hired on or after July 1, 2011, but requires employee contributions 3.0% higher than the contribution required from the applicable Tier II/IIA plan.

UConn Health makes contributions on behalf of the employees, through a fringe benefit charge assessed by the State. These amounts are expected to finance the costs of benefits earned by employees during the year, with an additional amount to finance any unfunded accrued liability. UConn Health's contributions for regular and hazardous duty members were \$72.5 million for fiscal year 2015.

*Proportionate share of collective Net Pension Liability (NPL).* At June 30, 2015, UConn Health reported a liability of \$799.1 million for its proportionate share of the SERS collective NPL. The collective NPL was measured as of June 30, 2014, and the total pension liability (TPL) used to calculate the collective NPL was determined by an actuarial valuation as of that date. UConn Health's proportion of the collective NPL was based on UConn Health's share of contributions relative to total contributions made to SERS. Based on this calculation, the UConn Health's proportion was 4.99% at June 30, 2014.

*Actuarial assumptions.* TPL for SERS was determined based on the annual actuarial funding valuation report prepared as of June 30, 2014 and was based on the results of an actuarial experience study for the period July 1, 2007 – June 30, 2011. The key actuarial assumptions are summarized below:

Inflation	2.75 %
Salary increases	4.00% – 20.00%, including inflation
Investment rate of return	8.00%, net of pension plan investment expense, including inflation

Mortality rates were based on the RP-2000 Mortality Table for Annuitants and Non-Annuitants projected with the scale AA, 15 years for men (set back 2 years) and 25 years for women (set back 1 year) for the period after service retirement and

for dependent beneficiaries. For the period after disability retirement, 55% (men) and 80% (women) of the RP-2000 Disabled Mortality Table was used. The projection of the RP-2000 mortality rates with age setbacks as described provides an approximate 13% margin in the assumed rates of mortality.

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

The target asset allocation and best estimates of arithmetic real rates of return for each major asset class as of June 30, 2014 are summarized in the following table:

<b>Asset Class</b>	<b>Target Allocation</b>	<b>Long-term Expected Real Rate of Return</b>
Large Cap U.S. Equities	21.0%	5.8%
Developed Non-U.S. Equities	18.0%	6.6%
Emerging Market (Non-U.S.)	9.0%	8.3%
Real Estate	7.0%	5.1%
Private Equity	11.0%	7.6%
Alternative Investments	8.0%	4.1%
Fixed Income (Core)	8.0%	1.3%
High Yield Bonds	5.0%	3.9%
Emerging Market Bond	4.0%	3.7%
TIPS	5.0%	1.0%
Cash	4.0%	0.4%
<b>Total</b>	<b>100.0%</b>	

*Discount rate.* The discount rate used to measure the TPL at June 30, 2014 was the long-term rate of return of 8.0%. The projection of cash flows used to determine the discount rate assumed that plan member contributions will be made at the current contribution rates and that employer contributions will be made equal to the difference between the projected actuarially determined contribution and member contributions. Projected future benefit payments for all current plan members were projected through the year 2115.

Based on those assumptions, SERS's fiduciary net position was projected to be available to make all projected future benefit payments of current plan members. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the TPL and a municipal bond rate was not used in determining the discount rate.

*Sensitivity of UConn Health's proportionate share of the collective NPL to changes in the discount rate.* The following table presents UConn Health's proportionate share of the collective NPL calculated using the discount rate of 8.0%, as well as what UConn Health's proportionate share of the collective NPL would be if it were calculated using a discount rate that is 1-percentage-point lower (7.0%) or 1-percentage-point higher (9.0%) than the current rate (amounts in thousands):

	<b>1% Decrease (7.0%)</b>	<b>Current Discount Rate (8.0%)</b>	<b>1% Increase (9.0%)</b>
UConn Health's proportionate share of the collective NPL – (SERS)	\$ 953,217	\$ 799,061	\$ 669,418

A recent study performed on this plan suggested lowering the long-term assumed investment return to reduce funding shortfalls for ongoing benefits. The State is considering lowering the discount rate to 7.0% for future reporting periods.

*Pension plan fiduciary net position.* Detailed information about the fiduciary net position of the SERS pension plan is available in the State's CAFR for the fiscal year ended June 30, 2014.

### **Connecticut Teachers' Retirement System (TRS)**

*Pension plan.* TRS is a cost-sharing multiple-employer defined-benefit plan covering any teacher, principal, superintendent, or supervisor engaged in service of public schools in the State. Employees previously qualified for TRS continue coverage during employment with UConn Health, and do not participate in any other offered retirement plans. TRS is governed by Chapter 167a of the State General Statutes, as amended through the current session of the State Legislature, and is administered by the Teachers' Retirement Board.

*Benefits provided.* TRS provides retirement, disability, and death benefits, and annual COLAs to plan members and their beneficiaries. Generally, monthly plan benefits are based on a formula in combination with the member's age, service, and the average of the highest three years of paid salaries. Further information on TRS plan benefits, COLAs, and other plan provisions are described in Sections 10-183b to 10-183ss of the State General Statutes. TRS does not issue a stand-alone financial report but is reported as a fiduciary fund within the State's CAFR, which is available on the website of the Office of the State Comptroller (<http://www.osc.ct.gov/reports/>).

*Contributions.* The contribution requirements are established and may be amended by the State legislature. Plan members are required to contribute 6.0% of their annual salary. According to Section 10-183z of the State General Statutes a special funding situation requires the State to contribute 100.0% of employer's contributions on behalf of its municipalities at an actuarially determined rate. However, a special funding situation does not apply to UConn Health because it is an agency of the State and there is not a separate non-employer contributing entity. Therefore, like SERS, UConn Health makes contributions on behalf of the employees, through a fringe benefit charge assessed by the State. UConn Health's contributions were \$6,184 for fiscal year 2015.

*Proportionate share of collective NPL.* At June 30, 2015, UConn Health reported a liability of \$962,000 for its proportionate share of the collective NPL. The collective NPL was measured as of June 30, 2014, and the TPL used to calculate the collective NPL was determined by an actuarial valuation as of that date. UConn Health's proportion of the collective NPL was based on the UConn Health's share of contributions relative to total contributions made to TRS. Based on this calculation, UConn Health's proportion was 0.001% at June 30, 2014.

*Actuarial assumptions.* TPL as of June 30, 2014 was determined based on the annual actuarial funding valuation report prepared as of June 30, 2014 and was based on the results of an actuarial experience study for the period July 1, 2005 – June 30, 2010. The key actuarial assumptions are summarized below:

Inflation	3.00%
Salary increases	3.75% – 7.00%, including inflation
Investment rate of return	8.50 %, net of pension plan investment expense, including inflation

Mortality rates were based on the RP-2000 Combined Mortality Table projected 19 years using scale AA, with a two year setback for males and females for the period after service retirement and for dependent beneficiaries. The Scale AA projection to 2019 of the RP-2000 mortality rates with two-year setbacks is estimated to provide a sufficient margin in the assumed rates of mortality to allow for additional improvement in mortality experience. The post-retirement mortality rates are multiplied by 75% for death in active service. The post retirement mortality rates are set forward ten years for the period after disability retirement.

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

The target asset allocation and best estimates of arithmetic real rates of return for each major asset class as of June 30, 2014 are summarized in the following table:

<b>Asset Class</b>	<b>Target Allocation</b>	<b>Long-term Expected Real Rate of Return</b>
Mutual Equity	25.0%	7.3%
Developed Markets ISF	20.0%	7.5%
Emerging Markets ISF	9.0%	8.6%
Core Fixed Income	13.0%	1.7%
Emerging Market Debt	4.0%	4.8%
High Yield	2.0%	3.7%
Inflation Linked Bonds	6.0%	1.3%
Liquidity Fund	6.0%	0.7%
Real Estate	5.0%	5.9%
Private Investment	10.0%	10.9%
<b>Total</b>	<b>100.0%</b>	

*Discount rate.* The discount rate used to measure the TPL was 8.5%. The projection of cash flows used to determine the discount rate assumed that plan member contributions will be made at the current contribution rate and that State contributions will be made at the actuarially determined rates in future years. Based on those assumptions, the pension plan's fiduciary net position was projected to be available to make all projected future benefit payments of current plan members. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

*Sensitivity of the UConn Health's proportionate share of the collective NPL to changes in the discount rate.* The following presents UConn Health's proportionate share of the collective NPL calculated using the discount rate of 8.5%, as well as what the UConn Health's proportionate share of the collective NPL would be if it were calculated using a discount rate that is 1-percentage-point lower (7.5%) or 1-percentage-point higher (9.5%) than the current rate (amounts in thousands):

	<b>1% Decrease (7.5%)</b>	<b>Current Discount Rate (8.5%)</b>	<b>1% Increase (9.5%)</b>
UConn Health's proportionate share of the collective NPL – (TRS)	\$ 1,228	\$ 962	\$ 736

A recent study performed on this plan suggested lowering the long-term assumed investment return to reduce funding shortfalls for ongoing benefits. The State is considering lowering the discount rate to 7.0% for future reporting periods.

*Pension plan fiduciary net position.* Detailed information about the fiduciary net position of the TRS pension plan is available in the State's CAFR for the fiscal year ended June 30, 2014.

### **Alternate Retirement Plan**

*Defined Contribution Plan.* UConn Health also sponsors the Alternate Retirement Plan (ARP), a defined contribution plan administered through a third-party administrator, Voya Retirement Insurance and Annuity Company. Beginning July 1, 2015, administration of ARP has changed to Prudential Financial, Inc. The Connecticut State Employees Retirement Commission has the authority to supervise and control the operation of the plan including the authority to make and amend rules and regulations relating to the administration of the plan.

All unclassified employees, not already in a pension plan, of a constituent unit of the state system of higher education and the central office staff of the Department of Higher Education, are eligible to participate in ARP. Participants must contribute 5% of eligible compensation each pay period while the State will contribute an amount equal to 8% of the participant's eligible compensation. Participant and State contributions are both 100% vested immediately. For fiscal years 2015 and 2014, State contributions on behalf of UConn Health to ARP were approximately \$25.4 million and \$25.3 million, respectively.

Upon separation from service, retirement, death or divorce (including alternate payee under a Qualified Domestic Relations Order), if you are age 55 or over and have more than 5 years of plan participation, a participant or designated beneficiary can withdraw a partial or lump cash payment, rollover to another eligible retirement plan or IRA, or receive installment payments or annuity payments. Other ARP provisions are described in Title 5 – State Employees, Chapter 66 – State Employees Retirement Act of the Connecticut General Statutes.

#### **Other Post-Employment Benefits other than Pension**

In addition to the pension benefits, the State provides post-retirement health care and life insurance benefits to UConn Health employees in accordance with State Statutes Sections 5-257(d) and 5-259(a). When employees retire, the State may pay up to 100% of their health care insurance premium cost (including dependents' coverage) based on the plan chosen by the employee. In addition, the State pays 100% of the premium cost for a portion of the employee's life insurance continued after retirement. The amount of life insurance continued at no cost to the retiree is determined by a formula based on the number of years of State service that the retiree had at the time of retirement. Currently, the State is responsible and finances the cost of post-retirement health care and life insurance benefits on a pay-as-you-go basis through an appropriation in the General Fund; therefore, no liability is recorded in UConn Health's financial statements. However, implementation of GASB Statement No. 75, *Accounting and Financial Reporting for Postemployment Benefits other than Pensions*, will require additional disclosures and reporting of the UConn Health's proportionate share of the net liability related to its participation in the postemployment benefit plans on the Statements of Net Position as well as more extensive note disclosures and required supplementary information about the postemployment liabilities. This Statement is effective for fiscal years beginning after June 15, 2017.

### **9. RESIDENCY TRAINING PROGRAM**

UConn Health's School of Medicine Residency Training Program provides area hospitals with the services of interns and residents. Participating hospitals remit payments to UConn Health, in accordance with an established rate schedule, for services provided. UConn Health, in turn, funds the Capital Area Health Consortium, Inc., which coordinates the payment of payroll and the provision of related fringe benefits to the interns and residents, under a contractual arrangement. Amounts remitted or owed by participating hospitals for payments made to interns and residents, and amounts paid or due under contract to the Capital Area Health Consortium, Inc., are reflected in the accompanying financial statements as current unrestricted revenues and expenditures, respectively.

UConn Health's School of Dental Medicine also operates its Residency Training Program through the Consortium. Dental Residents work in local dental clinics honing their skills while providing services to traditionally underserved populations.

### **10. BOND FINANCED ALLOTMENTS**

UConn Health recognizes an asset when an allotment is processed for State general obligation bonds or when bonds are funded from UConn Health resources or issued under the UCONN 2000 program are sold.

In fiscal year 2002, the General Assembly of the State of Connecticut enacted and the Governor signed into law Public Act No. 02-3, An Act Concerning 21st Century UConn (Act), also known as Phase III. This Act amended Public Act No. 95-230 and extended the UCONN 2000 financing program that was scheduled to end in 2005, for an additional 10 years to June 30, 2015. The 21st Century UConn program was amended in fiscal year 2008, extending it an additional year to June 30, 2016, without any change in the total amount. In fiscal year 2010, the Act was amended again including a \$25 million reallocation from existing UCONN 2000 UConn Health allocations, and a \$207 million increase in UCONN 2000 debt service commitment authorizations for the UConn Health Network. This also extended the UCONN 2000 program two additional years to fiscal year 2018. In fiscal year 2011, the General Assembly enacted and the Governor signed Public Act No. 11-75, An Act Concerning the University of Connecticut Health Center, which increased the authorized project costs for UConn Health under Phase III. The Act, as amended, authorized additional projects for UConn Health at an estimated cost of \$775.3 million. The Act also requires UConn Health to contribute not less than \$69 million through operations, eligible gifts, or other sources towards new UConn Health construction.

In fiscal 2015, the University recorded total revenue of \$250 million as State debt service commitment for principal for the 2014 and 2015 Series A bonds which included \$159.8 million to finance projects for UConn Health. In fiscal year 2014, UConn Health recorded \$193.2 million related to bond issuances. UConn Health reports revenues from these bonds as Capital Appropriations. As noted above, Phase III includes a commitment to fund projects totaling \$775.3 million for UConn Health. These bonds are general obligations of the University, for which its full faith and credit are pledged, and



are payable from all assured revenues. The bonds are additionally secured by the pledge of and a lien upon the State Debt Service Commitment. The State Debt Service Commitment is the commitment by the State to pay an annual amount of debt service on securities issued as general obligations of the University. The University, consistent with the Act, is relying upon the receipt of the annual amount of the pledged State Debt Service Commitment for the payment of the bonds and, accordingly, is not planning to budget any of the other revenues for the payment of the bonds. The University therefore acts as custodian of the funds for UConn Health. A corresponding receivable, Due from Affiliates, is recorded for the unspent portion of the bonds, \$80,293,929 and \$91,428,873 at June 30, 2015 and 2014, respectively, in the Statements of Net Position.

## 11. COMMITMENTS

On June 30, 2015, UConn Health had individual outstanding commitments exceeding \$300,000 in amount, totaling \$28,599,604. A portion of this amount was included in the June 30, 2015 accounts payable. Commitments above do not include any commitments arising from the administration of UCONN 2000 funds by the University on UConn Health's behalf. Such obligations would be paid directly from proceeds of current and future bond issuances.

UConn Health agreed to pay \$54,950,721 during the 2015-2016 fiscal year to the Capitol Area Health Consortium to cover the payment of payroll, related fringe benefits, and certain program expenses for interns and residents participating in the School of Medicine and Dental Medicine Residency Training Programs. These costs are to be funded by participating hospitals, which will remit payments to UConn Health, in accordance with an established rate schedule, for services provided. Dental Residency costs will be funded by the School of Dental Medicine.

UConn Health leases various building space under operating lease commitments, which expire at various dates through fiscal year 2027. Expenses related to these leases were \$5,549,000 and \$4,868,000 for the years ended June 30, 2015 and 2014, respectively. Future minimum rental payments at June 30, 2015 under non-cancelable operating leases are approximately as follows:

<b>Year</b>	<b>Payments</b>
2016	4,524,216
2017	4,360,942
2018	3,931,797
2019	3,975,363
2020	3,435,657
Thereafter	<u>16,991,963</u>
Total	<u>\$ 37,219,938</u>

## 12. RELATED PARTY TRANSACTIONS

The University of Connecticut Foundation, Inc. (the "Foundation") is a tax-exempt organization whose objective is the betterment of the University, including UConn Health. The Foundation is a consolidated part of the University and therefore an affiliated party. As is the case with the University's Storrs based program, UConn Health has entered into a written agreement with the Foundation whereby UConn Health agrees to reimburse the Foundation for certain administrative services and the Foundation agreed to reimburse UConn Health for certain services performed and for operating expenses of the Foundation. The following transactions occurred between UConn Health and the Foundation during the year ended June 30, 2015:

Amount paid to the Foundation	\$ <u>963,188</u>
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Amount received from the Foundation	
for personnel services and operating expenses	\$ <u>5,801,357</u>

Amount received from the Foundation	
from endowments and gifts	\$ <u>1,762,929</u>

In addition, UConn Health engages in transactions with the University. Listed below are the material transactions with the University. Not included in this list are certain cost share arrangements for shared services and transactions related to UCONN 2000 for which notation has been made in note 10.

Funds Paid to the University of Connecticut	\$ <u>8,527,720</u>
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UConn Health is a component unit of the State of Connecticut. Through UConn Health, the State seeks to meet certain unmet needs in the community including the training and development of new doctors and dentists. The State supports UConn Health's mission primarily via two mechanisms: State Appropriations and the provision of In Kind benefits. State Appropriations represent amounts the State allows UConn Health to charge back directly to the State's General Fund. In Kind benefits take the form of forgone fringe benefit expense reimbursements related to salaries expensed on the General Fund. For the year ended June 30, 2015, the amounts of these benefits recognized were as follows:

Amount of General Fund Appropriations	
from State of Connecticut	\$ <u>144,948,405</u>
In Kind Fringe Benefits:	
Recognized through CMHC	53,159,923
Received elsewhere in Primary Institution	<u>82,536,773</u>
Total In Kind Fringe Benefits received	
from State of Connecticut:	\$ <u>135,696,696</u>
Total Appropriations and In Kind Fringe benefits	
received from State of Connecticut	\$ <u>280,645,101</u>

### 13. DENTAL CLINICS TRANSFER FROM JOHN DEMPSEY HOSPITAL TO PRIMARY INSTITUTION

On July 1, 2013, UConn Health realigned the Dental Clinics removing them from the Hospital's operating unit and aligning it with the institution's other dental practices in the Primary Institution. The change was made by transferring all assets and liabilities included in the Hospital's financial statements to UConn Health. During the year ended June 30, 2014, the Hospital stand-alone financial statements recognized a loss of \$3,850,361 on the disposal of its Dental Clinics as a special item. The Dental Clinics comprised net patient service revenues of \$7,531,254 and total operating expenses of \$10,476,216 that were included in the 2014 statement of revenues, expenses and changes in position. UConn Health's consolidated financial statements recognize the realignment as a transfer of Dental Clinic Assets as seen in the accompanying consolidated schedules.

#### 14. CONTINGENCIES

UConn Health is a party to various legal actions arising in the ordinary course of its operations. While it is not feasible to predict the ultimate outcome of these actions, it is the opinion of management that the resolution of these matters will not have a material effect on UConn Health's financial statements.

#### 15. HYPOTHECATION

Individual components of UConn Health are allowed to borrow from the State on the basis of their net patient receivables and contract and other receivables to fund operations. These units include John Dempsey Hospital and the UConn Medical Group. John Dempsey Hospital is allowed to borrow from the State at up to 90% of its receivables. UConn Medical Group is allowed to borrow at up to 70% of its accounts receivable. As of June 30, 2015 and 2014, the Hospital and UMG had the following draws and availability under the State statute:

	2015		2014	
	John Dempsey Hospital	UConn Medical Group	John Dempsey Hospital	UConn Medical Group
<b>Amount Drawn under Hypothecation</b>	\$ -	-	\$ 18,819,807	-
<b>Remaining amounts available under Hypothecation</b>	\$ 41,682,976	6,959,560	\$ 24,165,640	8,273,756

#### 16. OPERATING EXPENSES BY OBJECT

The table below details UConn Health's operating expenses by object for the years ended June 30, 2015 and 2014.

##### Operating Expenses by object for the Years Ended June 30:

	2015	2014
Salaries and Wages	\$ 430,987,568	\$ 418,304,692
Fringe Benefits	239,287,699	223,850,517
Supplies and Other Expenses	286,170,289	258,778,354
Utilities	12,766,229	11,598,819
Depreciation and Amortization	37,829,946	32,779,922
Total	<u>\$ 1,007,041,731</u>	<u>\$ 945,312,304</u>

**REQUIRED  
SUPPLEMENTARY  
INFORMATION**

**UCONN HEALTH**  
**Required Supplementary Information**  
**For the Year Ended June 30, 2015**

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**State Employees' Retirement System (SERS)**

UConn Health's schedule of its proportionate share of the collective net pension liability (NPL) as of June 30 is shown below (amounts in thousands):

<b>Year Ended June 30</b>	<b>UConn Health's proportion of the collective NPL</b>	<b>UConn Health's proportionate share of the collective NPL</b>	<b>Covered- employee payroll</b>	<b>UConn Health's proportionate share of the collective NPL as a % of covered-employee payroll</b>	<b>Plan fiduciary net position as a % of the total liability</b>
2015	4.99%	\$ 799,061	\$ 167,523	476.99%	39.54%

UConn Health's schedule of employer contributions as of June 30 is the following (amounts in thousands):

<b>Year Ended June 30</b>	<b>Contractually required contribution</b>	<b>Contributions in relation to the contractually required contribution</b>	<b>Contribution deficiency (excess)</b>	<b>Covered- employee payroll</b>	<b>Contributions as a % of covered- employee payroll</b>
2015	\$ 63,313	\$ 63,313	\$ -	\$ 167,523	37.79%

**Changes of benefit terms:**

For the June 30, 2014 valuation, there were two changes in benefit terms:

- a. The 2011 SEBAC Agreement changed the benefit multiplier for the portion of benefit below the breakpoint from 1.33% to 1.40%. This change was made effective for all active members who retire on or after July 1, 2013 in Tier II, IIA and III.
- b. A one-time decision was granted to members not eligible to retire by July 1, 2022 to elect to maintain the same normal retirement eligibility applicable to members eligible to retire before July 1, 2022. Employees who elected by July 1, 2013 to maintain the eligibility are required to make additional employee contributions for the length of their remaining active service with SERS. The additional contribution was up to 0.72% of pensionable earnings.

**Method and assumptions used in calculations of actuarially determined contributions.**

The actuarially determined contributions in the schedule of employer contributions are calculated as of June 30 each biennium for the fiscal years ending two and three years after the valuation date. The following actuarial methods and assumptions were used to determine the most recent contributions reported in that schedule:

Actuarial cost method	Projected Unit Credit
Amortization method	Level percent of pay, closed
Single equivalent amortization period	19 years
Asset valuation method	5-year smoothed market
Inflation	2.75%
Salary increase	4.00-20.00%, including inflation
Investment rate of return	8.00%, net of investment related expense

**Teachers' Retirement System (TRS)**

UConn Health's schedule of its proportionate share of the collective NPL as of June 30 is shown below (amounts in thousands):

<b>Year Ended June 30</b>	<b>UConn Health's proportion of the collective NPL</b>	<b>UConn Health's proportionate share of the collective NPL</b>	<b>Covered- employee payroll</b>	<b>UConn Health's proportionate share of the collective NPL as a % of covered- employee payroll</b>	<b>Plan fiduciary net position as a % of the total liability</b>
2015	0.009%	\$ 963	\$ 384	250.78%	61.56%

UConn Health's schedule of employer contributions as of June 30 is the following (amounts in thousands):

<b>Year Ended June 30</b>	<b>Contractually required contribution</b>	<b>Contributions in relation to the contractually required contribution</b>	<b>Contribution deficiency (excess)</b>	<b>Covered- employee payroll</b>	<b>Contributions as a % of covered- employee payroll</b>
2015	\$ 90	\$ 146	\$ 56	\$ 384	38.02%

**Changes in assumptions:**

In 2011, rates of withdrawal, retirement and assumed rates of salary increase were adjusted to more closely reflect actual and anticipated experience. These assumptions were recommended as part of the Experience Study for the System for the five year period ended June 30, 2010.

**Method and assumptions used in calculations of actuarially determined contributions:**

The actuarially determined contributions in the schedule of employer contributions are calculated as of June 30 each biennium for the fiscal years ending two and three years after the valuation date. The following actuarial methods and assumptions were used to determine the most recent contributions reported in that schedule:

Actuarial cost method	Entry age
Amortization method	Level percent of pay, closed
Single equivalent amortization period	22.4 years
Asset valuation method	4-year smoothed market
Inflation	3.00%
Salary increase	3.75-7.00%, including inflation
Investment rate of return	8.50%, net of investment related expense

**UConn Health**  
**CONSOLIDATING STATEMENT OF NET POSITION**  
**As of June 30, 2015**

(\$ in thousands)	2015			
	Primary Institution	John Dempsey Hospital	Eliminations	Total
<b>ASSETS</b>				
<b>Current Assets</b>				
Cash and cash equivalents	\$ 67,942	\$ 24,305	\$ -	\$ 92,247
Patient receivables, net	10,175	38,297	-	48,472
Contract and other receivables	29,211	8,018	-	37,229
Construction escrow account	18,872	-	-	18,872
Due from Affiliates	80,294	-	-	80,294
Due from State of Connecticut	9,984	-	-	9,984
Due from Primary Institution	-	14,485	(14,485)	-
Due from Department of Correction	7,367	-	-	7,367
Inventories	2,226	7,447	-	9,673
Prepaid expenses	1,318	5,446	-	6,764
Total current assets	<u>227,389</u>	<u>97,998</u>	<u>(14,485)</u>	<u>310,902</u>
<b>Noncurrent Assets</b>				
Restricted cash and cash equivalents	735	-	-	735
Other assets	2,664	766	-	3,430
Due from State of Connecticut	4,916	-	-	4,916
Capital assets, net	<u>744,947</u>	<u>50,492</u>	<u>-</u>	<u>795,439</u>
Total noncurrent assets	<u>753,262</u>	<u>51,258</u>	<u>-</u>	<u>804,520</u>
Total assets	<u>\$ 980,651</u>	<u>\$ 149,256</u>	<u>\$ (14,485)</u>	<u>\$ 1,115,422</u>
Deferred Outflows of Resources	<u>\$ 114,410</u>	<u>\$ 16,039</u>	<u>\$ -</u>	<u>\$ 130,449</u>
<b>LIABILITIES</b>				
<b>Current Liabilities</b>				
Accounts payable and accrued liabilities	\$ 30,651	\$ 10,381	\$ -	\$ 41,032
Due to State of Connecticut	2,718	3,056	-	5,774
Accrued salaries	18,114	5,426	-	23,540
Compensated absences	15,139	6,900	-	22,039
Due to John Dempsey Hospital	14,485	-	(14,485)	-
Due to third party payors	-	16,726	-	16,726
Unearned revenues	1,330	-	-	1,330
Malpractice reserve	3,627	-	-	3,627
Long-term debt - current portion	<u>5,498</u>	<u>-</u>	<u>-</u>	<u>5,498</u>
Total current liabilities	<u>91,562</u>	<u>42,489</u>	<u>(14,485)</u>	<u>119,566</u>
<b>Noncurrent Liabilities</b>				
Malpractice reserve	23,123	-	-	23,123
Compensated absences	19,142	8,727	-	27,869
Pension Liability	651,649	148,375	-	800,024
Long-term debt	<u>210,700</u>	<u>-</u>	<u>-</u>	<u>210,700</u>
Total noncurrent liabilities	<u>904,614</u>	<u>157,102</u>	<u>-</u>	<u>1,061,716</u>
Total liabilities	<u>\$ 996,176</u>	<u>\$ 199,591</u>	<u>\$ (14,485)</u>	<u>\$ 1,181,282</u>
Deferred Inflows of Resources	<u>\$ 23,314</u>	<u>\$ 5,303</u>	<u>\$ -</u>	<u>\$ 28,617</u>
<b>NET POSITION</b>				
Net investment in capital assets	\$ 528,749	\$ 50,492	\$ -	\$ 579,241
Restricted for				
Nonexpendable				
Scholarships	61	-	-	61
Expendable				
Research	(139)	-	-	(139)
Loans	1,348	-	-	1,348
Capital projects	104,082	-	-	104,082
Unrestricted	<u>(558,530)</u>	<u>(90,091)</u>	<u>-</u>	<u>(648,621)</u>
Total net position	<u>\$ 75,571</u>	<u>\$ (39,599)</u>	<u>\$ -</u>	<u>\$ 35,972</u>

**UConn Health**  
**CONSOLIDATING STATEMENT OF NET POSITION**  
**As of June 30, 2014**

(\$ in thousands)	2014			
	Primary Institution	John Dempsey Hospital	Eliminations	Total
<b>ASSETS</b>				
<b>Current Assets</b>				
Cash and cash equivalents	\$ 64,717	\$ -	\$ (18,820)	\$ 45,897
Patient receivables, net	10,338	33,443	-	43,781
Contract and other receivables	32,633	14,319	-	46,952
Construction escrow account	56,323	-	-	56,323
Due from Affiliates	91,429	-	-	91,429
Due from State of Connecticut	8,967	-	-	8,967
Due from Primary Institution	-	15,182	(15,182)	-
Due from Department of Correction	3,975	-	-	3,975
Inventories	2,304	7,660	-	9,964
Prepaid expenses	2,111	4,192	-	6,303
Total current assets	<u>272,797</u>	<u>74,796</u>	<u>(34,002)</u>	<u>313,591</u>
<b>Noncurrent Assets</b>				
Restricted cash and cash equivalents	417	-	-	417
Other assets	1,661	667	-	2,328
Due from State of Connecticut	4,955	-	-	4,955
Capital assets, net	<u>521,992</u>	<u>51,704</u>	<u>-</u>	<u>573,696</u>
Total noncurrent assets	<u>529,025</u>	<u>52,371</u>	<u>-</u>	<u>581,396</u>
Total assets	<u>\$ 801,822</u>	<u>\$ 127,167</u>	<u>\$ (34,002)</u>	<u>\$ 894,987</u>
Deferred outflow of resources	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
<b>LIABILITIES</b>				
<b>Current Liabilities</b>				
Cash overdraft	\$ -	\$ 18,820	\$ (18,820)	\$ -
Accounts payable and accrued liabilities	38,158	9,737	-	47,895
Due to State of Connecticut	2,373	2,706	-	5,079
Accrued salaries	16,523	4,974	-	21,497
Compensated absences	14,484	6,532	-	21,016
Due to John Dempsey Hospital	15,182	-	(15,182)	-
Due to third party payors	-	4,492	-	4,492
Unearned revenues	564	-	-	564
Malpractice reserve	3,736	-	-	3,736
Long-term debt - current portion	<u>2,130</u>	<u>-</u>	<u>-</u>	<u>2,130</u>
Total current liabilities	<u>93,150</u>	<u>47,261</u>	<u>(34,002)</u>	<u>106,409</u>
<b>Noncurrent Liabilities</b>				
Malpractice reserve	18,139	-	-	18,139
Compensated absences	19,199	8,551	-	27,750
Long-term debt	<u>165,895</u>	<u>-</u>	<u>-</u>	<u>165,895</u>
Total noncurrent liabilities	<u>203,233</u>	<u>8,551</u>	<u>-</u>	<u>211,784</u>
Total liabilities	<u>\$ 296,383</u>	<u>\$ 55,812</u>	<u>\$ (34,002)</u>	<u>\$ 318,193</u>
Deferred inflows of resources	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
<b>NET POSITION</b>				
Net investment in capital assets	\$ 353,968	\$ 51,704	\$ -	\$ 405,672
Restricted for				
Nonexpendable				
Scholarships	61	-	-	61
Expendable				
Research	547	-	-	547
Loans	104	-	-	104
Capital projects	152,707	-	-	152,707
Unrestricted	<u>(1,948)</u>	<u>19,651</u>	<u>-</u>	<u>17,703</u>
Total net position	<u>\$ 505,439</u>	<u>\$ 71,355</u>	<u>\$ -</u>	<u>\$ 576,794</u>



**UConn Health**  
**CONSOLIDATING STATEMENT OF REVENUES, EXPENSES, AND CHANGES IN NET POSITION**  
**For the Year Ended June 30, 2015**

(\$ in thousands)	2015				
	Primary Institution	John Dempsey Hospital	Total (Memo Only)	Eliminations	Consolidated
<b>OPERATING REVENUES</b>					
Student tuition and fees, net	\$ 16,557	\$ -	\$ 16,557	\$ -	\$ 16,557
Patient services, net	181,950	337,300	519,250	(6,290)	512,960
Federal grants and contracts	57,920	-	57,920	-	57,920
Nonfederal grants and contracts	24,407	-	24,407	-	24,407
Contract and other operating revenues	124,589	22,995	147,584	(38,260)	109,324
Total operating revenues	<u>405,423</u>	<u>360,295</u>	<u>765,718</u>	<u>(44,550)</u>	<u>721,168</u>
<b>OPERATING EXPENSES</b>					
Educational and General					
Instruction	184,598	-	184,598	(20,895)	163,703
Research	56,961	-	56,961	-	56,961
Patient services	298,190	332,900	631,090	(23,655)	607,435
Academic support	22,458	-	22,458	-	22,458
Institutional support	83,260	-	83,260	-	83,260
Operations and maintenance of plant	35,363	-	35,363	-	35,363
Depreciation	29,951	7,879	37,830	-	37,830
Student aid	32	-	32	-	32
Total operating expenses	<u>710,813</u>	<u>340,779</u>	<u>1,051,592</u>	<u>(44,550)</u>	<u>1,007,042</u>
Operating loss	<u>(305,390)</u>	<u>19,516</u>	<u>(285,874)</u>	<u>-</u>	<u>(285,874)</u>
<b>NONOPERATING REVENUES (EXPENSES)</b>					
State appropriations	280,645	-	280,645	-	280,645
Gifts	6,625	550	7,175	-	7,175
Hospital transfer	(8,001)	8,001	-	-	-
Transfer of Dental Clinics	-	-	-	-	-
Investment income, net	176	-	176	-	176
Interest on capital asset - related debt	(3,820)	-	(3,820)	-	(3,820)
Net nonoperating revenues	<u>275,625</u>	<u>8,551</u>	<u>284,176</u>	<u>-</u>	<u>284,176</u>
Loss before other revenues, expenses, gains or losses	<u>(29,765)</u>	<u>28,067</u>	<u>(1,698)</u>	<u>-</u>	<u>(1,698)</u>
<b>OTHER CHANGES IN NET POSITION</b>					
Capital appropriations	159,810	-	159,810	-	159,810
Loss on Disposal	(3,552)	(350)	(3,902)	-	(3,902)
Net Other Changes in Net Position	<u>156,258</u>	<u>(350)</u>	<u>155,908</u>	<u>-</u>	<u>155,908</u>
Increase in net position	<u>126,493</u>	<u>27,717</u>	<u>154,210</u>	<u>-</u>	<u>154,210</u>
<b>NET POSITION</b>					
Net position-beginning of year (as previously stated)	505,439	71,355	576,794	-	576,794
Cumulative effect of implementing GASB 68 and 71 (see note 1)	<u>(556,361)</u>	<u>(138,671)</u>	<u>(695,032)</u>	<u>-</u>	<u>(695,032)</u>
Net position-beginning of year as restated	<u>(50,922)</u>	<u>(67,316)</u>	<u>(118,238)</u>	<u>-</u>	<u>(118,238)</u>
Net position-end of year	<u>\$ 75,571</u>	<u>\$ (39,599)</u>	<u>\$ 35,972</u>	<u>\$ -</u>	<u>\$ 35,972</u>

**UConn Health**  
**CONSOLIDATING STATEMENT OF REVENUES, EXPENSES, AND CHANGES IN NET POSITION**  
**For the Year Ended June 30, 2014**

(\$ in thousands)	2014				
	Primary Institution	John Dempsey Hospital	Total (Memo Only)	Eliminations	Consolidated
<b>OPERATING REVENUES</b>					
Student tuition and fees, net	\$ 15,794	\$ -	\$ 15,794	\$ -	\$ 15,794
Patient services, net	170,365	286,757	457,122	(6,807)	450,315
Federal grants and contracts	62,527	-	62,527	-	62,527
Nonfederal grants and contracts	23,803	-	23,803	-	23,803
Contract and other operating revenues	115,609	21,956	137,565	(30,794)	106,771
Total operating revenues	<u>388,098</u>	<u>308,713</u>	<u>696,811</u>	<u>(37,601)</u>	<u>659,210</u>
<b>OPERATING EXPENSES</b>					
Educational and General					
Instruction	171,191	-	171,191	(18,573)	152,618
Research	59,518	-	59,518	-	59,518
Patient services	282,920	317,666	600,586	(19,028)	581,558
Academic support	20,824	-	20,824	-	20,824
Institutional support	66,416	-	66,416	-	66,416
Operations and maintenance of plant	31,548	-	31,548	-	31,548
Depreciation	23,873	8,907	32,780	-	32,780
Student aid	50	-	50	-	50
Total operating expenses	<u>656,340</u>	<u>326,573</u>	<u>982,913</u>	<u>(37,601)</u>	<u>945,312</u>
Operating loss	<u>(268,242)</u>	<u>(17,860)</u>	<u>(286,102)</u>	<u>-</u>	<u>(286,102)</u>
<b>NONOPERATING REVENUES (EXPENSES)</b>					
State appropriations	266,139	-	266,139	-	266,139
Gifts	6,750	550	7,300	-	7,300
Hospital transfer	(12,975)	12,975	-	-	-
Transfer of Dental Clinics	3,850	(3,850)	-	-	-
Investment income, net	93	-	93	-	93
Interest on capital asset - related debt	(1,007)	-	(1,007)	-	(1,007)
Net nonoperating revenues	<u>262,850</u>	<u>9,675</u>	<u>272,525</u>	<u>-</u>	<u>272,525</u>
Loss before other revenues, expenses, gains or losses	<u>(5,392)</u>	<u>(8,185)</u>	<u>(13,577)</u>	<u>-</u>	<u>(13,577)</u>
<b>OTHER CHANGES IN NET POSITION</b>					
Capital appropriations	193,214	-	193,214	-	193,214
Loss on Disposal	(437)	(136)	(573)	-	(573)
Net Other Changes in Net Position	<u>192,777</u>	<u>(136)</u>	<u>192,641</u>	<u>-</u>	<u>192,641</u>
Increase in net position	<u>187,385</u>	<u>(8,321)</u>	<u>179,064</u>	<u>-</u>	<u>179,064</u>
<b>NET POSITION</b>					
Net position-beginning of year (as previously stated)	318,054	79,676	397,730	-	397,730
Cumulative effect of implementing GASB 68 and 71 (see note 1)	318,054	79,676	397,730	-	397,730
Net position-end of year	<u>\$ 505,439</u>	<u>\$ 71,355</u>	<u>\$ 576,794</u>	<u>\$ -</u>	<u>\$ 576,794</u>

## DIRECTORS AND FINANCIAL OFFICERS June 30, 2015

### BOARD OF DIRECTORS

#### Members at Large

Francis X. Archambault, Jr.	<i>Storrs</i>
Richard M. Barry	<i>Avon</i>
Francisco L. Borges	<i>Farmington</i>
Cheryl A. Chase	<i>Hartford</i>
John F. Droney	<i>W. Hartford</i>
Timothy A. Holt	<i>Glastonbury</i>
Wayne Rawlins	<i>Cromwell</i>
Charles W. Shivery	<i>Avon</i>

#### Appointed by the Governor

Kathleen D. Woods	<i>Avon</i>
Teresa M. Ressel	<i>New Canaan</i>
Joel Freedman	<i>S. Glastonbury</i>

#### Members Ex Officio

Susan Herbst	<i>Storrs</i>
Robert S. Dakers	<i>Glastonbury</i>
Jewel Mullen	<i>Middlefield</i>

#### Appointed by Chairperson, Board of Trustees

Sanford Cloud Jr, Chairperson	<i>Farmington</i>
Andy F. Bessette	<i>W. Hartford</i>
Richard T. Carbray, Jr.	<i>Rocky Hill</i>

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### FINANCIAL OFFICERS

Scott A. Jordan, Executive Vice President for Administration and Chief Financial Officer  
Jeffrey P. Geoghegan, Chief Financial Officer  
Chad A. Bianchi, Controller

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## TRUSTEES As of June 30, 2015

### BOARD OF TRUSTEES

#### *MEMBERS EX OFFICIO*

The Honorable Dannel P. Malloy  
Governor of the State of Connecticut  
*President ex officio*                      *Hartford*

The Honorable Steven K. Reviczky  
Commissioner of Agriculture  
*Member ex officio*                      *Hartford*

The Honorable Catherine H. Smith  
Commissioner of Economic  
and Community Development  
*Member ex officio*                      *Hartford*

The Honorable Dianna R. Wentzell  
Commissioner of Education  
*Member ex officio*                      *Hartford*

Sanford Cloud, Jr.  
Chair, UConn Health Board of Directors  
*Member ex officio*                      *Farmington*

#### *ELECTED BY THE ALUMNI*

Donny E. Marshall                      *Coventry*  
Richard T. Carbray, Jr.                      *Rocky Hill*

#### *APPOINTED BY THE GOVERNOR*

Lawrence D. McHugh, *Chairman*                      *Middletown*  
Louise M. Bailey, *Secretary*                      *West Hartford*  
Andy F. Bessette                      *West Hartford*  
Charles F. Bunnell                      *East Haddam*  
Shari G. Cantor                      *West Hartford*  
Andrea Dennis-LaVigne                      *Simsbury*  
Marilda L. Gandara                      *Hartford*  
Thomas E. Kruger                      *Stamford*  
Rebecca Lobo                      *Granby*  
Denis J. Nayden                      *Stamford*  
Thomas D. Ritter                      *Hartford*

#### *ELECTED BY THE STUDENTS*

Jeremy L. Jelliffe                      *Willimantic*  
Michael K. Daniels                      *Plainville*

**UConn**  
**HEALTH**

**[INTENTIONALLY LEFT BLANK]**

## SUMMARY OF CERTAIN PROVISIONS OF THE GENERAL OBLIGATION MASTER INDENTURE OF TRUST

This section is a brief summary of the General Obligation Master Indenture of Trust (the “Master Indenture”). The summary does not purport to be complete. Reference is made to the Master Indenture for a full and complete statement of the provisions thereof.

**Authority for the Master Indenture. [Section 201].** The Master Indenture is made and entered into by virtue of and pursuant to the provisions of the Act.

**Authorization for Issuance of Bonds and Obligation of University. [Section 202].** In order to provide sufficient funds for the UConn 2000 Infrastructure Improvement Program, Bonds of the University are authorized to be issued without limitation as to amount except as therein provided or as may be limited by law.

The Bonds issued under the Master Indenture shall be general obligations of the University for the payment of which, in accordance with their terms, the full faith and credit of the University are thereby pledged and are payable out of any revenues or other assets, receipts, funds or moneys of the University, subject only to any agreements permitted by the Act and the Master Indenture with the holders of particular notes or bonds pledging any particular revenues, assets, receipts, funds or moneys. All Bonds issued thereunder shall be additionally secured and entitled to the benefit of the continuing pledge of and lien on the Trust Estate created by the Master Indenture and the covenants of the University and the State contained therein to secure the full and final payment of the principal, or Redemption Price, if applicable, thereof and the interest thereon. Bonds issued thereunder shall not be deemed to constitute a debt or liability of the State or any municipality thereof or a pledge of the faith and credit of the State or of any such municipality and the Bonds, Notes, Swaps, Obligations of the University under a Swap Facility or Bond Facility, Reimbursement Obligations, Swap Payments and Termination Payments or other similar obligations of or payments made by the University issued or incurred shall not constitute a debt or liability issued or guaranteed by or otherwise of the State, except the amount required by the Act to be so included. All Bonds shall be payable solely from the resources of the University described in and pursuant to the Master Indenture and the Supplemental Indenture under which they are issued.

**Pledge Effected by Master Indenture. [Section 601].** The Trust Estate is pledged pursuant to the Master Indenture to secure the payment of the principal or Redemption Price, if any, and the interest on the Bonds (including the Sinking Fund Installments for the retirement thereof). In accordance with the Act, and pursuant to each Supplemental Indenture authorizing Bonds to be additionally secured by the State Debt Service Commitment, the amount of the State Debt Service Commitment in each fiscal year shall be pledged for the punctual payment of the Special Debt Service Requirements on such Bonds as the same arise and shall become due and payable.<sup>1</sup>

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<sup>1</sup> Pursuant to the Twenty-first Supplemental Indenture, the 2016 Series A Bonds are additionally secured by the State Debt Service Commitment and are thereby authorized to be issued under the Master Indenture and pursuant to the Act in a maximum amount not to exceed \$312,100,000 plus amounts carried forward from previous supplemental indentures for the UConn Projects as set forth therein, plus the amount of the Costs of Issuance.

**Establishment of Funds and Accounts. [Section 602].** The University establishes and creates the following funds and accounts to be held by the Treasurer, the University or the Trustee as set forth opposite such Fund or Account. Within the Bond Proceeds Fund, the Construction Account, to be held by the Trustee, and the Costs of Issuance Account, to be held by the Treasurer; the Debt Service Fund to be held by the Trustee consisting of the Interest Account and the Principal Installment Account; the Renewal and Replacement Fund to be held by the University and the Redemption Fund to be held by the Trustee. The University has reserved the right to establish additional funds, accounts and sub-accounts thereunder.

**Bond Proceeds Fund. [Section 603].** Subject to Section 501 of the Indenture prescribing the application of Bond proceeds, there shall be deposited into the Bond Proceeds Fund the proceeds of all Bonds issued under the Master Indenture. Within the Bond Proceeds Fund the Trustee shall maintain a separate account designated "Construction Account". Monies in the Construction Account shall be expended only for the UConn 2000 Infrastructure Improvement Program.

Except as may be limited by the purposes for which a Series is issued, amounts in the Construction Account shall be expended by the University only to payments for the financing of UConn 2000 Projects for the UConn Infrastructure Improvement Program, principal, redemption price, and interest, on Notes of the University, to the State, of monies paid or advanced by the State to and used by the University for the UConn 2000 Infrastructure Improvement Program, to the University, of monies paid or advanced by the University and used by the University for the UConn 2000 Infrastructure Improvement Program, to the extent that other monies are not available, of Principal Installments of and interest on Bonds when due, and to any other valid purpose of the University under the Act. There shall be paid into the Construction Account the amounts required to be so paid by the provisions of the Master Indenture or any Supplemental Indenture and the University may deposit any monies received by the University from any other sources, unless required to be otherwise applied. The University may establish within the Construction Account separate sub-accounts for UConn Phase I Projects, UConn Phase II Projects and UConn Phase III Projects and a sub-account for proceeds of Special Eligible Gifts, each of which shall be maintained by the Trustee. The University is further authorized and directed to order each disbursement from the Construction Account upon a certification filed with the Treasurer and Trustee stating that such cost has been properly paid or incurred and is consistent with the covenant of the University respecting tax exempt obligations and any Tax Regulatory Agreement with respect thereto.

There shall be deposited in the Costs of Issuance Account of the Bond Proceeds Fund all moneys required to be deposited therein to pay the Costs of Issuance incurred in connection with the authorization, issuance and delivery of the corresponding Bonds. After payment of all Costs of Issuance on the Bonds, any interest earnings in the Bond Proceeds Fund remaining shall be credited to the General Fund of the State and, prior to, such amounts shall be credited to such fund or account thereof, as shall be necessary to comply with the Tax Regulatory Agreement and, upon determination of the Treasurer, to meet an expenditure exception to the rebate requirements of the Code.

Amounts in the Construction Account may be invested by the Trustee, at the direction of the University with the consent of the Treasurer and amounts in the Costs of Issuance Account may be invested by the Treasurer each in obligations permitted for general obligation bonds of the State to the extent the same are Investment Obligations and maturing in such amounts and at such times as may be necessary to provide funding when needed to pay the costs to which such moneys are applicable, provided, interest earnings shall be transferred to the Costs of Issuance Account. The Treasurer shall establish such additional requirements for compliance with the Code.

**Debt Service Fund. [Section 604].** In order to provide for the punctual payment of Principal Installments and interest on the Bonds, the University shall pay to the Trustee from Assured Revenues the



Debt Service Fund Requirement for deposit in the Debt Service Fund, and with respect to Bonds additionally secured by the State Debt Service Commitment, shall rely on the amount of the State Debt Service Commitment applicable to the Debt Service Fund Requirement being directly deposited into the Debt Service Fund on or before the Interest Payment Date with respect to interest on such Bonds and on the Principal Installment Date with respect to Principal or Sinking Fund Installments on such Bonds by the Treasurer, such amounts having been appropriated out of the resources of the General Fund of the State, as part of the contract of the State with the Bondholders of the Bonds additionally secured by the State Debt Service Commitment by Section 5(c) of the Act. The Trustee shall pay out of the Interest Account of the Debt Service Fund and out of the Principal Installment Account of the Debt Service Fund to the respective Paying Agents the amounts required for the payment of interest, accrued interest on redeemed or retired Bonds and principal, respectively due on Outstanding Bonds

**Renewal and Replacement Fund. [Section 606].** The University shall provide from time to time for deposit of amounts into the Renewal and Replacement Fund so that the amounts therein equals the Renewal and Replacement Requirement. The Master Indenture authorizes the University to apply the amounts in the Renewal and Replacement Fund to the payment or reimbursement of the extraordinary expenses incurred for the rebuilding, replacement, relocating, repair and restoration of any UConn 2000 Project financed by the University under the Master Indenture and other facilities forming part of the physical university plant so to permit the University to operate and maintain the physical university plant in sound operating condition.

**Redemption Fund. [Section 607].** Upon deposit of monies in any Series account of the Redemption Fund or within thirty (30) days thereafter, the University may give written direction to the Trustee of the Redemption Date, of the maturity or maturities of the Bonds of such Series to be purchased or redeemed and of the principal amounts of each maturity or maturities to be purchased or redeemed, subject to any limitations with respect thereto contained in the Master Indenture and the Supplemental Indenture authorizing such Series. Monies so held shall be applied to the purchase or retirement of Bonds of the Series in respect of which such account was created. In the event the Trustee is unable to purchase Bonds of a Series and there is \$100,000 or more in the Account established for such Series of Bonds, the Trustee shall call for redemption on the next ensuing Redemption Date such amount of Bonds of such maturity or maturities of the Series in respect of which such Account was created at the Redemption Price applicable by operation of the Redemption Fund in the next ensuing Redemption Date, will exhaust said Account as nearly as may be. Unless otherwise directed, Bonds shall be redeemed in inverse order of their maturities and by lot within a maturity. Subject to the provisions of any Supplemental Indenture, amounts in the Redemption Fund shall be applied by the Trustee to the purchase or redemption of Bonds, provided, however, the University shall direct the selection of the Bonds to be purchased and the purchase price thereof as rapidly as in its judgment is reasonably practicable.

**Investment of Funds and Accounts held by Trustee. [Section 701].** Except as otherwise provided in Sections 607 (Redemption) and 1401 (Defeasance) of the Master Indenture, the Trustee shall, upon written direction of the University, deposit or cause monies to be deposited from any fund or account held by the Trustee, in Investment Obligations, or make similar banking arrangements with itself or a member bank or banks of the Federal Reserve System or a bank insured by the Federal Deposit Insurance Corporation and authorized to be a depository of public funds, provided such monies shall be available for use at the times provided with respect to their investment or reinvestment. All monies deposited shall be continuously and fully secured by direct obligations of the United States of America or of the State or obligations the principal and interest of which are guaranteed by the State or the United States of America, of a market value equal at all times to the amount of the other similar banking arrangements. Notwithstanding the foregoing, any amounts of the State Debt Service Commitment deposited in the Debt Service Fund shall only be invested in direct obligations of or obligations guaranteed by the United States of America.

**Payment of Bonds. [Section 901].** The University covenants that it shall duly and punctually pay or cause to be paid, the principal or Redemption Price, if any, of every Bond and the interest thereon, at the dates and places and in the manner provided in the Bonds, according to the true intent and meaning thereof, and shall duly and punctually pay or cause to be paid all Sinking Fund Installments, if any, becoming payable with respect to any Series of Bonds.

**Operating Budget. [Section 903].** Pursuant to the Act for the ensuing Fiscal Year and prior to each such ensuing Fiscal Year or as soon as possible during such Fiscal Year, the University shall adopt an Operating Budget for the University and, pursuant to the Master Indenture, shall include amounts necessary to provide for the amounts necessary to meet the Renewal and Replacement Fund Requirement.

**Power to Issue Bonds and Make Pledges. [Section 906].** The University has covenanted that it is duly authorized to create and issue the Bonds and to adopt the Indenture and to pledge its moneys, securities and funds in the manner and to the extent provided for in the Indenture. The moneys, securities and funds pledged are and will be free and clear of any pledge, lien, charge or encumbrance thereon or with respect thereto prior to, or of equal rank with, the pledges created by the Master Indenture, and all corporate action on the part of the University to that end has been duly and validly taken. The Bonds and the provisions of the Master Indenture are and will be the valid and legally enforceable obligations of the University in accordance with their terms and the terms of the Master Indenture. The University shall at all times, to the extent permitted by law, defend, preserve and protect the pledges including defending, preserving and protecting such pledges as statutory liens as set forth in the Act

**Indebtedness and Liens. [Section 907].** (A) Except as provided below, the University shall not issue any bonds, notes or other evidences of indebtedness secured by a pledge of Assured Revenues other than the pledge created by the Indenture with respect to the State Debt Service Commitment and on the Bond proceeds, the Debt Service Fund and the Redemption Fund, shall not create or cause to be created any lien or charge on Assured Revenues or any account or funds established under the Indenture. (B)(1) Nothing in the Indenture shall prevent the University from issuing indebtedness payable out of, or secured by a pledge, assignment or other encumbrances of Assured Revenues to be derived on or after the date of the Indenture shall be discharged and satisfied as provided in the Indenture, or (B)(2) if authorized by law, other than the Act, for University purposes other than the UConn 2000 Infrastructure Improvement Program (a) from issuing its indebtedness payable out of Assured Revenues and (b) may be additionally secured by a pledge, assignment or encumbrance of particular Assured Revenues other than the State Debt Service Commitment, so long as prior to the issuance thereof such particular Assured Revenues have not been pledged pursuant to the Indenture or a Dedication Instrument and the authorizing documents shall be filed with the Trustee, accompanied by a Counsel's Opinion as required under the Indenture. (C) Nothing in the Indenture shall prevent the University from issuing its General Obligation Bonds for financing any one Project pursuant to a financing program or pledging, assigning or encumbering any Project Revenues or assets of the University derived from Projects, including Assured Revenues that may be restricted by the terms thereof to such a particular Project to be so financed, or any special capital reserve fund created therefor pursuant to the Act. (D) Nothing in the Indenture shall prevent the University from pledging, assigning or encumbering any Assured Revenues, other than the State Debt Service Commitment subject to the conditions and limitations described in the Indenture to secure bonds, notes or other evidences of indebtedness by the University, so long as before or simultaneously with any such pledge, there is delivered to or filed with the Trustee: (1) a copy of the Dedication Instrument effecting such pledge, assignment or encumbrance certified as correct, (2) if any such Other Indebtedness is variable rate indebtedness, a certificate specifying the maximum rate therefore, or the budgeted rate, as applicable, and the aggregate principal amount and the stated maturities of and mandatory sinking fund requirements, if any, for such Other Indebtedness to which such rate applies and certifying that a liquidity facility or source of payment other than Assured Revenues is available in the event of a mandatory tender by the holders of such Other Indebtedness thereunder, (3) a

Counsel's Opinion (a) that such pledge is a legal, valid and binding obligation of the University, and does not adversely affect the pledge of the State Debt Service Commitment to pay Outstanding Bonds additionally secured thereby, and (b) that the approvals required by the Act as a condition or conditions precedent to the issuance of such Other Indebtedness as securities under the Act and as Projects to be financed thereby have been obtained.

**Issuance of Additional Bonds; Execution of Swaps. [Section 908].** No additional Series of Bonds may be authorized and issued under the Master Indenture unless (a) the University delivers to the Trustee a Certificate of an Authorized Officer and the Treasurer stating that the principal amount thereof, together with the principal amount of the bonds, notes and other obligations of the University theretofore authorized and unissued and theretofore authorized, issued and outstanding, will not exceed in aggregate principal amount any limitation thereon imposed by law; and (b) in the event the Additional Bonds are Bonds additionally secured by the State Debt Service Commitment, a Counsel's Opinion is delivered to the Trustee to the effect that the provision of the Act relating to the State appropriation of all amounts of the State Debt Service Commitment has not been amended, repealed or modified and is in full force and effect.

No Swap (a) with respect to Bonds additionally secured by the State Debt Service Commitment, shall be entered into by the University unless, with respect to such Swap, written confirmation affirming the existing ratings on the Bonds additionally secured by the State Debt Service Commitment is filed thereupon with the Trustee and (b) with respect to Other Indebtedness issued as Bonds hereunder, shall be entered into by the University without meeting requirements, if any, set forth in the Supplemental Indenture authorizing such Bonds.

**UConn 2000 Infrastructure Improvement Program. [Section 909].** The University shall use and apply the proceeds of the Bonds for the UConn 2000 Infrastructure Improvement Program and shall do all such acts and things appropriate or necessary to receive and collect Assured Revenues. The University further covenants that so long as any Bonds are Outstanding that it has established and will charge, collect and increase tuition, fees and charges in an amount of which, together with other Assured Revenues or other revenues shall in each of its Fiscal Years be sufficient to pay when due, the Special Debt Service Requirements on Outstanding Bonds and to permit the University to operate and maintain itself as an institution dedicated to excellence in higher education and to operate and maintain the physical university plant in sound operating condition and to otherwise permit the performance of all covenants included in the financing documents. The University covenants that it will promptly proceed with the construction of each UConn 2000 Project financed in whole or in part by the issuance of Bonds and will complete such construction with all expedition possible. The University covenants that it will at all times maintain, to the extent reasonably obtainable, insurance with respect to each Project with such variations as shall reasonably be required to conform to applicable standard or customary insurance practice. The University shall be deemed to be in compliance with this insurance covenant to the extent any Project is covered by the State under a State insurance policy or to the extent the State is a self-insurer on such Project.

**Tax Exemption. [Section 910].** In the event Bonds are sold under the Master Indenture or a Supplemental Indenture thereto as federally tax-exempt bonds, the University covenants that it will not take any action or fail to take any action with respect to the proceeds of such Bonds that would result in

loss of the exclusion from federal income taxation pursuant to Section 103(a) of the Code of interest paid on such Bonds.<sup>2</sup>

**Pledge of State to Bondholders. [Section 914].** Pursuant to the Act, the University includes the following pledge and undertaking for the State, in the Master Indenture and in the Bonds issued under the Master Indenture. Pursuant to the Act, the State has pledged and hereby agrees with the Holders of any Bonds issued under the Master Indenture and the Act, and with those Bondholders pursuant to the provisions of the Act, that the State will not limit or alter the rights vested in the University by the Master Indenture and the Act until such Bonds, together with the interest thereon, are fully met and discharged and such contracts (the Master Indenture and the Bonds) are fully performed on the part of the University, provided nothing in the Act shall preclude such limitation or alteration if and when adequate provision shall be made by law for the protection of the Holders of such Bonds of the University.

**Modification and Amendment Without Consent. [Section 1001].** The University may enter into Supplemental Indentures without consent of the Bondholders, the provider of either a Bond Facility, or a Swap Facility or Swap Provider for any one or more of the following purposes: To modify, amend or revise the UConn 2000 Infrastructure Improvement Program and to provide for the issuance of Bonds or Notes or Swaps pursuant to the provisions of the Master Indenture and to prescribe the terms and conditions pursuant to which such Bonds or Notes or Swaps may be issued, paid or redeemed; to add additional covenants and agreements of the University further securing the payment of the Bonds or Notes or Swaps; to prescribe further limitations and restrictions upon the issuance of Bonds and the incurring of indebtedness by the University which are not contrary to or inconsistent with the limitations and restrictions in effect; to surrender any right, power or privilege reserved to or conferred upon the University by the Master Indenture; to confirm as further assurance any pledge under the Master Indenture subject to any lien, claim or pledge created or to be created by the provisions of the Master Indenture, of the moneys, securities or funds; to modify any of the provisions of the Master Indenture or any Supplemental Indenture in any other respects, provided that such modifications shall not be effective until after all Bonds of any Series of Bonds Outstanding as of the date of adoption of such Supplemental Indenture shall cease to be Outstanding, and all Bonds issued under such indentures shall contain a specific reference to the modifications contained in such subsequent indentures; to cure any ambiguity, or defect or inconsistent provision in the Master Indenture or to insert such provisions clarifying matters or questions arising under the Master Indenture as are necessary or desirable in the event any such modifications are not contrary to or inconsistent with the Master Indenture; to ensure the exclusion of interest on the Bonds from gross income of the Bondholders for federal income tax purposes; to grant or to confer upon the Trustee any additional rights, remedies, powers or authority that may lawfully be granted or conferred; and to grant such rights and remedies and make such other covenants subject to the Master Indenture (including any prior Supplemental Indenture) as may be necessary for issuance of a Bond Facility, a Swap or a Swap Facility so long as such rights, remedies and covenants are not contrary to or inconsistent with the Master Indenture as theretofore in effect.

**Amendments and Supplemental Indentures Effective With Consent of Bondholders. [Section 1002].** The provisions of the Master Indenture may also be modified or amended, at any time or from time to time, by a Supplemental Indenture, subject to the consent of Bondholders and State Bond

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<sup>2</sup> Pursuant to the Twenty-first Supplemental Indenture, the University covenants that it will not take any action or fail to take any action that would cause the 2016 Series A Bonds to be “arbitrage bonds” within the meaning of the Code.

Pursuant to the Eighth Supplemental Indenture, the University covenants that it will not take any action or fail to take any action that would cause the 2016 Refunding Series A Bonds to be “arbitrage bonds” within the meaning of the Code.

Commission in accordance with and subject to the provisions of Article XI of the Master Indenture, such Supplemental Indenture to become effective upon the execution thereof by the University and the Trustee, and the filing with the Trustee of a copy thereof certified by an Authorized Officer of the University and by the Secretary of the State Bond Commission.

**Powers of Amendment. [Section 1101].** Except as otherwise provided in Article X of the Master Indenture, any modification or amendment of the Master Indenture may be made by a Supplemental Indenture, with the written consent given of the Holders of not less than 66 2/3% in principal amount of the Outstanding Bonds of each Series affected provided, that if such modification or amendment will, by its terms, not take effect so long as any Bonds of any specified like Series and maturity remain Outstanding, the consent of the Holders of such Bonds shall not be required and such Bonds shall not be deemed to be Outstanding for the purpose of any calculation of Outstanding Bonds under this Section, and that no such modification or amendment shall permit (i) a change in the redemption or maturity of the principal or installment of interest of any Outstanding Bond or a reduction in the principal amount or the Redemption Price thereof or in the rate of interest thereon without the consent of the Holder of such Bond; or (ii) shall reduce the percentages or otherwise affect the classes of Bonds the consent of the Holders of which is required to effect any such modification or amendment.

**Consent of Bondholders. [Section 1102].** The University and the Trustee may at any time enter into a Supplemental Indenture making a modification or amendment permitted by the Master Indenture. A copy of such Supplemental Indenture together with a request to Bondholders for their consent satisfactory to the Trustee, shall be mailed by the University to Bondholders. Such Supplemental Indenture shall not be effective unless and until conditions specified in the Master Indenture are satisfied.

**Modifications by Unanimous Consent. [Section 1103].** The Master Indenture may be modified or amended upon the execution by the University and the Trustee of a Supplemental Indenture and filing with the Trustee by the University of a certified copy of said Supplemental Indenture and the consent of the Holders of all of the Bonds then Outstanding. No notice to Bondholders either by mailing or publication shall be required.

**Exclusion of Bonds. [Section 1105].** Bonds owned or held by or for the account of the University shall not be deemed Outstanding for the purpose of consent or other action or any calculation of Outstanding Bonds.

**Consent of Bond Facility Provider. [Section 1107].** So long as the Bond Facility provider has not defaulted under the Bond Facility, such provider shall be considered the sole Holder of all Bonds to which such Bond Facility relates, except as otherwise provided in an applicable Supplemental Indenture.

**Approval of State Bond Commission. [Section 1108].** Any amendment under Article XI of the Master Indenture shall be deemed a substantive amendment of the Master Indenture for which the Act requires the approval of the State Bond Commission.

**Events of Default. [Section 1201].**

An “event of default” shall exist if:

- (1) the University shall default in the payment of the principal of or Redemption Price, if any, or interest on any Bond after the same shall become due, whether at maturity or upon call for redemption or otherwise; or

(2) the State shall default in observance of its pledge to the Bondholders set forth in the Act and Section 914 of the Indenture or, with respect to Bonds secured by the State Debt Service Commitment, the Treasurer shall fail to pay the amount of the State Debt Service Commitment as provided as part of the contract of the State with the Bondholders of such Bonds and in accordance with Section 604 thereof; or

(3) the University shall (i) apply for or consent to the appointment of or the taking of possession by a receiver, liquidator, custodian or trustee of itself or of all or a substantial part of its property, (ii) admit in writing its inability, or be generally unable, to pay its debts as such debts become due, (iii) make a general assignment for the benefit of its creditors, (iv) commence a voluntary case under the Federal Bankruptcy Code (as now or hereafter in effect), (v) file a petition seeking to take advantage of any other law relating to bankruptcy, insolvency, reorganization, winding-up, or composition or adjustment of debts, (vi) fail to controvert in a timely or appropriate manner, or acquiesce in writing to, any petition filed against itself in an involuntary case under such Bankruptcy Code, or (vii) take any action for the purpose of effecting any of the foregoing; or

(4) except as provided in (1) above, the University shall fail or refuse to comply with the Indenture, or shall default in the performance or observance of the covenants in the Indenture or any Supplemental Indenture or in any Bonds, and such failure, refusal or default shall continue for a period of forty-five days after written notice thereof by the Trustee or the holders of not less than five per cent (5%) in principal amount of the Outstanding Bonds.

#### **Remedies. [Section 1202].**

Upon the happening and continuance of any Event of Default specified in paragraphs (1) and (2) under the heading “Events of Default” above, the Trustee shall proceed or, upon the happening and continuance of any Event of Default specified in paragraph (3) under the heading “Events of Default” above, the Trustee may proceed and, upon the written request of the holders of not less than 25% in principal amount of the Outstanding Bonds, shall proceed, in its own name, subject to the provisions of Section 804 of the Indenture, to protect and enforce the rights of the Bondholders by such of the following remedies, as the Trustee, being advised by counsel, shall deem most effective to protect and enforce such rights:

(1) by mandamus or other proceeding at law or in equity, enforce all rights of the Bondholders, including (a) the right to require the University to receive and collect revenues, including Assured Revenues adequate to carry out the covenant and agreements as to, and any specific pledge of, such Assured Revenues and to require the University to carry out any other covenants or agreements with Bondholders and to perform its duties under the Act, and (b) the right to require the Treasurer, under the contract of the State with the Bondholders secured by the State Debt Service Commitment, to pay the annual amount of the State Debt Service Commitment;

(2) by bringing suit upon the Bonds or under the Act upon the contract of the State with the Bondholders of Bonds secured by the State Debt Service Commitment;

(3) by action or suit in equity, to require the University or the State with respect to Bonds secured by the State Debt Service Commitment, to account as if each were the trustee of any express trust for the holders of the Bonds; and

(4) by action or suit in equity, to enjoin any acts or things which may be unlawful or in violation of the rights of the holders of the Bonds.

In the enforcement of any rights and remedies under the Indenture, the Trustee shall be entitled to sue for, enforce payment on and receive any and all amounts then or during any default becoming, and at any time remaining, due from the University for principal, Redemption Price, interest or otherwise, under any provision of the Indenture or a Supplemental Indenture or of the Bonds, and unpaid, with interest on overdue payments at the rate or rates of interest specified in such Bonds, together with any and all costs and expenses of collection and of all proceedings hereunder and under such Bonds, without prejudice to any other right or remedy of the Trustee or of the Bondholders, and to recover and enforce a judgment or decree against the University or the State for any portion of such amounts remaining unpaid, with interest, costs and expenses, and to collect from any monies available for such purpose, in any manner provided by law, the monies adjudged or decreed to be payable provided, however, with respect to Bonds secured by a pledge of the State Debt Service Commitment the right or remedy of the Trustee shall not be construed to include any right to appoint a receiver pursuant to Section 12 of the Act or any acceleration of payments of Principal Installments of or interest on such Bonds and with respect to Other Indebtedness issued as Bonds hereunder the right or remedy to appoint a receiver pursuant to Section 12 of the Act or to so accelerate shall be available only if included in the Supplemental Indenture authorizing such Bonds.

All remedies conferred upon or reserved to the Holders of Bonds hereunder may also be conferred upon and reserved to the provider of a related Bond Facility, a Swap Provider or the provider of a Swap Facility authorized by a Supplemental Indenture.

**Priority of Payments After Default. [Section 1203].** In the event that the funds held by the Trustee and Paying Agents shall be insufficient for the payment of interest and principal or Redemption Price then due on the Bonds, funds received or collected by the Trustee after payment of certain charges and expenses and liabilities as provided in the Master Indenture, shall be applied first to the payment of all installments of interest then due on any Bonds in the order of the maturity of such installments, and, if the amount available shall not be sufficient to pay in full any installment, then to the payment thereof ratably; second, to the payment of the unpaid principal or Redemption Price of any Bonds which shall have become due, whether at maturity or by call for redemption, in the order of their due dates and, if the amounts available shall not be sufficient to pay in full all the Bonds due on any date, then to the payment thereof ratably; and third, to the payment to other persons entitled to payment under the Master Indenture or under the applicable Supplemental Indenture.

**Notice of Event of Default. [Section 1210].** The Trustee shall, except in the case of a default in the payment of the principal or Redemption Price of or interest on any of the Bonds where a determination is made in good faith that the withholding of such notice is in the interests of the Bondholders, give Bondholders notice of each event of default within ninety (90) days after knowledge of the occurrence thereof, unless such default shall have been remedied or cured prior to giving such notice. Written notice of such event of default shall be delivered to all registered Holders of Bonds, to such Bondholders as have filed their names with the Trustee for such purposes, and to all other persons as required by law to receive such notice.

**Defeasance. [Section 1401 and 1402].** If the University shall pay or cause to be paid to the Holders of all Bonds then Outstanding, the principal and interest and Redemption Price, if any, to become due thereon, at the times and in the manner stipulated therein and in the Master Indenture, then, at the option of the University, expressed in an instrument in writing signed by an Authorized Officer of the University and delivered to the Trustee, the covenants, agreements and other obligations of the University to the Bondholders shall be discharged and satisfied. In such event, the Trustee shall, upon the request of

the University, execute and deliver to the University all such instruments as may be desirable to evidence such discharge and satisfaction and the Fiduciaries shall pay over or deliver to the University all moneys, securities and funds held by them pursuant to the Master Indenture which are not required for the payment or redemption of Bonds not theretofore surrendered for such payment or redemption. Bonds or interest installments for the payment or redemption of which moneys shall have been set aside and shall be held in trust by the Fiduciaries shall be deemed to have been paid within the meaning and effect of this section.

**Continuing Disclosure Undertaking. [Article XV].** For summary of the provisions of the Master Indenture respecting the continuing disclosure undertaking of the University, see Appendix I-D entitled, "FORM OF CONTINUING DISCLOSURE UNDERTAKING".



**FORM OF OPINIONS OF BOND COUNSEL AND CO-BOND COUNSEL**

**Upon the delivery of the 2016 Series A Bonds, Pullman & Comley, LLC, Bond Counsel, and Law Offices of Joseph C. Reid, P.A., Co-Bond Counsel, propose to issue their final approving opinions in substantially the following form:**

\_\_\_\_\_, 2016  
University of Connecticut  
352 Mansfield Road, U-2122  
Storrs, Connecticut 06269-2122

Honorable Denise L. Nappier, Treasurer  
State of Connecticut  
Office of the Treasurer  
55 Elm Street  
Hartford, Connecticut 06106

Ladies and Gentlemen:

We have examined a record of proceedings relating to the issuance of \$261,510,000 General Obligation Bonds, 2016 Series A (the “2016 Series A Bonds”) of the University of Connecticut (the “University”), a body politic and corporate constituting a public instrumentality and agency of the State of Connecticut (the “State”), operating and existing under the Constitution and laws of the State. Capitalized terms used herein and not otherwise defined shall have the definitions assigned to them by the Indentures (as hereinafter defined).

The 2016 Series A Bonds are authorized to be issued pursuant to The University of Connecticut 2000 Act, constituting Sections 10a–109a to 10a-109y inclusive of the Connecticut General Statutes, as amended to the date hereof (the “Act”), the General Obligation Master Indenture of Trust, as amended and supplemented by certain supplemental indentures (the “Master Indenture”), including the Twenty-first Supplemental Indenture (the “Twenty-first Supplemental Indenture” and together with the Master Indenture, the “Indentures.”). The Master Indenture was entered into as of November 1, 1995 by and between the University and Fleet National Bank of Connecticut, as original trustee (predecessor to U.S. Bank National Association) (the “Trustee”).

The 2016 Series A Bonds are dated, will mature on the dates, will bear interest at the rates, and may be subject to redemption prior to maturity, all as set forth in or determined pursuant to the Indentures.

The University is authorized to issue bonds, in addition to the 2016 Series A Bonds, upon the terms, conditions and covenants set forth in the Act and the Master Indenture, and such bonds, when issued, shall, with the 2016 Series A Bonds and with all other such bonds theretofore issued under the Master Indenture, be entitled to the equal benefit, protection, and security of the provisions, covenants, and agreements of the Master Indenture, in accordance with its terms.

We have examined the law and such other materials as we have deemed necessary in order to render this opinion. We have relied upon originals or copies, certified or otherwise identified to our satisfaction, of such public and private records, certificates and correspondence of public officials, including certificates of officials of the University and the Treasurer and such other documents as were provided to us. In making such examinations, we have assumed the genuineness of all signatures, the

conformity to original documents or documents submitted as certified or photostatic copies, the validity of all applicable statutes, ordinances, rules and regulations, the capacity of all persons executing documents and the proper indexing and accuracy of all public records and documents.

We are of the opinion that:

1. Under the Constitution and laws of the State, the University exists as a body politic and corporate and an instrumentality and agency of the State, performing an essential public function with good right and lawful authority, among other things, to carry out the UConn 2000 Infrastructure Improvement Program and to provide funds therefor by the execution of the Indentures and the issuance and sale of bonds, including the 2016 Series A Bonds, and to perform its obligations under the terms and conditions of the Indentures including provisions relating to the receipt of Assured Revenues, particularly annual amounts of the State Debt Service Commitment as covenanted in the Master Indenture.

2. The Indentures have been duly executed by the University and are valid and binding upon the University and enforceable in accordance with their terms.

3. The 2016 Series A Bonds have been duly authorized, executed and authenticated and are legal, valid and binding general obligations of the University in accordance with their terms for the payment of the Principal Installment of, interest on and Redemption Price of which, the full faith and credit of the University has been legally and validly pledged. The 2016 Series A Bonds are entitled to the equal benefit, protection, and security of provisions, covenants and remedies provided by the Act and the Indentures.

4. The 2016 Series A Bonds are additionally secured by a pledge of and lien on the State Debt Service Commitment in the manner and to the extent set forth in and created by the Indentures. The Indentures create the valid pledge of and lien upon the Trust Estate and the annual amounts of the State Debt Service Commitment, which the Indentures purport to create, subject only to the provisions of the Indentures permitting the application thereof for or to the purposes and on the terms and conditions set forth in the Indentures.

5. Pursuant to the Act and as part of the contract of the State with the holders of the 2016 Series A Bonds, the State has validly appropriated all amounts of the State Debt Service Commitment (including the Principal Installments of, interest on and Redemption Price of the 2016 Series A Bonds) out of the resources of the general fund of the State and the Treasurer has the legal duty and is validly mandated and obligated to pay such amount to the Trustee, as paying agent on the 2016 Series A Bonds as the same arise and shall become due and payable. Such appropriation, mandate and obligation of payment do not require further legislative approval.

6. Pursuant to the Act, the 2016 Series A Bonds do not constitute a debt or liability of the State of Connecticut or any municipality or other political subdivision thereof or bonds issued or guaranteed by the State within the meaning of Section 3-21 of the General Statutes of Connecticut (except to the extent set forth in the Act), do not obligate the State or any municipality or political subdivision to levy or pledge any form of taxation and are payable solely from the funds provided therefor pursuant to the Indentures and the Act. The University has no taxing power.

7. The Internal Revenue Code of 1986, as amended (the "Code"), establishes certain requirements that must be met on and subsequent to the delivery of the 2016 Series A Bonds in order that interest on the 2016 Series A Bonds be not included in gross income for federal income tax purposes. These requirements include, but are not limited to, requirements relating to the use and expenditure of gross proceeds of the 2016 Series A Bonds, restrictions on the investment of 2016 Series A Bond

proceeds prior to expenditure and the requirement that certain earnings be rebated to the federal government. Noncompliance with such requirements may cause interest on the 2016 Series A Bonds to become subject to federal income taxation retroactive to their date of issue, irrespective of the date on which such noncompliance occurs or is ascertained.

On the date of delivery of the Bonds, the University and the Treasurer will execute a Tax Regulatory Agreement (the "Tax Regulatory Agreement") containing provisions and procedures pursuant to which such requirements can be satisfied. In executing the Tax Regulatory Agreement, the University and the Treasurer covenant that they will comply with the provisions and procedures set forth therein and that they will do and perform all acts and things necessary or desirable to assure that interest paid on the Bonds will, for federal income tax purposes, be excluded from gross income.

In rendering the opinion in this paragraph 7, we have relied upon and assumed (i) the material accuracy of the representations, statements of intention and reasonable expectation, and certifications of fact contained in the Tax Regulatory Agreement with respect to matters affecting the status of interest paid on the Bonds, and (ii) continuing compliance by the University and the Treasurer with the procedures and covenants set forth in the Tax Regulatory Agreement as to such tax matters.

Under existing law, interest on the 2016 Series A Bonds is excludable from in gross income of the owners thereof for federal income tax purposes and is not an item of tax preference for purposes of the federal alternative minimum tax; however, with respect to certain corporations (as defined for federal income tax purposes) subject to the federal alternative minimum tax, such interest is taken into account in computing the federal alternative minimum tax. In rendering our opinion, we have relied on certain representations, certifications of fact, and statements of reasonable expectations made by the University and the Treasurer and others in connection with the 2016 Series A Bonds, and we have assumed compliance by the University and the Treasurer with certain ongoing covenants to comply with applicable requirements of the Internal Revenue Code of 1986, as amended (the "Code") to assure the exclusion of interest on the Bonds from gross income under Section 103 of the Code.

8. Under existing statutes, interest on the 2016 Series A Bonds is excluded from Connecticut taxable income for purposes of the Connecticut income tax on individuals, trusts, and estates, and interest on the 2016 Series A Bonds is excluded from amounts on which the net Connecticut minimum tax is based in the case of individuals, trusts and estates required to pay the federal alternative minimum tax.

Except as stated in paragraphs 7 and 8 above, we express no opinion as to any other federal, state or local tax consequences arising with respect to the 2016 Series A Bonds or the ownership or disposition thereof. We render our opinion under existing statutes and court decisions as of the issue date, and we assume no obligation to update, revise or supplement this opinion after the issue date to reflect any action hereafter taken or not taken, or any facts or circumstances, or any change in law or interpretations thereof, or otherwise, that may hereafter arise or occur, or for any other reason. Furthermore, we express no opinion herein as to the effect of any action hereafter taken or not taken in reliance upon an opinion of counsel other than ourselves on the exclusion from gross income for federal income tax purposes of interest on the 2016 Series A Bonds.

In rendering this opinion, we are advising you that the enforceability of rights and remedies with respect to the 2016 Series A Bonds may be limited by bankruptcy, insolvency, and other laws affecting creditors' rights or remedies heretofore or hereafter enacted.

Very truly yours,

**Upon the delivery of the 2016 Refunding Series A Bonds, Pullman & Comley, LLC, Bond Counsel, and Law Offices of Joseph C. Reid, P.A., Co-Bond Counsel, propose to issue their final approving opinions in substantially the following form:**

\_\_\_\_\_, 2016

University of Connecticut  
352 Mansfield Road, U-2122  
Storrs, Connecticut 06269-2122

Honorable Denise L. Nappier, Treasurer  
State of Connecticut  
Office of the Treasurer  
55 Elm Street  
Hartford, Connecticut 06106

Ladies and Gentlemen:

We have examined a record of proceedings relating to the issuance of \$80,425,000 General Obligation Bonds, 2016 Refunding Series A (the “2016 Refunding Series A Bonds”) of the University of Connecticut (the “University”), a body politic and corporate constituting a public instrumentality and agency of the State of Connecticut (the “State”), operating and existing under the Constitution and laws of the State. Capitalized terms used herein and not otherwise defined shall have the definitions assigned to them by the Indentures (as hereinafter defined).

The 2016 Refunding Series A Bonds are authorized to be issued pursuant to The University of Connecticut 2000 Act, constituting Sections 10a–109a to 10a-109y inclusive of the Connecticut General Statutes, as amended to the date hereof (the “Act”), the General Obligation Master Indenture of Trust, as amended and supplemented by certain supplemental indentures (the “Master Indenture”), including the Eighth Supplemental Indenture (the “Eighth Supplemental Indenture” and together with the Master Indenture, the “Indentures.”). The Master Indenture was entered into as of November 1, 1995 by and between the University and Fleet National Bank of Connecticut, as original trustee (predecessor to U.S. Bank National Association) (the “Trustee”).

The 2016 Refunding Series A Bonds are dated, will mature on the dates, will bear interest at the rates, and may be subject to redemption prior to maturity, all as set forth in or determined pursuant to the Indentures.

The University is authorized to issue bonds, in addition to the 2016 Refunding Series A Bonds, upon the terms, conditions and covenants set forth in the Act and the Master Indenture, and such bonds, when issued, shall, with the 2016 Refunding Series A Bonds and with all other such bonds theretofore issued under the Master Indenture, be entitled to the equal benefit, protection, and security of the provisions, covenants, and agreements of the Master Indenture, in accordance with its terms.

We have examined the law and such other materials as we have deemed necessary in order to render this opinion. We have relied upon originals or copies, certified or otherwise identified to our satisfaction, of such public and private records, certificates and correspondence of public officials, including certificates of officials of the University and the Treasurer and such other documents as were provided to us. In making such examinations, we have assumed the genuineness of all signatures, the conformity to original documents of documents submitted as certified or photostatic copies, the validity

of all applicable statutes, ordinances, rules and regulations, the capacity of all persons executing documents and the proper indexing and accuracy of all public records and documents.

We are of the opinion that:

1. Under the Constitution and laws of the State, the University exists as a body politic and corporate and an instrumentality and agency of the State, performing an essential public function with good right and lawful authority, among other things, to carry out the UConn 2000 Infrastructure Improvement Program and to provide funds therefor by the execution of the Indentures and the issuance and sale of bonds, including the 2016 Refunding Series A Bonds, and to perform its obligations under the terms and conditions of the Indentures including provisions relating to the receipt of Assured Revenues, particularly annual amounts of the State Debt Service Commitment as covenanted in the Master Indenture.

2. The Indentures have been duly executed by the University and are valid and binding upon the University and enforceable in accordance with their terms.

3. The 2016 Refunding Series A Bonds have been duly authorized, executed and authenticated and are legal, valid and binding general obligations of the University in accordance with their terms for the payment of the Principal Installment of, interest on and Redemption Price of which, the full faith and credit of the University has been legally and validly pledged. The 2016 Refunding Series A Bonds are entitled to the equal benefit, protection, and security of provisions, covenants and remedies provided by the Act and the Indentures.

4. The 2016 Refunding Series A Bonds are additionally secured by a pledge of and lien on the State Debt Service Commitment in the manner and to the extent set forth in and created by the Indentures. The Indentures create the valid pledge of and lien upon the Trust Estate and the annual amounts of the State Debt Service Commitment, which the Indentures purport to create, subject only to the provisions of the Indentures permitting the application thereof for or to the purposes and on the terms and conditions set forth in the Indentures.

5. Pursuant to the Act and as part of the contract of the State with the holders of the 2016 Refunding Series A Bonds, the State has validly appropriated all amounts of the State Debt Service Commitment (including the Principal Installments of, interest on and Redemption Price of the 2016 Refunding Series A Bonds) out of the resources of the general fund of the State and the Treasurer has the legal duty and is validly mandated and obligated to pay such amount to the Trustee, as paying agent on the 2016 Refunding Series A Bonds as the same arise and shall become due and payable. Such appropriation, mandate and obligation of payment do not require further legislative approval.

6. Pursuant to the Act, the 2016 Refunding Series A Bonds do not constitute a debt or liability of the State of Connecticut or any municipality or other political subdivision thereof or bonds issued or guaranteed by the State within the meaning of Section 3-21 of the General Statutes of Connecticut (except to the extent set forth in the Act), do not obligate the State or any municipality or political subdivision to levy or pledge any form of taxation and are payable solely from the funds provided therefor pursuant to the Indentures and the Act. The University has no taxing power.

7. The Internal Revenue Code of 1986, as amended (the "Code"), establishes certain requirements that must be met on and subsequent to the delivery of the 2016 Refunding Series A Bonds in order that interest on the 2016 Refunding Series A Bonds be not included in gross income for federal income tax purposes. These requirements include, but are not limited to, requirements relating to the use and expenditure of gross proceeds of the 2016 Refunding Series A Bonds, restrictions on the investment

of 2016 Refunding Series A Bond proceeds prior to expenditure and the requirement that certain earnings be rebated to the federal government. Noncompliance with such requirements may cause interest on the 2016 Refunding Series A Bonds to become subject to federal income taxation retroactive to their date of issue, irrespective of the date on which such noncompliance occurs or is ascertained.

On the date of delivery of the Bonds, the University and the Treasurer will execute a Tax Regulatory Agreement (the "Tax Regulatory Agreement") containing provisions and procedures pursuant to which such requirements can be satisfied. In executing the Tax Regulatory Agreement, the University and the Treasurer covenant that they will comply with the provisions and procedures set forth therein and that they will do and perform all acts and things necessary or desirable to assure that interest paid on the Bonds will, for federal income tax purposes, be excluded from gross income.

In rendering the opinion in this paragraph 7, we have relied upon and assumed (i) the material accuracy of the representations, statements of intention and reasonable expectation, and certifications of fact contained in the Tax Regulatory Agreement with respect to matters affecting the status of interest paid on the Bonds, and (ii) continuing compliance by the University and the Treasurer with the procedures and covenants set forth in the Tax Regulatory Agreement as to such tax matters.

Under existing law, interest on the 2016 Refunding Series A Bonds is excludable from gross income of the owners thereof for federal income tax purposes and is not an item of tax preference for purposes of the federal alternative minimum tax; however, with respect to certain corporations (as defined for federal income tax purposes) subject to the federal alternative minimum tax, such interest is taken into account in computing the federal alternative minimum tax. In rendering our opinion, we have relied on certain representations, certifications of fact, and statements of reasonable expectations made by the University and the Treasurer and others in connection with the 2016 Refunding Series A Bonds, and we have assumed compliance by the University and the Treasurer with certain ongoing covenants to comply with applicable requirements of the Internal Revenue Code of 1986, as amended (the "Code") to assure the exclusion of interest on the Bonds from gross income under Section 103 of the Code.

8. Under existing statutes, interest on the 2016 Refunding Series A Bonds is excluded from Connecticut taxable income for purposes of the Connecticut income tax on individuals, trusts, and estates, and interest on the 2016 Refunding Series A Bonds is excluded from amounts on which the net Connecticut minimum tax is based in the case of individuals, trusts and estates required to pay the federal alternative minimum tax.

Except as stated in paragraphs 7 and 8 above, we express no opinion as to any other federal, state or local tax consequences arising with respect to the 2016 Refunding Series A Bonds or the ownership or disposition thereof. We render our opinion under existing statutes and court decisions as of the issue date, and we assume no obligation to update, revise or supplement this opinion after the issue date to reflect any action hereafter taken or not taken, or any facts or circumstances, or any change in law or interpretations thereof, or otherwise, that may hereafter arise or occur, or for any other reason. Furthermore, we express no opinion herein as to the effect of any action hereafter taken or not taken in reliance upon an opinion of counsel other than ourselves on the exclusion from gross income for federal income tax purposes of interest on the 2016 Refunding Series A Bonds.

In rendering this opinion, we are advising you that the enforceability of rights and remedies with respect to the 2016 Refunding Series A Bonds may be limited by bankruptcy, insolvency, and other laws affecting creditors' rights or remedies heretofore or hereafter enacted.

Very truly yours,

**FORM OF CONTINUING DISCLOSURE UNDERTAKING  
THE UNIVERSITY - ARTICLE XV OF MASTER INDENTURE**

**Submission of Annual Financial Information Statements. [Section 1502].** While any Bonds are Outstanding, the University shall provide to the Trustee, when completed, Annual Financial Information beginning on or after January 1, 1996 which Annual Financial Information is expected to be completed within 180 days of the end of the fiscal year (the "Submission Date"). The Trustee shall provide to each NRMSIR and the SID, if any, such Annual Financial Information within 4 business days following the Submission Date or, if received subsequent to such Submission Date, within 3 business days of its receipt by Trustee. The State has also undertaken to provide an Annual Financial Information Statement to the MSRB or other information repository as part of the State's written undertaking to comply with the Rule.

**Submission of Audited Financial Statements. [Section 1503].** (A) The University shall submit to the Trustee Audited Financial Statements for each Fiscal Year beginning on or after January 1, 1996, when and if available (but not later than the Submission Date). If the University's Audited Financial Statements are not available by the Submission Date, the University shall provide to the Trustee, by the Submission Date, Unaudited Financial Statements in lieu thereof and, when available, Audited Financial Statements, which Audited Financial Statements the Trustee shall provide to each NRMSIR and SID, if any, within 3 business days of its receipt.

(B) For purposes of the Audited Financial Statements required to be submitted by or on behalf of the State, as an obligated person with respect to the Bonds within the meaning of the Rule, reference is made to the Audited Financial Statements submitted or to be submitted by or on behalf of the State to the MSRB or other information repository as the case may be, as part of the State's written undertaking to comply with the Rule.

**Notification by Trustee of Failure by the University to File Annual Financial Information. [Section 1505].** (A) The University shall provide to the Trustee notice of any failure of the University to provide the Annual Financial Information by the required date, while any Bonds are Outstanding. Upon receipt of such notice, the Trustee shall provide notice of such failure to the SID, if any, and either to the MSRB or each NRMSIR.

(B) The Trustee shall provide to the SID, if any, and either to the MSRB or each NRMSIR, notice of any failure to provide Annual Financial Information on or before the Report Date (whether caused by failure of the University to provide such information to the Trustee by the Submission Date or for any other reason). For the purposes of determining whether information received by the University is Annual Financial Information, the Trustee shall be entitled conclusively to rely on the University's written representation.

**Additional Information. [Section 1506].** Nothing in Article XV of the Indenture shall prevent the University from disseminating any other information in addition to that required thereby. If the University should so disseminate or include any such additional information, the University shall have no obligation under Article XV of the Indenture to update, provide or include such additional information in any future materials disseminated pursuant to Article XV of the Indenture or otherwise. The University may direct the Trustee to provide any such additional information to the SID, if any, and either to the MSRB or each NRMSIR.

**Reference to Other Documents. [Section 1507].** It shall be sufficient for purposes of Section 1502 of the Indenture if the University provides Annual Financial Information by specific reference to documents previously (i) provided to each NRMSIR and the SID, if any, or (ii) filed with the SEC. If such a document is an Official Statement, it must also be available from the MSRB.

**Disclaimer by the University. [Section 1508].** The University shall be under no obligation to the Holders, the Trustee or any other party to review or otherwise pass upon the Annual Financial Information or the Audited Financial Statements of the State, and the University's obligations hereunder shall be limited solely to the undertakings set forth in Article XV of the Indenture. The University shall be under no obligation to review, pass upon, update, provide or include or continue to include in its Official Statement any additional information regarding the State provided to the MSRB, each NRMSIR or the SID, if any, other than that information required to be submitted as part of the State's undertaking pursuant to paragraph (b)(5) of the Rule.

**Transmission of Information and Notices. [Section 1509].** Subject to the limitations stated in the Indenture, the University and the Trustee shall employ such methods of information and notice transmission requested or recommended by the designated recipients of the information and notices required to be delivered pursuant to the provisions of Article XV of the Indenture.

**Change in Fiscal Year, Submission Date and Report Date. [Section 1510].** The University may adjust the Submission Date and the Report Date if the University changes its Fiscal Year by providing written notice to the Trustee, which notice shall be promptly delivered to each NRMSIR and the SID, if any; provided, however, that the new Submission Date shall be no more than 180 days after the end of such new Fiscal Year and the new Report Date shall be no more than 4 Business Days following the new Submission Date, and provided further that the period between the final Report Date relating to the former Fiscal Year and the initial Report Date relating to the new Fiscal Year shall not exceed one year in duration.

**Termination. [Section 1511].** (A) The University's and the Trustee's obligations under Article XV of the Indenture shall terminate immediately once Bonds are no longer Outstanding.

(B) The provisions of Article XV of the Indenture shall be null and void in the event that the University delivers to the Trustee a Counsel's Opinion stating that those portions of the Rule which require the provisions of Article XV of the Indenture, do not or no longer apply. The Trustee shall, upon receipt of such opinion, promptly provide copies thereof to each NRMSIR and the SID, if any.

(C) The obligations of the University relating to the State as an obligated person may be terminated if the State is no longer an "obligated person" as defined in the Rule. Such termination shall be effective upon the provision of notice by the University to the Trustee, upon receipt of which the Trustee shall notify the SID, if any, and to the MSRB or each NRMSIR.

**Amendment. [Section 1512].** (A) Article XV of the Indenture may be amended, by written agreement of the parties, without the consent of the Holders of the Bonds (except to the extent required below under clause (3)(ii)), if all of the following conditions are satisfied: (1) such amendment is made in connection with a change in circumstances that arises from a change in legal requirements, a change in law or in interpretations thereof, or a change in the identity, nature or status of the University or the type of business conducted thereby; (2) Article XV of the Indenture, as so amended would have complied with the requirements of the Rule as of the date of the Indenture, after taking into account any amendments or interpretations of the Rule, as well as any change in circumstances; and (3) either (i) the University shall have delivered to the Trustee a Counsel's Opinion which states that the amendment does not materially impair the interests of the Holders of the Bonds, or (ii) the Holders of the Bonds consent to the



amendment to Article XV of the Indenture pursuant to the same procedures as are required for amendments to the Indenture pursuant to Section 901 of the Indenture. In the event the University delivers to the Trustee a Counsel's Opinion pursuant to sub-paragraph (3)(i), the Trustee shall promptly deliver copies of such opinion and amendment to each NRMSIR and the SID, if any.

(B) In addition to subsection (A) above, Article XV may be amended and any provision of Article XV may be waived, by written agreement of the parties, without the consent of the Holders of the Bonds, if all the following conditions are satisfied: (1) an amendment to the Rule is adopted, or a new or modified official interpretation of the Rule is issued; and (2) the University shall have delivered to the Trustee a Counsel's Opinion stating that performance by the University and Trustee under Article XV as so amended or giving effect to such waiver will not result in a violation of the Rule. The Trustee shall deliver copies of such Opinion and amendment to each NRMSIR and the SID, if any.

(C) In the event of any amendment respecting the type of operating data or financial information contained in the University's Annual Financial Information, the University shall, in accordance with the Rule or any interpretation thereof by the SEC, provide in the first Annual Financial Information provided thereafter a narrative explanation of the reasons for the amendment and the impact of the change in the type of operating data or financial information being provided.

(D) In the event of any amendment specifying the accounting principles, for the year in which the change is made, the University shall present a comparison. Such comparison shall include a qualitative and, to the extent reasonably feasible, quantitative discussion of the difference and the impact of the change. In the event of any such change in accounting principles, the University shall deliver notice of such change to the Trustee and the Trustee shall deliver notice of such change to the Trustee and the Trustee shall deliver such notice to the SID, if any, and either to the MSRB or each NRMSIR.

**Benefit; Third-Party Beneficiaries; Enforcement. [Section 1513].** (A) The provisions of Article XV of the Indenture shall inure solely to the benefit of the Holders from time to time of the Bonds, except that beneficial owners of Bonds shall be third-party beneficiaries of Article XV of the Indenture.

(B) Except as provided in this subsection, the provisions of Article XV of the Indenture shall create no rights in any person or entity. The obligations of the University to comply with the provisions of Article XV of the Indenture shall be enforceable (i) in the case of enforcement of obligations to provide Audited Financial Statements, Annual Financial Information, operating data and notice, by any Holder of Outstanding Bonds, or by the Trustee on behalf of the Holders of Outstanding Bonds, or (ii), in the case of challenges to the adequacy of the financial statements, financial information and operating data so provided, by the Trustee on behalf of the Holders of Outstanding Bonds; provided, however, that the Trustee shall not be required to take any enforcement action except at the direction of the Holders of not less than twenty-five percent (25%) in aggregate principal amount of the Bonds at the time Outstanding who shall have provided the Trustee with adequate security and indemnity. The Holders' and Trustee's rights to enforce the provisions of Article XV of the Indenture shall be limited solely to a right, by action in mandamus or for specific performance, to compel performance of the University's obligations under Article XV of the Indenture. In consideration of the third-party beneficiary status of beneficial owners of Bonds pursuant to subsection (A) of this Section, beneficial owners shall be deemed to be Holders of Bonds for purposes of this subsection (B). Without limiting the generality of the foregoing and except as otherwise provided in the Indenture, neither the commencement nor the successful completion of an action to compel performance under Article XV of the Indenture shall entitle the Trustee or any other person to attorney's fees, financial damages of any sort or any other relief other than an order or injunction compelling performance.

(C) Any failure by the University or the Trustee to perform in accordance with Article XV of the Indenture shall not constitute a default or an Event of Default under the Indenture or any Supplemental Indenture, and the rights and remedies provided by the Indenture or any Supplemental Indenture upon the occurrence of a default or an Event of Default shall not apply to any such failure.

(D) Article XV of the Indenture shall be construed and interpreted in accordance with the laws of the State, and any suits and actions arising out of Article XV of the Indenture shall be instituted in a court of competent jurisdiction in the State; provided, however, that to the extent Article XV of the Indenture addresses matters of federal securities laws, including the Rule, Article XV of the Indenture shall be construed in accordance with such federal securities laws and official interpretations thereof.

**Duties, Immunities and Liabilities of Trustee. [Section 1514].** The Trustee shall have only such duties under Article XV of the Indenture as are specifically set forth therein, and the University agrees to indemnify and save the Trustee, its officers, directors, employees and agents harmless against any loss, expense and liabilities which it may incur arising out of or in the exercise or performance of its powers and duties under Section 1514 of the Indenture excluding liabilities due to the Trustee's gross negligence or willful misconduct. Such indemnity shall be separate from and in addition to that provided to the Trustee under the Indenture. The obligations of the University under Section 1514 of the Indenture shall survive resignation or removal of the Trustee and payment of the Bonds.

**Duties, Immunities and Liabilities of Officials. [Section 1515].** Pursuant to Public Act 95-270, the University shall protect and save harmless any official or former official of the University from financial loss and expense, including legal fees and costs, if any, arising out of any claim, demand, suit or judgment by reason of alleged negligence on the part of such official, while acting in the discharge of his or her official duties in providing secondary market disclosure information pursuant to Article XV of the Indenture or performing any other duties set forth in the Indenture. Nothing in Article XV of the Indenture shall be construed to preclude the defense of governmental immunity to any such claim, demand or suit. For purposes of Section 1514 of the Indenture, "official" means any person elected or appointed to office or employed by the University. The University may insure against liability imposed by this provision through any insurance company organized in the State or of another state authorized to write such insurance in the states or may elect to Act as self-insurer of such liability. This Section shall not apply to cases of willful and wanton fraud.

## **FORM OF SUPPLEMENTAL CONTINUING DISCLOSURE UNDERTAKING**

THIS SUPPLEMENTAL CONTINUING DISCLOSURE UNDERTAKING (this “Undertaking”), is being executed and delivered by University of Connecticut (herein the “Issuer”) and U.S. Bank National Association, as Trustee and dissemination agent (“U.S. Bank”) in connection with the execution and delivery of its Bonds (as hereinafter defined).

WHEREAS, the Issuer has heretofore undertaken to provide pursuant to Article XV (“Article XV”) of its General Obligation Master Indenture of Trust dated as of November 1, 1995 (as supplemented and amended, the “Indenture”), and in satisfaction of Rule 15c2-12 under the Securities Exchange Act of 1934 (as amended, the “Rule”), certain secondary market information with respect to bonds issued pursuant to the Indenture (the “Article XV Continuing Disclosure Undertaking”); and

WHEREAS, the Rule was amended, effective November 30, 2010; and

WHEREAS, centralized filing of information to satisfy the disclosure requirements of Rule 15c2-12 is not available through the Municipal Securities Rulemaking Board (the “MSRB”).

NOW THEREFORE, the Issuer hereby undertakes to supplement the Article XV Continuing Disclosure Undertaking with respect to its General Obligation Bonds, 2016 Series A and its General Obligation Bonds, 2016 Refunding Series A (collectively, the “Bonds”), to provide event disclosure in accordance with the Rule in a timely manner not in excess of ten business days after the occurrence of any of the following events (each, a “Notice Event”):

- (1) principal and interest payment delinquencies;
- (2) non-payment related defaults, if material;
- (3) unscheduled draws on the debt service reserves reflecting financial difficulties;
- (4) unscheduled draws on the credit enhancements reflecting financial difficulties;
- (5) substitution of the credit or liquidity providers or their failure to perform;
- (6) adverse tax opinions, the issuance by the Internal Revenue Service of proposed or final determinations of taxability, Notices of Proposed Issue (IRS Form 5701-TEB) or other material notices or determinations with respect to the tax status of the Bonds, or other material events affecting the tax status of the Bonds;
- (7) modifications to rights of the Bond holders, if material;
- (8) Bond calls, if material, and tender offers;
- (9) Bond defeasance;
- (10) release, substitution or sale of property securing repayment of the Bonds, if material;
- (11) rating changes;

- (12) bankruptcy, insolvency, receivership or similar event of the University or the State\*;
- (13) the consummation of a merger, consolidation, or acquisition involving the University or the State or the sale of all or substantially all of the assets of the University or the State, other than in the ordinary course of business, the entry into a definitive agreement to undertake such an action or the termination of a definitive agreement relating to any such actions, other than pursuant to its terms, if material; and
- (14) appointment of a successor or additional paying agent or the change of name of a paying agent, if material.

The Issuer and U.S. Bank further acknowledge that the annual financial information of the Issuer and the event disclosure of Notice Events shall be made with the MSRB or any other information repository established pursuant to the Rule 15c2-12, as amended from time to time.

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\* For the purposes of the event identified in this clause, the event is considered to occur when any of the following occur: the appointment of a receiver, fiscal agent or similar officer for the Issuer in a proceeding under the U.S. Bankruptcy Code or in any other proceeding under state or federal law in which a court or government authority has assumed jurisdiction over substantially all of the assets or business of the University or the State, or if such jurisdiction has been assumed by leaving the existing governing body and officials or officers in possession but subject to the supervision and orders of a court or governmental authority, or the entry of an order confirming a plan of reorganization, arrangement or liquidation by a court or governmental authority having supervision or jurisdiction over substantially all of the assets or business of the University or the State.

Dated: \_\_\_\_\_, 2016

UNIVERSITY OF CONNECTICUT

By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_

U.S. BANK NATIONAL ASSOCIATION,  
as Trustee and dissemination agent

By: \_\_\_\_\_  
Name: \_\_\_\_\_  
Title: \_\_\_\_\_

## FORM OF CONTINUING DISCLOSURE AGREEMENT

*In accordance with the requirements of Rule 15c2-12 promulgated by the Securities and Exchange Commission, the State of Connecticut (the “State”) will agree, pursuant to a Continuing Disclosure Agreement for the Bonds to be executed by the State substantially in the following form, to provide, or cause to be provided, (i) certain annual financial information and operating data and (ii) timely notice of a failure by the State to provide the required annual financial information on or before the date specified in the Continuing Disclosure Agreement for the Bonds.*

This Continuing Disclosure Agreement (“Agreement”) is made as of the 21<sup>st</sup> day of April, 2016 by the State of Connecticut (the “State”) acting by its undersigned officer, duly authorized, in connection with the issuance of \$261,510,000 University of Connecticut General Obligation Bonds, 2016 Series A, dated April 21, 2016 and \$80,425,000 University of Connecticut General Obligation Bonds, 2016 Refunding Series A, dated April 21, 2016 (collectively, “the 2016 Bonds”) and U.S. Bank National Association, as Dissemination Agent (the “Dissemination Agent”). The Bonds are being issued pursuant to a General Obligation Master Indenture of Trust entered into by the University of Connecticut (the “Issuer”) and U.S. Bank National Association, as Trustee (the “Trustee”) dated as of November 1, 1995, as supplemented and amended from time to time (the “Indenture”) for the benefit of the beneficial owners from time to time of the Bonds.

**Section 1. Definitions.** For purposes of this Agreement, the following capitalized terms shall have the following meanings:

“Final Official Statement” means Parts II and III of the official statement of the Issuer dated April 7, 2016 prepared in connection with the Bonds.

“MSRB” means the Municipal Securities Rulemaking Board established under the Securities Exchange Act of 1934, as amended, or any successor thereto.

“Repository” means the MSRB or any other information repository established pursuant to the Rule as amended from time to time.

“Rule” means Rule 15c2-12 under the Securities Exchange Act of 1934, as of the date of this Agreement.

“SEC” means the Securities and Exchange Commission of the United States, or any successor thereto.

**Section 2. Annual Financial Information.**

(a) The State agrees to provide or cause to be provided to each Repository, in accordance with the provisions of the Rule and of this Agreement, annual financial information and operating data (commencing with information and data for the fiscal year ending June 30, 2016) as follows:

(i) Financial statements of the State’s general fund, special revenue funds, debt service funds, capital projects funds, enterprise funds, internal service funds and trust and agency (fiduciary) funds and the general long-term debt account group for the prior fiscal year, which statements shall be prepared in accordance with generally accepted accounting principles or mandated state statutory principles as in effect from time to time. As of the date of this Agreement, the State is required to prepare financial statements of its various funds and accounts on a budgeted basis (i.e., on the basis of the modified cash method of accounting as described in Part III to the Final Official Statement, under the caption **FINANCIAL PROCEDURES - Accounting Procedures**). As of the date of this Agreement, the State also prepares its financial statements in accordance with generally accepted accounting principles but is not required to do so. The financial statements will be audited.

(ii) To the extent not included in the financial statements described in (i) above, the financial information and operating data within the meaning of the Rule described below (with references to the Final Official Statement); provided, however, that references to the Final Official Statement for the Bonds as a means of identifying such financial information and operating data shall not prevent the State from reorganizing such material in subsequent official statements or annual information reports:

1. Until such time as the State's only method of presenting its financial statements is substantially in accordance with generally accepted accounting principles ("GAAP"):

- a. General Fund - Summary of Operating Results - Budgetary (Modified Cash/Statutory) Basis (for most recent fiscal year) (See Table 2 and Appendices III-D-6 and III-D-7).
  - b. General Fund - Summary of Operating Results - Budgetary (Modified Cash/Statutory) Basis vs. GAAP Basis (for most recent fiscal year) (See Table 3).
  - c. General Fund - Unreserved Fund Balance - Budgetary (Modified Cash/Statutory) Basis (as of the end of the most recent fiscal year) (See Table 4 and Appendices III-D-4 and III-D-5).
  - d. General Fund - Unreserved Fund Balance - Budgetary (Modified Cash/Statutory) Basis vs. GAAP Basis (as of the end of the most recent fiscal year) (See Table 5).
2. Statutory Debt Limit (as of end of most recent fiscal year or a later date) (See Table 7).
3. Direct General Obligation Indebtedness - Principal Amount Outstanding (as of end of most recent fiscal year or a later date) (See Table 8).
4. Summary of Principal, Mandatory Sinking Fund Payments, and Interest on Long-Term Direct General Obligation Debt (as of end of most recent fiscal year or a later date) (See Table 10).
5. Outstanding Long-Term Direct General Obligation Debt (as of end of most recent fiscal year) (See Table 11).
6. Authorized But Unissued Direct General Obligation Debt (as of end of most recent fiscal year or a later date) (See Table 12).
7. Statutory General Obligation Bond Authorizations and Reductions (for recent fiscal years, if any legislative action) (See Table 13).
8. Special Capital Reserve Fund Debt (as of end of most recent fiscal year or a later date) (See Table 16).
9. Funding status of the State Employees' Retirement Fund and the Teachers' Retirement Fund.

(b) The financial statements and other financial information and operating data described above will be provided on or before the date eight months after the close of the fiscal year for which such information is being provided. The State's fiscal year currently ends on June 30.

(c) Annual financial information and operating data may be provided in whole or in part by cross-reference to other documents available to the public on the MSRB's Internet Web site referenced in the Rule as amended from time to time or filed with the SEC. All or a portion of the financial information and operating data may be provided in the form of a comprehensive annual financial report or an annual information statement of the State.

(d) The State reserves the right (i) to provide financial statements which are not audited if no longer required by law, (ii) to modify from time to time the format of the presentation of such information or data, and (iii) to modify the accounting principles it follows to the extent required by law, by changes in generally accepted accounting principles, or by changes in mandated state statutory principles as in effect from time to time; provided that the State agrees that the exercise of any such right will be done in a manner consistent with the Rule.

**Section 3. Material Events.**

(Not applicable to State).

**Section 4. Notice of Failure to Provide Annual Financial Information.**

The State agrees to provide or cause to be provided, in a timely manner, to each Repository notice of any failure by the State to provide annual financial information as set forth in Section 2(a) hereof on or before the date set forth in Section 2(b) hereof.

**Section 5. Use of Agents.**

Annual financial information and operating data and notices to be provided pursuant to this Agreement may be provided by the State or by any agents which may be employed by the State for such purpose from time to time.

**Section 6. Termination.**

The obligations of the State under this Agreement shall terminate upon the earlier of (i) payment or legal defeasance, at maturity or otherwise, of all of the Bonds, or (ii) such time as the State ceases to be an obligated person with respect to the Bonds within the meaning of the Rule.

**Section 7. Enforcement.**

The State acknowledges that its undertakings set forth in this Agreement are intended to be for the benefit of, and enforceable by, the beneficial owners from time to time of the Bonds. In the event the State shall fail to perform its duties hereunder, the State shall have the option to cure such failure within a reasonable time (but not exceeding 30 days with respect to the undertakings set forth in Section 2 of this Agreement or five business days with respect to the undertakings set forth in Section 4 of this Agreement) from the time the State's Assistant Treasurer for Debt Management, or a successor, receives written notice from any beneficial owner of the Bonds of such failure. The present address of the Assistant Treasurer for Debt Management is 55 Elm Street, 6th Floor, Hartford, Connecticut 06106.

In the event the State does not cure such failure within the time specified above, the beneficial owner of any Bonds shall be entitled only to the remedy of specific performance. The State expressly acknowledges and the beneficial owners are hereby deemed to expressly agree that no monetary damages shall arise or be payable hereunder nor shall any failure to comply with this Agreement constitute an event of default with respect to the Bonds, including, without limitation, an Event of Default under the Indenture, or a breach of any duty or obligation of the Trustee under the Indenture.

**Section 8. Miscellaneous.**

(a) All documents provided by the State to a Repository pursuant to the State's undertakings set forth in Sections 2 and 4 of this Agreement shall be in an electronic format as prescribed by the MSRB from time to time and shall be accompanied by identifying information as prescribed by the MSRB from time to time.

(b) The State and the Dissemination Agent shall have no obligation to provide any information, data or notices other than as set forth in this Agreement; provided however, nothing in this Agreement shall be construed as prohibiting the State from providing such additional information, data or notices from time to time as it deems

appropriate in connection with the Bonds. If the State elects to provide any such additional information, data or notices, the State shall have no obligation under this Agreement to update or continue to provide further additional information, data or notices of the type so provided.

(c) This Agreement shall be governed by the laws of the State of Connecticut.

(d) Notwithstanding any other provision of this Agreement, the State may amend this Agreement, and any provision of this Agreement may be waived, if (i) such amendment or waiver is made in connection with a change of circumstances that arises from a change in legal requirements, a change in law, or a change in the identity, nature or status of the State, (ii) the provisions of the Agreement as so amended or waived would have complied with the requirements of the Rule, taking into account any amendments or interpretations of the Rule as well as any changes in circumstances, in each case as of the date of such amendment to the Agreement or waiver, and (iii) such amendment or waiver is supported by either an opinion of counsel expert in federal securities laws to the effect that such amendment or waiver would not materially adversely affect the beneficial owners of the Bonds or an approving vote by the holders of not less than 51% of the aggregate principal amount of the Bonds then outstanding pursuant to the terms of the Indenture. A copy of any such amendment or waiver will be filed in a timely manner with each Repository. The annual financial information provided on the first date following adoption of any such amendment or waiver will explain, in narrative form, the reasons for the amendment or waiver.

(e) This Agreement may be executed in any number of counterparts, each of which shall be deemed an original, but such counterparts shall together constitute but one and the same instrument.

STATE OF CONNECTICUT

By: \_\_\_\_\_  
Denise L. Nappier  
Treasurer

U.S. BANK NATIONAL ASSOCIATION  
as Dissemination Agent

By: \_\_\_\_\_  
Authorized Officer



**DEFINITIONS OF CERTAIN TERMS OF THE INDENTURES**

**Definitions.** [Section 101]. The following terms shall have the following meanings for all purposes of the Master Indenture and the supplements thereto, including the Eighth Supplemental Indenture and the Twenty-first Supplemental Indenture, except as otherwise defined:

**“2016 Series A Bonds”** means the Bonds authorized by, and issued in one or more series, pursuant to Article II of the Twenty-first Supplemental Indenture.

**“2016 Refunding Series A Bonds”** means the Bonds authorized by, and issued in one or more series, pursuant to Article II of the Eighth Supplemental Indenture.

**“Accreted Value”** shall mean, as of the date of computation with respect to any capital appreciation bonds, an amount equal to:

- a. the initial reoffering price of such capital appreciation bonds, plus
- b. the interest accrued thereon from the date of delivery compounded on each \_\_\_\_\_ and \_\_\_\_\_ (through and including the maturity date of such Bond) at the “approximate reoffering yield” of such Bond, provided that the accreted value on any date other than \_\_\_\_\_ and \_\_\_\_\_ shall be calculated by straight line interpolation of the accreted values as of the immediately preceding and succeeding \_\_\_\_\_ and \_\_\_\_\_. The term “approximate reoffering yield” means, with respect to any particular Bond, the yield to maturity of such Bond from the initial date of delivery thereof calculated on the basis of semiannual compounding on each \_\_\_\_\_ and \_\_\_\_\_.

**“Act”** means Public Act No. 95-230, as amended.

**“Additional Bonds”** means all Bonds issued under the Master Indenture other than the Initial Bonds and Refunding Bonds for the UConn 2000 Infrastructure Improvement Program.

**“Annual Financial Information”** means,

(A) (i) the Audited Financial Statements of the University for the preceding Fiscal Year (commencing with the Fiscal Year beginning on or after January 1, 1996), and Unaudited Financial Statements for such Fiscal Year if such Audited Financial Statements are unavailable, pursuant to the Master Indenture;

(ii) investments in the Bond Fund and in the various accounts under the Indenture;

(iii) identification of all Bonds issued by the University and Outstanding Bonds including a table summarizing certain Bond information, such as coupon rates, and call features; and

(iv) to the extent not provided in the financial statements described in (i) above, financial information and operating data within the meaning of the Rule, included in the Official Statement.

(B) such narrative explanation as may be necessary to avoid misunderstanding and to assist the reader in understanding the presentation of such financial and operating data listed in (A) above.

Any or all of the items listed above may be included by specific reference to other documents which have been submitted to each NRMSIR and the SID, if any, or filed with the SEC. If such document is an Official Statement, it must be available from the MSRB.

In the event that any of the financial information or operating data constituting Annual Financial Information no longer can be generated because the operations to which such information or data relate have been materially changed or discontinued, a statement to that effect shall be provided in lieu of such information.

**“Annual Financial Information”** shall mean, with respect to the State, the Annual Financial Information submitted to or to be submitted by or on behalf of the State pursuant to the State’s written continuing disclosure undertaking in compliance with the requirements of paragraph (b)(5) of the Rule.

**“Assured Revenues”** means those revenues of the University (i) other than Project Revenues particularly pledged under Dedication Instruments of the University for the payment of Revenue Bonds or State Bonds or patient revenues or any other revenues derived from the clinical operations of the University or (ii) not otherwise expressly by an existing contract or by statute or by grant restricted or encumbered for specific purposes and, except as limited by the foregoing (i) and (ii) shall include (a) revenues from fees, tuition, rentals, charges, gifts, investments, endowments and from grants, subsidies, contracts, leases or other agreements made by or with the federal government, the State or any political subdivision, agency or instrumentality of the federal government or the State, or others, including the State Debt Service Commitment, the Minimum State Operating Provision and Special Eligible Gifts, and (b) any payment made or required to be made to the University, or to the Trustee, under any Swap or Swap Facility, including, without limitation, Swap Receipts, Termination Receipts and any payment receipts in respect of a Swap for application by the University for Project Operating Expenses.

**“Audited Financial Statements”** means, with respect to the University, the annual financial statements, if any, of the University, audited by such auditor as shall then be required or permitted by State law or the Master Indenture. Audited Financial Statements shall be prepared in accordance with GAAP; *provided, however*, that the University may from time to time, if required by federal or State legal requirements, modify the basis upon which its financial statements are prepared including Financial Policy Number 2 of State Comptroller respecting Accounting and Financial Reporting Standards for State of Connecticut Constituent Units of Higher Education, as same may be implemented and amended from time to time. Notice of any such modification shall include a reference to the specific federal or State law or regulation describing such accounting basis and shall be provided by the University to the Trustee, who shall promptly deliver such notice to (i) either the MSRB or each NRMSIR, and (ii) the SID.

**“Audited Financial Statements”** shall mean, with respect to the State, the Audited Financial Statements submitted or to be submitted by or on behalf of the State pursuant to the State’s written continuing disclosure undertaking in compliance with the requirements of paragraph (b)(5) of the Rule.

**“Authorized Denomination”** means \$5,000 or any integral multiple thereof for current interest bonds and for capital appreciation bonds shall mean denominations such that the accreted value of each capital appreciation bond on the maturity date thereof will be \$5,000 or an integral multiple thereof.

**“Authorized Officer”** means, in the case of the University, the Chair or Vice-Chair of the Board of Trustees, the financial affairs committee of the Board of Trustees (acting by resolution and constituting

the financial affairs committee of the Board of Trustees within the meaning of the Act), the President, the Vice President and Chief Financial Officer, the Vice President and Chief Operating Officer, the Manager of Treasury Services (for the purpose of making investments and disbursements only) and the Chief Financial Officer (for the purpose of making investments and disbursements only) or any other person duly authorized by the bylaws or resolution of the University to perform the Act or sign the document in question.

**“Board of Trustees”** means the board of trustees of the University.

**“Bond”** or **“Bonds”** means the 1996 Series A Bonds, together with any Additional Bonds issued under and pursuant to the Master Indenture.

**“Bondholders”** or **“Holder of Bonds”** or **“Holder”** or **“Owner”** (when used with reference to Bonds) or any similar term, means any person or party who shall be the registered owner of any Outstanding Bond;

**“Bond Facility”** shall mean an insurance policy, surety bond or agreement, standby purchase agreement, line of credit, letter of credit or other credit enhancement or liquidity facility entered into for the same or similar purposes, with respect to Bonds.

**“Bond Proceeds Fund”** means such fund of the University established by Section 602 of the Master Indenture and governed by Section 603 of the Master Indenture.

**“Business Day”** means any day other than (i) a Saturday or Sunday, (ii) a day on which banking institutions located in the State or in any of the cities in which the principal office of the Trustee, any Paying Agent or any remarketing agent is located, are required or are authorized by law or executive order to close or (iii) a day on which the New York Stock Exchange is closed.

**“Calendar Year”** means a twelve-month period commencing January 1 and ending December 31 of any year.

**“Capital Appreciation Bonds”** shall mean those Bonds for which interest is compounded periodically on each \_\_\_\_\_ and \_\_\_\_\_ (through and including the maturity dates thereof) and payable in an amount equal to the then current accreted value only at the maturity or earlier redemption thereof, all as so designated in the supplemental indentures.

**“Code”** means the Internal Revenue Code of 1986, as amended, and the applicable regulations thereunder.

**“Construction Account”** means such account of the Bond Proceeds Fund established under Section 601 of the Master Indenture.

**“Costs of Issuance”** means all costs related to the proceedings under which Bonds are issued under the Indenture including but not limited to salaries, administrative expenses, insurance premiums, fees, expenses or other similar charges payable to providers of a Bond Facility, a Swap Facility, a Swap Provider, including a Termination Payment, other than Reimbursement Obligations or Swap Payments or other termination payments, auditing and legal expenses and fees and expenses incurred for professional consultants, financial advisors and fiduciaries, fees and expenses of the Trustee, fees for issuing and paying agents, fees and expenses of remarketing agents and dealers, fees and expenses of the underwriters if payable other than as a result of a discount on the purchase price of Bonds or Notes, fees and expenses of rating agencies, transfer or information agents, the publication of advertisements and notices, printers’

fees or charges incurred by the University or Treasurer on behalf of the University to comply with applicable federal and State securities or tax laws; and with respect to Bonds the interest on which is excludable from gross income of the recipient under the Internal Revenue Code means only the costs of issuance of a Series of Bonds which may be paid with Bond proceeds as shall be consistent with the Master Indenture.

**“Costs of Issuance Account”** means such account established by Section 602 of the Master Indenture.

**“Counsel’s Opinion”** means an opinion signed by an attorney or firm of attorneys selected by or satisfactory to the Treasurer, in consultation with the University (who may be the Attorney General or other counsel to the University); provided, however, that for the purposes of Article II and Article IX of the Master Indenture such term shall mean an opinion signed by an attorney or firm of attorneys of recognized standing in the field of law relating to municipal bonds.

**“Current Interest Bonds”** shall mean those Bonds which bear interest payable on \_\_\_\_\_ and \_\_\_\_\_ of each year through and including the maturity dates thereof, which may be either serial or term obligations.

**“Debt Service Fund”** means the fund from which debt service on all Outstanding Bonds of the University shall be paid as provided in the Act, established by Section 602 of the Master Indenture.

**“Debt Service Fund Requirement”** means, as of any date of computation, an amount at least equal to the aggregate amount of Principal Installments and Interest Requirements as the same become due and payable on all Outstanding General Obligation Bonds of the University.

**“Dedication Instrument”** means any document or agreement (including a Supplemental Indenture with respect to Other Indebtedness if issued hereunder), duly authorized and executed by or on behalf of the University and approved by resolution of the Board of Trustees of the University, in order to accomplish the UConn 2000 Infrastructure Improvement Program, to the extent permitted by applicable law and the Master Indenture, (a) authorizing the issuance of (i) Revenue Bonds and providing a pledge or assignment of all or any portion of Project Revenues to secure such Revenue Bonds or (ii) General Obligation Bonds and providing a pledge or assignment of all or any portion of Assured Revenues (other than the State Debt Service Commitment) to secure any Other Indebtedness and (b) containing such other terms, provisions or restrictions as the University may deem necessary or appropriate in connection with the foregoing purposes, in each case as each such document, agreement or resolution may be amended or supplemented from time to time in accordance with terms thereof and hereof and the provisions of the Act including any financing documents and financing transaction proceedings as defined in the Act.

**“Eighth Supplemental Indenture”** shall mean the Eighth Supplemental Indenture dated as of January 15, 2004, as amended, authorizing the 2016 Refunding Series A Bonds (secured by the State Debt Service Commitment).

**“Event of Default”** shall have the meaning given to such terms in Article XII of the Master Indenture.

**“Fiduciary”** or **“Fiduciaries”** means the Trustee, any Paying Agent, or either or both of them, as may be appropriate.

**“Fiscal Year”** shall mean a twelve-month period commencing on the first day of July of any year.

**“GAAP”** means generally accepted accounting principles as prescribed from time to time for governmental units by the Governmental Accounting Standards Board (“GASB”).

**“General Obligation Bonds”** shall mean the bonds of the University issued under the Master Indenture.

**“Indenture”** or **“Master Indenture”** means the General Obligation Master Indenture of Trust as from time to time amended or supplemented by Supplemental Indentures in accordance with the terms and provisions thereof.

**“Information Services”** means Financial Information, Inc. “Daily Called Bond Service,” Moody’s Investors Service “Municipal and Government,” Standard & Poor’s “Called Bond Record,” and Fitch Investors Service, Inc., any NRMSIR, or, in accordance with the then current applicable guidelines of the Securities and Exchange Commission, such other addresses and/or such other services providing information with respect to called bonds, or any other such services as the State may designate in writing to the Trustee.

**“Initial Bonds”** shall mean the initial general obligation bonds issued under the Master Indenture pursuant to the Act and the First Supplemental Indenture.

**“Interest Payment Date”** shall mean each date on which interest is payable on General Obligation Bonds under the Master Indenture or the applicable Dedication Instrument, or, if such date is not a Business Day, the immediately succeeding Business Day.

**“Interest Requirement”** means, as of the date of computation with respect to a Calendar Year, an amount equivalent to the aggregate maximum amount coming due during such Calendar Year on any Interest Payment Date, of (i) interest which may be payable on Outstanding Bonds and (ii) Swap Payments, provided that interest on Variable Interest Rate Bonds or Notes or Swaps shall be calculated in accordance with the Variable Interest Rate Calculation Rate, and further provided that if the University shall have entered into one or more Swaps with respect to a Variable Interest Rate Bond or Note, then the Bonds or Notes of such series in a principal amount equal to the Notional Amount shall be treated for purposes of this definition as bearing interest for such period at the fixed rate payable by the University under such Swap; if the University shall have entered into one or more Swaps with respect to a Bond or Note that is not a Variable Interest Rate Bond or Note which calls for a Variable Interest Rate Swap Payment by the University then the Bonds or Notes of such series in a principal amount equal to the Notional Amount shall be treated for purposes of this definition as a Variable Interest Rate Bond or Note bearing interest for such period at the Variable Interest Rate payable by the University under such Swap.

**“Investment Obligations”** shall mean and includes any of the following:

- (i) Direct obligations of or obligations guaranteed by the United States of America;
- (ii) Any bond, debenture, note, participation or other similar obligation issued by any of the following agencies: Government National Mortgage Association, Federal Land Banks, Federal Home Loan Banks, Federal Intermediate Credit Banks, Banks for Cooperatives, Tennessee Valley Authority, United States Postal Service, Farmers’ Home Administration and Export-Import Bank;
- (iii) Any bond, debenture, note, participation or other similar obligation issued by the Federal National Mortgage Association to the extent such obligations are guaranteed by the Government National

Mortgage Association or issued by a Federal Agency backed by the full faith and credit of the United States of America other than as provided in (i) hereof;

(iv) Any other obligation of the United States of America or any Federal agencies which may then be purchased with funds belonging to the State or which are legal investments for savings banks in the State or obligation which may be purchased with proceeds of general obligation bonds of the State under Section 3-20 of the General Statutes as then in effect;

(v) Public Housing Bonds issued by Public Housing Authorities and fully secured as to the payment of both principal and interest by a pledge of annual contributions under an annual contributions contract or contracts with the United States of America; or Project Notes issued by Public Housing Authorities or Project Notes issued by Local Public Agencies, in each case, fully secured as to the payment of both principal and interest by a requisition or payment agreement with the United States of America;

(vi) Direct and general obligations of or obligations guaranteed by the State of Connecticut, to the payment of the principal of and interest on which the full faith and credit of the State is pledged;

(vii) Deposits in interest-bearing time or demand deposits or certificates of deposit secured by (a) obligations described in (i) hereof or (b) obligations described in (v) hereof, or (c) obligations described in (iv) hereof;

(viii) Deposits in interest-bearing time or demand deposits or certificates of deposit secured by obligations described in (ii), (iii) or (iv) hereof;

(ix) Participation certificates for the combined investment pool administered by the State Treasurer pursuant to No. 236 of the Public Acts of 1971; and

(x) the Tax Exempt Proceeds Fund, established by the Treasurer pursuant to Section 3-24a of the General Statutes.

**“Maturity Amount”** shall mean with respect to a capital appreciation bond its accreted value on its maturity date, being the amount to be paid on a capital appreciation bond at maturity.

**“Minimum State Operating Provision”** means the commitment of the State to appropriate, annually, an amount for the University for operations after receiving a request from the University therefor and consideration of other amounts available to the University for its operations which amount so appropriated shall be consistent with the University continuing to operate in furtherance and pursuant to the provisions of Section 2 of article eighth of the Constitution of the State and applicable law as an institution dedicated to the excellence in higher education, including the operation of the components of UConn 2000 at Storrs and elsewhere in the State pursuant to Section 5 of the Act; provided, however, nothing in Section 1 to 25, inclusive, of the Act shall be construed to preclude the State from appropriating a lower or higher amount than the amount appropriated in the previous fiscal year so long as the appropriation act provides and determines that the University can continue to operate as an institution dedicated to excellence in higher education and such amount so appropriated shall then constitute the Minimum State Operating Provision.

**“MSRB”** means the Municipal Securities Rulemaking Board established pursuant to Section 15B(b)(1) of the Securities Exchange Act of 1934 or any successor entity.

**“Notes”** shall mean any obligations or other evidences of indebtedness or borrowing of the University, other than Bonds, issued for the purposes of the Act to provide funds for deposit in the Bond Proceeds Fund and issued in anticipation of Bonds.

**“Notional Amount”** means the non-payable or the theoretical amount with reference to which Swap Payments and Swap Receipts are calculated, as specified as such for each Swap in the documentation applicable thereto.

**“NRMSIR”** means, at any time, a then-existing nationally recognized municipal securities information repository, as recognized from time to time by the SEC for the purposes referred to in the Rule.

**“Official Statement”** shall mean the “final official statement”, as defined in paragraph (f) (3) of the Rule, relating to any Series of Bonds.

**“Operating Budget”** means the annual operating budget of the University approved by the Board of Trustees pursuant to law.

**“Other Indebtedness”** shall have the meaning given in Section 907 of the Master Indenture.

**“Outstanding”** (1) when used with reference to Bonds, other than Bonds referred to in Section 1105 of the Master Indenture, shall mean, as of any date, a Bond or Bonds of such Series theretofore or thereupon being authenticated and delivered under the Master Indenture except:

(i) any Bonds canceled by the Trustee, and Paying Agent or the University at or prior to such date;

(ii) Bonds (or portions of Bonds) for the payment or redemption of which cash, equal to the principal amount or Redemption Price, shall be held in trust under the Master Indenture for such purpose (whether at or prior to maturity or redemption date), provided that if such Bonds are to be redeemed, notice of such redemption shall have been given as in Article IV of the Master Indenture provided or provision satisfactory to the Trustee shall have been made for the giving of such notice;

(iii) Bonds in lieu of or in substitution for which other Bonds shall have been authenticated and delivered pursuant to Article III, Section 406 and Section 1106 of the Indenture; and

(iv) Bonds deemed to have been paid as provided in Section 1401 of the Master Indenture.

(2) When used with reference to General Obligation Bonds which are State Bonds, shall have the meaning, as of any date, given in the applicable Dedication Instrument.

**“Outstanding Bonds”** means any Bond with respect to which a Principal Installment, Interest Payment, Sinking Fund Installment or other payment is or will be due in the future and for which moneys or defeasance securities have not been deposited in escrow.

**“Paying Agent”** for the Bonds of any series means the bank or trust company located within or without the State and its successor or assigns, appointed by the University pursuant to the provisions of the Master Indenture and any successor or assign so appointed and approved.

**“Preliminary Official Statement”** shall mean the preliminary official statement of the University relating to the 2016 Series A Bonds and the 2016 Refunding Series A Bonds.

**“Principal”** or **“principal”** means (1) with respect to any Capital Appreciation Bond, the Accreted Value thereof (the difference between the stated amount to be paid at maturity and the Accreted Value being deemed unearned interest), provided, however, when used in connection with (a) the authorization and issuance of Bonds and (b) the order of priority of payments of Bonds after a default under Article XII of the Master Indenture, “Principal” or “principal” means the Original Principal Amount of a Capital Appreciation Bond (being the initial public offering price of such Bond and the difference between the Accreted Value and the Original Principal Amount being deemed interest), and provided further, however, that when used in connection with determining whether the Bondholders of the requisite principal amount of Outstanding Bonds have given any required consent, notice, waiver, request, demand, authorization, direction or notice, “Principal” or “principal” means the Accreted Value, and (2) with respect to any Current Interest Bond, the principal amount of such Bond payable at maturity.

**“Principal Amount”** means the outstanding principal of a Current Interest Bond and, in the case of a capital appreciation bond, its Accreted Value.

**“Principal Installment”** for any Calendar Year, means, as of any date of calculation and with respect to any Series, so long as any Bonds thereof are Outstanding, (i) the principal amount of Bonds of said Series which mature in such Year, reduced by the aggregate principal amount of such Bonds which would be retired before such Year by reason of the payment when due of, and application, in accordance with the Master Indenture, of Sinking Fund Installments payable before such Year for the retirement of such Bonds, plus (ii) the unsatisfied balance (determined as provided in the Master Indenture) of the Sinking Fund Installments, if any, due during such Year for the Bonds of such Series.

**“Principal Installment Date”** means each date on which Principal and Sinking Fund Installments, if any, is payable on the Bonds as provided in or pursuant to the Master Indenture (or, if such date is not a Business Day, the immediately succeeding Business Day).

**“Project”** means, in accordance with the Act, any structure designed for use as a dormitory or other housing facility, dining facility, student union, academic building, administrative facility, library, classroom, building, research facility, faculty facility, office facility, athletic facility, health care facility, laboratory, maintenance, storage or utility facility or other building or structure essential, necessary or useful for instruction in a program of education provided by the university; or any multipurpose structure designed to combine two or more of the functions performed by the types of structures enumerated in this subsection, including, without limitation, improvements, reconstruction, replacements, additions and equipment acquired in connection with a project or in connection with operation of any facilities of the University existing on the effective date of the Act. “Project” includes all real and personal property, lands, improvements, driveways, roads, approaches, pedestrian access roads, parking lots, parking facilities, rights-of-way, utilities, easements and other interests in land, machinery and equipment, and all appurtenances and facilities either on, above or under the ground that are used or usable in connection with any of the structures mentioned in this definition. “Project” also includes landscaping, site preparation, furniture, machinery, equipment and other similar items useful for the operation of a particular facility or structure in the manner for which its use is intended, but does not include items that are customarily under applicable accounting principles considered as a current operating charge, unless the category and maximum amount thereof is specifically included by a determination of the Board of Trustees in the financing transaction proceedings and by percentage or otherwise as may be limited pursuant to such proceedings in order to preserve the excludability of the interest on the securities issued therefor from federal taxation under the applicable provisions of the Internal Revenue Code of 1986, or any subsequent corresponding internal revenue code of the United States as from time to time amended.



**“Project Revenues”** means revenues received from projects existing on the effective date of the Act, from Project or Projects under construction or from a combination of projects existing on the effective date of this Act and Projects, the acquisition, construction or accomplishment of which, the University has entered into a binding commitment, anticipated by the Board of Trustees to produce annual revenues in an amount not less than the anticipated annual cost of operation, maintenance and repair of any such Project or Projects, and annual debt service payments on any financing transaction proceedings under which Revenue Bonds have been issued for the Project or Projects during the term effected under the Act, as determined by the Board of Trustees.

**“Record Date”** means the close of business on the fifteenth day preceding an Interest Payment Date, or if such day shall not be a Business Day, the immediately preceding Business Day.

**“Redemption Fund”** means such fund of the University established by Section 602 of the Master Indenture.

**“Redemption Price”** means, with respect to any Bond, the principal amount thereof, plus the applicable premium, if any, payable upon redemption thereof pursuant to the Master Indenture.

**“Refunding Bond”** means all Bonds constituting the whole or a part of a Series of Bonds delivered on original issuance pursuant to Section 205 of the Master Indenture.

**“Reimbursement Obligations”** means any obligation of the University to make payments to a provider of a Bond Facility in reimbursement of or as interest on (which interest may be higher than the interest rate on the related Bond) an advance or other payment made by such provider for the purpose of paying

- (i) the Principal, Sinking Fund Installment, if any, or Redemption Price of, or interest on, any Bonds, or
- (ii) the purchase price, plus accrued interest, if any, of any Bonds tendered pursuant to the provisions of the applicable supplemental Indenture,

but only to the extent the principal amortization requirements with respect to such reimbursement are equal to the amortization requirements for such related Bonds, without acceleration. Reimbursement Obligations shall not include (i) any payments of any fees, expenses, or other similar obligations to any such provider, unless specifically included as a part thereof and approved as a portion of the Special Debt Service Requirement or (ii) any payments pursuant to term-loan or other principal amortization requirements in reimbursement of any such advance that are more accelerated than the amortization requirements on such related Bonds. Reimbursement Obligations may be evidenced by Bonds designated as “Bank Bonds,” which may bear a higher interest rate than the rate borne by the Bonds to which they relate.

**“Renewal and Replacement Fund”** means such account established by Section 602 of the Master Indenture.

**“Renewal and Replacement Fund Requirement”** means that amount necessary for the University to meet the extraordinary renewal and replacement expenses of Projects financed by the University under the UConn 2000 Infrastructure Improvement Program and other facilities forming part of the physical university plant so as to permit the University to operate and maintain the physical university plant in sound operating condition and in conformity with Section 909(B) of the Master Indenture, as determined in each Operating Budget or otherwise.

**“Revenue Bonds”** means special obligation securities issued by the University pursuant to the Act.

**“Rule”** means Rule 15c2-12 promulgated by the SEC under the Securities Exchange Act of 1934 (17 CFR Part 240, §240.15c2-12), as in effect on the date of the Master Indenture, including any official interpretations thereof issued either before or after such date which are applicable to the Master Indenture.

**“SEC”** means the United States Securities and Exchange Commission or any successor agency.

**“Securities Depositories”** means The Depository Trust Company, Midwest Securities Trust Company, Philadelphia Depository Trust Company, or successor entities or, in accordance with the then current applicable guidelines of the Securities and Exchange Commission, such other addresses and/or such other securities depositories as the University may designate to the Trustee.

**“Series of Bonds”** or **“Bonds of a Series”** or words of similar meaning, means the Series of Bonds authorized by the Master Indenture and a Supplemental Indenture.

**“SID”** means, at any time, a then-existing state information depository, if any, as operated or designated as such by or on behalf of the State for the purposes referred to in the Rule. (As of the date hereof, there is no SID.)

**“Sinking Fund Installment”** means, for any Calendar Year as of any date of calculation and with respect to any Bonds of a Series, so long as any Bonds thereof are Outstanding, the amount of money required by the Master Indenture or a Supplemental Indenture to be paid on a single future fixed date for the retirement of any Outstanding Bonds of said Series that mature after said future date, but does not include any amount payable by the University by reason only of the maturity of a Bond, and said fixed future date is deemed to be the date when such Sinking Fund Installment is payable and the date of such Sinking Fund Installment and said Outstanding Bonds are deemed to be the Bonds entitled to such Sinking Fund Installment.

**“Special Debt Service Requirements”** means for any period, and with respect to the Bonds, subject to the Master Indenture and any Supplemental Indenture authorizing the issuance of the Bonds, the sum of (A) the Principal Installments and interest accruing and coming due during such period, (B) the amounts, if any, required, with respect to interest rate fluctuations on variable rate debt, or with respect to securities not secured by the State Debt Service Commitment during such period to establish or maintain reserves, sinking funds or other funds or accounts at the respective levels required to be established or maintained therein in accordance with the proceedings authorizing the issuance of securities, (C) annual expenses of issuance and administration with respect to securities, (D) the amounts, if any, becoming due and payable under a reimbursement agreement or similar agreement entered into pursuant to authority granted under the proceedings authorizing the issuance of securities, (E) net amounts owing under interest rate agreements authorized and effective under Section 10 of the Act, (F) arbitrage rebate requirements pursuant to subsection (b) of Section 17 of the Act on securities secured by the State Debt Service Commitment and (G) any other annual costs or expenses necessary or proper to be paid in connection with the securities, including, without limitation, the annual cost of any Bond Facility, issued by a financial institution pursuant to an agreement approved in the financing transaction proceedings.

**“Special Eligible Gift”** means a gift to the University of cash or assets which may be reduced to cash by the University which the donor has specifically designated as a donation for use by the University in furtherance of UConn 2000 or which explicitly or implicitly by the terms thereof the University may

use for UConn 2000 and which the University determines to so use therefor pursuant to subsection (a) of Section 9 of the Act.

**“State”** means State of Connecticut and for purposes of the rule, means the State of Connecticut, an obligated person with respect to the Bonds within the meaning of the Rule, acting by and through the Office of the State Treasurer.

**“State Bonds”** means general obligation bonds of the State issued or to be issued by the State for the purpose of financing capital improvements for the infrastructure of the University.

**“State Debt Service Commitment”** means with respect to the Bonds issued as general obligations of the University pursuant to subsection (c) of Section 7 of the Act for the UConn 2000 Infrastructure Improvement Program and additionally secured by this State Debt Service Commitment under the Master Indenture and any Supplemental Indenture, an annual amount, commencing in the State Fiscal Year ending June 30, 1996, and any Fiscal Year thereafter for any Special Debt Service Requirements when due and payable.

**“Submission Date”** shall have the meaning ascribed to it in Section 1502 of the Master Indenture.

**“Supplemental Indenture”** means any series or supplemental indenture entered into by the Trustee and the University pursuant to and in compliance with the provisions of Article X or Article XI of the Master Indenture providing for the issuance of Additional Bonds or Refunding Bonds, and shall also mean any other indenture between the same parties entered into pursuant to and in compliance with the provisions of Article X or Article XI of the Master Indenture amending or supplementing the provisions of the Master Indenture as originally executed or as theretofore amended or supplemented.

**“Swap”** means any financial arrangement (i) that is entered into by the University with an entity that is a Swap Provider at the time the arrangement is entered into; (ii)(a) which provides that the University shall pay to such entity an amount based on the interest accruing at a fixed rate on the Notional Amount equal to all or part of the outstanding principal amount of a Series of Bonds issued hereunder, and that such entity shall pay to the University an amount based on the interest accruing on the Notional Amount at a variable rate of interest computed according to a formula set forth in such arrangement (which need not be the same as the actual rate of interest borne by such Series of Bonds) or that one (after adjustment for any cap, floor, collar or other financial arrangement referred to in (ii)(c) hereof, with respect thereto) shall pay to the other the net amount (Swap Payment or Swap Receipt) due under such arrangement; (b) which provides that the University shall pay to such entity an amount based on the interest accruing on the Notional Amount equal to all or part of the outstanding principal amount of a Series of Bonds issued hereunder, at a variable rate of interest computed according to a formula set forth in such arrangement and that such entity shall pay to the University an amount based on the interest accruing at a fixed rate on the Notional Amount (which need not be the same as the actual rate of interest borne by such Series of Bonds) or that one (after adjustment for any cap, floor, collar or other financial arrangement referred to in (ii)(c) hereof, with respect thereto) shall pay to the other the net amount (Swap Payment or Swap Receipt) due under such arrangement; or (c) which is included as part of or covered by the financial transaction described in (ii)(a) or (ii)(b) above or is separately executed and which is a cap, floor or collar, forward rate, future rate, asset, swap or index, price or market linked transaction or agreement, other exchange or rate protection transaction agreement, other similar transaction (however designated) or any combination thereof or any option with respect thereto executed by the University for the purpose of moderating interest rate fluctuations or otherwise pursuant to the Act, as amended; and (iii) which has been designated in writing to the Trustee by an Authorized Officer of the University and authenticated or otherwise registered by the Trustee hereunder as a Swap with respect to a Series of

Bonds or Notes. “Swap” shall also include any such financial arrangement described in clauses (ii) and (iii) above entered into by the University with a Swap Provider, as a replacement of a Swap that has been terminated and which has been so designated in writing to the Trustee by an Authorized Officer of the University with respect to a Series of Bonds or Notes.

“**Swap Facility**” means an insurance policy, surety bond, letter of credit or other credit enhancement with respect to a Swap or any similar facility entered into for the same or similar purposes and may include Investment Obligations properly pledged to the University hereunder pursuant to the Swap Facility or by the Swap Provider, in each case sufficient to maintain any existing rating of the University’s Bonds. Payments by the University under a Swap Facility related to a Swap shall be deemed Swap Payments under the Master Indenture and shall not be deemed Reimbursement Obligations and payments to the University under a Swap Facility related to a Swap shall be deemed Swap receipts. Payment by the University under a Swap Facility applicable to any fees, expenses or similar other charges or obligations thereunder shall be a Cost of Issuance or an operating expense, as applicable.

“**Swap Payment**” means the net amount required to be paid by the University under a Swap that is applicable to the interest rate exchange effected thereunder, but not any (a) fees, expenses or similar other charges or obligations thereunder (which shall be Costs of Issuance or operation expense, as applicable) or (b) an Termination Payment or other payments by the University on account of termination of the Swap.

“**Swap Provider**” means a financial institution whose long term debt obligations, or whose obligations under a Swap are fully covered by a Swap Facility whose long term debt obligations are (i) rated at least as high by at least two nationally recognized rating agencies as the greater of (a) the University’s Bonds additionally secured by the State Debt Service Commitment and (b) the State’s general obligation bonds or (ii) secured by a pledge of Investment Obligations in amounts sufficient to achieve the ratings described in (i) hereof or (iii) meeting the requirements of Section 908.2 of the Master Indenture.

“**Swap Receipt**” means the net amount required to be paid to the University under a Swap, but shall not include any Termination Receipt.

“**Tax Regulatory Agreement**” means a tax regulatory agreement, including any supplements and amendments thereto, of the University, signed by an Authorized Officer and by the Treasurer, to be delivered in connection with the issuance of any Bonds under the Master Indenture and setting forth the expectations, certifications and representations concerning the use of the proceeds of such Bonds and other matters relating to compliance with the Code and consistent with the covenant of the University pursuant to Section 910 of the Master Indenture.

“**Termination Payment**” means with respect to a Swap an amount required to be paid by the University to the Swap Provider or related Swap Facility as a result of the termination of the Swap or required to be paid by the University into a collateral account as security for any termination provided that any payment by the University on account of termination of a Swap shall be subject to amortization over several fiscal years to be determined and approved by the Treasurer in the Swap.

“**Termination Receipt**” means with respect to a Swap an amount required to be paid by the Swap Provider or related Swap Facility as a result of the termination of the Swap.

“**Treasurer**” means the Treasurer of the State or the Deputy Treasurer.

**“Trust Estate”** means all of the funds, securities, property, rights, privileges and interests granted, bargained, sold, conveyed, pledged and assigned unto the Trustee in the Granting Clauses of the Master Indenture securing the payment of the principal or redemption price, if any, of and interest on the Bonds according to their terms and all other amounts due in connection therewith and the performance and observance by the University of all the covenants expressed or implied therein and in Bonds.

**“Trustee”** means U. S. Bank National Association, as successor to Fleet National Bank of Connecticut, and any successor trust company or bank having the powers of a trust company within or without the State succeeding a prior trust company or bank as trustee, appointed pursuant to Section 810 of the Master Indenture.

**“Twenty-first Supplemental Indenture”** means the Twenty-first Supplemental Indenture dated as of April 1, 2016, as amended, authorizing the 2016 Series A Bonds (secured by the State Debt Service Commitment).

**“UConn 2000 Infrastructure Improvement Program”** means the promotion, planning, designing, developing, encouraging, assisting, acquiring, constructing, reconstructing, improving, maintaining, equipping and furnishing of any UConn 2000 Project and assisting directly or indirectly in the financing of the cost thereof pursuant to the Act including the program of the University pursuant to which it issues bonds under the Master Indenture.

**“UConn 2000 Phase I Project”** means any Project which is identified and referenced in Section 5 of the Act as a Phase I Project, as same may be revised, deleted or added in accordance with the Act and the Master Indenture.

**“UConn 2000 Phase II Project”** means any Project which is identified and referenced in Section 5 of the Act as a Phase II Project, as same may be revised, deleted or added in accordance with the Act and the Master Indenture.

**“UConn 2000 Phase III Project”** means any Project which is identified and referenced in Section 10a-109e of the Act as a Phase III Project, as the same may be revised, deleted or added in accordance with the Act and the Indenture.

**“UConn 2000 Project”** means any UConn 2000 Phase I Project, UConn 2000 Phase II Project and UConn 2000 Phase III Project which the Board of Trustees by resolution authorizes to finance with Bonds under the Indenture provided such resolution is submitted to the Governor and has not been disapproved by the Governor within thirty (30) days of its submission.

**“Unaudited Financial Statements”** means the same as Audited Financial Statements, except that they shall not have been audited.

**“Underwriters”** means the initial purchasers of the 2016 Series A Bonds and the 2016 Refunding Series A Bonds pursuant to a bond purchase agreement duly executed by the University, the Treasurer and such purchasers.

**“University”** means the University of Connecticut, a constituent unit of the State system of public higher education, including The University of Connecticut Health Center and pursuant to the Act having perpetual succession as a body politic and corporate and an instrumentality and agency of the State or any body, agency, or instrumentality of the State or the State which shall hereafter succeed to the powers, duties and functions of the University under the Indenture.

**“Variable Interest Rate”** means a variable interest rate to be borne by any Bond or Note within a Series of Bonds or Notes or by any Swap (whether a Swap Payment or Swap Receipt). The method or computing such variable interest rate shall be specified in the Supplemental Indenture authorizing such Series of Bonds or Notes or the Swap relating thereto. Such Supplemental Indenture or Swap shall also specify either (i) the particular period or periods of time for which such variable interest rate shall remain in effect or (ii) the time or times upon which any change in such variable interest rate shall become effective.

**“Variable Interest Rate Bonds or Notes or Swap Payments”** means Bonds or Notes which bear a Variable Interest Rate or a Swap Payment which by the terms of the Swap requires and provides for a Variable Interest Rate Swap Payment by the University.

**“Variable Interest Rate Calculation Rate”** means with respect to each Calendar Year (i) with respect to Variable Interest Rate Bonds or Notes or Swap Payments bearing a Variable Interest Rate, which is not capped pursuant to the Swap or a Swap Facility, and/or is for a period or periods of time ending prior to the next immediate Interest Payment Date, the interest rate thereon in effect (pursuant to the Variable Interest Rate Bonds or Notes or a Swap applicable thereto) until the next date of change (being the date of calculation referred to in the definition of Variable Interest Base Rate) and thereafter for the balance of such Calendar Year the Variable Interest Base Rate or (ii) with respect to Variable Interest Rate Bonds or Notes or Swap Payments bearing a Variable Interest Rate which, for a period of time ending on or after the next immediate Interest Payment Date, is either capped by its terms or pursuant to the Swap or a Swap Facility or is fixed, the lesser of (a) the interest rate by which the Variable Interest Rate is so capped if less than the rate calculated in (i) hereof or (b) the Variable Interest Rate, so fixed, on the Variable Interest Rate Bonds or Notes or Swap Payments, respectively (pursuant to the Variable Interest Rate Bonds or Notes or a Swap applicable thereto).

**PART II**  
**INFORMATION SUPPLEMENT**  
**OF THE STATE OF CONNECTICUT**

**APRIL 7, 2016**

The Annual Information Statement of the State of Connecticut (the “State”), dated February 24, 2016, appears in this Official Statement as **Part III** and contains information through February 24, 2016. The State expects to provide an updating Information Supplement from time to time in the future, which will appear in this location as Part II of future Official Statements or Reoffering Circulars of the State.

This Information Supplement updates certain information in the February 24, 2016 Annual Information Statement through April 7, 2016. The information in this **Part II** and **Part III** is subject to change without notice, and investors should not assume that there has been no change in the affairs of the State since the date of this **Part II**.

**STATE GENERAL FUND**

*Page III-34.* The information under the section “**Fiscal Year 2016 Operations**” is supplemented with the following information and the table titled “**OPM and Comptroller Estimates Fiscal Year 2016 (in Millions)**” under the heading **Fiscal Year 2016 Operations** is revised as follows:

**OPM and Comptroller Estimates Fiscal Year 2016**  
**(in Millions)**

<b>Period</b>	<b><u>OPM’s Report</u></b>			<b><u>Comptroller’s Report</u></b>		
	<b><u>Revenues</u></b>	<b><u>Expenditures</u><sup>(a)</sup></b>	<b><u>Surplus/ (deficit)</u></b>	<b><u>Revenues</u></b>	<b><u>Expenditures</u><sup>(a)</sup></b>	<b><u>Surplus/ (deficit)</u></b>
December 31, 2015	18,053.9	18,061.0	(7.1)	18,053.9	18,060.7	(6.8)
January 31, 2016	18,053.9	18,073.8	(19.9)	17,853.9 <sup>(b)</sup>	18,073.8 <sup>(b)</sup>	(219.9) <sup>(b)</sup>
February 29, 2016	17,875.9	18,006.7	(130.8) <sup>(c)</sup>	17,941.7 <sup>(d)</sup>	17,941.7 <sup>(d)</sup>	0.0 <sup>(d)</sup>

- (a) Expenditures include net appropriations continued and estimated lapses and miscellaneous adjustments.
- (b) Figures are derived from the Comptroller’s letter accompanying his March 1, 2016 Comptroller’s Report. The Comptroller noted that the Legislature’s Office of Fiscal Analysis issued a revenue briefing that reduced the January 2016 consensus income tax estimate for Fiscal Year 2016 by \$200 million and he was in agreement with that adjustment. In addition, he noted that he was in agreement with OPM’s General Fund spending estimates.
- (c) Estimates reflect rescissions announced on March 16, 2016 pursuant to Connecticut General Statutes Section 4-85. The Secretary of OPM noted that revenue performance through the remainder of the year, particularly April 1, will be the most important factor in determining year end results. Estimates are prior to the passage of Senate Bill 474 on March 29, 2016.
- (d) Estimates are derived from Comptroller’s letter dated April 1, 2016 and reflects passage of Senate Bill 474.

On March 28, 2016, the Legislature’s Office of Fiscal Analysis projected a deficit in the General Fund of \$247.8 million for Fiscal Year 2016. This does not reflect the impact of the Governor’s rescissions announced on March 16, 2016 or the passage of Senate Bill 474 discussed below.

The next monthly report of OPM is expected on April 20, 2016 and the next monthly report of the Comptroller is expected on May 2, 2016. The above projections are only estimates and no

assurances can be given that future events will materialize as estimated, or that subsequent estimates or adjustments by OPM, the Comptroller or other State agencies will not reflect changes in the estimated or final result of Fiscal Year 2016 operations of the General Fund. In addition, adjustments or audit or actions of the State may also result in changes in the final result of Fiscal Year 2016 operations of the General Fund.

On March 16, 2016, pursuant to Connecticut General Statutes Section 4-85, the Governor implemented expenditure rescissions totaling \$65.2 million in Executive branch agencies effective April 1, 2016. Simultaneously, the Governor requested that the Legislative branch reduce expenditure allotments by \$4.2 million and the Judicial branch reduce allotments by \$9.4 million, which would yield total rescissions of \$78.8 million amongst all three branches of government. Such rescissions are not reflected in the deficit projections described above.

On March 22, 2016 the Connecticut General Assembly passed, and the Governor signed into law, Senate Bill 474 (SB 474). This bill reflects a bipartisan deficit mitigation plan that, along with administrative actions, addresses the \$219.9 million shortfall projected for Fiscal Year 2016 by the Comptroller on March 1, 2016. SB 474 reduces the Fiscal Year 2016 budget by \$192.2 million. Savings of \$108 million are achieved through expenditure reductions in the Executive (\$97.4 million), Legislative (\$1.0 million), and Judicial (\$9.6 million) branches of State government. Limits on expenditure carryforwards result in another \$15.0 million in savings in Fiscal Year 2016. The remaining \$69.2 million of the total \$192.2 million is achieved through one-time transfers from other funds to the General Fund. Administrative actions are expected to result in additional budget reductions of \$27.8 million, resulting in a total of \$220.0 million in savings in Fiscal Year 2016. These changes replace the expenditure rescissions announced by the Governor on March 16, 2016 which were discussed above.

**Page III-34.** The information under caption *Consensus Revenue Estimates* under the section “**Forecasted Operation**” is replaced with the following:

*Consensus Revenue Estimates.* Pursuant to Section 2-36c of the Connecticut General Statutes, on January 15, 2016, OPM and the Legislature’s Office of Fiscal Analysis issued their consensus revision to their November 10, 2015 consensus revenue estimates for the current fiscal year and the three ensuing fiscal years as follows:

**General Fund Consensus Revenue Estimate  
(in Millions)**

<u>Fiscal Year</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>
Revenue Estimate .....	\$18,053.9	\$18,150.5	\$18,321.9	\$18,822.7	\$19,385.6

The projections in the consensus revenue estimates are only estimates and no assurances can be given that future events will materialize as estimated or that subsequent estimates, adjustments or actions of the State will not indicate changes in the final results of the fiscal years reported.

**Page III-34.** The information under the section “**Forecasted Operation**” is supplemented with the following information:

On February 25, 2016, for the Fiscal Year 2017 General Fund, the Legislature’s Office of Fiscal Analysis (i) revised its revenue projections to reflect a decrease of \$350.0 million from its January 15, 2016 Consensus Revenue estimate to \$17,802.3 million, (ii) projected General Fund appropriations of \$18,141.7 and (iii) projected a deficit of \$339.4 million. Such deficit projection assumes the passage of the Governor’s mid-term budget adjustment proposal described under **Governor’s Midterm Budget Revisions for Fiscal Year 2017** on **page III-35**. The State has a



balanced budget requirement and an expenditure cap as discussed on **page III-12** under the heading **The Budgetary Process – Balanced Budget Requirement**. As such, the budget adjustments adopted for Fiscal Year 2017 will need to comply with those requirements.

## STATE DEBT

*Page III-44, Table 7; page III-48, Table 8; Page III-51, Table 10; Page III-53, Table 12.* The following information supplements the information included in such pages and tables:

On March 30, 2016 the State issued \$550,000,000 General Obligation Bonds (2016 Series A) maturing in varying amounts between March 15, 2017 and March 15, 2036 and bearing interest at rates ranging from 2.00% per annum to 5.00% per annum to finance various projects and purposes.

## APPENDIX III-B

*Page III-B-17.* The following information supplements the information included in **TABLE B-18**:

**TABLE B-18**  
**Unemployment Rate**

<b>Calendar Year</b>	<b>Unemployment Rate</b>		
	<b><u>Connecticut</u></b>	<b><u>New England</u></b>	<b><u>United States</u></b>
2015 <sup>(a)</sup>	5.7%	4.9%	5.3%

(a) Calendar year percentage is on a preliminary basis. Additionally, on a preliminary basis, Connecticut's unemployment rate was estimated at 5.5% for December 2015 compared to the national average of 5.1%. No assurances can be provided that such rates will not change.

SOURCE: Connecticut State Labor Department  
Federal Reserve Bank of Boston  
United States Department of Labor, Bureau of Labor Statistics

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**PART III  
ANNUAL INFORMATION STATEMENT  
STATE OF CONNECTICUT**

**FEBRUARY 24, 2016**

This Annual Information Statement of the State of Connecticut (the “State”) contains information through February 24, 2016. For information about the State after February 24, 2016, the State expects to update this Annual Information Statement from time to time. This Annual Information Statement and any appendices attached hereto, should be read collectively and in their entirety.

This Annual Information Statement contains the State’s June 30, 2015 audited financial statements prepared using the guidance of Generally Accepted Accounting Principles (“GAAP”) as prescribed by the Governmental Accounting Standards Board and June 30, 2015 audited legal accounting basis financial statements. The State expects generally to update certain information contained in this Annual Information Statement from time to time. Such updates are expected to include certain interim financial information prepared on a statutory basis, but are not expected to include interim financial information prepared in accordance with GAAP.

The State’s fiscal year begins on July 1 and ends on June 30. References to “Fiscal Year” throughout this Annual Information Statement refer to the referenced fiscal year ending June 30. For example, Fiscal Year 2015 refers to the fiscal year beginning July 1, 2014 and ending June 30, 2015.

This Annual Information Statement may be obtained electronically, by contacting the Office of the State Treasurer, Attn.: Assistant Treasurer for Debt Management, 55 Elm Street, Hartford, Connecticut 06106, (860) 702-3288.

**Constitutional Elected Officers**

<b>Governor *</b>	<b>Dannel P. Malloy</b>
<b>Lieutenant Governor</b>	<b>Nancy S. Wyman</b>
<b>Secretary of the State</b>	<b>Denise W. Merrill</b>
<b>Treasurer *</b>	<b>Denise L. Nappier</b>
<b>Comptroller *</b>	<b>Kevin P. Lembo</b>
<b>Attorney General *</b>	<b>George C. Jepsen</b>

**Executive Branch Officers**

<b>Secretary of the Office of Policy and Management *</b>	<b>Benjamin Barnes</b>
<b>Commissioner of Administrative Services *</b>	<b>Melody A. Currey</b>
<b>Commissioner of Transportation</b>	<b>James P. Redeker</b>

**Legislative Branch Officers**

<b>President Pro Tempore of the Senate</b>	<b>Sen. Martin M. Looney</b>
<b>Speaker of the House of Representatives</b>	<b>Rep. J. Brendan Sharkey</b>
<b>Co-chairpersons of the Joint Standing Committee on Finance, Revenue and Bonding *</b>	<b>Sen. John W. Fonfara</b> <b>Rep. Jeffrey J. Berger</b>
<b>Ranking Minority Members of the Joint Standing Committee on Finance, Revenue and Bonding *</b>	<b>Sen. L. Scott Frantz</b> <b>Rep. Christopher Davis</b>
<b>Auditors of Public Accounts</b>	<b>John C. Geragosian</b> <b>Robert M. Ward</b>

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\* Denotes member of the State Bond Commission

**PART III**  
**FEBRUARY 24, 2016**  
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**FEBRUARY 24, 2016**  
**ANNUAL INFORMATION STATEMENT OF THE STATE OF CONNECTICUT**

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## INTRODUCTION

This Annual Information Statement of the State of Connecticut (the “State”) contains certain information that a potential investor might consider material in reaching a decision to invest in securities of the State. All quotations from and summaries and explanations of provisions of laws of the State contained in this Annual Information Statement do not purport to be complete and are qualified in their entirety by reference to such provisions of law.

The information included in this Annual Information Statement is organized as follows:

**The State of Connecticut** comprises a brief introductory summary of the governmental organization of the State and the services it provides, as well as a historical overview of the State’s economic performance. A more detailed discussion of these topics, including additional information, is contained in **Appendices III-A and III-B** to this Annual Information Statement.

**Financial Procedures** discusses the legal and administrative processes, procedures, controls and policies that generally apply to all State funds.

**State General Fund** discusses the State’s General Fund, which is the source of financing for most operating activity of the State. The discussion includes both prospective and historical information about the General Fund. Additional information regarding General Fund activity is included in **Appendices III-C, III-D and III-E** to this Annual Information Statement.

**State Debt** describes the procedures for the authorization of the State to incur debt and the various ways in which the State may borrow funds to finance State functions and capital projects. This section provides both current and historical information about the State’s borrowing practices and State indebtedness.

**Other Funds, Debt and Liabilities** provides an overview of certain obligations of the State that are not accounted for in the General Fund but that are contingent liabilities of the State. These include the budget and debt of the Special Transportation Fund, certain special revenue funds and debt, contingent liability debt, and other debt service and contractual commitments. Certain additional information regarding these other funds, debt and liabilities of the State is included in **Appendix III-C** to this Annual Information Statement.

**Pension and Retirement Systems** describes the major pension and retirement systems of the State. Additional information regarding these systems is included in **Appendix III-C** to this Annual Information Statement.

**Litigation** comprises a summary of pending legal actions in which the fiscal impact of an adverse decision may not be determined at this time and the Attorney General is unable to opine that a final judgment against the State in such suits would not materially adversely affect the State’s financial position.

**Other Matters** includes additional matters that do not fall within the other headings.

**Appendices III-A through III-E** to this Annual Information Statement contain detailed information relating to the information summarized in the Annual Information Statement and should be read in their entirety with the other information contained therein.

The Annual Information Statement speaks only as of its date. For information about the State after February 24, 2016, the State expects to update this Annual Information Statement from time to time in a Part II Information Supplement and the reader should refer to Part II and Part III collectively and in their entirety. This Annual Information Statement and any appendices attached hereto should be read collectively and in their entirety.

## **FORWARD-LOOKING INFORMATION AND BONDHOLDER CONSIDERATIONS**

This Annual Information Statement includes “forward-looking statements” within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended. Without limiting the foregoing, the words “may,” “believe,” “could,” “might,” “possible,” “potential,” “project,” “will,” “should,” “expect,” “intend,” “plan,” “predict,” “anticipate,” “estimate,” “approximate,” “contemplate,” “continue,” “target,” “goal” and similar expressions are intended to identify forward-looking statements, although not all forward-looking statements contain these words. All forward-looking statements included in this Annual Information Statement are based on information available to the State up to, and including, the date of this document, and the State assumes no obligation to update any such forward-looking statements to reflect events or circumstances that arise after the date hereof or after the date of any report containing such forward-looking statement, as applicable. Actual results could differ materially from those anticipated in these forward-looking statements as a result of certain important factors, including, but not limited to, those contained in this Annual Information Statement. Investors should carefully review those factors.

Actual results could vary significantly from estimates and projections for many reasons including the effect of and from, future federal budgetary matters, including federal grants and other forms of financial aid to the State; macroeconomic economic and business developments, both for the country as a whole and particularly affecting the State; future energy costs; health care related matters including Medicaid reimbursements; federal defense spending; financial services industry; litigation or arbitration; natural disasters and other acts of God; and changes in retirement rates, inflation rates, interest rates, increases in healthcare costs, longevity rates and other factors used in estimating future obligations of the State; among others.

## THE STATE OF CONNECTICUT

### Governmental Organization and Services

The State Constitution divides the functions and powers of State government into three distinct branches, referred to in the Constitution as “departments”. The State government’s legislative, executive and judicial functions and powers are vested in the legislative department, the executive department and the judicial department, respectively.

In addition to the State government, a number of other governmental bodies exist in Connecticut. These bodies include: State-wide and regional special purpose authorities, districts and similar bodies, 169 cities and towns, and numerous local special purpose authorities, districts and similar bodies. County government was functionally abolished in Connecticut in 1960. Local governmental functions are generally performed by the 169 cities and towns, or by special purpose authorities, districts and similar bodies located within these cities and towns. In certain instances, regional bodies perform governmental functions that would otherwise be performed at the local or county level.

Services provided by the State or financed through State appropriations are classified under a major government function heading or are classified as “non-functional”. The major function headings accounted for in the General Fund are: Human Services; Education, Libraries and Museums; Health and Hospitals; Corrections; General Government; Judicial; Regulation and Protection; Conservation and Development; Legislative; and Non-Functional (debt service and miscellaneous expenditures including fringe benefits). These function headings apply to the General Fund as well as to other funds of the State that are used to account for appropriated moneys. State expenditures for the Department of Transportation are primarily paid from the Transportation Fund, not the General Fund. For budgetary purposes, State agencies, boards, commissions and other bodies are each assigned to one of the function headings.

A detailed discussion of the organization of State government, including information on state employees, as well as services provided at the various levels of government in the State, is included as **Appendix III-A** to this Annual Information Statement.

### State Economy

Connecticut is a highly developed and urbanized state. It is situated directly between the financial centers of Boston and New York. Connecticut is located on the northeast coast and is the southernmost of the New England States. It is bordered by Long Island Sound, New York, Massachusetts and Rhode Island. More than one-quarter of the total population of the United States and more than 50% of the Canadian population live within 500 miles of the State. The State’s population growth rate trailed the national average during the past four decades, but from 2006 to 2015, within New England, only Massachusetts experienced growth higher than Connecticut. The State has extensive transportation and utility services to support its economy.

Connecticut’s economic performance is measured by personal income, which has been among the highest in the nation on a per capita basis, and gross state product (the market value of all final goods and services produced by labor and property located within the State), which has demonstrated slower growth over the last five years than the New England region and the nation. Connecticut’s nonagricultural employment reached a high in March of 2008 with 1,699,000 persons employed, but began declining with the onset of the recession falling to 1,607,000 jobs in 2010, and has since risen to 1,665,700.

A detailed summary of economic resources including population information and services, and economic performance indicators, including personal income, gross state product and employment in the State is included as **Appendix III-B** to this Annual Information Statement.

## FINANCIAL PROCEDURES

The State has in place a number of constitutional provisions, statutes, regulations, and administrative policies and procedures that bear on fiscal management and accountability. These include provisions that limit debt and expenditures. They also lay out a sequence for planning future budgets by both the executive and legislative branches, the development and adoption of a biennial budget, and monitoring of the State's financial position against the current budget. Taken as a whole, the State believes these provisions provide sound fiscal management and accountability. These provisions include the following elements, each of which are explained in more detail in the text that follows:

### **Budget Discipline**

<b><i>Balanced Budget Requirement</i></b>	The State Constitution provides that the General Assembly may not authorize General Fund expenditures in excess of General Fund revenues.	See <b>The Budgetary Process – <i>Balanced Budget Requirement</i></b>
<b><i>Biennial Budget</i></b>	The budget covers a two year period and the power to propose, enact, and implement such budget rests with the Governor and General Assembly.	See <b>The Budgetary Process – <i>Biennium Budget</i></b>
<b><i>Budget Reserve Fund</i></b>	By statute, any General Fund surplus is directed to the Budget Reserve Fund until such fund equals 10% of annual expenditures, unless otherwise directed by law. Legislation is passed from time to time that assigns different uses to such surpluses.	See <b>Financial Controls – <i>Unappropriated Surplus – Budget Reserve Fund</i></b>

### **Financial Controls**

<b><i>Spending Cap and Controls</i></b>	The General Assembly is prohibited from increasing expenditures from year to year by a percentage exceeding the greater of the percentage increase in personal income or the percentage increase in inflation, with certain exceptions. The legislative and executive branch each have other tools to control spending, including the appropriations process, encumbrance requirements, agency expenditure plans, and authority to reduce allotments.	See <b>The Budgetary Process</b>  See <b>Financial Controls</b>
<b><i>Debt Limit</i></b>	By statute, the State may not authorize general obligation debt in excess of a multiple of 1.6 of General Fund tax receipts, subject to statutory exceptions. The Treasurer certifies as to the debt limit in connection with each authorization of debt by the General Assembly and the State Bond Commission.	See <b>STATE DEBT – State Direct General Obligation Debt – <i>Statutory Debt Limit</i></b>
<b><i>Line Item Veto</i></b>	Under the State Constitution, the Governor has the power to veto any line of any itemized appropriations bill while at the same time approving the remainder of the bill.	See <b>The Budgetary Process – <i>Line Item Veto</i></b>
<b><i>Rescission Authority and Deficit Mitigation</i></b>	The Governor is required to propose mitigation plans should projections indicate a General Fund deficit greater than 1%. The Governor is authorized to reduce allotments and may make further reductions with legislative backing.	See <b>Financial Controls – <i>Governor's Role</i></b>
<b><i>Transition to GAAP</i></b>	The State is in the process of transitioning from the use of a modified cash basis of accounting to the application of Generally Accepted Accounting Principles, as prescribed by the Government Accounting Standards Board.	See <b>Accounting Procedures – <i>Transition to GAAP</i></b>

### Forecasting and Monitoring

<b><i>Regular Revenue Forecasting, Monitoring of Fiscal Progress and Multiple-Year Planning Tools</i></b>	Monthly reports from the Comptroller and the Office of Policy and Management within the executive branch, and periodic reports from other governmental entities, including the legislature's Office of Fiscal Analysis.	See <b>The Budgetary Process – Consensus Revenue Estimates and Fiscal Accountability Report</b>  See <b>Financial Controls – Comptroller's Role</b>
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### The Budgetary Process

**Balanced Budget Requirement.** In November 1992 electors approved an amendment to the State Constitution providing that the amount of general budget expenditures authorized for any fiscal year shall not exceed the estimated amount of revenue for such fiscal year. This amendment also provides a framework for a cap on budget expenditures. The General Assembly is precluded from authorizing an increase in general budget expenditures for any fiscal year above the amount of general budget expenditures authorized for the previous fiscal year by a percentage that exceeds the greater of the percentage increase in personal income or the percentage increase in inflation unless the Governor declares an emergency or the existence of extraordinary circumstances and at least three-fifths of the members of each house of the General Assembly vote to exceed such limit for the purposes of such emergency or extraordinary circumstances. The constitutional limitation on general budget expenditures does not include expenditures for the payment of bonds, notes or other evidences of indebtedness. There is no statutory or constitutional prohibition against bonding for general budget expenditures.

In 1996, the Connecticut Supreme Court ruled in *Nielson v. State* that the provisions of the constitutional budget cap require the passage of additional legislation by a three-fifths majority in each house of the General Assembly for implementation of the cap, which has not yet occurred. Legislation enacted in December 2015 established a spending cap commission to create proposed definitions for the constitutional budget cap. The commission is required to submit their proposed definitions by December 1, 2016 to a committee of the General Assembly. The enactment of any proposed definitions will require the vote of three-fifths members of each house to the General Assembly. In the interim, the General Assembly has been following a provision of the General Statutes that contains the same budget cap as the constitutional amendment. In addition to the exclusion of debt service from the budget cap, this statute also excludes statutory grants to distressed municipalities, expenditures to implement federal mandates and court orders in the first fiscal year in which such expenditures are authorized, and payments from surplus for certain debt retirement and additional state employee pension contributions.

In an opinion dated November 17, 2015, the Attorney General of the State concluded that unless and until the General Assembly adopts, by the necessary three-fifths vote of the members of each house of the General Assembly, the definitions required by the constitutional spending cap, the constitutional spending cap has no legal effect. The Attorney General further concluded that a court would likely hold that the General Assembly could exceed the statutory spending cap by a majority vote.

**Biennium Budget.** The State's fiscal year begins on July 1 and ends on June 30. The General Statutes require that the budgetary process be on a biennium basis. The Governor is required to transmit a budget document to the General Assembly in February of each odd-numbered year setting forth the financial program for the ensuing biennium with a separate budget for each of the two fiscal years and a report that sets forth estimated revenues and expenditures for the three fiscal years after the biennium to which the budget document relates. In each even-numbered year, the Governor must prepare a report on the status of the budget enacted in the previous year with any recommendations for adjustments and revisions, and a report, with revisions, if any, that sets forth estimated revenues and expenditures for the three fiscal years after the biennium in progress.

**Budget Document.** By statute, the budget document shall contain the Governor's budget message, the Governor's program for meeting the expenditure needs of the State, as well as financial statements detailing the condition of State debt, the financial position of all major State operating funds, recommended appropriations and State revenues on an actual basis for the last completed fiscal year and on an estimated basis for the fiscal year in progress and the fiscal years to which the budget relates. If a budget deficit or surplus is projected, the Governor will recommend the manner in which the deficit will be met or surplus used. The budget document also includes the Governor's recommended appropriations from the General Fund and all special and agency funds. Appropriations are set forth for meeting the cost of each major function and program. An accounting of federal funds and recommendations for the capital program are also included. In addition, based on the consensus revenues described below under **Consensus Revenue Estimates**, the budget document consists of drafts of appropriations and revenue bills to carry out the Governor's budget recommendations. Finally, the budget document contains the Governor's recommendations concerning the State's economy and analysis of the impact on the economy of the proposed spending and revenue programs.

**Preparation of the Budget.** Formulation of the budget document commences with the preparation of estimates of expenditure requirements for each fiscal year of the next biennium by the administrative head of each budgeted agency. These estimates are submitted on or before September 1 of each even-numbered year to OPM and to the joint legislative standing committee on appropriations and the committee having cognizance of matters relating to such budgeted agency. On or before September 1 of each odd-numbered year, each agency submits its recommended adjustments or revisions of such estimates. In addition, the administrative head of each budgeted agency transmits to the Legislature's Office of Fiscal Analysis copies of the respective agency's monthly status reports relating to finances, personnel, and nonappropriated moneys. A detailed statement showing revenue and estimated revenue for the current fiscal year and estimated revenue for the next fiscal year, and in the even-numbered year, for the next biennium, must also be submitted by such agency heads to OPM on or before September 1 and the joint legislative standing committee on finance on or before November 15. Upon receipt of such agency reports, it is OPM's practice to prepare a preliminary budget report.

**Adoption of the Budget.** The budget document, as finally developed by the Governor with the assistance of OPM, is published and transmitted to the General Assembly in February of each odd-numbered year. A report summarizing recommended adjustments or revisions is submitted by the Governor to the General Assembly on the day on which the General Assembly first convenes in even-numbered years. The Governor or a representative then appears before the appropriate committee of the General Assembly to explain and address questions concerning the budget document or related reports. Prior to June 30 of each odd-numbered year, the General Assembly enacts legislation making appropriations for the next two fiscal years and setting forth revenue estimates for those years.

**Line Item Veto.** Under the State Constitution, the Governor has the power to veto any line of any itemized appropriations bill while at the same time approving the remainder of the bill. A statement identifying the items so disapproved and explaining the reasons therefor must be transmitted with the bill to the Secretary of the State and, when in session, the General Assembly. The General Assembly may separately reconsider and repass such disapproved appropriation items by a two-thirds vote of each house.

**Consensus Revenue Estimates.** OPM and the Legislature's Office of Fiscal Analysis are required by statute to issue consensus revenue estimates each year by November 10. The estimates must cover a five-year period that includes the current biennium and the three following fiscal years. It also requires the two offices, by January 15 and April 30 each year, to issue either (1) a consensus revision of their previous estimate or (2) a statement that no revision is needed. If the two agencies cannot arrive at a consensus estimate, they must issue separate ones. In such a case, the Comptroller must issue the consensus estimate based upon the separate estimates. The Comptroller's estimate must equal one of the separate estimates or fall between the two.

**Fiscal Accountability Report.** By November fifteenth annually, the Secretary of OPM and the Director of the Legislature's Office of Fiscal Analysis each submit the following to the joint standing

committees of the General Assembly having cognizance of matters relating to appropriations and the budgets of State agencies and to finance, revenue and bonding: (1) an estimate of State revenues, expenditures and ending balance for each fund for the current biennium and the next ensuing three fiscal years, and the assumptions on which such estimates are based; (2) the projected tax credits to be used in the current biennium and the next ensuing three fiscal years, and the assumptions on which such projections are based; (3) a summary of any estimated deficiencies in the current fiscal year, the reasons for such deficiencies, and the assumptions upon which such estimates are based; (4) the projected balance in the Budget Reserve Fund at the end of each uncompleted fiscal year of the current biennium and the next ensuing three fiscal years; (5) the projected bond authorizations, allocations and issuances in each of the next ensuing five fiscal years and their impact on the debt service of the major funds of the State; (6) an analysis of revenue and expenditure trends and of the major cost drivers affecting State spending, including identification of any areas of concern and efforts undertaken to address such areas, including efforts to obtain federal funds; and (7) an analysis of possible uses of surplus funds, including the Budget Reserve Fund, debt retirement and funding of pension liabilities.

By November 30, annually, the legislative committees then meet with the Secretary of OPM and the Director of the Legislature's Office of Fiscal Analysis to consider the submitted reports.

### **Financial Controls**

***Expenditures.*** The financial control procedures utilized by the State in the expenditure of State funds are described below and may be generally summarized as follows: initially, the legislature appropriates funds for a particular purpose; such funds must then be allotted for such purpose by the Governor; and thereafter such funds are encumbered by the Comptroller upon the request of the responsible State agency. Once this appropriation, allotment and encumbrance procedure (which may be modified as described below) has been completed, State funds are paid by the Treasurer upon a warrant, draft or order of the Comptroller drawn at the request of the responsible agency. Certain receivables from the federal government or other sources do not require allotment by the Governor.

***Governor's Role in Expenditure Control.*** Before an appropriation for a budgeted agency becomes available for expenditure, the agency must submit to the Governor, through the Secretary of OPM, not less than 20 days before the beginning of the fiscal year for which the appropriation is made, a requisition for the allotment of funds needed for each quarter of the fiscal year. Appropriations for capital outlays may be allotted in any manner the Governor deems advisable. The Governor may reduce the budget allotment request by not more than three percent of the total appropriation from any fund or not more than five percent of any appropriation under certain circumstances. Such allotments are subject to further modification by the Governor throughout the course of the fiscal year if conditions warrant. If the cumulative monthly financial statement issued by the Comptroller indicates a projected General Fund deficit greater than one per cent of the total of General Fund appropriations, the Governor is required, within thirty days of such statement date, to file a report with the joint standing committees of the General Assembly on appropriations and on finance, revenue and bonding. The report shall include a plan that the Governor shall implement to modify agency allotments to the extent necessary to prevent a deficit. The Governor is not authorized to reduce allotment requisitions or allotments in force concerning aid to municipalities or any budgeted agency of the legislative or judicial branch, except that the Governor may propose an aggregate allotment reduction of a specified amount for the legislative or judicial branch.

***Comptroller's Role in Expenditure Control.*** The Comptroller is responsible for keeping an account in connection with each appropriation. No warrant, draft or order may be issued by the Comptroller in excess of the available balance of the applicable account unless the General Assembly has passed a deficiency bill for the purpose or unless such appropriation has been increased by the Governor in the limited circumstances of emergency expenditures or allotment modifications as authorized by statute. The Comptroller is required to issue cumulative monthly financial reports



concerning the State General Fund on or before the first day of the following month. OPM provides estimates to the Comptroller by the twentieth day of each month of the revenues and expenditures for the current fiscal year for use by the Comptroller in preparing the Comptroller's monthly report.

***Treasurer's Role in Expenditure Control.*** The Treasurer is required to honor all warrants, drafts and orders properly drawn by the Comptroller. Payments of principal or interest of State bonds and payments of interest on funds held by the Treasurer on which the Treasurer is required to pay interest do not require specific appropriations.

By statute, the Treasurer may not pay compensation, expenses or fees or otherwise enter into contractual arrangements with any firm providing legal services, investment banking services, investment advisory services, underwriting services, financial advisory services or brokerage firm services if such firm, through its political committee or certain managerial level officers or employees, makes or solicits contributions to any committee established by a candidate for nomination or election to the Office of Treasurer of the State. The statute also prohibits the making or solicitation of contributions by such firms.

***Use of Appropriations.*** No appropriation or part thereof may be used for any purpose other than for the purpose for which it was made, except with respect to certain transfers and revisions of appropriations permitted to be made by the Governor with the concurrence of the Finance Advisory Committee, composed of members of the executive and legislative departments. Civil sanctions may be imposed pursuant to statute upon persons who willfully expend or authorize the expenditure of State funds for any purpose in excess of the amount specifically appropriated for such purpose.

***Unexpended Appropriations.*** All unexpended balances of appropriations for each fiscal year lapse on the last day of such fiscal year and revert to the unappropriated surplus of the fund from which the appropriations were made, except for certain continuing appropriations. Such continuing appropriations include those continuing into the succeeding fiscal year to permit the liquidation of obligations of the prior fiscal year in the case of programs that were not renewed the succeeding fiscal year; those continuing for the entire succeeding fiscal year in the case of highway and other capital construction projects, and limited amounts for certain special programs.

***Unappropriated Surplus – Budget Reserve Fund.*** The State Constitution provides that any resulting unappropriated surplus shall be used to fund a budget reserve fund, to reduce bonded indebtedness or for any other purpose authorized by at least three-fifths of each house of the General Assembly. The General Statutes provide that the Treasurer shall transfer any unappropriated surplus in the General Fund to a budget reserve fund, unless otherwise directed by law. When the amount in the budget reserve fund in any fiscal year equals 10% of the net General Fund appropriations, no further transfers shall be made by the Treasurer. Effective July 1, 2019 the maximum cap on the total allowable deposits is raised to 15% of the net General Fund appropriation. Commencing in Fiscal Year 2020, an automatic funding mechanism is triggered when certain revenue sources exceed an average historical growth rate; and commencing in Fiscal Year 2021 as deposits to the budget reserve fund rise, a portion of those increases are to be diverted to the State Employees Retirement Fund according to a formula set forth in the general statutes.

Notwithstanding the above, legislation is passed from time to time that assigns different uses to such surpluses. Legislation enacted in 2013 provided for the transfer of up to \$220.8 million of the Fiscal Year 2013 surplus to be used in the 2014-2015 biennium prior to any deposits to the budget reserve fund. Fiscal Year 2015 ended with a deficit of \$113.2 million. This deficit was eliminated through a transfer from the budget reserve fund. The balance in the budget reserve fund as of June 30, 2015 is \$406.0 million.

***Revenues.*** The Treasurer superintends the collection and receipt of all taxes and revenues belonging to the State and is authorized to deposit the same in any qualified public depository as defined by statute. Each State department, institution, board, commission or other State agency and any official or employee thereof

that receives any money for revenue of the State must, within 24 hours of its receipt or within seven days of receipt for amounts less than \$500, account for and pay the same to the Treasurer or, with the approval of the Treasurer and the Comptroller, deposit the same in an account in a qualified public depository in the name of the State or in the name of the public official as such official. The Treasurer is authorized to make exceptions to the limitations on amounts and timing of payments or deposits or reporting of receipts provided the Treasurer files a written statement of such exception with the Comptroller and the State's Auditors of Public Accounts. Any public official who deposits funds or moneys in an account in the name of the State or in such official's name must submit a list of all such accounts as of the preceding June 30 to the Treasurer and the Comptroller not later than September 1 of each year.

## **Accounting Procedures**

***Books and Records.*** The State uses an enterprise resource planning system called Core-CT to address its automated financial accounting and human resources needs. This statewide system uses technology to manage financial transaction activities ranging from contracting and purchasing to payment and reporting. The State's financial applications are fully integrated with human resources, providing a single comprehensive management and reporting system. Core-CT is currently the book of record for all of the Comptroller's monthly and annual financial reports and provides formatted reports to all State agencies. Core-CT also provides a data warehouse used to develop custom reporting. Core-CT is fully implemented and stabilized with updates completed on a routine basis.

***Financial Reporting.*** For a number of years, the State has prepared annual financial statements in two ways: financial statements prepared using the guidance of Generally Accepted Accounting Principles ("GAAP"), as prescribed by the Government Accounting Standards Board ("GASB"), and financial statements prepared on a statutory basis (that is, following the adopted budget). As described below, the State transitioned to both budgeting and statutory financial statement reporting more in line with GAAP standards.

The State was not required to prepare financial statements in accordance with GAAP. However, since 1988 the State has issued comprehensive annual financial reports in accordance with the guidelines established by the Governmental Accounting Standards Board. These reports include audited annual financial statements prepared using the guidance of GAAP. The State does not prepare GAAP statements on an interim basis.

Financial statements of the State are also prepared annually on a statutory basis of accounting for all civil list funds. The Comptroller prepares the statements for submission to the Governor by September 30 of each year, unless extended by State law. The State's Auditors of Public Accounts must audit the books and accounts of the Treasurer and the Comptroller at least annually and have discretion to audit them at more frequent intervals.

As specifically permitted by statute or decision of the Comptroller, the only present modifications from the cash basis in recording revenues under the statutory basis are: (1) the accrual of sales and use taxes to be received for the calendar quarter ending at the close of such fiscal year as estimated by the Secretary of OPM; (2) the accrual of cigarette tax revenue received by the Commissioner of Revenue Services no later than five business days after the last day of July immediately following the end of such fiscal year; (3) the accrual of alcoholic beverage tax revenue received by the Commissioner of Revenue Services no later than five business days after the last day of July immediately following the end of such fiscal year; (4) the accrual of motor fuels tax revenue and motor carrier road tax revenue on all fuel sold or used prior to the end of such fiscal year and received by the Commissioner of Revenue Services no later than five business days after the last day of July immediately following the end of such fiscal year; (5) the accrual of utility company tax revenue and tax revenue on gross earnings from the sale of petroleum products which is received by the Commissioner of Revenue Services no later than five business days after the last day of July immediately following the end of such fiscal year; (6) pursuant to the Comptroller's constitutional powers under Section 24, Article Fourth of the Connecticut State Constitution and his statutory powers under Public Act No. 08-111, the

accrual of corporation business tax revenue received by the Department of Revenue Services no later than five business days after the last day of July immediately following the end of such fiscal year; (7) the accrual of income tax revenue received by the Commissioner of Revenue Services no later than five business days after the last day of July immediately following the end of such fiscal year; (8) the accrual of nursing home provider tax received by the Commissioner of Revenue Services no later than five business days after the last day of July immediately following the end of such fiscal year; (9) the accrual of payments received from any Indian tribe, pursuant to a memorandum of understanding, received by the Treasurer no later than the last day of July immediately following the end of such fiscal year; (10) the accrual of real estate conveyance tax revenue received by the Commissioner of Revenue Services no later than five business days after the last day of July immediately following the end of such fiscal year; (11) the recording as grants receivable of certain amounts of restricted grants for which the State has the contractual right to be reimbursed by the federal government or other parties; (12) the accrual of hospital provider tax received by the Commissioner of Revenue Services no later than five business days after the last day of July immediately following the end of such fiscal year; (13) the accrual of intermediate care use fee received by the Commissioner of Revenue Services no later than five business days after the last day of July immediately following the end of such fiscal year; and (14) the accrual of the amount of the outstanding balances required to be paid to the State for bottle deposits pursuant to Section 22a-245a of the General Statutes, and that is received by the State no later than five business days after the last day of July immediately following the end of such fiscal year.

Expenditures are recorded in the fiscal year in which the payment is processed. In addition, there is a recording of expenditure accruals to the fiscal year in which specific goods and services are received even though payment is not processed until the next fiscal year. Such accrued expenditures include State of Connecticut payroll expenses, general agency operating expenses, and Medicaid expenses. Certain appropriations that have not lapsed are reflected in the balance sheet through a reserve for continuing appropriations.

The statutory basis of accounting used for budgetary financial reporting and the modified accrual basis used for GAAP financial reporting are different and, as a result, often produce varying financial results, primarily because of differences in the recognition of revenues and expenditures. As described below under “Transition to GAAP”, commencing in Fiscal Year 2014 appropriations have been made in line with the accrual of expenses for GAAP purposes, and the differences between the two methods are less significant than in past years.

The audited budgetary/statutory basis financial statements for the fiscal year ending June 30, 2015 and the audited financial statements of the State prepared using the guidance of GAAP for the fiscal year ending June 30, 2015 appear in **Parts III-C and III-D**.

***Transition to GAAP.*** Legislation passed in 2011 directed the transition from the previously used modified cash basis of accounting to GAAP. This legislation required that the budget, commencing with Fiscal Year 2014, be prepared in accordance with GAAP, commonly referred to as GAAP budgeting. While GASB does not prescribe standards for GAAP budgeting, the State interprets the policy objectives of GAAP budgeting to authorize expenditures in line with the accrual of the expenditures for GAAP purposes, estimate revenues in line with the accrual of revenues for GAAP purposes, eliminate or mitigate the growth of the GAAP deficit (discussed below) reported in the comprehensive annual financial report, and in future years eliminate the GAAP deficit. The Secretary of OPM initiated a process intended to result in the implementation of the use of GAAP accrual principles with respect to the preparation of the biennial budget. This transition included changing the meaning of a deficit as it relates to the requirement that the Governor’s budget includes recommendations to the General Assembly regarding the manner in which any deficit shall be met. Commencing in Fiscal Year 2014, the Governor accounts for the amount necessary to extinguish any unreserved negative balance in each budgeted fund as addressed in the most recently issued statutory basis (GAAP based budgeting) annual financial report issued by the Comptroller, prior to the start of the biennium in the budget document transmitted to the General Assembly.

The Comptroller initiated a process intended to result in the implementation of the policy objectives of GAAP with respect to the preparation and maintenance of the biennial budget and the annual financial statements of the State previously prepared on a modified cash basis. The Comptroller established an opening combined balance sheet for each appropriated fund reflecting GAAP accrual principles. This combined balance sheet reflected as a deferred charge the accumulated deficit in the General Fund on June 30, 2013 of \$1,217.1 million, as determined on the modified accrual basis of GAAP and identified in the comprehensive annual financial report of the State as the unassigned fund balance in the General Fund, commonly referred to as the accumulated GAAP deficit. Such deferred charge is required to be amortized in equal increments in each fiscal year of each biennial budget commencing with the fiscal year ended June 30, 2016, and for the next succeeding twelve fiscal years. Additionally, the unreserved negative balance in the General Fund reported in the comprehensive annual financial report of the State for Fiscal Year 2014, reduced by (i) the negative unassigned balance of the General Fund for Fiscal Year 2013 and (ii) any funds from resources deposited in the General Fund for the purpose of reducing the negative unassigned balance of the General Fund, resulting in \$108.7 million, is required to be amortized in equal increments in each fiscal year of each biennial budget commencing with Fiscal Year 2017 and for the succeeding 11 fiscal years.

The Comptroller is required by statute to submit its annual report to the Governor by September 30<sup>th</sup> in accordance with GAAP. However, the financial results reported in the Comptroller's financial statements for Fiscal Year 2014 have been prepared in accordance with specific budgetary basis accounting standards set forth by statute which incorporate new budgeted expenditure accruals consistent with specific statutory reporting requirements. Specifically, commencing in Fiscal Year 2015,

- Appropriations were made to budgeted State agencies and to the non-functional spending group in order to account for expense accruals. The new appropriation accruals were posted exclusively to the budgeted funds, which include the General Fund, Transportation Fund and the other special revenue funds that received legal appropriations within Public Act No. 13-184 as adjusted by Public Act No. 13-247. The accruals relate to payments that were made after the close of the fiscal year on June 30th but are directly related to obligations incurred within that fiscal year.
- Revenues within the Fiscal Year 2015 report are recognized when received except in the General and Transportation Fund. Certain accrued taxes and Indian Gaming Payments within these funds are recognized within a statutory accrual period that is accepted by the Comptroller.
- In addition, as part of a two-part plan, the State issued bonds in October 2013 in the amount of \$560.43 million generating net proceeds of approximately \$600 million, which was deposited in the General Fund and applied to reduce the accumulated GAAP deficit ("GAAP Bonds"). The second part of the plan was additional legislation that deemed appropriated the amounts needed to amortize the difference between the remaining accumulated GAAP deficit in each year from Fiscal Year 2016 to Fiscal Year 2028. Finally, the GAAP Bonds contain a contractual covenant with bondholders that no future action of the General Assembly shall diminish the appropriation so long as the GAAP Bonds are outstanding, unless the Governor declares an emergency or there are other extraordinary circumstances. While delaying the amortization of the accumulated GAAP deficit, this plan is intended to result in the elimination of the accumulated GAAP deficit as of June 30, 2013 by the end of Fiscal Year 2028. Although the State's two-part plan has resulted in the reduction of the overall GAAP deficit and the mitigation of its growth, the GAAP deficit has continued to grow over time largely due to the growth in spending accruals within the budgeted funds. As described above, the increase in the accumulated GAAP deficit incurred between Fiscal Year 2013 and Fiscal Year 2014 of \$108.7 million will be amortized over a twelve year period commencing in Fiscal Year 2017.

The statutory balanced budget provisions were amended to require that future budgets include the amount necessary to eliminate any unassigned negative balance arising after June 30, 2013 as reported in the Comptroller's most recently issued statutory basis (GAAP based budgeting) annual financial report.

## **Investment and Cash Management**

The Treasurer has the investment responsibility for all funds of the State and functions as the trustee of all State pension, retirement and trust funds. The Treasurer is authorized to invest funds under the control of the Treasurer, subject to certain conditions, including in certain circumstances the approval of the Investment Advisory Council, in a variety of investments allowed by statute. The Treasurer is required to report by December 31 annually to the Governor and the Investment Advisory Council as to the activities of the Office of the Treasurer for the preceding fiscal year.

**Cash Management.** The cash management system and the investment by the Treasurer of State monies, other than monies invested on a longer-term basis, including pension and certain trust funds, are based on the concept of available cash. Available cash consists of the State's common cash pool and funds invested in certain accounts in the Short-Term Investment Fund ("STIF"), including proceeds of various State bonding programs and miscellaneous other STIF accounts. The common cash pool is comprised of the operating cash of most State funds, including the General Fund and the Budget Reserve Fund, and is held or invested in bank deposits, STIF, and other short term investments. It is the State's practice, pursuant to a longstanding and established policy, to permit temporary inter-fund transfers to the common cash pool as needed to address mismatches in the timing of receipts and disbursements. This cash management policy is intended to provide flexibility for expenditures to occur when they are needed without the need to resort to short-term financing mechanisms that could impose additional costs on the State. Cash transferred pursuant to these temporary inter-fund transfers is returned as cash pool balances allow. The State's available cash varies from day to day. The average week-ending balances of available cash for Fiscal Year 2015 exceeded approximately \$1.5 billion.

In addition, the Treasurer has the authority to establish, and has in the past established, lines of credit and other short-term financing mechanisms to secure the availability of cash. In each of 2009 and 2012 the Treasurer arranged a 364-day revolving credit facility in the amount of \$580 million and \$300 million respectively, neither of which was ever drawn upon or extended beyond its 364-day term. See **STATE DEBT – Type of Direct General Obligation Debt – Certain Short-Term Borrowings**.

On a daily basis, the Treasurer calculates expected cash receipts and disbursements, necessary bank balances, and amounts available for investment. The Treasurer is required to submit a monthly report to certain legislative members and the Office of Fiscal Analysis which includes among other items, a weekly list of the State's cash balance, a year to date total of authorized but unissued bonds, debt instruments or commercial paper of the State, and the amounts in the State's common cash pool.

**Short-Term Investment Fund.** STIF is a combined investment pool of high quality, short-term money market instruments, which is an investment vehicle for the temporarily surplus cash of all funds for which the Treasurer is custodian and/or trustee, except certain bond funds, State pension funds and selected trust funds. All agencies, instrumentalities and political subdivisions of the State are permitted to invest in STIF. The State is responsible to these governmental entities to manage their deposits and accumulated earnings in a prudent manner. Individual participants in STIF can add or withdraw monies on a daily basis with interest earned from date of deposit to date of withdrawal. The primary investment objectives of STIF are the preservation of principal and the provision of liquidity to meet participants' daily cash flow needs, while seeking to earn competitive yields. STIF is managed in accordance with the investment guidelines established by the Treasurer and the investment restrictions of Section 3-27d of the Connecticut General Statutes ("CGS"). These investment guidelines prohibit investment in derivative securities other than floating rate securities that vary in the same direction as individual short-term money market indices, and limit the ability to enter into reverse repurchase agreements to amounts not to exceed five percent (5%) of the STIF's net assets at the time of execution. STIF is rated "AAAm" by Standard & Poor's.

**Other Funds.** Other State monies are held in certain other funds. Up to \$100 million of the State's operating cash may be invested in certificates of deposit of community banks and credit unions, pursuant to

Section 3-24k of the CGS. In addition, investments are made in individual securities pursuant to Section 3-31a of the CGS. Allowable investments under Section 3-31a of the CGS include United States government and agency obligations, shares or interests in an investment company or investment trust registered under the Investment Company Act of 1940, whose portfolio is limited to obligations of the United States, its agencies or instrumentalities, or repurchase agreements collateralized by such obligations, certificates of deposit, commercial paper, savings accounts, and bank acceptances. The Treasurer has adopted guidelines for investments made under Section 3-31a of the CGS, which specify credit and diversification standards, and limit individual security maturities to three years and the total amount invested to \$900 million. Pursuant to Section 3-28a of the CGS and guidelines adopted by the Treasurer, the Treasurer is authorized to invest funds of the Medium-Term Investment Fund in obligations of the United States government and its agencies and instrumentalities, certificates of deposit, commercial paper, corporate debt securities, savings accounts and bankers acceptances, repurchase agreements collateralized by such securities and investment funds or pools comprised of securities in which the Medium-Term Investment Fund may directly invest.

***Investment and Payment of Bond Proceeds.*** Proceeds of bonds are accounted for in various bond funds. Generally, all invested assets of the bond funds are invested in STIF. Bond proceeds are expended in accordance with the authorization and allotment procedure of the State Bond Commission and the Governor, respectively. Assets of the bond funds may from time to time be transferred temporarily to the common cash pool in accordance with the State's overall cash flow needs. Under the State's accounting system, transfer of the assets of the bond funds to the common cash pool is reflected in the accounts of the bond funds as an uninvested cash balance. That accounting balance can be reduced only when an approved payment for an expenditure is charged to the bond funds. In no case does the temporary transfer of bond fund assets to the common cash pool alter the timing or the extent of expenditures for the purposes for which the bonds were issued.

***Investment Advisory Council.*** Trust fund investments by the Treasurer are reviewed by the Investment Advisory Council, comprised of the Treasurer and the Secretary of OPM as *ex-officio* members, five members of the public with experience in investment matters, three representatives of the teachers' union and two representatives of the State employees' unions. The Treasurer, with the approval of the Council, adopts an Investment Policy Statement for trust funds. Under certain limited circumstances, all private equity or real estate investments require approval of the Investment Advisory Council. The Governor may direct the Treasurer to change any investments when, in the judgment of the Council, such action is in the best interest of the State. At the close of each fiscal year, a report is submitted to the Governor on the value of all security investments of the State.

***Investment of Pension Funds.*** Twelve investment funds serve as the investment medium for the various pension, retirement and trust funds of which the Treasurer is the trustee. They are the Mutual Equity Fund, the Developed Markets International Stock Fund, the Emerging Markets International Stock Fund, the Core Fixed Income Fund, the Inflation Linked Bond Fund, the Emerging Markets Debt Fund, the High Yield Debt Fund, the Private Investment Fund, the Real Estate Fund, the Liquidity Investment Fund, the Commercial Mortgage Fund, and the Alternative Investment Fund. The pension, retirement and trust funds acquire units, in varying proportions depending on the investment policies of the funds, in one or more of the twelve investment funds. By statute no more than 60% of any of the State's trust funds may be invested in common stock and if market fluctuations cause this limit to be exceeded, after six months no more than 65% of the State's trust funds may remain invested in common stock. Other than these limits, the statutes of the State permit investment in securities under the "Prudent Investor" rule. See also **PENSION AND RETIREMENT SYSTEMS** herein.

## STATE GENERAL FUND

The State finances most of its operations through its General Fund. Certain State functions, such as the State's transportation budget, are financed through other State funds. See **OTHER FUNDS, DEBT AND LIABILITIES** herein. For budgetary purposes, the State's General Fund has been accounted for in accordance with accounting standards prescribed by statutes ("budgetary-basis"). The State has not been required by law to prepare generally accepted accounting principles ("GAAP") financial statements, although it has prepared such statements annually since 1988. Legislation was passed in 2011 which facilitated a transition from the prior modified cash basis of accounting to a statutory basis of accounting that incorporates certain policy objectives of GAAP. For an explanation of the differences between the budgetary-basis and GAAP based accounting and a discussion of the transition to GAAP, see **FINANCIAL PROCEDURES — Accounting Procedures** herein.

GAAP based audited financial statements for all civil list funds of the State for Fiscal Year 2015 are included as **Appendix III-C** to this Annual Information Statement. Budgetary-basis audited financial statements for the General Fund for Fiscal Years 2011 through 2015 are included in **Appendix III-D** to this Annual Information Statement. The adopted budget and final financial budgetary-basis results for Fiscal Year 2015, the adopted budget and estimated (as of December 31, 2015) budget for Fiscal Year 2016, and the adopted budget for Fiscal Year 2017 are included as **Appendix III-E** to this Annual Information Statement. Unless otherwise stated, amounts set forth in the discussion that follows under this caption **STATE GENERAL FUND** refer to such amounts as calculated on the budgetary-basis of accounting.

### General Fund Revenues

#### *Forecasted, Adopted and Historical Revenues*

**Procedure For Forecasting Revenues.** Revenues are forecast by the Legislature in adopting a budget and by the executive branch in proposing a budget and tracking performance through the year and for other planning purposes. Revenue forecasting in Connecticut incorporates a blend of econometric modeling and economic advice obtained from an array of expert sources. Some of these major sources include: "Blue Chip Economic Indicators", which is a compilation of the consensus forecast for major national economic indicators from the top 50 economic and financial institutions and IHS Global Inc., a nationally recognized econometric forecasting firm.

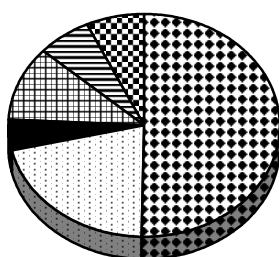
Because of the vast number of variables that can impact the revenue forecast, the State considers forecasting to be a process and not a product. While the economic data from available sources is analyzed and used to anticipate overall direction and trends, the revenue forecast is generated through a consensus interpretation of all available data. Annual revenue estimates from the beginning of each year attempt to account for possible variations in economic activity during the year. Periodic economic data, such as seasonal adjustments to estimated personal income growth, or a monthly drop in employment, are analyzed on an on-going basis. Adjustments are made when the aggregate values of such changes deviate beyond tolerance levels derived from aggregate and historical estimates. The State believes that the process followed in developing Connecticut's revenue forecast is consistent with approaches taken in many other states.

**Fiscal Year 2016 and 2017 Adopted Revenues.** General Fund revenues are forecasted by the Legislature at the adoption of the revised budgets for Fiscal Years 2016 and 2017 ("Adopted Revenues") and are reflected in **Appendix III-E** to this Annual Information Statement.

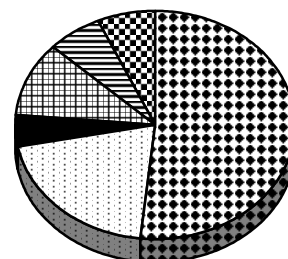
General Fund revenues are derived primarily from the collection of State taxes, including the personal income tax, the sales and use tax and the corporation business tax. The State, as of the adoption date, expected to derive approximately 86.6 percent and 87.0 percent of its General Fund revenues from taxes during Fiscal Year 2016 and Fiscal Year 2017, respectively. A summary of anticipated General Fund revenue sources based on the Adopted Revenues for Fiscal Years 2016 and 2017, is set forth below:













### Adopted General Fund Revenues (In Millions)

#### Adopted Revenues Fiscal Year 2016 \$18,162.4 <sup>(a)</sup>



#### Adopted Revenues Fiscal Year 2017 \$18,713.6 <sup>(a)</sup>



	Personal Income Tax	\$ 9,834.4	50.3%		Personal Income Tax	\$ 10,357.2	51.6%
	Sales and Use Tax	4,121.1	21.1%		Sales and Use Tax	4,084.7	20.3%
	Corporate Business Tax	902.2	4.6%		Corporate Business Tax	910.7	4.5%
	Other Taxes <sup>(b)</sup>	2,078.8	10.6%		Other Taxes <sup>(b)</sup>	2,108.2	10.5%
	Unrestricted Federal Grants	1,265.2	6.5%		Unrestricted Federal Grants	1,252.7	6.2%
	Other Non-Tax Revenues <sup>(c)</sup>	1,355.1	6.9%		Other Non-Tax Revenues <sup>(c)</sup>	1,363.1	6.8%

Note: Totals may not add to 100% due to rounding.

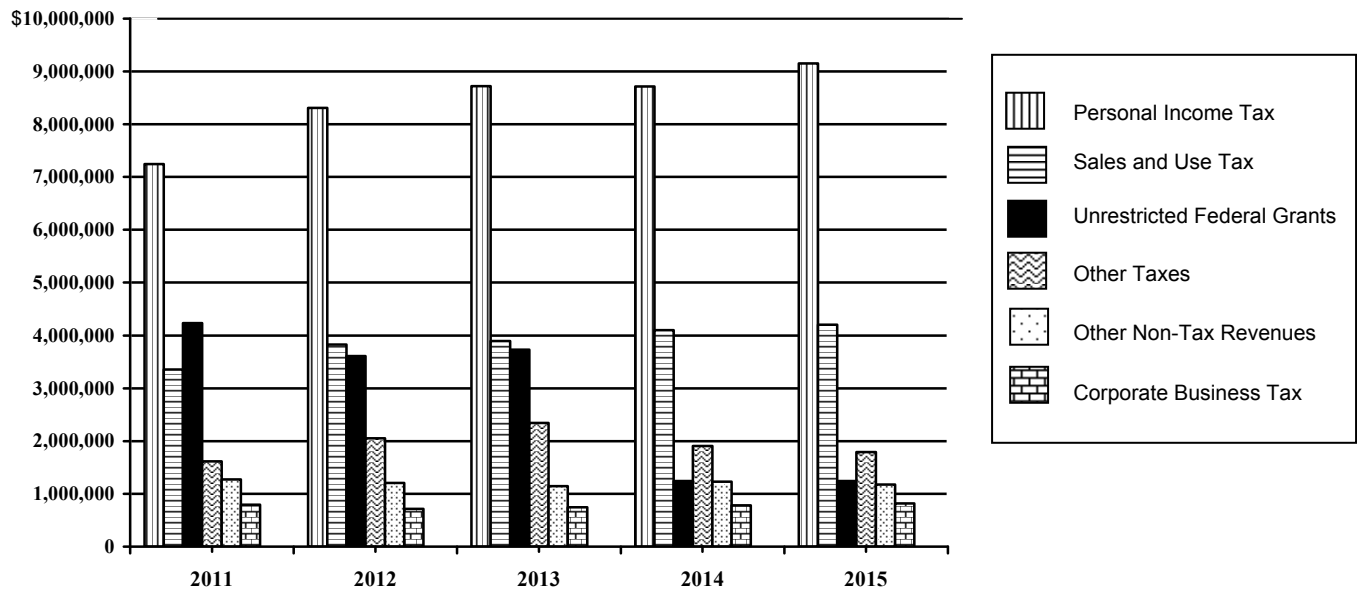
- (a) The pie charts reflect the total of the listed tax and revenue amounts of \$19,556.8 million for Fiscal Year 2016 and \$20,076.6 million for Fiscal Year 2017, while the references in the title of the pie charts reflect reductions from tax refunds, R&D Credit Exchange and transfers to other funds of \$1,394.4 million for Fiscal Year 2016 and \$1,362.9 million for Fiscal Year 2017. The pie chart does not include updates to revenues made at the December 8, 2015 Special Session of the General Assembly which provided for \$137.5 million in additional revenue in Fiscal Year 2016 and a reduction of \$17.5 million in revenues in Fiscal Year 2017. See **Appendix III-E** for anticipated adjustments to adopted tax revenues.
- (b) Other taxes are comprised of inheritance and estate taxes; taxes on gross receipts of public service corporations, on net direct premiums of insurance companies, on cigarettes and alcoholic beverages, on real estate transfers, on admissions and dues, on healthcare providers, and other miscellaneous taxes. See **Appendix III-E**.
- (c) Other non-tax revenues are comprised of special revenue transfers; Indian gaming payments; licenses, permits and fees; sales of commodities and services; rents, fines and escheats; investment income; other miscellaneous revenues; designated Tobacco Settlement Revenues and special transfers to the resources of the General Fund. See **Appendix III-E**.

SOURCE: Public Act No. 15-244, as amended by Public Act No. 15-05 of the June Special Session.



**Historical General Fund Revenues.** Actual General Fund revenues for Fiscal Years 2011 through 2015 are set forth in **Appendix III-D** to this Annual Information Statement. A summary of the composition of General Fund gross revenues for the last five fiscal years is illustrated below:

**General Fund Revenues<sup>(a)</sup>**  
**Fiscal Year Ending June 30**  
**(In Thousands)**



	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>
<b>Taxes:</b>					
Personal Income Tax .....	\$ 7,246,431	\$ 8,310,820	\$ 8,719,245	\$ 8,718,659	\$ 9,151,037
Sales Tax .....	3,353,230	3,830,117	3,896,998	4,100,564	4,205,051
Corporate Business Tax .....	794,473	716,522	742,515	782,239	814,805
Other Taxes <sup>(b)</sup> .....	1,619,985	2,055,644	2,343,005	1,909,126	1,792,973
<b>Subtotal</b> .....	<b>\$13,014,119</b>	<b>\$14,913,103</b>	<b>\$15,701,763</b>	<b>\$15,510,588</b>	<b>\$15,963,866</b>
R & D Credit Exchange .....	(8,598)	(3,563)	(4,086)	(5,055)	(7,878)
Refunds of Taxes .....	(956,054)	(1,105,171)	(1,144,993)	(1,182,397)	(1,163,639)
<b>Total Net Taxes</b> .....	<b>\$12,049,467</b>	<b>\$13,804,369</b>	<b>\$14,552,684</b>	<b>\$14,323,136</b>	<b>\$14,792,349</b>
<b>Other Revenue:</b>					
Federal Grants					
(Unrestricted) .....	\$ 4,235,178	\$ 3,607,163	\$ 3,733,909	\$ 1,243,861 <sup>(e)</sup>	\$ 1,241,244 <sup>(e)</sup>
Other Non-Tax Revenues <sup>(c)</sup> .....	1,273,290	1,207,800	1,143,366	1,229,032	1,174,912
Transfers to Other Funds .....	(61,800)	(61,800)	(128,028)	(61,800)	(61,780)
Transfers from Other Funds .....	211,319	4,101	103,100	873,828 <sup>(f)</sup>	135,313
<b>Total Other Revenues</b> .....	<b>\$ 5,657,987</b>	<b>\$ 4,757,264</b>	<b>\$ 4,852,347</b>	<b>\$ 3,284,921</b>	<b>\$ 2,489,689</b>
<b>Total Revenues</b> .....	<b>\$17,707,454<sup>(d)</sup></b>	<b>\$18,561,633</b>	<b>\$19,405,031</b>	<b>\$17,608,057</b>	<b>\$17,282,038</b>

- (a) The bar graph reflects the gross listed tax and revenue amounts and does not reflect the listed adjustments for tax credits and refunds and transfers to or from other funds. See **Appendix III-D** for adjustments to revenues.
- (b) Other taxes are comprised of inheritance and estate taxes; taxes on gross receipts of public service corporations, on net direct premiums of insurance companies, on oil companies, on cigarettes and alcoholic beverages, on real estate transfers, on admissions and dues, on healthcare providers; electric generation and other miscellaneous taxes.
- (c) Other non-tax revenues are comprised of special revenue transfers; Indian gaming payments; licenses, permits and fees; sales of commodities and services; rents, fines and escheats; investment income; other miscellaneous revenues; designated Tobacco Settlement Revenues and special transfers to the resources of the General Fund less refunds of payments.
- (d) Totals do not include the release of the reserved fund balance in the amount of \$449,868,589.
- (e) Beginning with Fiscal Year 2014, the State significantly altered the manner in which it handles federal Medicaid grants for budget and accounting purposes. Previously, the State appropriated Medicaid expenditures on a gross basis within the Department of Social Services, and reflected any federal reimbursements related to those expenditures as revenues, resulting in both the State and federal share of Medicaid costs being included in the State appropriation for Medicaid. Beginning with Fiscal Year 2014, the State commenced net budgeting Medicaid expenditures within the Department of Social Services, resulting in only the State's share of Medicaid expenditures being appropriated.
- (f) The Fiscal Year 2014 amount includes \$598.5 million in GAAP Conversion Bonds, the proceeds of which were used to reduce the cumulative GAAP deficit of the state.

SOURCE: 2011, 2012, 2013, 2014 and 2015 Annual Reports of the State Comptroller.

## ***Components of Revenue***

***Personal Income Tax.*** The State imposes a Personal Income Tax on the income of residents of the State (including resident trusts and estates), part-year residents and certain non-residents who have taxable income derived from or connected with sources within Connecticut. The current tax is imposed on a graduated scale, with a maximum rate of 6.99%, on Connecticut taxable income. Depending on federal income tax filing status, the taxable year and Connecticut adjusted gross income, personal exemptions are available to taxpayers, ranging from \$12,000 to \$24,000, with the lower-end of the range increasing annually to \$15,000 by taxable year 2016 for certain taxpayers. In addition, tax credits ranging from 1% to 75% of a taxpayer's Connecticut tax liability are also available depending upon federal income tax filing status, the taxable year and Connecticut adjusted gross income. Such exemptions and tax credits are phased out at higher income levels. Under the current structure, the top rate increases to 6.99% with a rate of 3% applicable to taxable income up to certain amounts. The first \$20,000 of taxable income for a joint filer and the first \$10,000 of taxable income for a single filer is taxed at the 3% rate, rising thereafter to 6.99%. Lower rates are phased out for all filers who exceed certain income thresholds. An income tax credit for property taxes paid of \$500 per filer for tax years beginning on or after January 1, 2006, was decreased to \$300 per filer for tax years beginning on or after January 1, 2011, and to \$200 per filer for tax years beginning on or after January 1, 2016. Taxpayers also are subject to a Connecticut minimum tax, based on their liability, if any, for payment of the federal alternative minimum tax. Neither the personal exemption nor the tax credits described above are available to trusts or estates.

***Sales and Use Taxes.*** A Sales Tax is imposed, subject to certain limitations, on the gross receipts from certain transactions within the State of persons engaged in business in the State, including (a) retail sales of tangible personal property, (b) the rendering of certain services, (c) the leasing or rental of tangible personal property, (d) the production, fabrication, processing, printing, or imprinting of tangible personal property to special order or with materials furnished by the consumer, (e) the furnishing, preparation or serving of food, meals, or drinks, and (f) hotel or lodging house rooms for a period not exceeding thirty consecutive calendar days. A Use Tax is imposed, with certain exceptions, on the consideration paid for certain services or purchases or rentals of tangible personal property used within the State pursuant to a transaction not subject to the Sales Tax. The tax rate for each of the Sales and Use Taxes is 6.35%. A separate rate of 15% is charged on the occupancy of hotel rooms. Various exemptions from the Sales and Use Taxes are provided, based on the nature, use or price of the property or services involved or the identity of the purchaser. Tax returns and accompanying payments with respect to these taxes are generally due monthly on or before the last day of the month next succeeding the taxable month.

***Corporation Business Taxes.*** A Corporation Business Tax is imposed on any corporation, joint stock company or association, any dissolved corporation that continues to conduct business, any electric distribution company or fiduciary of any of the foregoing that carries on or has the right to carry on business within the State, owns or leases property, maintains an office within the State, or is a general partner in a partnership or a limited partner in a limited partnership, except an investment partnership, which does business, owns or leases property or maintains an office within the State. Certain financial services companies and domestic insurance companies are exempt from this tax. Corporations compute their tax liability under three methods, determine which calculation produces the greatest tax, and pay that amount to the State.

- The first method of computing the Corporation Business Tax is a tax measured by the net income of a taxpayer (the "Income-Base Tax"). Net income means federal gross income with limited variations less certain deductions, most of which correspond to the deductions allowed under the Internal Revenue Code of 1986, as amended. The Income-Base Tax is at a rate of 7.5% for taxable years commencing on and after January 1, 2000.
- The second method of computing the Corporation Business Tax is a tax on capital. This tax is determined either as a specific maximum dollar amount or at a flat rate on a defined base, usually related in whole or in part to the corporation's capital stock and balance sheet surplus, profit and deficit.

- The third method of computing the Corporation Business Tax is a minimum tax in the amount of \$250.

The State limits corporation credits from reducing tax liability by more than 50.01% for most credits. The State imposed a corporation business tax surcharge of 10% for income years 2009, 2010 and 2011 for businesses with over \$100 million in federal adjusted gross income, and increased it to 20% for tax years 2012 through 2017. Under current law, the surcharge will decrease to 10% for income year 2018 and phase out completely for income year 2019.

A \$250 charge is levied on LLCs, LLPs and S corporations. The tax extends to single-member LLCs that are not considered entities separate from their owners for federal tax purposes. Beginning with taxable year 2013, this tax is due biennially.

**Other Taxes.** Other tax revenues are derived from inheritance and estate taxes; taxes on gross receipts of public service corporations, on net direct premiums of insurance companies, on cigarettes and alcoholic beverages, on real estate transfers, on admissions and dues, on healthcare providers; and other miscellaneous taxes.

**Federal Grants.** Depending upon the particular program being funded, federal grants-in-aid are normally conditioned, to some degree, on resources provided by the State. Most unrestricted federal grant revenue is based on expenditures. The largest components of federal grants in Fiscal Year 2015 were related to medical assistance provided to low income individuals under Medicaid and temporary assistance for needy families. The State also receives certain restricted federal grants that are not reflected in annual appropriations but that nonetheless are accounted for in the General Fund. In addition, the State receives certain federal grants that are not accounted for in the General Fund but are allocated to the Special Transportation Fund, various Capital Project Funds and other funds.

For the periods presented in this Annual Information Statement, three matters affect comparability.

- The American Recovery and Reinvestment Act ("ARRA") provided the State with increased Medicaid and Title IV-E (foster care) grants as well as new funding for education, transportation, and other general government functions in Fiscal Years 2009, 2010 and 2011.
- Beginning with Fiscal Year 2014, the State significantly altered the manner in which it handles federal Medicaid grants for budget and accounting purposes. Previously, the State appropriated Medicaid expenditures on a gross basis within the Department of Social Services, and reflected any federal reimbursements related to those expenditures as revenues, resulting in both the State and federal share of Medicaid costs being included in the State appropriation for Medicaid. Beginning with Fiscal Year 2014, the State commenced net budgeting Medicaid expenditures within the Department of Social Services, resulting in only the State's share of Medicaid expenditures being appropriated. These changes reduced both appropriations and revenues by \$2,768.7 million in Fiscal Year 2014 and \$3,204.9 million in Fiscal Year 2015, compared to the prior method.
- Beginning January 1, 2014, the federal Affordable Care Act increased income eligibility under Medicaid from 53% of the federal poverty level to 133% of the federal poverty level, referred to as Medicaid expansion. The expansion of Medicaid will be off-budget and funded entirely from federal revenue. Effective April 1, 2010, Connecticut was the first state in the nation to expand its Medicaid program under the Affordable Care Act by extending Medicaid coverage to low-income childless adults with incomes up to 53% of the federal poverty level. Until that time, the State operated a more limited health benefit program serving approximately 45,000 low-income adults. Enrollment under the April 1, 2010 expansion greatly exceeded expectations and led to a doubling of the previous program's caseload in

only three years, resulting in considerable unbudgeted costs that the State was forced to address mid-year. Beginning January 1, 2014, the federal government assumed full financial responsibility for costs associated with serving these populations under the Affordable Care Act. As a result, it is expected that this shift will mean not only that the State will realize annualized net budgetary savings of more than \$400 million, but will also eliminate from State budgetary responsibility the program component that has been the least predictable and the most responsible for expenditure overruns for the past three years.

***Other Non-Tax Revenues.*** Other non-tax revenues are derived from special revenue transfers; Indian gaming payments; licenses, permits and fees; sales of commodities and services; rents, fines and escheats; investment income; other miscellaneous revenue sources; and designated Tobacco Settlement Revenues.

## **General Fund Expenditures**

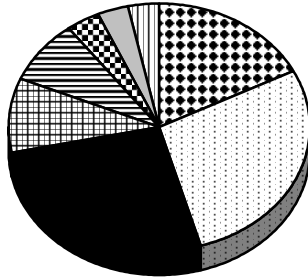
### ***Appropriated and Historical Expenditures***

***Fiscal Year 2016 and 2017 Appropriated Expenditures.*** State expenditures are categorized for budget and appropriation purposes under ten functional headings, with expenditures by agency generally shown as subheadings in the following functional categories, listed in order of magnitude of expenditure for the current budget biennium: Human Services; Education, Libraries and Museums; Non-Functional (debt service and miscellaneous expenditures including fringe benefits); Health and Hospitals; Corrections; General Government; Judicial; Regulation and Protection; Conservation and Development; and Legislative. State expenditures for Department of Transportation functions are generally paid from the Special Transportation Fund, although minor expenditures for transportation related expenditures are occasionally paid from the General Fund. See – **OTHER FUNDS, DEBT AND LIABILITIES - Special Transportation Fund and Debt** herein.

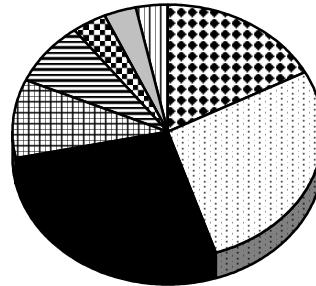
The final financial budgetary-basis results for Fiscal Year 2015, the adopted and estimated (as of December 31, 2015) budget for Fiscal Year 2016 and the adopted budget for Fiscal Year 2017 are included as **Appendix III-E** to this Annual Information Statement. A summary of appropriated General Fund expenditures for Fiscal Years 2016 and 2017 is set forth below.

## Appropriated General Fund Expenditures (In Millions)

**Appropriated Expenditures  
Fiscal Year 2016  
\$18,161.6 <sup>(a)</sup>**



**Appropriated Expenditures  
Fiscal Year 2017  
\$18,711.2 <sup>(a)</sup>**



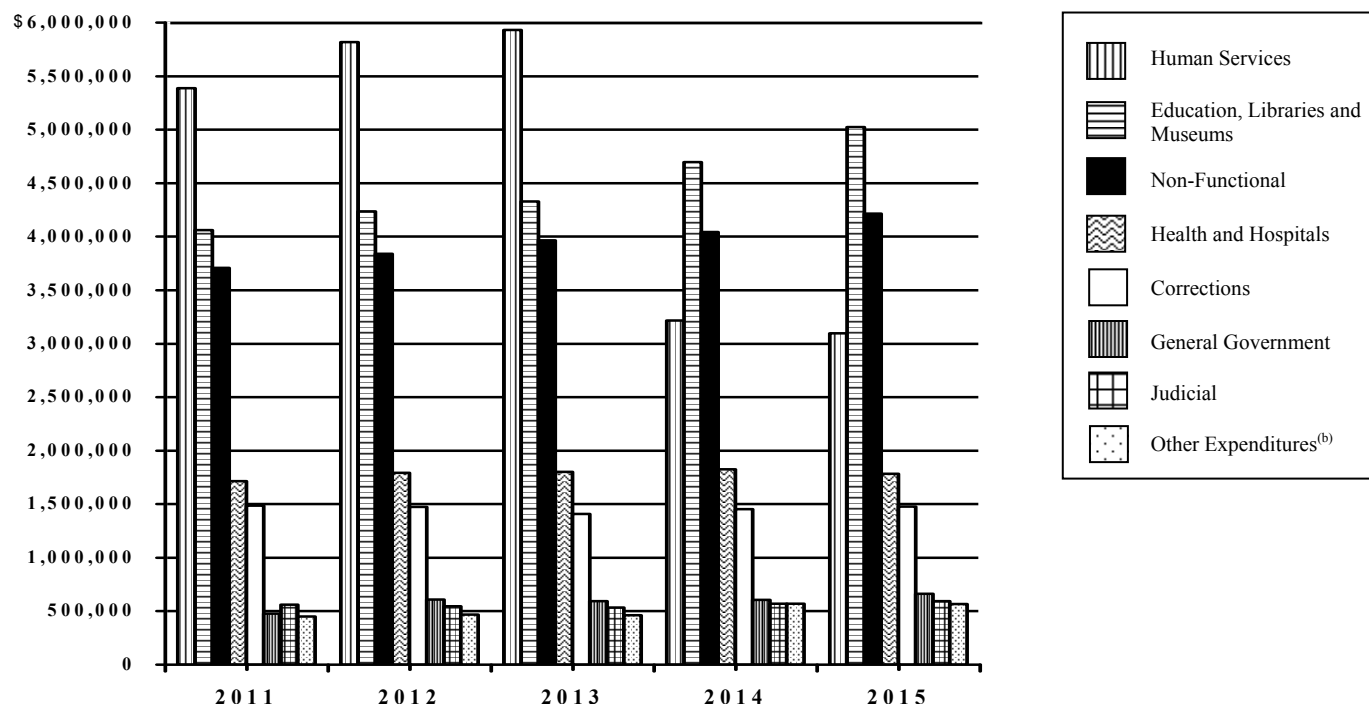
	Human Services	\$ 3,196.2	17.4%		Human Services	\$ 3,273.8	17.3%
	Education, Libraries and Museums	5,166.4	28.1%		Education, Libraries and Museums	5,242.5	27.7%
	Non-Functional	4,775.7	26.0%		Non-Functional	5,066.9	26.8%
	Health and Hospitals	1,817.4	9.9%		Health and Hospitals	1,872.7	9.9%
	Corrections	1,514.8	8.3%		Corrections	1,524.2	8.1%
	General Government	670.0	3.7%		General Government	680.5	3.6%
	Judicial	625.4	3.4%		Judicial	647.7	3.4%
	Other Expenditures <sup>(b)</sup>	596.2	3.2%		Other Expenditures <sup>(b)</sup>	608.6	3.2%

- (a) The pie charts reflect the total listed expenditures of \$18,362.1 million for Fiscal Year 2016 and \$18,916.9 million for Fiscal Year 2017, while the references in the title of the pie charts reflect adjustments for unallocated lapses of \$200.5 million for Fiscal Year 2016 and \$205.7 million for Fiscal Year 2017. The pie chart does not include updates to expenditures made at the December 8, 2015 Special Session of the General Assembly which reduced appropriated expenditures by \$195.8 million in both Fiscal Years 2016 and 2017. See **Appendix III-E** for anticipated adjustments to appropriated expenditures.
- (b) Other expenditures are comprised of appropriations for Regulation and Protection; Conservation and Development; and Legislative.

SOURCE: Public Act No. 15-244, as amended by Public Act No. 15-5 of the June Special Session.

**Historical General Fund Expenditures.** Actual General Fund expenditures for Fiscal Years 2011 through 2015 are set forth in **Appendix III-D** to this Annual Information Statement. A summary of the composition of General Fund expenditures for the last five fiscal years is illustrated below:

**General Fund Expenditures By Function<sup>(a)</sup>**  
**Fiscal Year Ending June 30**  
**(In Thousands)**



	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>
Human Services.....	\$ 5,387,535	\$ 5,817,369	\$ 5,931,567	\$ 3,215,827 <sup>(c)</sup>	\$ 3,095,929 <sup>(c)</sup>
Education, Libraries and Museums.....	4,060,467	4,235,428	4,328,894	4,695,646	5,025,391
Non-Functional.....	3,709,293	3,841,292	3,965,211	4,042,481	4,215,341
Health and Hospitals.....	1,715,670	1,792,435	1,801,952	1,827,308	1,785,337
Corrections.....	1,484,364	1,472,685	1,408,761	1,454,442	1,476,753
General Government.....	476,090	609,239	593,367	605,677	661,000
Judicial.....	559,912	545,650	534,512	569,056	593,314
Other Expenditures <sup>(b)</sup> .....	451,793	467,536	461,403	569,607	566,624
Totals.....	\$17,845,124	\$18,781,634	\$19,025,667	\$16,980,044	\$17,419,689

(a) The bar graphs and amounts listed do not reflect the offsetting effect of restricted federal and other grants. See **Appendix III-D**.

(b) Other expenditures are comprised of appropriations for Regulation and Protection, Conservation and Development; and Legislative.

(c) Beginning with Fiscal Year 2014, the State significantly altered the manner in which it handles federal Medicaid grants for budget and accounting purposes. Previously, the State appropriated Medicaid expenditures on a gross basis within the Department of Social Services, and reflected any federal reimbursements related to those expenditures as revenues, resulting in both the State and federal share of Medicaid costs being included in the State appropriation for Medicaid. Beginning with Fiscal Year 2014, the State commenced net budgeting Medicaid expenditures within the Department of Social Services, resulting in only the State's share of Medicaid expenditures being appropriated.

SOURCE: 2011, 2012, 2013, 2014 and 2015 Annual Reports of the State Comptroller.

## ***Components of Expenditures***

***Human Services.*** Virtually all of the State expenditures for Human Services are allocated to the Department of Social Services for various programs and services, including Medicaid payments, Temporary Assistance to Families, and General Assistance payments. Beginning with Fiscal Year 2014, the State significantly altered the manner in which it appropriates for Medicaid. Previously, the State appropriated Medicaid expenditures on a gross basis within the Department of Social Services, and reflected any federal reimbursements related to those expenditures as revenues, resulting in both the State and federal share of Medicaid costs being included in the State appropriation for Medicaid. Beginning with Fiscal Year 2014, the State commenced net budgeting Medicaid expenditures within the Department of Social Services, resulting in only the State's share of payments to private Medicaid providers being appropriated. These changes reduced both appropriations and revenues by \$2,768.7 million in Fiscal Year 2014 and \$3,204.9 million in Fiscal Year 2015 compared to current services.

***Education, Libraries and Museums.*** The majority of State expenditures for Education, Libraries and Museums is allocated to the Department of Education, the largest share of which consists of payments to local governments. The remaining consists of expenditures for higher education (including the University of Connecticut, the Board of Regents and Financial & Academic Affairs for Higher Education), the Office of Early Childhood Education, the Teachers' Retirement Board and the State Library.

***Non-Functional.*** Non-Functional State expenditures consist of debt service payments, State employee fringe benefit accounts and other miscellaneous appropriations.

***Health and Hospitals.*** State expenditures for Health and Hospitals are allocated primarily for programs and services provided by the State Departments of Public Health, Developmental Services, and Mental Health and Addiction Services.

***Corrections.*** Appropriations to the State Department of Correction and the Department of Children and Families comprise the largest portion of State expenditures for Corrections.

***General Government.*** State expenditures for General Government may be classified into three categories: executive, financial administration and legal, the largest of which is expenditures for financial administration. Such expenditures are primarily for salaries and other miscellaneous expenses of various State departments.

***Judicial.*** Judicial expenditures are comprised of salaries, expenses and payments for special programs of the Judicial Department and the Public Defender Services Commission.

***Regulation and Protection.*** State expenditures for Regulation and Protection consist primarily of appropriations for the Department of Public Safety for salaries, equipment, training and other services and expenses. Other agencies and programs for which appropriations are made include the Police Officer Standards and Training Council, the Board of Firearms Permit Examiners, the Military Department, the Commission on Fire Prevention and Control, the Department of Consumer Protection, the Department of Labor, the Commission on Human Rights and Opportunities, the Office of Protection and Advocacy for Persons with Disabilities, and the Office of the Child Advocate.

***Conservation and Development.*** State expenditures for Conservation and Development fall into three general categories: agriculture; development of housing, historical sites, commerce and industry; and environment.

***Legislative.*** Legislative expenditures are comprised primarily of salaries, equipment and other expenses necessary for Legislative Management and the Auditors of Public Accounts.

### *Expenditures by Type*

General Fund appropriations and the corresponding State expenditures are categorized for both administrative and budgetary purposes based on the type of appropriation. Appropriation account types may be grouped conceptually into two broad categories: payments to third parties and costs of State administration. Payments to third parties consist of two major appropriation account types: payments to local governments and payments to parties other than local governments (which include debt service payments for purposes of **Table 1**; see footnote g to **Table 1** below). Such payments to third parties amount to approximately 58.2% of total General Fund expenditures for Fiscal Year 2015. Costs of State administration consist of three major appropriation account types: personal services, equipment, and other expenses. These expenditures are used directly to operate the facilities and programs of State agencies and include such items as salaries, wages, pension and other benefits for State employees; utility and fuel costs; food; institutional and office supplies; equipment; rent for office space and other facilities; and other current expenses. Appropriations for costs of State administration represent approximately 56.8% of all General Fund appropriations under the revised adopted budget for Fiscal Year 2016.

Appropriations categorized as payments to third parties are generally referred to for budgetary purposes as “fixed charges.” Contractually required payments to third parties include debt service payments. Statutorily required payments to third parties include grants to local governments and individual beneficiaries under a wide variety of programs established by statute. The amount of such payments is generally either specifically set forth in the statutes for such payment or is calculated in accordance with a formula set forth in such statutes. Despite the characterization of these statutorily determined payments to third parties as “fixed charges,” the Governor’s budgetary recommendations routinely include proposed modifications in the amounts and formulas for calculating the amounts of such appropriations, and such modifications are often adopted by the General Assembly. A summary of fixed charges is shown below. This summary includes a breakdown of total fixed charges into payments to local governments and total payments, as well as information as to the most significant types of expenditures in each category.

**TABLE 1<sup>(a)(b)</sup>**  
**Fixed Charges - General Fund**  
**Summarized by Function of Government and Expenditure Category**  
**Including Major Expenditure Items**  
**(In Thousands of Dollars)**

	<b>Fiscal Year 2014 (Actual)</b>		<b>Fiscal Year 2015 (Unaudited)</b>		<b>Fiscal Year 2016 (Appropriated)</b>	
	<b>Total Payments</b>	<b>Payments to Local Governments</b>	<b>Total Payments</b>	<b>Payments to Local Governments</b>	<b>Total Payments</b>	<b>Payments to Local Governments</b>
<b>LEGISLATIVE</b>						
Total – Legislative .....	545	0	220	0	574	0
<b>GENERAL GOVERNMENT</b>						
Tax Relief for Elderly Renters <sup>(c)</sup> .....	0	0	25,305	0	26,700	0
Property Tax Relief Elderly Circuit Breaker .....	20,506	20,506	20,506	20,506	20,506	20,506
Reimbursement to Towns for Loss of Taxes on State Property <sup>(e)</sup> .....	73,642	73,642	83,642	83,642	83,642	83,642
Reimbursement to Towns for Loss of Taxes on Private Tax-exempt Property .....	115,432	115,432	125,432	125,432	125,432	125,432
Undesignated .....	<u>14,845</u>	<u>14,360</u>	<u>15,285</u>	<u>14,817</u>	<u>9,862</u>	<u>9,290</u>
Total – General Government .....	224,424	223,939	270,169	244,396	266,142	238,869



	<b>Fiscal Year 2014 (Actual)</b>		<b>Fiscal Year 2015 (Unaudited)</b>		<b>Fiscal Year 2016 (Appropriated)</b>	
	<b><u>Total Payments</u></b>	<b><u>Payments to Local Governments</u></b>	<b><u>Total Payments</u></b>	<b><u>Payments to Local Governments</u></b>	<b><u>Total Payments</u></b>	<b><u>Payments to Local Governments</u></b>
<b>REGULATION AND PROTECTION</b>						
Total - Regulation and Protection .....	1,032	0	995	0	925	0
<b>CONSERVATION AND DEVELOPMENT</b>						
Total - Conservation and Development .....	102,406	8,584	88,041	8,256	94,390	5,893
<b>HEALTH AND HOSPITALS</b>						
Employment Opportunities and Day Services (Dept. of Developmental Services) .....	212,128	0	215,982	0	227,626	0
Community Residential Services (Dept. of Developmental Services).....	440,306	0	463,611	0	483,872	0
Grants for Substance Abuse Services.....	20,596	0	17,567	0	22,668	0
Grants for Mental Health Services.....	66,135	0	58,910	0	72,280	0
Undesignated .....	<u>40,359</u>	<u>16,599</u>	<u>40,174</u>	<u>16,319</u>	<u>34,539</u>	<u>16,206</u>
Total - Health and Hospitals .....	779,524	16,599	796,244	16,319	840,986	16,206
<b>HUMAN SERVICES</b>						
Medicaid <sup>(d)</sup> .....	2,451,457	0	2,347,719	0	2,468,416	0
Old Age Assistance.....	36,631	0	37,321	0	37,944	0
Aid to the Disabled .....	60,396	0	59,933	0	61,116	0
Temporary Assistance to Families – TANF .....	107,076	0	102,478	0	99,425	0
Medicaid - Disproportionate Share - Mental Health.....	108,935	0	108,935	0	108,935	0
Connecticut Home Care Program .....	44,499	0	43,114	0	43,430	0
Child Care Services - TANF/CCDBG .....	96,452	0	5,000	0	0	0
Housing/Homeless Services.....	5,211	0	5,211	0	0	0
State Administered General Assistance.....	19,026	0	22,702	0	23,155	0
Undesignated .....	<u>49,016</u>	<u>227</u>	<u>57,899</u>	<u>216</u>	<u>48,161</u>	<u>204</u>
Total - Human Services .....	2,978,698	227	2,790,312	216	2,890,582	204
<b>EDUCATION, LIBRARIES AND MUSEUMS</b>						
Adult Education .....	19,983	19,983	20,004	20,004	21,035	21,035
Transportation of School Children.....	24,885	24,885	24,885	24,885	23,329	23,329
Education Equalization Grants.....	2,067,196	2,067,196	2,122,677	2,122,677	2,155,834	2,155,834
Priority School Districts.....	47,427	47,427	46,947	46,947	43,747	43,747
Excess Cost - Student Based.....	139,806	139,806	139,830	139,830	139,806	139,806
Open Choice Program.....	30,488	30,488	32,990	32,990	38,296	38,296
Magnet Schools.....	287,172	287,172	310,660	310,660	328,420	328,420
Child Care Services – TANF/CCDBG <sup>(e)</sup> .....	0	0	104,776	0	120,930	0
Connecticut Aid for Public College Students.....	39,642	0	40,993	0	39,638	0
Teachers' Retirement Contributions ...	948,540	0	984,110	0	975,578	0
Undesignated .....	<u>169,954</u>	<u>116,884</u>	<u>183,131</u>	<u>127,633</u>	<u>187,951</u>	<u>129,829</u>
Total – Education.....	3,775,093	2,733,841	4,011,003	2,825,626	4,074,565	2,880,296

	<b>Fiscal Year 2014 (Actual)</b>		<b>Fiscal Year 2015 (Unaudited)</b>		<b>Fiscal Year 2016 (Appropriated)</b>	
	<b>Total Payments</b>	<b>Payments to Local Governments</b>	<b>Total Payments</b>	<b>Payments to Local Governments</b>	<b>Total Payments</b>	<b>Payments to Local Governments</b>
<b>CORRECTIONS</b>						
Community Support Services (Dept. of Correction).....	41,276	0	41,276	0	41,441	0
Board and Care for Children – Adoption.....	91,012	0	91,617	0	94,612	0
Board and Care for Children – Foster.....	114,360	0	125,896	0	125,159	0
Board and Care for Children – Residential.....	125,565	0	111,327	0	107,831	0
Community KidCare.....	32,410	0	35,276	0	40,126	0
Undesignated .....	<u>93,668</u>	<u>0</u>	<u>93,517</u>	<u>0</u>	<u>104,228</u>	<u>0</u>
Total – Corrections .....	498,290	0	498,907	0	513,396	0
<b>NON FUNCTIONAL</b>						
Debt Service (Including UConn 2000 and CHEFA Day Care Security and Teachers’ Retirement Pension Obligation Bonds) <sup>(f)</sup> .....	1,646,150	0	1,691,528	0	1,937,570	0
Undesignated .....	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Total - Non Functional.....	<u>1,646,150</u>	<u>0</u>	<u>1,691,528</u>	<u>0</u>	<u>1,937,570</u>	<u>0</u>
<b>Total – Fixed Charges.....</b>	<b>10,006,163</b>	<b>2,983,190</b>	<b>10,147,419</b>	<b>3,094,813</b>	<b>10,619,130</b>	<b>3,141,469</b>

- (a) Table 1 includes actual fixed charge expenditures for Fiscal Year 2014, unaudited fixed charge expenditures for Fiscal Year 2015, and appropriated fixed charge expenditures for Fiscal Year 2016.
- (b) In Fiscal Year 2014 two new agencies were created, the Department of Housing and the Office of Early Childhood. The Department of Housing was created from programs found in the Department of Economic and Community Development and Department of Social Services. The Office of Early Childhood was created from programs found in the State Department of Education.
- (c) In Fiscal Year 2014 Tax Relief for Elderly were moved from General Government to Conservation and Development (DOH). In Fiscal Year 2015 this change was reversed.
- (d) Beginning in Fiscal Year 2014 the State commenced net budgeting of Medicaid. This reduced appropriated revenues and expenditures by \$2,768.7 million in Fiscal Year 2014.
- (e) In Fiscal Year 2015 Child Care Services – TANF/CCDBG was moved from the Department of Social Services to the Office of Early Childhood.
- (f) Under the old coding system, Debt Service was considered a fixed charge – one of the Payments to Other Than Local Governments. Under the new coding system, Debt Service is coded as an Other Current Expense. Debt Service is included in this table for consistency with past presentation.

Note: Totals may not add due to rounding.

SOURCE: Office of Policy and Management

### Fiscal Year 2015 Operations

Pursuant to the Comptroller’s audited budgetary based financial report provided on November 30, 2015, as of June 30, 2015, General Fund revenues were \$17,282.0 million, General Fund expenditures and net miscellaneous adjustments and reservations (including net appropriations continued and estimated lapses) were \$17,395.2 million and the uncommitted General Fund deficit for Fiscal Year 2015 was \$113.2 million. The entire deficit was eliminated through a transfer from the Budget Reserve Fund. As a result of such transfer, the balance in the Budget Reserve Fund will be reduced from the current level of \$519.2 million to \$406.0 million which is equal to 2.2% of the net General Fund appropriations for Fiscal Year 2016.

The audited results for the final Fiscal Year 2015 operations of the General Fund have been outlined in **Appendix III-D** to this Annual Information Statement.

### **Adopted Biennium Budget for Fiscal Years 2016 and 2017**

On June 3, 2015, the General Assembly passed a budget bill for the biennium ending June 30, 2017, subsequently amended during a June Special Session. The Governor signed the budget bill as amended by various implementer legislation into law. The act made General Fund appropriations of \$18,161.6 million in Fiscal Year 2016, which represented 3.9% growth over Fiscal Year 2015 appropriations, and \$18,711.2 million in Fiscal Year 2017. The budget projected General Fund revenues of \$18,162.4 million in Fiscal Year 2016 and \$18,713.6 million in Fiscal Year 2017, resulting in a projected surplus of \$0.8 million in Fiscal Year 2016 and \$2.5 million in Fiscal Year 2017.

The budget bill included \$802.1 million in revenue enhancements in Fiscal Year 2016 and \$664.4 million in Fiscal Year 2017. The significant revenue changes included:

- An increase to the top personal income tax marginal rate
- Sales and use tax changes including the elimination of the exemption for clothing and footwear less than \$50
- Limits on the use of net operating losses against the corporate tax
- Rebasing the hospital net revenue tax
- An intercept of sales and use tax revenue for the “Let’s Go CT!” transportation initiative and for property tax relief
- Beginning in Fiscal Year 2016, all revenue from the Oil Companies tax will be deposited to the Special Transportation Fund
- Eliminating the subsidy from the resources of the General Fund to the Special Transportation Fund

The significant expenditure changes as compared to current services included:

- Capping various statutory formula grants
- Programmatic and rate changes to Medicaid
- Hiring, wage and overtime savings

Section 2-33a of the Connecticut General Statutes sets out the State’s expenditure cap. The adopted budget would be \$23.0 million below the expenditure cap for Fiscal Year 2016 and \$106.2 million below the expenditure cap for Fiscal Year 2017, as calculated under Section 35 of the budget bill. The calculations as specified in such section made two changes in the manner in which the expenditure cap is calculated: first, the five year personal income growth rate is calculated on a calendar year rather than a fiscal year basis, and second, calculations assume that appropriations for the unfunded liabilities of the State’s retirement systems are exempt from being counted as general budget expenditures under the expenditure cap.

On December 8, 2015, the General Assembly passed Public Act No. 15-1, of the December Special Session, to make structural changes to the amended budget bill described above for Fiscal Year 2017. The Governor signed the bill into law on December 29, 2015. The bill reduced appropriated expenditures by \$195.8 million in both Fiscal Year 2016 and 2017. In addition, the bill made several revenue adjustments, including the delay of the sales tax revenue diversions from the General Fund to the Municipal Revenue Sharing Account and Special Transportation Fund, expected to result in \$137.5 million in additional revenue in Fiscal Year 2016. For Fiscal Year 2017, revenues were reduced by \$17.5 million due to the expansion of various tax credits, modifications of the cap on unitary combined reporting method under the corporation tax, and changes to certain transfers.

See **Appendix III-E** of this Annual Information Statement for more information regarding the adopted budget for Fiscal Years 2016 and 2017.

### Fiscal Year 2016 Operations

By statute, the State's fiscal position is reported on or before the first day of each month by the Comptroller. Pursuant to Section 4-66 of the Connecticut General Statutes, by the twentieth day of each month, OPM provides projected estimates to the Comptroller on revenues and expenditures for the current fiscal year for use by the Comptroller in preparing the Comptroller's monthly report. The following summarizes OPM's and the Comptroller's estimates of General Fund revenues; expenditures and miscellaneous adjustments (including net appropriations continued and estimated lapses); and surplus/(deficit) balance in the General Fund for the 2016 Fiscal Year as of the referenced ending period in accordance with specific budgetary basis accounting standards set forth by statute which incorporate new budgeted expenditure accruals consistent with specific statutory reporting requirements:

#### OPM and Comptroller Estimates Fiscal Year 2016 (in Millions)

OPM's Report				Comptroller's Report		
<u>Period</u>			<u>Surplus/</u>			<u>Surplus/</u>
<u>Ending:</u>	<u>Revenues</u>	<u>Expenditures</u> <sup>(a)</sup>	<u>(deficit)</u>	<u>Revenues</u>	<u>Expenditures</u> <sup>(a)</sup>	<u>(deficit)</u>
November 30, 2015	\$18,080.7	\$18,080.5	\$ 0.2	\$18,080.7	\$18,080.3	\$ 0.4
December 31, 2015	18,053.9	18,046.8	7.1	18,053.9	18,047.1	6.8
January 31, 2016	18,053.9	18,073.8	(19.9)	N/A <sup>(b)</sup>	N/A <sup>(b)</sup>	N/A <sup>(b)</sup>

(a) Expenditures include net appropriations continued and estimated lapses and miscellaneous adjustments.

(b) Estimates are expected March 1, 2016 and not yet available.

The Office of Policy and Management's estimate for the Fiscal Year 2016 operations of the General Fund (as of the period ending December 31, 2015) has been outlined in **Appendix III-E** to this Annual Information Statement. The next monthly report of OPM is expected on March 21, 2016 and the next monthly report of the Comptroller is expected on March 1, 2016. The projections discussed above are only estimates and no assurances can be given that future events will materialize as estimated, or that subsequent estimates or adjustments by OPM, the Comptroller or other State agencies will not reflect changes in the estimated or final result of Fiscal Year 2016 operations of the General Fund. In addition, adjustments or audit or actions of the State may also result in changes in the final result of Fiscal Year 2016 operations of the General Fund.

### Forecasted Operation

**Consensus Revenue Estimates.** Pursuant to Section 2-36c of the Connecticut General Statutes, on January 15, 2016, OPM and the Legislature's Office of Fiscal Analysis issued their consensus revision to their November 10, 2015 consensus revenue estimates for the current fiscal year and the three ensuing fiscal years as follows:

#### General Fund Consensus Revenue Estimate (in Millions)

<u>Fiscal Year</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>
Revenue Estimate .....	\$17,944.9	\$18,311.8	\$18,530.9	\$19,066.6	\$19,628.7

The projections in the consensus revenue estimates are only estimates and no assurances can be given that future events will materialize as estimated or that subsequent estimates, adjustments or actions of the State will not indicate changes in the final results of the fiscal years reported.

**Fiscal Accountability Report.** On November 13, 2015, OPM and the Legislature's Office of Fiscal Analysis each submitted a fiscal accountability report projecting the ending balance in the General Fund for Fiscal Year 2016 and the four ensuing fiscal years as follows:

**General Fund Operating Surplus/(Deficit) Projections  
(In Millions)**

<u>Fiscal Year</u>	<u>2016</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>
Office of Policy and Management .....	\$ (122.4)	\$ (508.1)	\$ (1,283.0)	\$ (1,231.8)	\$ (1,428.3)
Office of Fiscal Analysis .....	\$ (254.4)	\$ (552.0)	\$ (1,722.8)	\$ (1,872.9)	\$ (2,211.5)

The difference between the projections of the two offices reflects differences in methodology. The projections in the OPM report were based upon a *current practices* approach and assume the continuation of certain budgetary policies that have been customarily enacted in prior years. The projections in the Legislature's Office of Fiscal Analysis report were based on *current services*.

OPM and the Legislature's Office of Fiscal Analysis also projected the amounts by which the estimates of the expenditures would be below or above the State's expenditure cap as follows:

**Projection of Amounts Above/(Below) Expenditure Cap  
(In Millions)**

<u>Fiscal Year</u>	<u>2017</u>	<u>2018</u>	<u>2019</u>	<u>2020</u>
Office of Policy and Management.....	\$ (78.6)	\$ 149.4	\$ 169.2	\$ 19.8
Office of Fiscal Analysis.....	\$ 2.1	\$ 629.1	\$ 685.3	\$ 625.1

The reports also estimate general obligation bond authorizations, allocations, issuance and debt service for the current fiscal year and succeeding four fiscal years. The reports estimated fairly stable general obligation bond issuances over the five year period of \$2.0 billion with the expenditure on debt service generally gradually increasing over such period.

The projections of OPM and the Legislature's Office of Fiscal Analysis are only estimates and no assurances can be given that future events will materialize as estimated, or that subsequent estimates, adjustments or actions of the State will not reflect changes in the operations of the General Fund or in the estimated or final results of such fiscal years. In addition, the State has a balanced budget requirement and an expenditure cap as discussed at **Page III-7** under the heading **The Budgetary Process – Balanced Budget Requirement**. As such, budgets adopted for future fiscal years will need to comply with those requirements. As a result, the figures included in the report do not represent a projection of the actual financial results that might be expected, but instead serve as a planning tool.

**Governor's Midterm Budget Revisions for Fiscal Year 2017**

Per Section 4-71 of the Connecticut General Statutes, the Governor is required to submit a status report to the General Assembly on the biennial budget enacted in the previous year. The status report shall include any recommendations for adjustments and revisions to the enacted budget. On February 3, 2016, the Governor presented to the General Assembly a status report including detailed projections of expenditures and revenues and proposed midterm budget revisions for Fiscal Year 2017. This proposal closed an approximate

\$560 million shortfall between the originally adopted budget for Fiscal Year 2017 and the latest consensus revenue estimate issued on January 15, 2016. For Fiscal Year 2017, General Fund revenues are projected to be \$18,152.3 million and General Fund appropriations total \$18,141.7 million, resulting in a projected surplus of \$10.6 million. Under the Governor's proposal, General Fund appropriations would grow by 0.4% over estimated expenditures for Fiscal Year 2016.

The Governor's proposed midterm budget revisions addresses the projected shortfall in three ways. First, the Governor proposes to roll-forward the Fiscal Year 2016 savings that are expected from the December 2015 deficit mitigation plan totaling \$90.5 million. Second, the Governor's proposal identifies specific budget reductions in Fiscal Year 2017 totaling \$118.2 million. Finally, the Governor's proposal calls for an across-the-board reduction of 5.75% from most agency accounts totaling \$360.8 million. These across-the-board reductions would not be applied to the Education Cost Sharing formula for municipal aid, entitlements, debt service and fringe benefits.

In effectuating the across-the-board reductions, the Governor is proposing to combine appropriated line items in the budget of each agency in order to give agencies greater flexibility in achieving their savings target. Further, the Governor is proposing that most fringe benefit costs be allocated to each agency instead of being budgeted centrally as is current practice in order to more accurately reflect the true cost of agency operations.

Article XXVIII of the Amendments to the Constitution of the State of Connecticut and Section 2-33a of the Connecticut General Statutes set out the State's expenditure cap. The Governor's budget proposal would be below the expenditure cap for Fiscal Year 2017 by \$648.9 million.

The Governor's proposed budget also includes \$279.0 million in new general obligation bond authorizations, offset with cancellations of \$385.4 million in prior bond authorizations, resulting in a net decrease in general obligation bond authorizations of \$106.4 million in Fiscal Year 2017. The largest proposed new authorization is \$181 million for renovations of the State Office Building in Hartford along with a new parking garage. The largest cancellation totals \$151.5 million for the unissued portion of the GAAP deficit bonds authorized in 2013. Cancellation of prior authorizations were necessary to remain below ninety percent of the State's debt limit given the downward revision to the State's revenue forecast as part of the January 15, 2016 consensus revenue estimate.

Deliberations on the Governor's budget recommendations are expected to continue throughout the legislative session with a scheduled adjournment date of May 4, 2016.

See **Appendix III-E** of this **Part II** for more information regarding the Governor's Proposed Midterm Budget Revisions.

### **State Economic Initiatives**

The General Assembly has enacted formal programs targeted at encouraging economic growth within the State. Below is a summary of certain of these programs, including several new initiatives.

**First Five.** Legislation passed in 2011 allowed the State's existing incentive and tax credit programs to be combined and augmented in order to create incentive packages for the first five companies that promise to either create not less than 200 new jobs within two years or invest not less than \$25 million and create not less than 200 new jobs within five years. Eight companies including Cigna, ESPN, NBC Sports and Bridgewater Associates have agreed to participate in this program, pledging to create over 1,050 combined jobs in Connecticut in return for \$132.45 million in forgivable loans, grants, and tax credits from the State and potential further tax credits depending on expenditure levels of certain of the companies. After securing these commitments, legislation was passed to expand the program to allow incentives to be bundled in this manner for up to 15 companies.

***Bioscience Connecticut.*** Legislation was passed in 2011 to expand the University of Connecticut Health Center (“Health Center”) by making programmatic changes, providing State funding for expansion (including the construction of a new patient tower and renovation of existing facilities), and setting the framework for strengthening research capabilities in the State, including at the Health Center. Later in 2011, the State passed legislation to expand this initiative into an effort to promote the expansion of the bioscience industries in the State. The State reached an agreement to collaborate with Jackson Laboratory, the University of Connecticut, and Yale University for the construction of a new research laboratory on the Health Center campus with a particular focus on personalized medicine. The State is providing \$290.7 million in support for this project over ten years, with \$145 million in the form of a secured, forgivable construction loan; \$46.7 million in the form of a secured, forgivable equipment loan; and \$99 million in research partnership funding. These funds are to be provided through the issuance of general obligation bonds over the next ten years. The Jackson Laboratory project is expected to generate short-term construction jobs in addition to 6,800 permanent jobs over the next 20 years. No assurances can be given that future events will materialize as estimated or that subsequent estimates, adjustments, legislative actions, or other events will not indicate changes in the final results of this initiative.

***Bioscience Innovation Fund.*** Legislation passed in 2013 which, in concert with the Bioscience Initiative above, would support the State's growing bioscience sector by strengthening the State's capacity to create competitive investment tools and attract additional federal and private dollars. The State will invest \$200 million in the new Bioscience Innovation Fund over ten years which will be administered by Connecticut Innovations, Inc.

***Economic and Manufacturing Assistance Act.*** Since 1990, the Economic and Manufacturing Assistance Act program has been one of the State's primary economic development incentive tools. The program provides incentive-driven direct loans for projects with strong economic development potential. The loan funds may be used for the planning of a municipal development project or business development project; the acquisition of real property, machinery or equipment; the construction of site and infrastructure improvements relating to a municipal development or business development project; the construction, renovation and demolition of buildings; relocation expenses for the purpose of assisting an eligible business to locate, construct, renovate or acquire a facility; or such other reasonable expenses necessary or appropriate for the initiation, implementation and completion of the project, including administrative expenses and business support services such as labor training, day care, energy conservation, and pollution control and recycling.

***Small Business Assistance Revolving Loan Program.*** Legislation passed in 2010 provides for loans and lines of credit for businesses with less than 100 employees. The program provides financing of up to \$500,000 per business at 4% interest for up to ten years and is capped at \$15 million of such loans and lines of credit outstanding at any time.

***Small Business Express Program.*** Legislation passed in 2011 created a program to support the retention and growth of small businesses with 50 or fewer employees through a streamlined process that provides financial assistance in the form of revolving loans, job creation incentives, and matching grants. Loans are available from the revolving loan fund for a maximum of \$100,000 per loan to assist small businesses with capital and operational needs. Job creation incentive loans of up to \$250,000 per loan are also available to assist small businesses to spur growth, and payments on these loans may be deferred or forgiven if certain prescribed job creation goals are attained. A matching grant component provides grants up to \$100,000 per grant to small businesses for training, working capital, acquisition of machinery and equipment, construction or leasehold improvements, relocation within the State, or other authorized expenses so long as the small business matches any funds awarded to it under this program.

***Subsidized Training and Employment Program.*** Legislation passed in 2011 provides for job creation incentives to employers to expand opportunities for unemployed workers. Under the program, small businesses and manufacturers with less than 50 full-time workers may receive wage and training subsidies of up to

\$12,500 per newly-hired person over six months if they hire an unemployed worker who meets the program eligibility requirements.

**Business Tax Credits.** The State offers many business tax credits for firms conducting certain activities. Tax credits are offered for investments in human and fixed capital, research and development expenditures, expenditures related to film production and investment, and for job creation, among others.

## General Fund Budget History

The table below summarizes the results of operation of the General Fund on a budgetary-basis. Summaries of actual revenues and expenditures on the budgetary (modified cash/statutory) basis for the Fiscal Years 2011 through 2015 are set forth in **Appendix III-D** to this Annual Information Statement.

**TABLE 2**  
**General Fund**  
**Summary of Operating Results — Budgetary (Modified Cash/Statutory) Basis<sup>(a)</sup>**  
**(In Millions)**

<u>Fiscal Year</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>
Total General Fund Revenues <sup>(b)</sup> .....	\$17,707.5	\$18,561.6	\$ 19,405.0	\$ 17,608.1	\$17,282.0
Net Appropriations/Expenditures <sup>(c)</sup> .....	<u>17,470.6</u>	<u>18,705.1</u>	<u>19,007.0</u>	<u>17,359.6</u>	<u>17,395.2</u>
<b>Operating Surplus/(Deficit)</b> .....	<u>\$ 236.9<sup>(d)</sup></u>	<u>\$ (143.5)<sup>(e)</sup></u>	<u>\$ 398.0<sup>(f)</sup></u>	<u>\$ 248.5<sup>(d)</sup></u>	<u>\$ (113.2)<sup>(g)</sup></u>

(a) Fiscal Years 2011-2013 are reported on a modified cash basis while Fiscal Years 2014-2015 are reported on a statutory basis. See **Accounting Procedures** under **FINANCIAL PROCEDURES** for further explanation.

(b) Does not include Restricted Accounts and Federal and Other Grants. See **Appendix III-D-6**.

(c) Does not include expenditures for Restricted Accounts and Federal and Other Grants. Includes Amounts Reserved for Prior Year Appropriations Less Appropriations Carried Forward and Other Adjustments. See **Appendix III-D**.

(d) In accordance with State statute and accounting procedures, this amount was transferred to the Budget Reserve Fund.

(e) The Fiscal Year 2012 deficit was eliminated through the release of a portion of funds from the Budget Reserve Fund.

(f) Pursuant to Public Act No. 13-184, \$220.8 million was reserved for future fiscal year funding and \$177.2 million was reserved for a statutory transfer to the Budget Reserve Fund, leaving no unappropriated surplus for Fiscal Year 2013.

(g) The Fiscal Year 2015 deficit was eliminated through the release of a portion of funds from the Budget Reserve Fund.

SOURCE: Comptroller's Office

The table below shows the reconciliation of the actual operations surplus (deficit) under the budgetary (modified cash/statutory) basis to the GAAP basis of accounting for the last five fiscal years. Audited GAAP based financial statements for Fiscal Year 2015 are included in **Appendix III-C**.



**TABLE 3**  
**General Fund**  
**Summary of Operating Results — Budgetary (Modified Cash/Statutory) Basis vs. GAAP Basis<sup>(a)</sup>**  
**(In Millions)**

<u>Fiscal Year</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>
<b>Modified Cash/Statutory Basis Operating Surplus/(Deficit)</b> .....	\$ 236.9	\$ --	\$ 398.0	\$ 656.8	\$ (113.2)
<u>Adjustments:</u>					
Increases (decreases) in revenue accruals:					
Governmental Receivables .....	(103.3)	(178.1)	(38.7)	(29.5)	147.7
Other Receivables .....	85.2	(117.2)	(74.5)	44.6	44.0
(Increases) decreases in expenditure accruals:					
Accounts Payable and Other Liabilities .....	(100.4)	590.2	87.8	(110.2)	(213.7)
Salaries and Fringe Benefits Payable .....	4.4	131.3	(32.8)	12.0	8.7
Increase (decrease) in Continuing Appropriations ....	79.5	(70.6)	(17.9)	(26.5)	(21.0)
Reclassification of equity adjustments .....	--	--	--	--	--
Proceeds of Recovery Notes .....	--	--	--	--	--
Transfer of restricted resources .....	(103.2)	--	--	--	--
Transfer of prior year surplus .....	<u>(449.9)</u>	<u>(143.5)</u>	<u>--</u>	<u>--</u>	<u>--</u>
<b>GAAP Based Operating Surplus/(Deficit)</b> .....	<u>\$ (350.8)</u>	<u>\$ 212.1</u>	<u>\$ 321.9</u>	<u>\$ 547.2</u>	<u>\$ (147.5)</u>

(a) Fiscal Years 2011-2013 are reported on a modified cash basis while Fiscal Years 2014-2015 are reported on a statutory basis. See **Accounting Procedures** under **FINANCIAL PROCEDURES** for further explanation.

SOURCE: Comptroller's Office

The table below sets forth on the budgetary (modified cash/statutory) basis the actual cumulative unreserved fund balance (deficit) for the General Fund for the last five fiscal years.

**TABLE 4**  
**General Fund**  
**Unreserved Fund Balance — Budgetary (Modified Cash/Statutory) Basis<sup>(a)</sup>**  
**(In Millions)**

<u>Fiscal Year</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>
<b>Operating Surplus/(Deficit)</b> .....	\$ 236.9	\$ (143.5)	\$ 398.0	\$ 248.5	\$ (113.2)
<b>Fund Transfers and Reserves</b>					
Transfers to Budget Reserve Fund .....	0.0	0.0	177.2	248.5	0.0
Transfers from Budget Reserve Fund .....	--	143.5	--	--	113.2
Reserve for Fiscal Year 2011 Operations .....	--	--	--	--	--
Reserve to Reduce Economic Recovery Revenue Bonds <sup>(b)</sup> .....	--	--	--	--	--
Reserve for Subsequent Fiscal Year Operations <sup>(d)</sup> .....	<u>236.9<sup>(c)</sup></u>	<u>--</u>	<u>220.8</u>	<u>--</u>	<u>--</u>
Total Transfers/Reserves .....	\$ 236.9	\$ 143.5	\$ 0.0	\$ 0.0 <sup>(e)</sup>	\$ 0.0
<b>Unreserved Fund Balance</b>					
<b>Surplus/(deficit)</b> .....	<u>\$ 0.0</u>	<u>\$ 0.0</u>	<u>\$ 0.0</u>	<u>\$ 0.0</u>	<u>\$ 0.0</u>

(a) Fiscal Years 2011-2013 are reported on a modified cash basis while Fiscal Years 2014-2015 are reported on a statutory basis. See **Accounting Procedures** under **FINANCIAL PROCEDURES** for further explanation.

(b) The State has since repealed the authorization to issue economic recovery revenue bonds.

(c) In accordance with a labor agreement, \$14.5 million of this reserve will be deposited in the Other Post Employment Benefit Trust Fund and the remaining balance will be used to pay down Economic Recovery Notes issued in 2009.

(d) \$30 million reserved in Fiscal Year 2013 is planned to be released in Fiscal Year 2015.

(e) Fiscal Year 2014 General Fund balance includes \$598.5 million in GAAP Conversion Bonds.

SOURCE: Comptroller's Office

The table below shows the reconciliation of the actual cumulative unreserved General Fund balance (deficit) under the budgetary (modified cash/statutory) basis to the GAAP basis of accounting for the last five fiscal years.

**TABLE 5**  
**General Fund**  
**Unreserved Fund Balance — Budgetary (Modified Cash/Statutory) Basis vs. GAAP Basis<sup>(a)</sup>**  
**(In Millions)**

<u>Fiscal Year</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>
<b>Unreserved Fund Balance (Deficit)</b>					
Modified Cash/Statutory Basis .....	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0	\$ 0.0
<b>GAAP Based Adjustments</b>					
<b>Additional Assets</b>					
Taxes Receivable					
Income Tax Accrual Reduction .....	(525.3)	(328.1)	(372.5)	(437.0)	(475.0)
Eliminate Corporation Accrual .....	(5.4)	(4.4)	(8.9)	(7.8)	(19.3)
Additional Taxes Receivable .....	<u>4.2</u>	<u>3.7</u>	<u>4.4</u>	<u>4.4</u>	<u>1.9</u>
Net Increase (Decrease) Taxes .....	(526.5)	(328.8)	(377.0)	(440.4)	(492.4)
Net Accounts Receivable .....	307.9	299.9	291.4	326.8	398.1
Federal and Other Grants Receivable <sup>(b)</sup> .....	542.1	364.0	325.3	37.5	185.6
Due From Other Funds .....	19.6	19.0	26.2	39.2	48.7
GAAP Conversion Bonds .....	<u>--</u>	<u>--</u>	<u>--</u>	<u>598.5</u>	<u>--</u>
Total Additional Assets .....	\$ 343.1	\$ 354.1	\$ 265.9	\$ 561.6	\$ 140.0
<b>Additional Liabilities</b>					
Salaries and Fringe Payable .....	(245.9)	(114.6)	(147.4)	65.5	(74.2)
Accounts Payable—Department of					
Social Services .....	(711.9)	(588.8)	(550.8)	(1.9) <sup>(c)</sup>	(31.2)
Accounts Payable—Trade & Other .....	(844.1)	(543.7)	(575.3)	(538.5)	(432.3)
Payable to Federal Government .....	(186.9)	(176.6)	(124.6)	(202.9)	(304.7)
Due to Other Funds .....	<u>(103.2)</u>	<u>(76.4)</u>	<u>(84.9)</u>	<u>(81.0)</u>	<u>(90.8)</u>
Total Additional Liabilities .....	\$(2,092.0)	\$(1,500.1)	\$(1,483.0)	(758.8)	(933.2)
Statutory Requirement – Change in Accounting Method .....	<u>--</u>	<u>--</u>	<u>--</u>	<u>(529.9)</u>	<u>--</u>
<b>Unreserved Fund Balance (Deficit)</b>					
<b>GAAP Basis</b> .....	<u>\$(1,748.9)</u>	<u>\$(1,146.0)</u>	<u>\$(1,217.1)</u>	<u>\$( 727.1)</u>	<u>\$( 793.2)</u>

(a) Fiscal Years 2011-2013 are reported on a modified cash basis while Fiscal Years 2014-2015 are reported on a statutory basis. See **Accounting Procedures** under **FINANCIAL PROCEDURES** for further explanation.

(b) Primarily reimbursement for additional liabilities accrued to federal grant accounts or programs with federal participation, e.g., Medicaid.

(c) Due to a statutory change, Federal Medicare spending has been transferred from the General Fund to the Restricted Grants Account Fund.

SOURCE: Comptroller's Office

The table below sets forth on a GAAP basis the components of the fund balance for the General Fund for the last five fiscal years.

**TABLE 6**  
**General Fund Fund Balances-GAAP Basis**  
**(In Millions)**

<u>Fiscal Year</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>
<b>Reserved:</b>					
Petty Cash .....	\$ --	\$ --	\$ --	\$ --	\$ --
Budget Reserve .....	--	93.4	270.7	519.2	406.0
Loans & Advances to Other Funds .....	22.5	26.6	30.5	34.7	81.2
Restricted Purposes .....	236.9	--	220.8	30.5	36.5
Inventories.....	13.6	13.6	15.5	15.7	14.6
Continuing Appropriations.....	178.6	100.0	91.0	85.9	65.0
Debt Service.....	--	--	--	--	--
Total .....	\$ 451.6	\$ 233.6	\$ 628.5	\$ 686.0	\$ 603.3
<b>Unreserved:</b>	<u>(1,748.9)</u>	<u>(1,146.0)</u>	<u>(1,217.1)</u>	<u>(727.2)</u>	<u>(793.2)</u>
<b>Total Fund Balance .....</b>	<b>\$(1,297.3)</b>	<b>\$ (912.4)</b>	<b>\$ (588.6)</b>	<b>\$ (41.2)</b>	<b>\$ (189.9)</b>

SOURCE: Comptroller's Office

## STATE DEBT

### Constitutional Provisions

The State has no constitutional limit on its power to issue obligations or incur debt, except that it may borrow only for public purposes. There are no reported court decisions relating to State bonded debt other than two cases validating the legislative determination of the public purpose for improving employment opportunities and related activities. The State Constitution has never required a public referendum on the question of incurring debt. Therefore, the General Statutes govern the authorization and issuance of State debt, including the purpose, amount and nature thereof, the method and manner of the incurrence of such debt, the maturity and terms of repayment thereof, and other related matters.

### Types of State Debt

Pursuant to various public and special acts, the State has authorized a variety of types of debt. These types fall generally into the following categories: direct general obligation debt, which is payable from the State's General Fund; special tax obligation debt, which is payable from specified taxes and other funds that are maintained outside the State's General Fund; and special obligation and revenue debt, which is payable from specified revenues or other funds that are maintained outside the State's General Fund. In addition, the State provides annual appropriation support for, or is contingently liable on, the debt of certain State quasi-public agencies and political subdivisions. See **OTHER FUNDS, DEBT AND LIABILITIES** for information concerning debt and contingent liabilities on debt other than direct general obligation debt.

### State Direct General Obligation Debt

***Statutory Authorization and Security Provisions.*** The State issues general obligation bonds pursuant to specific bond acts and Section 3-20 of the General Statutes (the "General Obligation Bond Procedure Act"). That act provides that such bonds shall be general obligations of the State and that the full faith and credit of the State are pledged for the payment of the principal of and interest on such bonds as the same become due. The act further provides that, as a part of the contract of the State with the owners of such bonds, there is made an appropriation of all amounts necessary for the punctual payment of principal and interest on such bonds, and the Treasurer shall pay such principal and interest as the same become due.

There are no State constitutional provisions precluding the exercise of State power by statute to impose any taxes, including taxes on taxable property in the State or on income, in order to pay debt service on bonded debt now or hereafter incurred. The constitutional limit on increases in General Fund expenditures for any fiscal year does not include expenditures for the payment of bonds, notes or other evidences of indebtedness. There are also no constitutional or statutory provisions requiring or precluding the enactment of liens on or pledges of the State's General Fund revenues or taxes, or the establishment of priorities for payment of debt service on the State's general obligation bonds. There are no express statutory provisions establishing any priorities in favor of general obligation bondholders over other valid claims against the State.

***Statutory Debt Limit.*** Section 3-21 of the General Statutes provides that no bonds, notes or other evidences of indebtedness for borrowed money payable from General Fund tax receipts of the State shall be authorized by the General Assembly or issued except as shall not cause the aggregate amount of (1) the total amount of bonds, notes or other evidences of indebtedness payable from General Fund tax receipts authorized by the General Assembly but which have not been issued and (2) the total amount of such indebtedness that has been issued and remains outstanding, to exceed 1.6 times the total estimated General Fund tax receipts of

the State for the fiscal year in which any such authorization will become effective or in which such indebtedness is issued, as estimated for such fiscal year by the joint standing committee of the General Assembly having cognizance of finance, revenue and bonding. However, in computing the aggregate amount of indebtedness at any time, there shall be excluded or deducted the principal amount of revenue anticipation notes having a maturity of one year or less, refunded indebtedness, bond anticipation notes, borrowings payable solely from the revenues of a particular project, the balances of debt retirement funds associated with indebtedness subject to the debt limit as certified by the Treasurer, the amount of federal grants certified by the Secretary of OPM as receivable to meet the principal of certain indebtedness, all authorized and issued indebtedness to fund any budget deficit of the State for any fiscal year ending on or before June 30, 2009, all authorized debt to fund the tax increment bond program of Connecticut Innovations, Inc. ("CI"), any indebtedness represented by agreements entered into pursuant to certain provisions of the General Statutes, provided the indebtedness in connection with which such agreements were entered into shall be included in such aggregate amount of indebtedness, any indebtedness issued for the purpose of meeting cash flow needs, and any indebtedness issued for the purpose of covering emergency needs in times of natural disaster. For purposes of the debt limit statute, all bonds and notes issued or guaranteed by the State and payable from General Fund tax receipts are counted against the limit, except for the exclusions or deductions described above, and certain other debt specifically excluded by statute. In addition, the amount of authorized but unissued debt for the UConn 2000 program is limited to the amount permitted to be issued under the cap. See ***Types of Direct General Obligation Debt — UConn 2000 Financing Program.***

Under the General Statutes, the Treasurer is required to compute the aggregate amount of indebtedness as of January 1 and July 1 each year and to certify the results of such computation to the Governor and the General Assembly. If the aggregate amount of indebtedness reaches 90% of the statutory debt limit, the Governor shall review each bond act for which no bonds, notes or other evidences of indebtedness have been issued, and recommend to the General Assembly priorities for repealing authorizations for remaining projects so that the aggregate amount of indebtedness authorized will be below 90% of the statutory debt limit.

The total tax receipts for Fiscal Year 2015 as last estimated by the General Assembly's joint standing committee on finance, revenue and bonding, the calculation of the debt limit, the aggregate amount of outstanding debt and of authorized but unissued debt subject to such limit, and the debt incurring margin, all as of February 15, 2016, are described in the following table.

**TABLE 7**  
**Statutory Debt Limit**  
**As of February 15, 2016**

Total General Fund Tax Receipts	\$15,711,565,000	
Multiplier	<u>1.6</u>	
Debt Limit		\$25,138,504,000
Outstanding Debt <sup>(a)</sup>	\$13,361,021,237	
Guaranteed Debt <sup>(b)</sup>	\$ 1,060,330,000	
Authorized Debt <sup>(c)</sup>	<u>\$ 6,484,824,072</u>	
Total Subject to Debt Limit		\$20,906,175,309
Less Debt Retirement Funds <sup>(d)</sup>	\$ 1,173,230	
Aggregate Net Debt		\$20,905,002,080
Debt Incurring Margin		\$ 4,233,501,920

- (a) See **Table 8**. Includes accreted value of capital appreciation bonds. Excludes General Obligation Notes (Economic Recovery Notes 2013 Series A and 2014 Series A), Pension Obligation Bonds, UConn 2000 Bonds, tax increment financings, CRDA Bonds, CHFA Supportive Housing Bonds, CHFA Emergency Mortgage Assistance Program Bonds, CHEFA Child Care Facilities Bonds and lease financings other than the Juvenile Training School.
- (b) See **OTHER FUNDS, DEBT AND LIABILITIES – Contingent Liability Debt**. Includes only guarantees for certain outstanding debt of Southeastern Connecticut Water Authority and UConn 2000 Bonds secured by the State's debt service commitment.
- (c) Includes UConn 2000 Bonds secured by the State's debt service commitment that are authorized but unissued under the statutory cap for Fiscal Year 2016.
- (d) Includes debt service funds available for self-liquidating debt issued to finance facilities at the University of Connecticut and the Connecticut State University System.

SOURCE: State Treasurer's Office

**State Bond Commission.** The General Obligation Bond Procedure Act establishes the State Bond Commission (the "Commission") and empowers it to authorize the issuance of general obligation bonds for purposes and in amounts and subject to other limits established by the legislature in a bond act. The Commission consists of the Governor, the Treasurer, the Comptroller, the Attorney General, the Secretary of the Office of Policy and Management ("OPM"), the Commissioner of Administrative Services, and the Co-Chairpersons and Ranking Minority Members of the Joint Standing Committee on Finance, Revenue and Bonding of the General Assembly. The Secretary of OPM serves as secretary to the Commission.

Subject to satisfaction of certain conditions, the Commission may authorize the issuance of general obligation bonds by the approving vote of at least a majority of the Commission, upon a finding that such authorization will be in the best interest of the State. Upon authorization, the principal amount of bonds so authorized is deemed to be appropriated for such purpose or project and, subject to allotment thereof by the Governor, contracts may be awarded and obligations incurred with respect to the project or purpose in amounts not exceeding the authorized principal amount. Such contracts and obligations may at any particular time exceed the amount of the bond proceeds received by the State up to that time. The Commission also determines the terms and conditions of the bonds authorized or delegates such determination to the Treasurer. The Commission generally meets monthly.

#### ***Types of Direct General Obligation Debt***

**General Obligation Bonds.** Pursuant to various public or special bond acts, the General Assembly empowers the Commission to authorize bonds for a variety of projects or purposes. Each bond act is usually specific as to its projects or purposes and the amount of bonds to be issued therefor, although each bond act

may contain several projects or purposes. Each bond act also generally sets forth a maximum maturity of the bonds.

The types of projects and purposes for which the State has authorized general obligation debt include the following: acquisition, construction, renovation and improvement of buildings and facilities for State departments and agencies, educational institutions, prisons, college and university facilities, library facilities and courthouses, acquisition of development rights to preserve open space and farmland, and the provision of grants and loans to promote economic development within the State. Some bonds authorized for university and college facilities are self-liquidating, and certain fees and charges collected by the college or university are set aside and used to service the debt on these bonds. Bonds are also authorized to fund a wide variety of grant programs. Such grants are made to local governments for local school construction projects or to finance a variety of local government, economic development, highway, bridge and other capital improvement projects. Certain bonds are authorized to finance grants and loans to local housing authorities and developers of affordable housing. Other general obligation debt finances grants and loans to municipalities for design and construction of water pollution control facilities, in addition to loans that are financed under the State's Clean Water revenue bond program.

***Teachers' Retirement Fund Pension Obligation Bonds.*** Legislation passed in 2007 authorized the issuance of pension obligation bonds to fund up to \$2 billion of the unfunded accrued liability in the Teachers' Retirement Fund plus capitalized interest and issuance costs. In April 2008 the State issued \$2,277 million of such bonds, and \$2,346 million (reflecting the accreted value) of such bonds are outstanding as of February 15, 2016. The public act requires the State to appropriate annually the actuarially-determined annual required contribution to the Teachers' Retirement Fund, while the bonds are outstanding. The bonds are general obligations of the State, but are excluded from the calculation of the statutory debt limit.

***UConn 2000 Financing Program.*** In 1995 the General Assembly established the University of Connecticut as a separate corporate entity and instrumentality of the State empowered to issue bonds and construct certain infrastructure improvements at the University's various campuses. Known as UConn 2000, the infrastructure improvement program now is estimated to cost \$4,619.3 million to be financed over a twenty-nine year period. The UConn 2000 program contemplates total issuance of \$4,282.9 million general obligation bonds of the University secured by the State's debt service commitment, which is an annual amount for any debt service requirements when due and payable. Under the enabling legislation, appropriations of all amounts of the State's debt service commitment are made out of the resources of the State's General Fund and the Treasurer is obligated to make such payments. For this reason, all general obligation borrowings by the University that are secured by the State's debt service commitment are treated as part of the State's general obligation debt, and are reflected in **Tables 8 through 14**. The amount of the University's bonds secured by the State's debt service commitment is capped for each fiscal year, but any amount not used may be carried forward to future fiscal years. Each resolution approved by the University to borrow money, including bonds secured by the State's debt service commitment, may be rejected by the Governor within thirty days of submission. As of February 15, 2016, \$2,671.4 million of such debt secured by the State's debt service commitment had been issued (including refunding bonds), of which \$1,059.3 million remain outstanding, with a remaining authorization of \$512.0 million.

The total amount of University general obligation bonds secured by the State's debt service commitment authorized by the enabling legislation is approximately \$336.4 million less than the estimated total cost of the infrastructure improvements. Approximately \$276.5 million of this difference has been addressed. Additional funding needs will be addressed through capital cost reductions, the deferral of certain projects to a future date, and by the securing of additional funding sources, such as private fundraising, general obligations of the University not secured by the State's debt service commitment, and special obligation bonds of the University. Special obligation bonds are to be secured by particular revenues of the University as further defined in the indenture and are not subject to the cap on the University's general obligation debt service commitment bonds and are not counted against the State's debt limit. The University does not have any Special Capital Reserve Fund debt outstanding as of February 15, 2016.

The General Assembly has and may continue to authorize capital improvements for the University of Connecticut in addition to the UConn 2000 Program. In 2011 general obligation bonds of the State were authorized for the establishment of a bioscience cluster anchored by the Jackson Laboratory for Genomic Medicine, a research laboratory to be located on University of Connecticut Health Center's Farmington campus, and for creation of a technology park on the University's Storrs Campus. These are reflected in the Authorized but Unissued Direct General Obligation Debt shown in **Table 12**. The construction of a new \$203 million ambulatory care center at the University of Connecticut Health Center also was authorized in 2011 and has been financed through a lease financing through the University of Connecticut Health Center Finance Corporation and is not reflected in **Table 12**.

***Lease Financing.*** The State has issued certificates of participation for the development of courthouse facilities (of which none are outstanding) and an energy facility at a juvenile training school, each based upon State rental payments under a lease purchase agreement between the State and the project developer. The State has treated this method of lease financing as general obligation debt. However, the State has entered into other leasing arrangements for the development of government facilities that are not treated as general obligation debt, most often in circumstances where the lease is a standard lease or the State is not a participant in the securitization of rental payments under the lease.

***Tax Increment Financing.*** In 1992 the General Assembly authorized the Connecticut Development Authority, now merged into CI to issue tax increment bonds for certain types of economic development projects. Under the program the amount of such bonds that may be issued is limited so that the debt service on the bonds may not exceed the estimated increases in the sales tax and the admissions, cabaret and dues taxes generated by the project and allocated by CI for debt service on the bonds. Under the General Statutes, debt service on the bonds is required to be paid from such tax receipts (whether or not the actual tax receipts equal or exceed the estimated amount) and is deemed appropriated from the General Fund. The State has classified such tax increment bonds as general obligation debt. No such tax increment bonds may be issued without the approval of the State Bond Commission. Such tax increment bonds are not reflected in **Table 7**, but are reflected in **Tables 8 through 12**.

***Supportive Housing Financing.*** In 2005 the General Assembly directed the Connecticut Housing Finance Authority ("CHFA") in conjunction with other state agencies to develop a collaborative plan to create affordable housing and support services for specified eligible persons and families up to a specified number of units. The program is to be funded in part through mortgages, tax credits and grants from CHFA and the Department of Economic and Community Development. CHFA is authorized to issue bonds in support of the program and the Commission has authorized the Treasurer and OPM to enter into a contract to provide State assistance and pay debt service on the bonds in the form of payments of principal, interest, interest swap payments, liquidity fees, letter of credit fees, trustee fees and other similar bond-related expenses. Bonds supported by such State assistance shall not exceed \$105 million in the aggregate. As of February 15, 2016, \$63.83 million of such bonds were outstanding. Any provision in the contract providing for the payment of annual debt service will constitute a full faith and credit obligation of the State, and any bonds for which the State provides assistance are excluded from the calculation of the statutory debt limit.

***Emergency Mortgage Assistance Program.*** In 2008 the General Assembly authorized CHFA to issue up to \$50 million of bonds to fund an Emergency Mortgage Assistance Program and required the Treasurer and OPM to enter into a contract to provide State assistance to pay debt service on such bonds in the form of payments of principal, interest, interest swap payments, liquidity fees, letter of credit fees, trustee fees and similar bond-related expenses. As of February 15, 2016, the entire \$50 million had been issued, of which \$42.18 million was then outstanding. Any provision in the contract providing for the payment of annual debt service will constitute a full faith and credit obligation of the State, and any bonds for which the State provides assistance are excluded from the calculation of the statutory debt limit.

***Economic Recovery Notes.*** In 2009 the General Assembly authorized the Treasurer to issue notes to fund the State's budget deficit for Fiscal Year 2009, to pay costs of issuance of such notes and certain interest



payable or accrued on such notes and to exempt these notes from the overall limit on state debt. In December 2009, the State issued \$915,795,000 of such Economic Recovery Notes. As of February 15, 2016, \$352.6 million of such Economic Recovery Notes (including refunding notes) remain outstanding.

***Certain Short-Term Borrowings.*** The General Statutes authorize the Treasurer, subject to the approval of the Governor, to borrow such funds, from time to time, as may be necessary, and to issue obligations of the State therefor, which shall be redeemed by the Treasurer whenever, in the opinion of the Treasurer, there are funds in the treasury available for such purpose, or not later than two years from the date of issuance, whichever is earlier. The State has established programs of temporary note issuances and credit facilities from time to time to cover periodic cash flow requirements. No temporary notes are outstanding and none have been issued since 1991.

***Forms of Debt.*** In addition to the bonds, notes and lease financings described above, the Treasurer has the authority to issue refunding bonds, bond anticipation notes, and capital appreciation bonds. The State General Obligation Bond Procedure Act provides that the Treasurer may issue temporary notes and any renewals thereof in anticipation of the proceeds from the sale of bonds whenever the Commission has adopted a resolution authorizing bonds. The Treasurer is also authorized by the State General Obligation Bond Procedure Act to issue refunding bonds whenever the Treasurer finds that a refunding is in the best interests of the State and that the State reasonably expects to achieve net debt service savings as a result of such refunding.

Certain of the State's general obligation bonds have been issued as capital appreciation bonds. Capital appreciation bonds are issued at a deep discount and interest on the bonds is compounded semi-annually and only paid at maturity. For purposes of the State's debt tables, the interest that has accrued on capital appreciation bonds up to the date of the table is added to the principal amount of the State's outstanding debt. Pursuant to State statute, accrued interest on UConn 2000 capital appreciation bonds is excluded from the calculation of the statutory debt limit.

***Derivatives.*** The Treasurer, with the authorization of the State Bond Commission, has the power to enter into reimbursement and similar agreements in connection with liquidity or credit facilities and to pledge the full faith and credit of the State or other collateral to secure the State's payment obligations under any such agreement. The Treasurer, with the authorization of the Commission, has the power to enter into contracts to place the obligation of the State as represented by bonds or notes of the State, on such interest rate or cash flow basis as the Treasurer may determine, including swap agreements and other arrangements to manage interest rate risk. When any such arrangement is entered into, the counter-party to the arrangement must have a rating on its unsecured long-term obligations that is the same as or higher than the underlying rating of the State on the applicable bonds. The Commission may authorize the Treasurer to pledge the full faith and credit of the State and any other collateral pledged to secure the applicable bonds to also secure the State's payment obligations under any such contract.

The State has entered into swap agreements in connection with various bond issues. The swap agreements typically provide for early termination in certain events, and such "termination events" could result in the State being required to make unanticipated termination payments. Such payments, if any are due, may be substantial. In some cases the State has up to 270 days to make any such termination payments. The amounts payable to each swap provider under the respective swap agreement, including any termination payments, will be general obligations of the State. The State is obligated to make debt service payments on its bonds regardless of the performance of the swap provider of its obligations under the swap agreement. Listed below is a summary of the various swap agreements the State has entered into in connection with its general obligation bonds. See also **Appendix C, Note 19 – Derivative Financial Instruments**.

### Swap Agreements as of February 15, 2016

<u>Bond Issue</u>	<u>Notional Amount</u>	<u>Termination Date</u>	<u>Fixed Rate Paid by State</u>
2005 Series B	\$ 15,620,000	June 1, 2016	3.99%
2005 Series B	\$ 20,000,000	June 1, 2017	5.07%
2005 Series B	\$ 20,000,000	June 1, 2020	5.20%

**Debt Statement.** The following table shows all direct general obligation indebtedness (including the accreted value of capital appreciation bonds) for the payment of the principal and interest on which the State has pledged its full faith and credit or which is otherwise payable from the State's General Fund.

**TABLE 8**  
**Direct General Obligation Indebtedness<sup>(a)</sup>**  
**Principal Amount Outstanding as of February 15, 2016**  
**(In Thousands)**

General Obligation Bonds	\$13,529,951
Pension Obligation Bonds	2,346,499
UConn 2000 Bonds	1,059,285
Other <sup>(b)</sup>	<u>320,463</u>
Long Term General Obligation Debt Total	\$17,256,199
Short Term General Obligation Debt Total	<u>                    </u>
Gross Direct General Obligation Debt	\$17,256,199
Deduct:	
University Auxiliary Services <sup>(c)</sup>	<u>1,173</u>
Net Direct General Obligation Debt	<u>\$17,255,025</u>

- (a) The table does not include refunded bonds for which escrow funds and investments are sufficient to pay all debt service. The table also does not include limited or contingent liabilities of the State or obligations of the State to towns for participation in the construction and alteration of school buildings. See **OTHER FUNDS, DEBT AND LIABILITIES**.
- (b) "Other" includes lease financings, tax increment financings, CHFA Supportive Housing Bonds and CHFA Emergency Mortgage Assistance Program Bonds. Does not include CRDA Bonds or CHEFA Child Care Facilities Bonds. See **OTHER FUNDS, DEBT AND LIABILITIES – Other Debt Service and Contractual Commitments**.
- (c) These bonds are considered self-liquidating; the proceeds of such bonds have been used to build facilities for the State University System and the University of Connecticut. Student fees, other than tuition, for use of such facilities are deposited into enterprise funds and are used for the operation of such facilities and for deposit annually into a debt service fund maintained by the Treasurer for payment of the debt service on such bonds.

SOURCE: State Treasurer's Office

**Debt Ratios.** The following table sets forth certain ratios relating to the State’s gross and net direct general obligation indebtedness:

**TABLE 9**  
**Debt Ratios - Long Term General Obligation Debt**

<b><u>Fiscal Year</u></b>	<b><u>2011</u></b>	<b><u>2012</u></b>	<b><u>2013</u></b>	<b><u>2014</u></b>	<b><u>2015</u></b>
Gross Direct Debt <sup>(a)</sup>	\$14,680,676	\$14,678,736	\$14,762,696	\$15,819,826	\$16,879,336
Net Direct Debt <sup>(a)</sup>	\$14,667,829	\$14,670,276	\$14,758,108	\$15,817,309	\$16,878,162
Ratio of Debt to Personal Income <sup>(b)</sup>					
Gross Direct Debt	6.83%	6.51%	6.60%	6.78%	7.24%
Net Direct Debt	6.82%	6.51%	6.60%	6.78%	7.23%
Ratio of Debt to Estimated Full Value of Equalized Grand List <sup>(c)</sup>					
Gross Direct Debt	2.73%	2.83%	2.90%	3.06%	3.17%
Net Direct Debt	2.73%	2.83%	2.90%	3.06%	3.17%
Per Capita Debt <sup>(d)</sup>					
Gross Direct Debt	\$4,089	\$4,084	\$4,104	\$4,401	\$4,700
Net Direct Debt	\$4,086	\$4,082	\$4,103	\$4,400	\$4,700

(a) In thousands. Includes gross and net long-term direct general obligation bonded indebtedness as set out in **Table 11**.

(b) See **Appendix III-B, Table B-2**. Personal Income: 2011 — \$215.0 billion; 2012 — \$225.5 billion; 2013 — \$223.6 billion; and 2014 — \$233.3 billion. The 2015 ratio uses 2014 data.

(c) Full value estimated by OPM. Uses final equalized net grand lists: 2009 — \$537.2 billion; 2010 — \$517.8 billion; 2011 — \$508.6 billion; 2012 — \$517.2 billion; and 2013 — \$532.3 billion. Property is assessed as of October 1 in each year for the tax levy effective the following July 1. The 2011 ratio uses 2009 data; 2012 ratio uses 2010 data; 2013 ratio uses 2011 data; 2014 ratios use 2012 data; ; and 2015 ratios use 2013 data.

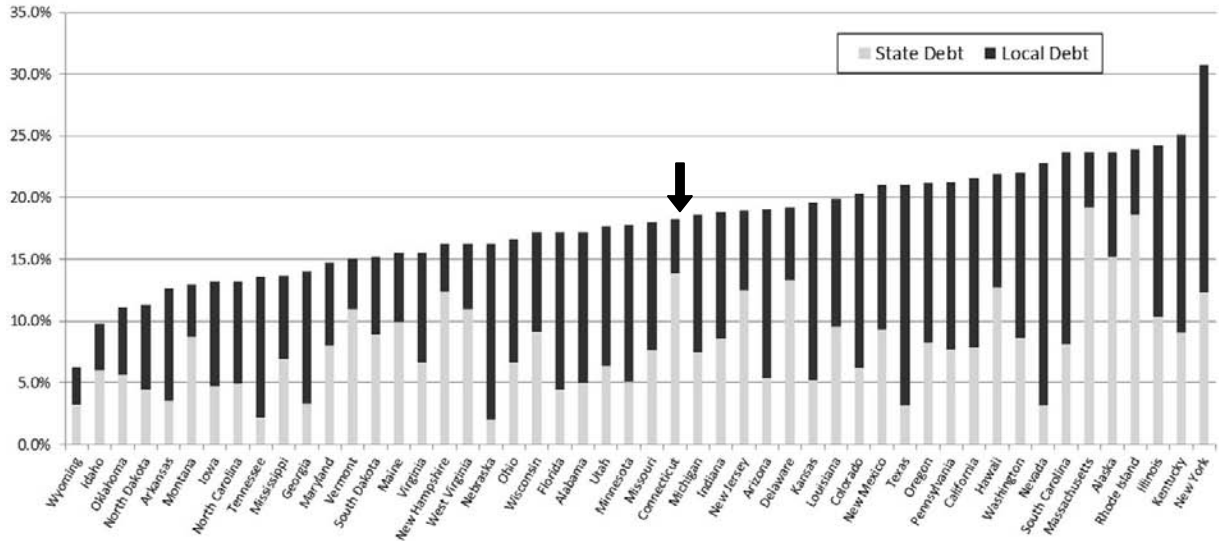
(d) See **Appendix III-B, Table B-1**. State population in thousands: 2011 — 3,590; 2012 — 3,594; 2013 — 3,597; 2014 — 3,595; and 2015 — 3,591.

### ***Aggregate State and Local Debt.***

The following table sets forth the per capita aggregate debt level of each state, including debt issued at both the state and local levels, compared to per capita personal income within the state. As the chart shows, the State of Connecticut is 27<sup>th</sup> among all states in a ranking of states with the least aggregate debt per capita as a percentage of per capita personal income. The chart below also indicates that the State has the sixth lowest ratio of per capita local debt to per capita personal income and fourth lowest ratio of local debt to aggregate debt. This is due in part to the State’s practice of financing school construction primarily at the state level and the absence of county-level government in the State.

TABLE 9a<sup>(a)(b)</sup>

Combined State and Local Debt Compared to State Personal Income



- (a) The percentages along the vertical axis are calculated by dividing per capita aggregate debt over per capita personal income. Population figures used in the underlying calculations are the population estimates as of July 1, 2014 from the U.S. Census Bureau, Population Division. State and local debt figures used in the underlying calculations are from the U.S. Census Bureau, 2013 Annual Surveys of State and Local Finances. Per capita income figures used in the underlying calculations are from the Bureau of Economic Analysis, which used data from 2014.
- (b) The Census Bureau state and local debt figures include debt obligations of all dependent agencies of the state and local government, respectively, including agencies, boards, commissions, or other organizations, regardless of the responsibility for debt service. This differs from the components of debt in other places within this Annual Information Statement.

SOURCE: United States Department of Commerce, Bureau of Economic Analysis; U.S. Census Bureau

**Debt Service Schedule.** The following table sets forth the principal, sinking fund and interest payments required on all outstanding long-term direct general obligation debt of the State, as of February 15, 2016. Although not specifically reflected as a result of combining all outstanding long-term direct debt, the State generally issues general obligation bonds maturing within twenty years. The exceptions include thirty-year Rental Housing Term Bonds and certain other bonds with maturities of less than twenty years where required by statute or in instances where the expected period of usefulness of the project or purpose financed does not warrant a maturity of twenty years.

**TABLE 10**  
**Summary of Principal, Mandatory Sinking Fund Payments,**  
**and Interest on Long-Term Direct General Obligation Debt<sup>(a)</sup>**  
**As of February 15, 2016**

<b><u>Fiscal Year</u></b>	<b><u>Principal Payments<sup>(b)</sup></u></b>	<b><u>Interest Payments<sup>(b)(c)</sup></u></b>	<b><u>Total Debt Service</u></b>
2016	\$ 594,407,177	\$ 324,041,022	\$ 918,448,199
2017	1,409,884,988	743,463,350	2,153,348,338
2018	1,404,947,299	689,602,071	2,094,549,369
2019	1,178,341,471	631,297,632	1,809,639,104
2020	1,122,035,614	582,708,090	1,704,743,704
2021	1,101,266,206	533,634,455	1,634,900,661
2022	1,070,154,111	536,114,072	1,606,268,183
2023	1,100,431,122	498,505,002	1,598,936,124
2024	1,005,399,066	476,517,793	1,481,916,859
2025	937,127,437	433,378,799	1,370,506,236
2026	910,910,000	305,244,158	1,216,154,158
2027	863,815,000	260,434,588	1,124,249,588
2028-2035	<u>4,450,940,000</u>	<u>739,313,378</u>	<u>5,190,253,378</u>
<b>Totals</b>	\$17,149,659,491	\$6,754,254,411	\$23,903,913,901

- (a) Includes long-term general obligation debt as outlined in **Table 8**. The future principal payments (\$17,149,659,491), plus accreted interest (\$105,365,915), total the amount of such long-term debt (\$17,255,025,406) as shown in **Table 8**. See footnotes (b) and (c) for further explanation.
- (b) Principal payments include aggregate stated initial values of capital appreciation bonds. Interest payments include the difference between the aggregate stated initial values and the aggregate maturity amounts of capital appreciation bonds. Capital appreciation bonds mature in Fiscal Years 2018 through 2025.
- (c) Some of the State's direct debt pays interest at variable rates. For purposes of this **Table 10**, the interest on such debt is calculated based on the following assumed average rates:

<b><u>Year Issued</u></b>	<b><u>Amount Issued</u></b>	<b><u>Amount Outstanding</u></b>	<b><u>Maturities</u></b>	<b><u>Interest Rate</u></b>
2005	\$ 300,000,000	\$ 100,000,000	2016-2023	3.50%
2005*	15,620,000	15,620,000	2016	3.99
2005*	20,000,000	20,000,000	2017	5.07
2005*	20,000,000	20,000,000	2020	5.20
2011	337,620,000	184,485,000	2015-2018	3.50
2011	75,000,000	75,000,000	2016, 2019	3.50
2012	212,400,000	141,600,000	2016-2020	3.50
2012	219,865,000	144,865,000	2016-2024	3.50
2013	244,570,000	204,570,000	2016-2025	3.50
2013	115,000,000	85,000,000	2016-2021	3.50
2013	314,295,000	311,445,000	2016-2018	3.00
2014	47,000,000	47,000,000	2017-2023	3.50
2014	61,610,000	41,140,000	2017-2018	3.50
2015	200,000,000	200,000,000	2017-2024	3.50
2015	<u>180,745,000</u>	<u>180,745,000</u>	2016-2022	3.50
<b>Totals</b>	\$2,363,725,000	\$1,771,470,000		

\* Assumed average interest rate based on interest rate swap agreement(s), including projected basis risk.

SOURCE: State Treasurer's Office

### ***Outstanding Long-Term Direct General Obligation Debt***

The following table sets forth the total long-term direct general obligation debt outstanding and the net long-term direct general obligation debt outstanding (including economic recovery notes) at the end of each of the last ten fiscal years. Net debt excludes bonds that are considered self-liquidating. See **Table 8**.

**TABLE 11<sup>(a)</sup>**  
**Outstanding Long-Term Direct General Obligation Debt**  
**As of June 30**  
**(In Thousands)**

<u>Fiscal Year</u>	<u>Gross Debt</u>	<u>Net Debt</u>
2006	\$10,403,634	\$10,361,226
2007	10,615,810	10,580,359
2008	13,102,857	13,068,439
2009	14,008,863	13,985,480
2010	15,066,507	15,048,863
2011	14,680,676	14,667,829
2012	14,678,736	14,670,276
2013	14,762,696	14,758,108
2014	15,819,826	15,817,309
2015	16,879,336	16,878,162

SOURCE: State Treasurer's Office

### ***Future Issuance of Direct General Obligation Debt***

***Authorized But Unissued Direct General Obligation Debt.*** The General Assembly has empowered the Commission to authorize direct general obligation bonds pursuant to certain bond acts. The table below shows, as of February 15, 2016, the amount of bonds authorized by bond acts in effect, the amount the Commission has authorized, the amount of bonds issued pursuant to Commission authorizations, the balance remaining authorized but unissued and the balance available for authorization. The following table shows the same information for UConn 2000 bonds secured by the State's debt service commitment authorized to be issued under the cap through June 30, 2016.

**TABLE 12**  
**Authorized but Unissued Direct General Obligation Debt**  
**As of February 15, 2016**  
**(In Thousands)**

	<b>State Direct Debt<sup>(a)</sup></b>	<b>Pension Obligation Bonds<sup>(b)</sup></b>	<b>UCONN 2000<sup>(c)</sup></b>	<b>Tax Increment<sup>(d)</sup></b>	<b>Total</b>
Bond Acts in Effect	\$35,978,527	\$2,276,578	\$2,612,667	\$74,750	\$40,942,522
Amount Authorized <sup>(e)</sup>	32,636,171	2,276,578	2,612,667	74,750	37,600,167
Amount Issued	30,005,738	2,276,578	2,100,667	68,040	34,451,023
Authorized but Unissued	2,630,434	0	512,000	6,710	3,149,144
Available for Authorization	3,342,356	0	0	0	3,342,356

- 
- (a) Includes CHFA Supportive Housing Bonds and CHFA Emergency Mortgage Assistance Program Bonds. Also includes authorization and allocation for GAAP Deficit Bonds in an aggregate principal amount sufficient to generate net proceeds of not more than \$750 million. Excludes CRDA Bonds, CHEFA Child Care Facilities Bonds, General Obligation Notes (Economic Recovery Notes 2013 Series A and 2014 Series A) and lease financings.
- (b) The amount available does not include additional amounts which may exceed the cap to finance issuance costs and capitalized interest.
- (c) Includes bonds that may be issued under the cap in effect on the date of the table. The amount available for authorization does not include additional amounts which may exceed the cap to finance reserve funds, issuance costs and capitalized interest. The amount issued has been adjusted to reflect increases due to closing costs and decreases due to premiums.
- (d) The amount of tax increment bonds authorized is based on the amount authorized by the State Bond Commission, since there is no statutory amount of authorization.
- (e) The amount authorized reflects amounts allocated by the State Bond Commission.

SOURCE: State Treasurer's Office; Office of Policy and Management

***Bond Authorizations and Reductions.*** The General Assembly authorizes bonds in various public and special acts each year or each biennium. In addition to authorizing bonds for new projects and purposes, the General Assembly reviews prior authorizations and may repeal certain projects and bond authorizations or otherwise reduce prior bond authorizations. The following table and graph list the amount of new authorizations of general obligation debt that take effect during the fiscal year listed, and the net amount after subtracting prior bond authorizations that have been repealed or reduced. Pension obligation bonds and economic recovery notes are not included since they are not recurring authorizations.

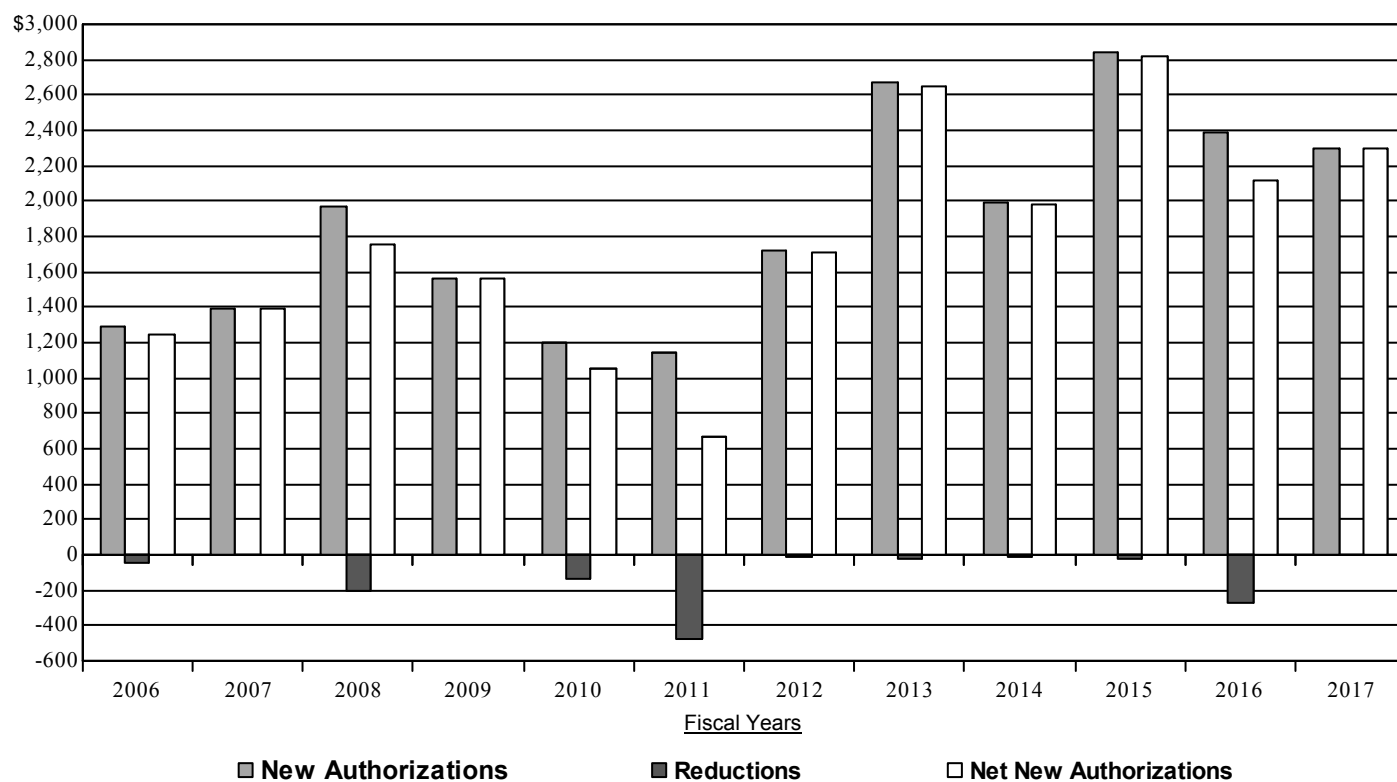
**TABLE 13**  
**Statutory General Obligation Bond Authorizations and Reductions<sup>(a)</sup>**  
**(In Millions of Dollars)**

<b>Fiscal Year</b>	<b>2006</b>	<b>2007</b>	<b>2008</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>
New Authorizations	1,290.4	1,388.7	1,965.0	1,564.5	1,195.4	1,147.2	1,724.8	2,673.3	1,993.6	2,843.6	2,391.5	2,293.8
Reductions	(41.3)	0.0	(206.9)	0.0	(140.5)	(474.6)	(10.8)	(22.3)	(12.0)	(27.8)	(272.5)	0.0
Net New Authorizations	1,249.1	1,388.7	1,758.1	1,564.5	1,054.9	672.6	1,714.0	2,651.0	1,981.6	2,815.8	2,119.0	2,293.8

(a) Does not include Pension Obligation Bonds, Economic Recovery Notes, lease financings, tax increment or cash flow borrowings. Does not include GAAP Deficit Bonds authorized in Fiscal Year 2014 in an aggregate principal amount sufficient to generate net proceeds of not more than \$750 million. Includes amount for UConn 2000 bonds available under the cap for Fiscal Years 2006 through 2017, as amended, but does not include additional amounts which may exceed the cap to finance reserve funds, issuance costs and capitalized interest. Amounts are listed in the fiscal year that the bond authorizations become effective. Does not include any authorizations which take effect after Fiscal Year 2017. See Table 14.

SOURCE: State Treasurer's Office; Office of Policy and Management

**Statutory Bond Authorizations and Reductions**  
**(In Millions)**





**Purposes of Recent Bond Authorizations.** The purposes for which the State issues its general obligation bonds include those described in the table below. The amounts authorized for each of these purposes for recent fiscal years is reflected in the following table, including amounts authorized for UConn 2000. The table does not reflect any statutory reductions of authorized items from prior years, nor are tax increment or cash flow borrowings, CHFA Supportive Housing Bonds and CHFA Emergency Mortgage Assistance Program Bonds, CHEFA Child Care Facilities Bonds, lease financings, economic recovery notes or pension obligation bonds included.

**TABLE 14<sup>(a)</sup>**  
**New Agency Authorizations (Does Not Include Reductions)**  
**(In Thousands)**

<u>Fiscal Year</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	<u>2017</u>
<b><u>Purpose</u></b>					
Governmental Accountability .....	\$ 0	\$ 0	\$ 1,000	\$ 100	\$ 500
Office of Policy and					
Management .....	198,659	335,330	388,930	348,600	315,000
Secretary of the State .....	2,000	0	0	0	0
State Comptroller .....	7,000	0	57,000	20,000	0
Attorney General .....	0	0	0	0	0
Veterans Affairs .....	0	750	2,959	2,145	550
Administrative Services <sup>(d)</sup> .....	216,500	577,300	530,800	633,500	651,100
Public Works .....	0	0	0	0	0
Construction Services <sup>(d)</sup> .....	635,000	0	0	0	0
Emergency Services and					
Public Protection .....	17,420	30,000	54,000	3,000	2,000
Motor Vehicles .....	0	1,703	1,697	1,420	0
Military .....	5,000	6,150	3,000	4,471	3,108
Consumer Protection .....	0	0	100	0	0
Health Care Advocate .....	0	0	1,900	0	0
Agriculture .....	10,000	10,500	10,500	0	1,000
Agricultural Experiment					
Station .....	0	0	1,000	0	11,700
Environmental Protection .....	0	0	0	0	0
Energy and Environmental					
Protection .....	171,000	127,900	334,400	137,850	173,575
Labor .....	15,000	5,000	0	5,000	5,000
Economic and Community					
Development: <sup>(d)</sup>					
Housing .....	147,500	0	0	0	0
Housing Trust Fund .....	25,000	0	0	0	0
Economic Development ....	355,000	150,000	225,000	190,000	190,000
Other .....	24,000	56,500	39,100	2,000	5,000
Department of Housing: <sup>(d)</sup>					
Housing .....	0	92,000	130,000	135,000	135,000
Housing Trust Fund .....	0	30,000	30,000	40,000	25,000
Other .....	0	0	0	20,000	20,000
Capital Region Economic					
Development Authority .....	60,000	39,122	33,728	57,000	55,000
Connecticut Innovations,					
Incorporated .....	120,113	94,728	69,690	71,425	56,108
Public Health .....	52,000	10,000	50,000	0	0
Developmental Services .....	7,000	5,000	5,000	7,500	27,500
Mental Health and Addiction					
Services .....	10,000	2,275	9,175	5,000	5,000
Social Services <sup>(d)</sup> .....	10,000	0	1,000	0	0

<b><u>Fiscal Year</u></b>	<b><u>2013</u></b>	<b><u>2014</u></b>	<b><u>2015</u></b>	<b><u>2016</u></b>	<b><u>2017</u></b>
Rehabilitation Services .....	0	0	6,000	0	0
Education .....	107,645	62,250	98,400	51,000	47,750
Early Childhood .....	0	0	15,000	0	0
State Library .....	0	5,000	7,200	8,600	7,000
Regional Community- Colleges .....	0	0	0	0	0
Board of Regents for Higher Education .....	76,723	24,990	98,600	100,800	85,615
Correction .....	0	10,000	10,000	-	15,000
Children and Families .....	7,285	1,231	1,515	3,828	2,073
Judicial .....	11,000	11,500	30,000	28,400	15,000
CPTV .....	0	0	3,300	0	0
Legislative Management .....	0	0	8,122	1,799	345
UConn .....	154,500	0	0	0	0
UConn 2000 <sup>(b)</sup> .....	143,000	204,400	315,500	312,100	266,400
Transportation .....	25,000	5,000	95,000	82,500	60,000
Connecticut Port Authority .....	0	0	0	0	17,500
CSUS 2020 <sup>(c)</sup> .....	<u>95,000</u>	<u>95,000</u>	<u>175,000</u>	<u>118,500</u>	<u>95,000</u>
<b>Totals .....</b>	<b>\$2,708,345</b>	<b>\$1,993,629</b>	<b>\$2,843,616</b>	<b>\$2,391,538</b>	<b>\$2,293,824</b>

- (a) Does not include authorizations that take effect after Fiscal Year 2017. Does not include Pension Obligation Bonds, Economic Recovery Notes, tax increment or cash flow borrowings, CHFA Supportive Housing Bonds and CHFA Emergency Mortgage Assistance Program Bonds, CHEFA Child Care Facilities Bonds, GAAP Deficit Bonds or lease financings.
- (b) To be issued by University of Connecticut based on cap for the year indicated prior to actual bond issuance. Does not include additional amounts that may exceed cap to finance reserve funds, issuance costs and capitalized interest.
- (c) The Connecticut State University Infrastructure Act authorizes \$95 million per year from Fiscal Year 2009 through Fiscal Year 2018.
- (d) During the 2013 session of the General Assembly various agency consolidations and realignments were enacted as follows: The Department of Construction Services was consolidated into the Department of Administrative Services. The Department of Housing was created and assumed the housing duties of the Department of Economic and Community Development, the Office of Policy and Management and the Department of Social Services.

SOURCE: Office of Policy and Management

## **OTHER FUNDS, DEBT AND LIABILITIES**

The State conducts certain of its operations through State funds other than the State General Fund and, pursuant to legislation, may issue debt secured by the special taxes or revenues pledged to certain of such funds. In addition, the State is contingently liable, or has limited liability, from the resources of the State's General Fund, for payment of debt service on certain obligations of quasi-public State agencies and municipalities of the State. The State also has committed to apply moneys for debt service on loans to finance certain child care facilities. The State also has made commitments to certain municipalities to make future grant payments for school construction projects, payable over a period of years, and has certain other contingent liabilities for future payments.

### **Special Transportation Fund and Debt**

In 1984 the State adopted legislation establishing a transportation infrastructure program and authorizing Special Tax Obligation ("STO") bonds to finance the program. The transportation infrastructure program is a continuous program for planning, construction and improvement of State highways and bridges, projects on the interstate highway system, alternate highway projects in the interstate highway substitution program, waterway facilities, mass transportation and transit facilities, the highway safety program, maintenance garages and administrative facilities of the Department of Transportation, payment of the State's share of the costs of the local bridge program, and payment of State contributions to the local bridge revolving fund. The transportation infrastructure program is administered by the Department of Transportation.

The cost of the transportation infrastructure program for Fiscal Years 1985-2020, which will be met from federal, State, and local funds, is currently estimated at \$37.5 billion. The State's share of such cost, estimated at \$18.5 billion, is to be funded from transportation-related taxes, fees and revenues deposited in the Special Transportation Fund, as described below, and from the proceeds of STO bonds. The portion of State program costs not financed by STO bonds is estimated at \$0.8 billion and includes the expenses of the transportation infrastructure program that either are not sufficiently large or do not have a long enough life expectancy to justify the issuance of long-term bonds. Such expenses currently include liquid resurfacing, minor bridge repairs, highway maintenance activities, safety improvements, and other minor transportation improvements.

The State's share of the cost of the infrastructure program for Fiscal Years 1985-2020 to be financed by STO bonds currently is estimated at \$17.7 billion. The issuance of such STO bonds has eliminated the need for the authorization of additional general obligation bonds of the State for surface transportation purposes. STO bonds also may be issued for the purpose of refunding general obligation bonds of the State issued for transportation infrastructure purposes.

During Fiscal Years 1985-2017, \$31.6 billion of the total transportation infrastructure program was approved by the appropriate governmental authorities. The remaining \$5.9 billion of such infrastructure costs is anticipated to be funded by the issuance of \$3.9 billion in STO bonds, \$1.8 billion in anticipated federal funds, and \$218.1 million in anticipated revenues and other available funds.

The State has established the Special Transportation Fund for the purpose of budgeting and accounting for all transportation-related taxes, fees and revenues credited to such Fund and securing the STO bonds. STO bonds are payable solely from revenues of the Special Transportation Fund and other receipts, funds or moneys pledged pursuant to the enabling legislation and indenture. The aggregate of certain motor fuel taxes, the oil companies tax, certain amounts of the general retail sales tax, motor vehicle receipts, motor vehicle related licenses, permits and fees, sales tax on motor vehicles and other transportation related revenue sources, including enacted adjustments to all the foregoing sources, and any direct pay federal interest subsidy received by the State in connection with the issuance of any taxable STO bonds (Build America Bonds) are intended to cover the cost of the State's share of the infrastructure program, including debt service requirements on STO bonds. After providing for STO debt service requirements, the balance of the receipts

from such revenue sources may be applied to the payment of general obligation bonds of the State issued for transportation purposes and for the payment of annually budgeted expenses of the Department of Transportation and the Department of Motor Vehicles.

The table below shows the amount of STO bonds authorized by bond acts in effect, the amount the State Bond Commission (the “Commission”) has authorized, the amount of bonds issued pursuant to Commission authorizations, the balance remaining authorized but unissued, the balance available for authorization, and the amount outstanding. It is anticipated that additional STO bonds will be authorized by the General Assembly annually in an amount necessary to finance and complete the transportation infrastructure program. Such additional bonds may be issued on an equal rank with the outstanding bonds provided certain pledged revenue coverage requirements of the STO bond indentures controlling the issuance of such bonds are met.

**TABLE 15**  
**Special Tax Obligation Bonds**  
**As of February 15, 2016**  
**(In Millions)**

	<u><b>New Money</b></u>	<u><b>Refundings</b></u> <sup>(a)</sup>	<u><b>Total</b></u>
<b>Bond Acts in Effect</b>	\$ 13,422.0	N/A	\$ 13,422.0
<b>Amount Authorized</b> <sup>(b)</sup>	13,125.3	N/A	13,125.3
<b>Amount Issued</b>	9,920.2	\$ 4,158.7	14,078.8
<b>Authorized but Unissued</b>	3,205.1	N/A	3,205.1
<b>Available for Authorization</b>	296.8	N/A	296.8
<b>Amount Outstanding</b>	3,649.5	870.2	4,519.7

(a) Refunding Bonds do not require legislative approval.

(b) The amount authorized reflects amounts allocated by the State Bond Commission.

SOURCE: State Treasurer’s Office

In addition to STO Bonds, the State has issued direct general obligation bonds for transportation purposes and the debt service on these bonds may be paid from resources of the Special Transportation Fund provided there is sufficient funding first to pay all STO debt service. For Fiscal Year 2015 the Special Transportation Fund paid \$0.1 million of State direct general obligation refunding transportation debt service payments. The amount budgeted by the Special Transportation Fund for State direct general obligation transportation debt service payments for Fiscal Year 2016 is \$0.6 million.

The Special Transportation Fund’s revenues and expenses undergo periodic legislative adjustment. The revenues currently credited to the Fund consist of (i) the motor fuels tax (which includes the gasoline tax and the special fuels tax, which formerly were levied as separate taxes, and the motor carrier road tax); (ii) the petroleum products gross earnings tax; (iii) specific amounts of the general retail sales tax; (iv) motor vehicle receipts (e.g., fees for registration of motor vehicles); (v) license, permit and fee revenue (e.g., fees for license to sell or repair motor vehicles); (vi) specific amounts of the petroleum products gross earnings tax; (vii) specific amounts of the tax imposed on casual sales of motor vehicles, vessels, snowmobiles and aircraft; (viii) moneys formerly received by the State from the Federal Transit Administration pursuant to the Urban Mass Transportation Act of 1964; (ix) specified amounts to be transferred from the General Fund during certain fiscal years; and (x) other receipts, funds, and moneys credited to the Fund.

The General Assembly created a new statutory transportation “lock box” which establishes the Special Transportation Fund as a perpetual fund, the resources of which shall remain in the Special Transportation Fund to be expended solely for transportation purposes including the payment of debt service on STO Bonds. All sources of moneys required by State law to be credited to the Special Transportation Fund after June 29, 2015 are to continue to be credited to such fund to the extent the State collects or receives such moneys.

Governor Malloy proposed a 30-year, \$100 billion transportation initiative to modernize Connecticut’s infrastructure. In conjunction with that proposal the Governor established the Transportation Finance Panel and appointed its members consisting of experts in transportation, finance and economic development. The panel was charged with examining funding options and developing recommendations for the implementation of Governor Malloy’s transportation initiative and on January 15, 2016 the panel presented its report to the Governor.

## **Other Special Revenue Funds and Debt**

### ***Bradley International Airport***

Bradley International Airport, located in Windsor Locks, Connecticut, is owned and operated by the Connecticut Airport Authority (“CAA”), a quasi-public authority of the State governed by an eleven member board. Until July 1, 2013 the Airport was owned by the State and operated by the Bureau of Aviation and Ports in the State’s Department of Transportation. The General Assembly authorized the issuance of revenue bonds for improvements at Bradley International Airport payable from all or a portion of the revenues generated at the Airport. Legislation passed in 2001 removed a bond issuance cap for Bradley International Airport but retained the requirement for Commission approval of any new bond issue. As of February 15, 2016, there were \$122.98 million of Bradley International Airport Revenue Refunding Bonds outstanding. In addition, the State is a party to certain interest rate swap agreements with respect to certain outstanding bonds. Any obligations of the State under the interest rate swap agreements are payable from all or a portion of the revenues generated at the Airport. See *Quasi Public Agencies - Connecticut Airport Authority (“CAA”)*.

Additional special obligation bonds to finance self-sustaining special facilities at Bradley International Airport payable solely from the revenues derived from such special facilities were authorized in 1993. In March 2000 the State issued \$53.8 million Bradley International Airport Special Obligation Parking Revenue Bonds to finance the construction of a five story parking garage facility at the airport and as of February 15, 2016, \$30.6 million of such bonds were outstanding.

### ***Clean Water Fund***

The General Assembly has authorized the issue of revenue bonds for the purpose of funding various State and federally mandated water pollution control and drinking water projects for up to \$3,195.58 million, of which \$1,966.59 million have been issued. The revenue bonds are payable solely from the revenues or other receipts, funds or moneys of the Clean Water Fund. The proceeds of the revenue bonds are loaned primarily to Connecticut municipalities and public water systems to finance water pollution control and drinking water improvements, and the loan repayments by the municipalities and public water systems secure the revenue bonds. The loans are evidenced by interim funding obligations and project loan obligations of the municipalities and public water systems, pursuant to which either the full faith and credit of each such entity, or the revenues and other funds of a municipal sewer or public water system are pledged. As of February 15, 2016, \$813.1 million revenue bonds were outstanding (including refunding bonds).

### ***Unemployment Compensation***

The State pays unemployment compensation benefits from the State's Unemployment Compensation Fund, which is funded by unemployment compensation taxes collected from employers. To fund possible shortfalls, the State has reserved the authority to issue bonds in an aggregate amount outstanding at any time not in excess of \$1.0 billion, plus amounts for certain reserves and costs of issuance. In addition, the State may borrow from the Federal Unemployment Trust Fund to fund a deficit in the State's Unemployment Compensation Fund. As of February 15, 2016, State borrowings outstanding from the Federal Unemployment Trust Fund were \$100.89 million. The State anticipates that there will be additional borrowing from the Federal Unemployment Trust Fund in the amount of approximately \$41 million during calendar year 2016, and that such additional \$41 million will be repaid on or prior to September 1, 2016. The State anticipates excess amounts in the State's Unemployment Compensation Fund will be applied to reduce its debt and that there will be no borrowings outstanding from the Federal Unemployment Trust Fund at the end of calendar year 2016.

### ***Second Injury Fund***

The Second Injury Fund is a State-run workers' compensation insurance fund that pays lost wages and medical benefits to qualified injured workers. The State established the Second Injury Fund in 1945 to encourage the hiring of persons with pre-existing physical impairments, such as veterans and provide relief to employers when an injured worker, who already had a pre-existing injury or condition, was hurt on the job and the second injury was made worse by the existence of the first injury. In 1995 and 1996, the State enacted legislation to close the Second Injury Fund to future second injury claims. Those laws authorized the issuance of an amount not to exceed \$750 million in revenue bonds and notes outstanding at any one time to provide funds for paying past claims. No bonds or short-term borrowings are currently outstanding. The State's management objective is to pay additional claims and settlements from current income and, if necessary, short term borrowings.

### ***Contingent Liability Debt***

The General Assembly has the power to impose limited or contingent liabilities upon the State in such a manner as it may deem appropriate and as may serve a public purpose. This power has been used to support the efforts of quasi-public agencies, municipalities and other authorities formed to carry out essential public and governmental functions by authorizing these entities to issue indebtedness backed, partially or fully, by General Fund resources of the State. Not all entities that are authorized to issue such indebtedness have done so, and the description below of the State's limited or contingent liability is restricted only to specific indebtedness backed by the State.

### ***Special Capital Reserve Funds***

The primary vehicle through which the State has undertaken contingent or limited liability is the special capital reserve fund. A special capital reserve fund ("SCRF"), if established, provides additional security for bonds issued by the entity authorized to establish such a reserve fund. Subject to exceptions in the legislation authorizing the establishment of a particular SCRF, monies held in and credited to a SCRF are intended to be used solely for the payment of the principal of bonds secured by such SCRF, the purchase of such bonds, the payment of interest on such bonds or the payment of any redemption premium required to be paid when such bonds are redeemed prior to maturity. The SCRF is frequently funded with bond proceeds to a specified amount (the minimum of which is often the maximum annual principal and interest payments due on the bonds). The State undertakes the obligation to restore a SCRF to its minimum level. The method for determining such required minimum capital reserve is set out in the legislation authorizing the SCRF. If the SCRF should fall below the required minimum capital reserve amount, an official of the authority or municipality which established the SCRF shall certify to the Secretary of OPM or the Treasurer or both the amount necessary to restore such SCRF to the required minimum capital reserve amount. On or before December 1, annually, there will be deemed to be appropriated from the State's General Fund such amount as

specified in the certificate, which amount shall be allotted and paid to the entity that established the SCRF. On an annual basis, the State's liability under any SCRF mechanism is limited to its obligation to restore that fund to its minimum capital reserve amount.

### ***Quasi-Public Agencies***

The State has established a number of quasi-public agencies that are not departments, institutions or agencies of the State. They are, however, bodies politic and corporate that constitute public instrumentalities and political subdivisions of the State and whose exercise of authority granted to them is deemed to be the performance of an essential public and governmental function. These organizations provide a wide range of services that might otherwise be provided directly by the State.

Among the public authorities are: the Connecticut Green Bank; the Connecticut Airport Authority; the Connecticut Health and Educational Facilities Authority; the Connecticut Higher Education Supplemental Loan Authority; the Connecticut Housing Finance Authority; Connecticut Innovations, Incorporated; the Capital Region Development Authority; and the Materials Innovation and Recycling Authority. Each of these public authorities is authorized to issue bonds in its own name to facilitate its activities and, with the exception of the Connecticut Airport Authority and the Connecticut Green Bank, each has issued bonds secured by a SCRF, or other contractual arrangement, for which the State has limited contingent liability.

***Connecticut Airport Authority ("CAA").*** The Connecticut Airport Authority ("CAA") was created in 2011 and is governed by an eleven member board comprised of the Treasurer, the Commissioner of Transportation, and the Commissioner of Economic and Community Development, each serving *ex officio*; four members appointed by the Governor; and a member appointed by each of the President Pro Tempore of the State Senate, the minority leader of the State Senate, the Speaker of the State House of Representatives and the minority leader of the State House of Representatives. On July 1, 2013 ownership, management and operations of Bradley International Airport and the State's other general aviation airports were transferred from the State's Department of Transportation to CAA. The CAA is authorized to issue revenue bonds, including bonds backed by a SCRF.

***The Connecticut Green Bank ("Green Bank").*** The Connecticut Green Bank, formerly called the Clean Energy Finance and Investment Authority was formed in 2011 and was designated the successor agency to Connecticut Innovations, Incorporated for the purposes of administering the Clean Energy Fund. The Green Bank is an energy finance authority, designed to leverage public and private funds to drive investment and increase clean energy deployment in Connecticut. The Green Bank is authorized to issue bonds to facilitate its activities, which bonds may be secured by a SCRF. The Green Bank Board of Directors is comprised of eleven voting and two non-voting members including: the Treasurer, the Commissioner of Energy and Environmental Protection, and the Commissioner of Economic and Community Development, each serving *ex-officio*; four members appointed by the legislative leadership; and four members appointed by the Governor. The president of the Green Bank and a member of the Board of Directors of Connecticut Innovations, Incorporated, serve in an *ex-officio*, non-voting capacity.

***Connecticut Health and Educational Facilities Authority ("CHEFA").*** CHEFA was established to assist in the financing of facilities for educational or health care purposes, including colleges and universities, secondary schools, nursing homes, hospitals, child care facilities, and any other qualified non-profit institutions through the issuance of bonds and other obligations. CHEFA loans the proceeds of its bond issues to client institutions, which make debt service payments on such loans that match CHEFA's payment obligations under its bonds. CHEFA is also authorized to issue tax-exempt and taxable revenue bonds secured by one or more special capital reserve funds solely to finance projects for "participating nursing homes," or for housing, student centers, food service facilities and other auxiliary service facilities at public institutions of higher learning, including the Connecticut State University System, or for clinical services projects for the University of Connecticut Health Center, and up to \$100.0 million to finance equipment acquisitions by hospitals.

CHEFA also is authorized to issue bonds and loan the proceeds to various entities to finance child care facilities. The State Treasurer is committed to pay the debt service on these loans, subject to annual appropriation. See **Other Debt Service and Contractual Commitments – CHEFA Child Care Program**.

The Connecticut Higher Education Supplemental Loan Authority (“CHESLA”) is a subsidiary of CHEFA. See **Connecticut Higher Education Supplemental Loan Authority (“CHESLA”)** below.

The Board of Directors of CHEFA is comprised of ten members including the Treasurer and the Secretary of OPM, both serving *ex officio*, and eight members appointed by the Governor based on their qualifications in the areas of health care, higher education, or public finance.

**Connecticut Higher Education Supplemental Loan Authority (“CHESLA”).** CHESLA provides financial assistance in the form of education loans to students in or from the State. CHESLA is authorized to issue bonds the proceeds of which are used to fund education loans to applicants meeting certain eligibility requirements. The repayment of such loans is used to make debt service payments on CHESLA bonds. CHESLA, in connection with the issuance of its bonds has made certain covenants with respect to such loans, including a covenant to do or cause to be done all such acts and things necessary to receive and collect all revenues due with respect to such loans. CHESLA bonds are further secured by a SCRF. CHESLA is also authorized to provide loans to refinance eligible education loans of qualified borrowers.

CHESLA is a subsidiary of CHEFA. See **Connecticut Health and Educational Facilities Authority (“CHEFA”)** above. The Board of Directors of CHESLA is comprised of nine members including the Treasurer, the President of the Board of Regents for Higher Education, and the Secretary of OPM, the Chairperson of the Board of Directors of CHEFA, and the Executive Director of CHEFA, each serving *ex officio*; and four members appointed by the Board of Directors of CHEFA.

**Connecticut Housing Finance Authority (“CHFA”).** CHFA was established in 1969 to meet the needs of low and moderate income families and persons for decent housing and to encourage and assist the development and construction of multi-family housing by reducing the cost of mortgage financing therefor. CHFA is authorized to issue bonds the proceeds of which are used to fund mortgage loans to applicants meeting certain eligibility requirements including unrestricted statutory income limits in certain urban areas. The enabling act authorizes CHFA to make or purchase construction and permanent mortgage loans that are guaranteed or insured by the United States of America or any agency or instrumentality thereof, by the Federal Home Loan Mortgage Corporation, by a private mortgage insurance company or the State or the Authority itself without limitation as to amount and to make or purchase mortgage loans not so insured or guaranteed in an aggregate amount not to exceed \$2.25 billion. In order to finance these activities, CHFA established a Housing Mortgage Finance Program and issued its general obligation bonds under a General Bond Resolution pursuant to which CHFA has pledged all revenues that it may receive in connection with the mortgages financed thereunder including its fees and charges therefor and any recoveries of principal therefrom from any source and any monies received from investments, as well as other mortgages specifically pledged. In addition, such General Bond Resolution provides for general covenants such as a covenant to do all things necessary with respect to the operation of such Housing Mortgage Finance Program in order to pay principal of and interest on its bonds and provides for certification as to self-sufficiency in order to issue any additional bonds. Bonds issued under CHFA’s General Bond Resolution are further secured by a SCRF.

CHFA has also established a Special Needs Housing Mortgage Finance Program (formerly known as the Group Home Mortgage Finance Program) and has issued and expects to issue additional State-Supported Special Obligation Bonds under a separate indenture, including bonds for group homes, assisted living facilities, and residential care homes, which bonds are and will be secured by a SCRF. CHFA also issues bonds for supportive housing and emergency mortgage assistance for which the debt service is paid by the State pursuant to contracts for State assistance. See **State Debt – Types of Direct General Obligation Debt – Supportive Housing Financing and Emergency Mortgage Assistance Program**.



The Board of Directors of CHFA is comprised of sixteen members: the Commissioner of Economic and Community Development, the Commissioner of the Department of Housing, the Secretary of OPM, the Commissioner of Banking and the Treasurer, serving *ex officio*; seven members appointed by the Governor; and a member appointed by each of the President Pro Tempore of the State Senate, the minority leader of the State Senate, the Speaker of the State House of Representatives and the minority leader of the State House of Representatives who among them are experienced in all aspects of housing design, development, finance, management and state and municipal finance. The Chairperson of the Board is appointed by the Governor.

***Connecticut Innovations (“CI”).*** The Connecticut Development Authority (“CDA”) was merged into Connecticut Innovations, effective July 1, 2012. In order to discharge its responsibilities and fulfill its purposes, CI is authorized to offer various financing programs including The Mortgage Insurance and Loan Program (the “Insurance Fund”). As of February 15, 2016, \$19.5 million of State bonds have been authorized but remain unissued to fund the Insurance Fund and loans insured by the Insurance Fund totaled \$2.1 million.

Under the General Obligation Bond Program, CI may issue bonds to finance eligible economic development and information technology projects. General revenues of CI, which are not otherwise pledged, are made available to service the debt of bonds issued under the General Obligation Bond Program, and such bonds may be secured by a SCRF. As of February 15, 2016, no such bonds are outstanding. Although there remains legislative authority for the issuance of bonds secured by special capital reserve funds under the Umbrella Bond Program, no loans have been initiated under that program since 1985, and CI does not anticipate a resumption of any lending activity under that program.

The Board of Directors of CI is comprised of 17 members: the Treasurer, the Commissioner of Economic and Community Development, the Secretary of OPM, and the president of the Board of Regents for Higher Education, as *ex officio* members; nine members appointed by the Governor; and four members appointed by legislative leadership.

***Capital Region Development Authority (“CRDA”).*** In 2012 the Capital City Economic Development Authority (“CCEDA”) was re-named the Capital Region Development Authority (“CRDA”). Created in 1998 as CCEDA, it was granted the power to issue revenue bonds for a convention center project in the City of Hartford. The bonds are backed by State contractual assistance equal to annual debt service. CRDA also is authorized to use special capital reserve funds in connection with such revenue bonds, but there are currently no plans to do so. The 2012 legislation broadened the CRDA’s powers to stimulate development and redevelopment in the City of Hartford and the surrounding towns, including East Hartford. CRDA’s Board of Directors is made up of 14 members, four of whom are appointed by the Governor, two of whom are appointed by the Mayor of Hartford, and two of whom are appointed by legislative leadership. The Mayors of Hartford and East Hartford, the Secretary of OPM, and the Commissioners of Transportation, Housing and Economic and Community Development serve as *ex-officio* members of the Board.

***Materials Innovation and Recycling Authority (“MIRA”).*** Effective June 6, 2014, the Materials Innovation and Recycling Authority (“MIRA”) was designated as successor to the Connecticut Resources Recovery Authority (“CRRA”). As of this date, MIRA assumed control of CRRA’s rights, duties and obligations and continues CRRA’s ongoing business. Under State law, any contract, right of action or matter undertaken or commenced by CRRA may now be undertaken and completed by MIRA in the same manner, under the same terms and conditions, and with the same effect as if completed by CRRA.

MIRA’s purpose, like that of CRRA, continues to be the development and operation of solid waste disposal, volume reduction, recycling, intermediate processing, resource recovery and related support facilities necessary to carry out the State’s Solid Waste Management Plan. Public Act No. 14-94 established a new consultative partnership between MIRA and the State’s Department of Energy and Environmental Protection (DEEP) specifically for redevelopment of MIRA’s Connecticut Solid Waste System (CSWS), and generally for the development of new waste management industries, technologies and commercial enterprises on property owned by MIRA.

CRRA developed a number of resource recovery and related facilities, including the Mid Connecticut Project (now the CSWS), Southeast, Bridgeport and Wallingford projects. While the underlying Southeast Project bonds previously backed by a SCRF have been fully paid, the operating contracts for the Southeast Project remain in effect under MIRA's auspices while it undertakes project closeout activities, the Mid Connecticut Project has been transitioned into the CSWS also now under MIRA's auspices, and the Bridgeport and Wallingford projects have reverted to private ownership and control. MIRA bonds may be secured by a SCRF.

The Board of Directors of MIRA is comprised of eleven members: three members appointed by the Governor; two members appointed by each of the president pro-tempore of the Senate, the speaker of the House of Representatives, the minority leader of the Senate, the minority leader of the House of Representatives. There are three vacancies. In addition, there are four ad hoc members, two representing each of the two facilities remaining active under MIRA. As of February 15, 2016, only one ad hoc seat was filled.

***UConn 2000 Special Obligation Financing.*** The University of Connecticut may issue special obligation bonds that may be secured by a SCRF, which the State undertakes to restore to its minimum level. Before issuing special obligation bonds secured by such a SCRF, the act requires the board of trustees of the University to determine that project revenues, other than those derived from the State's debt service commitment and the State's minimum operating provision, are estimated to be sufficient to pay the debt service on the special obligation bonds, to maintain reserves and to operate the physical infrastructure of the University. The act requires the Treasurer to confirm that such determination is not unreasonable or arbitrary. The University may also issue special obligation bonds that are not secured by such a SCRF. As of February 15, 2016, the University has outstanding \$112.4 million special obligation student fee revenue bonds that are not secured by such a SCRF.

#### ***Assistance to Municipalities***

The State has undertaken certain limited or contingent liabilities to assist municipalities. The State currently has limited or contingent liabilities outstanding in connection with bonds issued by the Southeastern Connecticut Water Authority. The State previously was obligated to secure certain SCRF-backed bonds issued by the Cities of Bridgeport, Waterbury and West Haven to fund past budget deficits; however all such bonds have been refunded. Legislation also authorized distressed municipalities, in certain circumstances and subject to various conditions, to issue deficit funding obligations secured by a SCRF. There are no such obligations currently outstanding.

***Southeastern Connecticut Water Authority.*** The Southeastern Connecticut Water Authority was established for the purpose of developing a reliable water supply for southeastern Connecticut. The Commission is authorized to approve a State guarantee of obligations of the Southeastern Connecticut Water Authority. Amounts borrowed by the Southeastern Connecticut Water Authority are to be repaid by July 1, 2045.

#### ***State Treasurer's Role***

By statute, the Green Bank, CAA, CHEFA, CHESLA, CHFA, CI, CRDA, and MIRA may not owe any money or issue any bonds or notes that are guaranteed by the State or for which there is a SCRF of any kind which is in any way contributed to or guaranteed by the State until or unless such borrowing or issuance is approved by the Treasurer or the Deputy Treasurer. The approval shall be based on documentation provided by the authority that the authority anticipates receiving sufficient revenues to (1) pay the principal of and interest on the bonds and notes to be issued, (2) establish, increase and maintain any reserves deemed by the authority to be advisable to secure the payment of the principal of and interest on such bonds and notes, (3) pay the cost of maintaining, servicing and properly insuring the purpose for which the proceeds of the bonds and notes have been issued, if applicable, and (4) pay such other costs as may be required.

Similarly, no municipality may issue any obligation for which there is a SCRF of any kind that is in any way contributed to or guaranteed by the State unless and until such obligation and the agreement establishing the capital reserve fund are approved by the Treasurer. The Treasurer's approval shall be based upon factors delineated in the general statutes, including the establishment of a property tax intercept procedure to service the municipality's debt.

***Outstanding Special Capital Reserve Fund Debt***

The amount of outstanding debt that is secured by special capital reserve funds as described above is outlined in the following table.

**TABLE 16**

**Special Capital Reserve Fund Debt  
As of February 15, 2016  
(In Millions)**

<b><u>Indebtedness Secured by SCRF</u></b>	<b><u>Authorized Debt</u></b>	<b><u>Outstanding Debt</u></b>	<b><u>Minimum SCRF Requirement</u></b>
<b>Capital Region Development Authority</b> .....	\$ (a)	\$ 0.0	\$ 0.0
<b>Connecticut Airport Authority</b> .....	(a)	0.0	0.0
<b>Connecticut Green Bank<sup>(b)</sup></b> .....	100.0	0.0	0.0
<b>Connecticut Health and Educational Facilities Authority</b>			
Nursing Home Program.....	(a)	0.9	0.9
Connecticut State University System.....	(a)	302.0	31.3
Hospital Equipment Program.....	100.0	0.0	0.0
UConn Health Center Program.....	(a)	0.0	0.0
<b>Connecticut Higher Education Supplemental Loan Authority</b> .....	300.0	150.2	17.9
<b>Connecticut Housing Finance Authority</b>			
Housing Mortgage Finance Program.....	(a)	3,373.2	225.6
Special Needs Housing Mortgage Finance Program.....	(a)	58.1	4.6
<b>Connecticut Innovations<sup>(c)</sup></b> .....	450.0	0.0	0.0
<b>Materials Innovation and Recycling Authority<sup>(d)</sup></b> .....	725.0	0.0	0.0
<b>Southeastern Connecticut Water Authority<sup>(e)</sup></b> .....	15.0	1.05	N.A.
<b>University of Connecticut</b> .....	(a)	0.0	N.A.

(a) No statutory limit.

(b) Formerly the Clean Energy Finance and Investment Authority.

(c) Includes the former Connecticut Development Authority.

(d) Formerly the Connecticut Resources Recovery Authority.

(e) Debt is secured by a non SCRF State guarantee.

## Other Debt Service and Contractual Commitments

***CHEFA Child Care Program.*** CHEFA is authorized to issue Child Care Facilities Bonds and loan the proceeds to various entities to finance child care facilities. Debt service payments are made by the State Treasurer and the State Office of Early Childhood is obligated to reimburse a portion of the debt service payments from intercepts of revenues from providers. Any obligation by the State Treasurer to pay such debt service is subject to annual appropriation. As of February 15, 2016 CHEFA had approximately \$55.96 million in Child Care Facilities Bonds outstanding under this program with annual debt service of approximately \$4.87 million, of which the State Office of Early Childhood is committed to reimburse approximately \$0.75 million. The State's obligation under the assistance agreement is not included in any of the debt calculations in **Tables 7, 8, 9, 10, 11, 12 or 16**. Two other Child Care Facilities programs also authorize the Commissioner of the State Office of Early Childhood to enter into guaranties of loans made to entities to finance the development of child care and child development centers or programs. CHEFA is administering this program on behalf of the State Office of Early Childhood, and is currently limiting the aggregate amount of guaranties to the balance of monies in the reserve funds for the respective programs. The State's obligations in connection with these programs are not included in any of the debt calculations in **Tables 7, 8, 9, 10, 11, 12 or 16**.

***Capital Region Development Authority.*** The State Bond Commission approved up to \$122.5 million of revenue bonds and other borrowings for the Hartford convention center project. CCEDA, as predecessor to CRDA, issued \$110 million of its revenue bonds backed by the State's contract assistance agreement equal to annual debt service on the revenue bonds, of which \$89.02 million was outstanding as of February 15, 2016. The State's obligation under the contract assistance agreement is limited to \$9.0 million per year, and the Authority's debt obligations are structured not to exceed this amount. An additional \$12.5 million of borrowing, not backed by the contract assistance agreement, has also been incurred. Debt service on the revenue bonds is payable from debt service appropriations in the General Fund and CRDA is obligated to reimburse the State for such contract assistance payments from parking and energy fee revenues after payment of operating expenses of the parking garage and the energy facility. Under the agreement between CRDA and the State, after completion of the convention center project, CRDA is required to maintain pledged revenues equal to 1.2 times debt service, after operating expenses. The State's obligation under the assistance agreement is not included in any of the debt calculations in **Tables 7, 8, 9, 10, 11, 12 or 16**.

The convention center portion of the project opened in June 2005. Other elements of the project include an adjacent parking structure which opened later in 2005, a second adjacent parking structure underlying the Connecticut Science Center and a retail and entertainment district, including two additional parking structures and 121 residential housing units. Currently, the future UCONN downtown Hartford campus is under construction. The entire project is not expected to be fully placed in service until 2019 at the earliest. Since June 2006, the delay in completion of the additional elements of the project, along with higher than anticipated startup expenses and operating expenses have resulted in insufficient parking revenues, after operating expenses, to fully reimburse the State for debt service payments. This situation is expected to continue at least until all elements of the project are completed and placed in service. As debt service on CRDA's revenue bonds continues to be paid under the contract assistance agreement, CRDA's reimbursement obligation will increase, and this reimbursement obligation will need to be satisfied before excess parking revenues are available to fund the operations of the convention center, which itself is partially funded by General Fund appropriations from the State to CRDA.

***School Construction Grant Commitments.*** The State is obligated to various cities, towns and regional school districts under a grant-in-aid public school building program to fund certain of the costs of construction and alteration of school buildings or to support part of the debt service payments on municipal debt issued to fund the State's share of such school building projects. For certain school projects approved by

the General Assembly, cities, towns and districts are ranked according to their adjusted equalized net grand list per capita and based on such rankings a percentage is assigned that determines the amount of grant money a town or regional school district is eligible to receive for a project or type of project authorized by the legislature and approved by the Commissioner of Administrative Services.

For school construction projects approved during the 1997 legislative session and thereafter, the State pays the costs of its share of construction projects on a progress payment basis during the construction period. Each year the legislature authorizes grant commitments that vary in amounts from year to year. The State has authorized new school construction grant commitments of approximately \$732 million that take effect in Fiscal Year 2016. As of June 30, 2015, the Commissioner estimates that current grant obligations under the program for school construction projects approved during the 1997 legislative session and thereafter are approximately \$3,029 million, which includes approximately \$10,244 million in grants approved as of such date less payments already made of \$7,215 million.

Prior to 1997 the grant program was conducted differently. Under the pre-1997 grant program, school construction project grants are paid to the cities, towns and districts in installments that correspond to the number and time of principal payments due on municipal bonds, or temporary notes renewed for a third or subsequent year, issued to finance project costs. If a project is fully paid from sources other than borrowing, such grants are paid in five annual installments. Grants in support of interest payments correspond to the number and time of such interest payments. As of June 30, 2015, under the pre-1997 grant program, the State is obligated to various cities, towns and regional school districts for approximately \$91 million in aggregate principal installment payments and \$9 million in aggregate interest subsidies, for a total of \$100 million.

The legislature has authorized bonds for both grant programs based on the amount of grants that the Commissioner of Administrative Services estimates will be paid during each fiscal year. Since there is generally a lapse of one or more years from the time grant commitments are approved to the time grant payments are required to be made, the amount of unpaid grant commitments will be significantly greater than the amount of bonds authorized to fund the grant commitments.

***Connecticut Lottery Corporation.*** The Connecticut Lottery Corporation (the “Corporation”) was created in 1996 as a public instrumentality of the State to operate the State’s lottery pursuant to the Connecticut Lottery Corporation Act (the “CLC Act”). The State and the Corporation purchase annuities under contracts with insurance companies that provide payments corresponding to the obligation for payments to lottery prize winners. The State has transferred to the Corporation all annuities purchased by it, and the Corporation has assumed responsibility for the collection of revenue generated from the lottery and for the payment of all lottery prizes. Under the CLC Act, the termination of the Corporation would not affect any outstanding contractual obligation of the Corporation and the State would succeed to the obligations of the Corporation under any such contract. As of June 30, 2015 the current and long-term liabilities of the Corporation total \$218.4 million.

## **PENSION AND RETIREMENT SYSTEMS**

The State sponsors several public employee retirement systems and also provides other post-employment benefits. This section will describe these plans in turn. It should be noted that the characteristics of the pension plan systems, where significant assets are available to meet the State's obligations, are different than the characteristics of the systems providing other post-employment benefits, which have not accumulated significant assets. Both types of plans have unfunded liabilities that represent significant financial obligations of the State, both now and in the future. In round numbers, the unfunded liability of the pension systems aggregate approximately \$25.7 billion and the unfunded liability of the other post-employment benefits aggregate approximately \$22 billion.

### **Pension Systems -- Overview**

The State sponsors several public employee retirement systems discussed in more detail in this section. The two largest of these are the State Employees' Retirement System ("SERS") and the Teachers' Retirement System ("TRS"). These plans have been in operation for a number of years and have significant assets held for the purposes of the plan. Like other similar plans, each plan began with "pay-as-you-go" funding, where benefits to beneficiaries were paid from the General Fund when due. In 1971 the plans were converted to actuarially funded plans and irrevocable trusts were established to accumulate assets that are invested on a long-term basis to fund future liabilities on an actuarial basis. In an actuarially funded pension plan, plan contributions, plus plan assets and the return on plan assets, are designed to meet the future benefits payments over the life of the plan.

The transition of the plans from a "pay-as-you-go" basis to a fully funded actuarial basis requires setting aside significant assets. As it would be impractical to set aside the accumulated liability in a short period, it was contemplated that the plans would achieve full funding over a period of time. When both of the State's major pension plans were converted to an actuarial funding method, the original time period set to achieve full funding was set at 40 years, a period which was extended in the past. Under the current funding model, the remaining period to reach full funding is approximately 19.4 years (as of June 30, 2015) for the Teachers' Retirement Fund and 16 years (as of June 30, 2015) for the State Employees' Retirement Fund, as long as the State fully funds the annual funding requirement recommended by the actuary, as described below and the actuarial assumptions are realized. This actuarially recommended contribution is referred to as the "ARC".

One measure of the level of funding is the "funded ratio", which is calculated by dividing the actuarial value of the assets of the plan by the actuarial accrued liability of the plan. The funded ratio for each plan is shown herein. Also shown is the funded ratio calculated based on the market value of the assets of the plan. Until 2000, the pension plans made steady progress towards being fully funded; for example, SERS experienced an increase in the funded ratio from 51% in 1993 to 63% in 2000, and the funding required remained fairly constant at 12.8% to 14.9% of payroll. Two factors had a significant impact in reversing this trend. First, significant market downturns experienced in Fiscal Years 2000, 2001 and 2009 reduced the market value of the assets set aside in the plans. Second, prior to Fiscal Year 2009, in the case of TRS, and prior to Fiscal Year 2012 in the case of SERS, the State failed to fully fund its ARC payments. In Fiscal Years 2009-2011 the shortfall in funding of the ARC payments for SERS totaled \$314.5 million.

Because of factors such as these, it is important that the funding plan be revisited periodically. Accordingly, by statute, actuarial valuations are performed with respect to the systems every two years. Because these valuations are estimating future resources and future liabilities, it is necessary to make important assumptions in arriving at these future assets and liabilities. Using these assumptions, the actuarial valuation compares the actuarial accrued liability with the actuarial value of assets and any excess of that liability over the assets forms an unfunded actuarial accrued liability ("UAAL"). This UAAL represents the remaining amortization of the original unfunded status, changes in the UAAL arising from actual experience compared to these assumptions (including actual investment performance compared to assumed performance), changes in

the actuarial assumptions, and any failure to fully fund actuarially recommended contributions in prior years. The actuarial valuation then arrives at a recalculated actuarially recommended contribution for future years, which represents the sum of benefits to be accrued in these years, plus the amortization of the recalculated UAAL over the remaining amortization period.

In addition to these recalculations, the State has taken several additional steps in the last few years to address the funding issues with the plans. In the case of SERS, it has negotiated reduced benefits, as described below, made more conservative assumptions which have had the effect of increasing the UAAL, and eliminated the provisions which permitted the State to not fund its full ARC payment. In the case of TRS, it has issued pension obligation bonds to augment the funding of the system, system which included a bond covenant requiring the State to fund the ARC, subject to certain financial exigencies. These additional steps are described in more detail below for each plan.

While the UAAL for each plan is large and the funded ratio is low, the State has been of the view that the amortization period it has used and its commitment to amortization of the UAAL are indicators of the stronger overall health of its retirement plans, compared to plans of other states using longer or rolling amortization periods but having similar funded ratios. In addition to statutory commitments (which can be, and have been, changed by legislation), and unlike many similar plans, the State now has contractual commitments requiring annual funding of the ARC. In the case of TRS, the State is required to fund the annual amount as a condition of a bond covenant which runs through the end of the plan's amortization period in 2032. In the case of SERS, the State is required to annually fund the ARC pursuant to its bargaining agreement with the State Employees Bargaining Agent Coalition ("SEBAC"), which runs through 2022; the amortization period continues to 2032.

Recently various State officials have proposed the State begin consideration as to whether the current funding model for pension benefits continues to be appropriate. Concerns have arisen regarding projected increases in State pension contributions under the current funding method that could be required in the latter years of the fixed amortization period in order to achieve 100% funding of the UAAL in 2032. Once 100% funding is reached, the State's required pension contributions are projected to be significantly reduced to the normal cost amount described below.

Various proposals have been made by the Governor, the State Treasurer, and the State Comptroller for the use of different methodologies designed to avoiding the need to fund such higher future State contributions towards the end of the current fixed amortization period and to smooth out the future annual cost of funding the State's pensions over time. These different methodologies, if adopted, could change the manner in which the State funds the pension systems, the time period over which it is funded, and the manner in which the annual funding amount is calculated. To be implemented, any proposal would need to take into account various accounting, actuarial, statutory and contractual factors including the SEBAC agreement and adherence to the TRS pension obligation bond covenant described above. No representation is made about the possible results of the consideration of these proposals and the impact they may have on the State's current funding model.

The Governor in his February 3, 2016 "State of the State" address before the General Assembly indicated that he had directed the Secretary of the Office of Policy and Management to create a task force of the stakeholders in the State's retirement systems, including the State Treasurer, the Comptroller, SEBAC and the State employees it represents, and Connecticut teachers, to develop a consensus as to making the State's retirement systems more affordable and more sustainable. The first meeting of the Task Force is anticipated to be held in March 2016.

## Actuarial Valuations

The actuarial value of the liabilities of the plan are not current liabilities but represent a present value measure of the stream of benefits that the plan is expected to pay over the foreseeable future. These benefits in turn depend on future events, such as the size of the workforce, the rate workers leave the workforce, the rate of retirement, the rate of mortality of retirees, the rate of salary increase and the rate benefits accrued at retirement increase by future cost of living increases, among other factors. The State engages actuaries to assist it in selecting assumptions about these factors, and based on these assumptions, the actuary estimates the current stream of future benefits. In order to come to an estimate of the accrued liabilities of the plan, this stream of estimated future benefits is discounted to a present value based on an assumed discount rate. The State uses a discount rate which is the same as its investment return assumption. The significant assumptions used in making these calculations are described below for each plan.

The actuarial valuation also will state an actuarially recommended contribution, the ARC, which is the recommended payment of the State to the applicable pension plan. These recommendations are used in the next budget cycle. The actuarially recommended contribution consists of two components: (1) normal costs, which represent the portion of the present value of retirement benefits that are allocable to active members' current year of service, and (2) an amortization of a portion of the UAAL. These additional contributions, made over the length of time chosen as the amortization period, are designed to eliminate the UAAL and bring the plan to the state of being fully funded, after which only the normal cost amount would need to be contributed to maintain this state, plus the effect of actual experience compared to the actuarial assumptions. One of the most significant factors in determining this amount, and determining the point in time when the plan should be fully funded, is the remaining period over which the UAAL will be amortized. This period is approximately 19.4 years (as of June 30, 2015) for the Teachers' Retirement Fund and 16 years (as of June 30, 2015) for the State Employees' Retirement Fund, having originally started with an amortization period of 40 years for each. A second important factor is determining how much to amortize in each year of the remaining amortization period. The State plans use a "level percent of payroll" formula for this purpose, where in each year the same percent of assumed payroll for that year, is calculated as the amount to be amortized. This method assumes that the amortization payments increase in future years by the assumed increase in payroll since it calculates amortization payments as a constant percentage of projected payroll over a given number of years. The increase in the contribution rates are primarily attributable to the significant asset losses that are being recognized and increase the UAAL. This results in an increase in required funding to offset these recognized losses over the remaining amortization period. This makes the assumption of the rate at which payroll increases each year an important assumption. SERS uses a "projected unit credit" method to calculate the annual amortization payments needed to amortize the UAAL, while TRS uses an "entry age normal" method. The actuaries have indicated that the entry age normal method is the most widely used cost method of large public sector plans and has demonstrated the highest degree of contribution stability to alternative methods and also is the only method allowed under the new Governmental Accounting Standards Board ("GASB") reporting standards which came into effect for 2014.

Between actuarial valuations the State generally receives an interim valuation, in which the actuarial value of assets are "rolled forward" but the actuarial value of liabilities are not recalculated. Where these interim valuations have been performed we set out below the new funding ratios that result.

The State began reporting pensions in accordance with GASB 67 and GASB 68 beginning with Fiscal Year 2014, which prescribe certain methods for comparability and other purposes. These methods are not necessarily the same as those used in calculating the actuarial recommended contribution of the State, which are determined by statute and/or contract.

Set forth below in greater detail is information about the State Employees' Retirement Fund and the Teachers' Retirement Fund, including information about the matters discussed above, how plan benefits are calculated, how plan assets are invested, and the investment experience of these plans. With respect to SERS



in particular, the discussion of plan benefits is complicated because the benefits are not uniform but are divided into “tiers,” which have significantly decreased benefits for newer State employees.

### **State Employees’ Retirement Fund**

The State Employees’ Retirement Fund is one of the systems maintained by the State with approximately (i) 50,556 active members, consisting of 37,597 vested members and 12,959 non-vested members, (ii) 1,453 deferred vested members, and (iii) 46,313 retired members and beneficiaries as of June 30, 2015.

Payments into the fund are made from employee contributions, General and Special Transportation Fund appropriations and grant reimbursements from Federal and other funds. State contributions to the fund are made monthly on the basis of transfers submitted by the Office of the State Comptroller.

Full actuarial valuations are performed as of June 30th of each even-numbered year. The actuarial valuation uses recognized actuarial methods to calculate the actuarial value of assets and the actuarial accrued liability of the State Employees’ Retirement Fund. The actuarial accrued liability is determined directly as the present value of benefits accrued to date, where the accrued benefits for each member is the pro-rata portion (based on service to date) of the projected benefit payable at death, disability, retirement or termination. The valuation uses an asset valuation method that smoothes the difference between the market value of assets and actuarial value of assets to prevent extreme fluctuations that may result from short-term or cyclical economic and market conditions. The actuarial value of assets is determined by first projecting the actuarial value forward from the beginning of the prior fiscal year based on the actual cash flow during the fiscal year and the assumed investment rate of return. One fifth of any difference between this expected actuarial value and the actual market value is added to or subtracted from the expected actuarial value to arrive at the actuarial value of assets in order to “smooth” year to year changes in market values. The unfunded actuarial liability is the actuarial accrued liability less the actuarial value of assets. The valuation includes a projection from the valuation date to future years based on certain key assumptions such as the investment return on the market value of assets, the active population count for hazardous and nonhazardous duty members, total payroll growth, age and salary distributions for new entrants, and actual plan experience with respect to terminations, retirement, mortality, and cost of living increases, among other things.

### ***November 2014 Actuarial Valuation and the Fiscal Year 2016 and 2017 Annual Required Contributions***

The State Employees Retirement Commission (the “Commission”) received on November 19, 2014 from Cavanaugh Macdonald Consulting, LLC an actuarial valuation as of June 30, 2014. This actuarial valuation was approved by the Commission’s Actuarial Subcommittee and the Commission on November 20, 2014.

The November 2014 actuarial valuation reported the following results as of June 30, 2014 with respect to the State Employees’ Retirement Fund:

Market Value of Assets	\$10,472.6 million
Actuarial Value of Assets	\$10,584.8 million
Actuarial Accrued Liability	\$25,505.6 million
UAAL	\$14,920.8 million
Funded Ratio (based on the actuarial value of assets)	41.5%
Funded Ratio (based on the market value of assets)	41.1%

The November 2014 actuarial valuation was based upon the following assumptions among others:

- 8.00% investment return assumption (including inflation at 3.75%)

- Projected salary increases of 4.0% to 20.0% (including inflation at 3.75%)
- Cost-of-living adjustments of 2.3% to 3.6%
- Social security wage base increase of 3.5%
- Payroll growth of 3.75%
- The actuarial value of assets recognizes 20% of the difference between the market value of assets and the expected actuarial value of assets
- Benefits for members retiring from service on or after the *Longley v. State Employees Retirement Commission* decision were assumed to increase by 0.084% as a result of the revised treatment of longevity pay. Retroactive application of *Longley* was reflected in the valuation to the extent impacted retiree benefits were recalculated. These recalculations are *not* reflected in Table 17 below. The *Longley* decision is described below under “Litigation”.
- Remaining amortization period of UAAL of 17 years

Pursuant to the statutory provisions applicable to the State Employees’ Retirement Fund and agreements between the State and SEBAC, which supplant the statutory provisions in part, the Fund’s UAAL is amortized as a level percent of payroll over a declining period of years, beginning with 40 years as of July 1, 1991. The State is currently amortizing the UAAL over a closed period ending June 30, 2032. While this method of funding should lead to full funding by the end of the amortization period, the repayment of the UAAL is not level. Because of this, even if the State were to contribute the full amount of the actuarially recommended contributions and all other actuarial assumptions were met, the UAAL for the State Employees’ Retirement Fund is not projected to be reduced significantly until the latter years of the amortization period.

The November 2014 actuarial valuation determined the following employer contribution requirements, based on a projected unit credit actuarial cost method and level percentage-of-payroll contributions, which contributions are: (i) \$1,514.5 million for Fiscal Year 2016, resulting in an annual employer contribution rate of 43.42% of payroll and (ii) \$1,569.1 million for Fiscal Year 2017, resulting in an annual employer contribution rate of 43.69%. The adopted budget for Fiscal Years 2016 and 2017 contained appropriations sufficient, together with anticipated grant reimbursement from Federal and other funds, to fully fund the employer contribution requirement.

The November 2014 actuarial valuation breaks out the normal cost component and the amortization component as follows for Fiscal Years 2016 and 2017.

Annual Employer Contributions for:	2016		2017	
	Amount (in millions)	Percent of Payroll	Amount (in millions)	Percent of Payroll
Employer Normal Cost	\$278.8	7.99%	\$287.2	8.00%
Net Unfunded Actuarial Accrued liabilities (17 year level percent of payroll amortization)	\$1,235.7	35.43%	\$1,281.9	35.69%
Total Employer Contribution Requirement	\$1,514.5	43.42%	\$1,569.1	43.69%

SOURCE: November 2014 Actuarial Valuation.

As mentioned, the valuation used the projected unit credit actuarial cost method to calculate the annual amortization payments needed to amortize the State Employees’ Retirement Fund’s UAAL. In this method, the present value, discounted based on the interest rate assumed to be earned in the future (currently 8.00%), of each member’s expected benefits at retirement or death is determined, based on age, service and sex. In an experience investigation report dated September 12, 2012, the actuaries indicated that while this is an accepted actuarial method, the Commission may want to consider changing to the entry age normal cost method used by the Teachers’ Retirement System for several reasons, including that it is the only method allowed under the new GASB reporting standards which came into effect for 2014. Changing to the entry age

normal cost method would increase the unfunded accrued liability, decrease the funding ratio and increase the employer annual required contribution rate. The valuation cost method currently in place may not be changed without the agreement of the SEBAC and approval by the legislature.

The State Employees Retirement Commission received from Cavanaugh Macdonald Consulting, LLC a “roll forward” actuarial valuation report prepared as of June 30, 2015 and dated October 12, 2015. This roll forward valuation is an informational update to the actuaries’ projected required employer contribution amount, based on the actual experience of the investment return for the June 30, 2015 plan year and roll forward techniques, and offers a best estimate as to what payroll and liabilities were as of June 30, 2015. The actuaries did not perform a reconciliation of census data or development of liabilities as of June 30, 2015 in this roll forward valuation. In addition, there was no change in the actuarial assumptions. The roll forward actuarial valuation reflected actual investment returns for the Fiscal Year ending June 30, 2015 of 2.76%, lower than the assumed rate of 8.0%. As a result, it reported the following results as of June 30, 2015 with respect to the State Employees’ Retirement Fund:

Market Value of Assets	\$10,668.4 million
Actuarial Value of Assets	\$11,375.8 million
Actuarial Accrued Liability	\$26,255.5 million
UAAL	\$14,879.7 million
Funded Ratio (based on the actuarial value of assets)	43.3%
Funded Ratio (based on the market value of assets)	40.6%

The actuaries do not recommend that the results of a roll forward valuation be used as the basis for adjusting the scheduled contribution requirements but rather as information as to the expected condition of the Fund as of the end of the interim year. Using the roll forward valuation results, the actuaries determined that the employer contribution requirement for Fiscal Year 2017, based on a projected unit credit actuarial cost method and level percentage-of-payroll contributions, would be \$1,573.3 million, an increase of \$4.2 million from the amount calculated in the full November 2014 actuarial valuation and used in the adopted biennium budget for Fiscal Years 2016 and 2017. This would have increased the Fiscal Year 2017 percentage-of-payroll contribution rate from 43.69% to 43.80%.

Set forth in the following table are State contributions to the State Employees’ Retirement Fund, Federal grant programs, employee contributions, investment income, net realized gains and losses, net unrealized gains and losses, benefits paid, actuarial recommended contributions and market value of assets for each of the past five fiscal years, and the actuarial accrued liabilities, the actuarial values of fund assets, the resulting unfunded accrued liabilities and the funded ratios on an actuarial and market basis for the actuarial valuations as of June 30, 2011, June 30, 2012 and June 30, 2014 and interim “roll forward” valuations as of June 30, 2013 and June 30, 2015.

**TABLE 17**  
**State Employees' Retirement Fund**  
**(In Millions)**

	<b>Fiscal Year</b>				
	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>
General Fund					
Contributions.....	\$ 563.3	\$ 652.6	\$ 721.5	\$ 916.0	\$ 970.9
Transportation Fund					
Contributions.....	82.4	90.1	107.9	108.3	130.1
Federal and other					
Reimbursements.....	180.0	183.7	228.8	244.5	396.5
Employee Contributions....	<u>67.6</u>	<u>68.8</u>	<u>164.0</u>	<u>144.8</u>	<u>187.3</u>
Total Contributions .....	<u>\$ 893.4</u>	<u>\$ 995.1</u>	<u>\$ 1,222.2</u>	<u>\$ 1,413.6</u>	<u>\$ 1,684.8</u>
Benefits Paid <sup>(a)</sup> .....	\$ 1,315.7	\$ 1,417.0	\$ 1,487.7	\$ 1,563.0	\$ 1,653.6
Investment Income/Net Gains					
(Losses).....	\$ 1,623.4	\$ (90.5)	\$ 997.6	\$ 1,447.1	\$ 316.3
Actuarial Recommended					
Contribution .....	\$ 944.1	\$ 926.4	\$ 1,059.7	\$ 1,268.9	\$ 1,379.2
Percentage of Actuarial					
Recommended					
Contribution Made .....	87.5%	100.0%	99.9%	100.0%	99.5%
Actuarial Accrued					
Liabilities .....	\$21,126.7	\$23,018.8	\$23,768.2	\$25,505.6	\$26,255.5
Actuarial Values					
of Assets.....	\$10,122.8	\$ 9,745.0	\$ 9,784.5	\$10,584.8	\$11,375.8
Unfunded Accrued					
Liabilities .....	\$11,004.0	\$13,273.8	\$13,983.7	\$14,920.8	\$14,879.7
Market Value of Assets .....	\$ 8,984.9 <sup>(c)</sup>	\$ 8,468.5 <sup>(d)</sup>	\$ 9,182.4 <sup>(e)</sup>	\$10,472.6 <sup>(f)</sup>	\$10,668.4
Funded Ratio					
(actuarial value).....	47.9%	42.3%	41.2%	41.5%	43.3%
Funded Ratio					
(market value) .....	42.5%	36.8%	38.6%	41.1%	40.6%
Ratio of Actuarial Value					
of Assets to Market					
Value of Assets .....	112.7%	115.1%	106.6%	101.1%	106.6%

(a) Does not include refunds with respect to withdrawals of account balances by inactive members who terminate membership.

(b) As reported in Actuarial Valuation. This amount includes \$2,087,879 of receivables.

(c) As reported in Actuarial Valuation. This amount includes \$2,509,578 of receivables.

(d) As reported in Actuarial Valuation. This amount includes \$6,635,867 of receivables.

(e) As reported in Roll Forward Actuarial Valuation. This amount includes \$5,839,847 of receivables.

(f) As reported in Actuarial Valuation. This amount includes \$6,198,255 of receivables.

The November 2014 actuarial valuation breaks out the normal cost component and the amortization component associated with the several tiers of employees for Fiscal Year 2016 as set forth below:

**TABLE 18**  
**Normal Cost by Tier**

<b>Group</b>	<b>Number of Active Members<sup>(a)</sup></b>	<b>Average Age (years)<sup>(a)</sup></b>	<b>Average Service (years)<sup>(a)</sup></b>	<b>Normal Cost (Millions)</b>	<b>Normal Rate (percent of payroll)</b>
Tier I-Hazardous	61	57.2	30.3	\$0	0.0%
Tier I-Plan B	2,143	57.9	32.8	\$26.9	13.8%
Tier I-Plan C	77	60.0	34.3	\$0.6	10.0%
Tier II-Hazardous	2,580	50.0	20.9	\$34.0	13.9%
Tier II-Others	12,514	53.7	23.0	\$95.2	9.3%
Tier IIA-Hazardous	6,168	42.3	10.5	\$47.3	10.2%
Tier IIA-Others	17,550	46.8	9.3	\$57.4	5.2%
Tier III-Hazardous	1,678	33.2	1.1	\$3.4	4.1%
Tier III Hybrid	1,370	50.5	14.8	\$7.3	6.3%
Tier III-Others	5,835	38.0	1.3	\$6.5	2.6%
<b>Total</b>	<b>49,976</b>	<b>47.3</b>	<b>13.5</b>	<b>\$278.8</b>	<b>8.0%</b>

(a) As of June 30, 2014.

***Modeling of Future Funded Ratios and Annual Contributions through Fiscal Year 2046***

In 2015, the State Comptroller engaged the consulting actuary for State Employees' Retirement Fund to prepare various models of future funded ratios and annual contribution requirements for the State Employees' Retirement Fund through Fiscal Year 2046. The modeling presented in Table 19 is based on the assumptions used for the actuarial valuation and actuarial methods of future annual employer contribution requirement figures as set out in the November 2014 actuarial valuation, and does not represent a forecast, estimate or projection. The modeling does not reflect future factors or conditions that would cause the actual future experience of the State Employees' Retirement Fund to diverge from the model. In particular, future actuarial valuations mandated by statute over the period of the modeling will result in recalculation of the annual employer contribution requirements for each biennial budget. No representation is made that future annual employer contribution requirements or funded ratios will conform to the modeling.

**TABLE 19**  
**Modeling Of State Employees' Retirement Fund**  
**Future Funded Ratios and Annual Contribution Requirements**  
**(In Thousands)**

The funded ratio and annual contributions for each fiscal year have been modeled based on the assumption of an actuarial valuation prepared as of the June 30 two years prior to the end of such fiscal year.

<b>Fiscal Year Ending June 30</b>	<b>Valuation Date June 30</b>	<b>Funded Ratio as of Valuation Date</b>	<b>Normal Cost</b>	<b>Amortization of Unfunded Accrued Liability</b>	<b>Total State Contribution</b>	<b>Employee Contribution</b>	<b>Total State and Employee Contribution</b>
2016	2014	41.5%	\$278,813	\$1,235,655	\$1,514,468	\$ 77,122	\$1,591,590
2017	2015	43.4	287,225	1,281,918	1,569,143	77,718	1,646,861
2018	2016	44.4	288,492	1,363,814	1,652,306	80,230	1,732,536
2019	2017	46.3	290,235	1,422,446	1,712,681	83,794	1,796,475
2020	2018	48.3	290,090	1,485,491	1,775,581	87,414	1,862,995
2021	2019	50.0	290,044	1,566,009	1,856,053	91,151	1,947,201
2022	2020	52.2	286,489	1,640,525	1,927,014	94,994	2,022,008
2023	2021	54.6	291,218	1,717,941	2,009,159	98,862	2,108,021
2024	2022	57.2	295,671	1,800,992	2,096,663	102,906	2,199,569
2025	2023	60.1	298,528	1,889,683	2,188,211	106,968	2,295,179
2026	2024	63.3	299,678	1,984,547	2,284,225	111,193	2,395,418
2027	2025	66.8	300,069	2,086,945	2,387,014	115,594	2,502,608
2028	2026	70.7	299,926	2,199,463	2,499,389	120,101	2,619,490
2029	2027	75.0	299,768	2,325,648	2,625,416	124,801	2,750,217
2030	2028	79.9	300,002	2,473,929	2,773,931	129,640	2,903,571
2031	2029	85.4	302,427	2,665,742	2,968,169	134,842	3,103,011
2032	2030	91.7	305,626	3,002,817	3,308,443	140,451	3,448,894
2033 <sup>(a)</sup>	2031	100.0	310,579	0	310,579	146,462	457,041
2034	2032	100.0	317,344	0	317,344	152,844	470,188
2035	2033	100.0	325,666	0	325,666	159,571	485,237
2036	2034	100.0	336,360	0	336,360	164,966	501,326
2037	2035	100.0	348,403	0	348,403	170,611	519,014
2038	2036	100.0	361,773	0	361,773	176,583	538,356
2039	2037	100.0	376,710	0	376,710	182,844	559,554
2040	2038	100.0	392,264	0	392,264	189,367	581,631
2041	2039	100.0	407,307	0	407,307	196,076	603,383
2042	2040	100.0	423,710	0	423,710	203,051	626,761
2043	2041	100.0	440,888	0	440,888	210,332	651,220
2044	2042	100.0	458,410	0	458,410	217,877	676,287
2045	2043	100.0	476,310	0	476,310	225,685	701,995
2046	2044	100.0	494,534	0	494,534	233,810	728,344

- (a) In fiscal year ending June 30, 2033 and thereafter the annual employer contribution requirement consists only of the payment of the normal costs, which represents the portion of the present value of retirement benefits that are allocable to active members' current year of service. In the model, there no longer remains an unfunded actuarial accrued liability to be amortized.

### ***Contribution, Eligibility and Benefits Requirements***

Generally, State employees hired before July 2, 1984 participate in the Tier I plan of the State Employees' Retirement Fund, which requires employee contributions. As of July 1, 2015 approximately 3.85% of the total work force was covered under the Tier I Plan. Other employees generally participate in the Tier II plan, which is non-contributory for certain members and provides somewhat lesser benefits. As of July 1, 2015, approximately 27.70% of the total workforce was covered under the Tier II plan. Employees hired after July 1, 1997 participate in the Tier IIA plan, which requires contributions from its employee members. As of July 1, 2015, approximately 45.28% of the total work force was covered under the Tier IIA Plan. SEBAC 2011 provides for two new retirement plans for State employees first hired on and after July 1, 2011, Tier III employees and, for unclassified employees of the Connecticut State System of Higher Education and the central office staff of the Department of Higher Education only, the Hybrid Plan. As of July 1, 2015, approximately 19.12% of the total work force was covered under the Tier III Plan and approximately 4.05% of the total work force was covered under the Hybrid Plan. SEBAC 2011 also provides a one-time, irrevocable opportunity for current members of the Connecticut Alternate Retirement Program to transfer membership to the new Hybrid Plan and purchase credit for their prior State service in that plan at the full actuarial cost. From time-to-time the State has instituted, and in the future may institute, early retirement incentive plans that may impact retirement plan eligibility and benefits.

The average annual benefit payable to a retired Tier I, Tier II, or Tier IIA member in fiscal year ending June 30, 2015 was approximately \$41,102, \$26,683, and \$12,501, respectively. There were no retired Tier III members receiving benefits in Fiscal Year 2015. There were 243 Hybrid retirees in Fiscal Year 2015 with an approximate average annual benefit payable of \$33,215. The State Employees' Retirement Fund also provides disability and pre-retirement death benefits.

Member contribution requirements, and the eligibility for and calculation of normal retirement benefits varies by tier and plan, as set forth in the following table:

**TABLE 20**

**State Employees' Retirement System Member Contribution Requirements, Eligibility Requirements and Normal Retirement Benefits**

<b>Tier</b>	<b>Member Contribution Requirements</b>	<b>Eligibility For Normal Retirement Benefits</b>	<b>Normal Retirement Benefits Based On Final Average Earnings ("FAE")<sup>(a)</sup></b>
Tier I - Hazardous	4% of earnings up to the Social Security Taxable Wage Base plus 5% of earnings above that level	20 years of hazardous duty credited service	50% of FAE plus 2% for each year of service in excess of 20 years
Tier I - Plan A or C	5% of earnings	Earliest of age 55 with 25 years of service, age 60 with 10 years of service, or age 70 with 5 years of service	2% of FAE times years of service, with a minimum benefit with 25 years of service of \$833.34 per month
Tier I - Plan B	2% of earnings up to Social Security Taxable Wage Base plus 5% of earnings above that level	Earliest of age 55 with 25 years of service, age 60 with 10 years of service, or age 70 with 5 years of service	2% of FAE times years of service up to age 65; for retirements after age 65, 1% of FAE up to \$4,800, plus 2% of FAE in excess of \$4,800 times years of service, with a minimum benefit with 25 years of service of \$833.34 per month; for retirements at or after age 70, the greater of 1.25% of FAE up to \$4,800 plus 2.5% of FAE in excess of \$4,800 times years of service (maximum 20 years) or 1.0% of FAE up to \$4,800 plus 2% of FAE in excess of \$4,800 times year of service
Tier II – Hazardous	4% of earnings	20 years of hazardous duty credited service	2.5% of FAE times years of service up to 20 years plus 2.0% of FAE times years of service in excess of 20 years, if any, with a minimum benefit with 25 years of service of \$360 per month
All Other Tier II	None	Prior to July 1, 2022: Earliest of age 62 with 10 years of vesting service (effective July 1, 1992), age 60 with 25 years of vesting service, age 70 with 5 years of vesting service, or age 62 with 5 years of actual state service for terminations on or after July 1, 1997  Effective July 1, 2022: Earliest of age 63 with 25 years of vesting service or age 65 with at least 10 but less than 25 years of vesting service	1.40% of FAE plus (a) 0.433% of FAE in excess of the year's breakpoint (which breakpoint equals \$10,700 increased by 6% each year after 1982, rounded to nearest \$100 but not greater than Social Security Covered Compensation) times years of service up to 35 years, and (b) 1.625% of FAE times any years of service in excess of 35 years, with a minimum benefit with 25 years of service of \$360 per month
Tier IIA – Hazardous	5% of earnings	20 years of hazardous duty credited service	2.5% of FAE times years of service up to 20 years plus 2.0% of FAE times years of service in excess of 20 years, if any, with a minimum benefit with 25 years of service of \$360 per month



<b>Tier</b>	<b>Member Contribution Requirements</b>	<b>Eligibility For Normal Retirement Benefits</b>	<b>Normal Retirement Benefits Based On Final Average Earnings ("FAE")<sup>(a)</sup></b>
All Other Tier IIA	2% of earnings	<p>Prior to July 1, 2022: Earliest of age 62 with 10 years of vesting service (effective July 1, 1992), age 60 with 25 years of vesting service, age 70 with 5 years of vesting service, or age 62 with 5 years of actual state service for terminations on or after July 1, 1997</p> <p>Effective July 1, 2022: Earliest of age 63 with 25 years of vesting service or age 65 with at least 10 but less than 25 years of vesting service</p>	1.40% of FAE plus (a) 0.433% of FAE in excess of the year's breakpoint (which breakpoint equals \$10,700 increased by 6% each year after 1982, rounded to nearest \$100 but not greater than Social Security Covered Compensation) times years of service up to 35 years, and (b) 1.625% of FAE times any years of service in excess of 35 years, with a minimum benefit with 25 years of service of \$360 per month
Tier III - Hazardous	5% of earnings	25 years of hazardous duty credited service or age 50 with at least 20 years of hazardous duty credited service	2.5% of FAE times years of service up to 20 years plus 2% for each year of service in excess of 20
All Other Tier III	2% of earnings	Earliest of age 63 with 25 years of vesting service or age 65 with at least 10 but less than 25 years of vesting service	1.40% of FAE plus (a) 0.433% of FAE in excess of the year's breakpoint (which breakpoint equals \$10,700 increased by 6% each year after 1982, rounded to nearest \$100 but not greater than Social Security Covered Compensation) times years of service up to 35 years, and (b) 1.625% of FAE times any years of service in excess of 35 years, with a minimum benefit with 25 years of service of \$360 per month
Hybrid Plan	<p>5% of earnings for members first hired on or after July 1, 2011</p> <p>5% of earnings for members with original date of hire on or after July 1, 1997</p> <p>3% of earnings for members with original date of hire prior to July 1, 1997</p>	Earliest of age 63 with 25 years of vesting service or age 65 with at least 10 but less than 25 years of vesting service	1.40% of FAE plus (a) 0.433% of FAE in excess of the year's breakpoint (which breakpoint equals \$10,700 increased by 6% each year after 1982, rounded to nearest \$100 but not greater than Social Security Covered Compensation) times years of service up to 35 years, and (b) 1.625% of FAE times any years of service in excess of 35 years, with a minimum benefit with 25 years of service of \$360 per month <sup>(b)</sup>

- (a) For all members of all Tiers other than Tier III and Hybrid, "FAE" is defined as the average salary of the three highest paid years of service, provided that, effective January 1, 1986, no one year's earnings can be greater than 130% of the average of the two preceding years for purposes of calculating the FAE. For Tier III and the Hybrid Plan members, FAE is defined as the average salary of the five highest paid years of service, provided that no one year's earnings can be greater than 130% of the average of the preceding two years. Effective July 1, 2014, this limit will be 150% for Tier III and the Hybrid Plan members with mandatory overtime earnings.
- (b) The Hybrid Plan provides members with the option to receive at retirement a lump sum payment of their contributions plus a five percent (5%) employer match and four percent (4%) interest in lieu of their receipt of monthly benefit payments.

The State Employees' Retirement Fund provides annual cost-of-living allowance adjustments each July 1 as set forth below:

**TABLE 21**  
**State Employees' Retirement Benefit Cost-Of-Living Allowances<sup>(a)</sup>**

<b>Retirement Date</b>	<b>Adjustment Based On</b>	<b>Minimum Increase</b>	<b>Maximum Increase</b>	<b>Maximum Increase For Members And Beneficiaries Not Covered By Social Security And Age 62 And Over</b>
Prior to July 1, 1980	Increase in National Consumer Price Index for Urban Wage Earners and Clerical Workers ("CPI-W")	3.0%	5.0%	6.0%
On and after July 1, 1980 but prior to July 1, 1997	N/A	3.0%	3.0%	6.0%
On and after July 1, 1997 but prior to July 1, 1999, an irrevocable choice between one of the two following plans required:	(1) 60% of the increase in "CPI-W" up to 6.0% and 75.0% of the increase in the CPI-W over 6.0%	2.5%	6.0%	N/A
	(2) N/A	3.0%	3.0%	N/A
On or after July 1, 1999, but prior to October 1, 2011	60% of the increase in CPI-W up to 6.0% and 75.0% of the increase in the CPI-W over 6.0%	2.5%	6.0%	N/A
On or after October 1, 2011	60% of the increase in CPI-W up to 6.0% and 75.0% of the increase in the CPI-W over 6.0%	2.0%	7.5%	N/A

(a) An employee from Tier IIA must have at least ten (10) years of actual State service or directly make the transition into retirement in order to be eligible for annual adjustments.

### ***GASB 67 Disclosure***

Governmental Accounting Standards Board Statement No. 67 ("GASB 67") requires a determination of the Total Pension Liability ("TPL") for a plan using the Entry Age Normal actuarial funding method. The Net Pension Liability ("NPL") is then set equal to the TPL minus the plan's Fiduciary Net Position ("FNP") which, generally, is the market value of assets in the plan as of the measurement date. Among the assumptions needed for the liability calculation is a Single Equivalent Interest Rate ("SEIR"). To determine the SEIR, the FNP must be projected into the future for as long as there are anticipated benefits payable to the membership and beneficiaries of the system on the measurement date. If the FNP of the plan is not expected to be depleted at any point in the future, the plan may use its long-term expected rate of return as the SEIR. If, on the other hand, the FNP of the plan is expected to be depleted, then the SEIR is the single rate of interest that will generate a present value of benefits equal to the sum of (i) the present value of all benefits through the date of depletion at a discount rate equal to the long-term expected rate of return, plus (ii) the present value of benefits after the date of depletion discounted at a rate based on 20-year, tax-exempt, general obligation municipal bonds, with an average credit rating of AA/Aa or higher.

The State Employees Retirement Commission received from Cavanaugh Macdonald Consulting, LLC a report prepared as of June 30, 2015 and dated January 20, 2016 containing supplemental information to assist the Commission in meeting the requirements of GASB 67, which the Commission approved at its meeting held February 18, 2016. This supplement reported the following results as of June 30, 2015 with respect to the State Employees' Retirement Fund in accordance with GASB 67:

Total Pension Liability	\$27,192.5 million
Fiduciary Net Position	\$10,668.4 million
Net Pension Liability	\$16,524.1 million
Ratio of Fiduciary Net Position to Total Pension Liability	39.23 %

The report for the State Employees' Retirement Fund as of June 30, 2015 used its long term investment rate of 8.00% as the SEIR since the results currently indicate that the FNP will not be depleted at any point in the future. GASB 67 also requires sensitivity calculations based on a SEIR 1% in excess and 1% less than the SEIR used, which would decrease the NPL to \$13,885.6 million or increase the NPL to \$19,655.9 million, respectively.

### **Teachers' Retirement Fund**

The Teachers' Retirement Fund, administered by the Teachers' Retirement Board, provides benefits for any teacher, principal, supervisor, superintendent or other eligible employee in the public school systems of the State, with certain exceptions. While setting and paying salaries for teachers, municipalities do not provide contributions to the maintenance of the fund. As of June 30, 2015, there were (i) 106,717 active and former employees, consisting of 53,528 active members, 2,010 inactive vested members and 15,138 inactive non-vested members, (ii) 35,745 retired members and beneficiaries, (iii) 296 members on disability allowance, and (iv) 1,782 annuity reserve members.

Contributions to the fund are made by employees and by General Fund appropriations from the State. State contributions to the fund are made quarterly on the basis of certifications submitted by the Teachers' Retirement Board and are funded with annual appropriations from the General Fund. State contributions to the Fund for Fiscal Year 2008 included \$2.0 billion of the proceeds of the State's Taxable General Obligation Bonds (Teachers' Retirement Fund 2008 Series), as discussed under "Pension Obligation Bonds".

### ***October 2014 Actuarial Valuation***

Actuarial valuations are performed as of June 30th of each even-numbered year. The actuarial valuation uses recognized actuarial methods to calculate the actuarial value of assets and the actuarial accrued liability of the Teachers' Retirement Fund. The actuarial accrued liability is determined using the entry age normal cost method as the portion of the present value of future benefits allocated to years of service prior to the valuation date. The valuation uses an asset valuation method of smoothing the difference between the market value of assets and actuarial value of assets to prevent extreme fluctuations that may result from short-term or cyclical economic and market conditions. The actuarial value of assets is determined by first projecting the actuarial value forward from the beginning of the prior fiscal year based on the actual cash flow during the fiscal year and the assumed investment rate of return. One fourth of any difference between this expected actuarial value and the actual market value is added to or subtracted from the expected actuarial value to arrive at the actuarial value of assets in order to "smooth" year to year changes in market values. The unfunded actuarial liability is the actuarial liability less the actuarial value of assets. The valuation includes a projection from the valuation date to future years based on certain key assumptions such as the investment return on the market value of assets, the rates of withdrawal of active members who leave covered employment before qualifying for any monthly benefit, the rates of mortality, the rates of disability, the rates of pay increases and the assumed age or ages at actual retirement.

The Teachers' Retirement Fund received from Cavanaugh Macdonald Consulting, LLC an actuarial valuation as of June 30, 2014 dated October 29, 2014. The October 2014 actuarial valuation reported the following results as of June 30, 2014 with respect to the Teachers' Retirement Fund:

Market Value of Assets	\$16,220.9 million
Actuarial Value of Assets	\$15,546.6 million
Actuarial Accrued Liability	\$26,349.2 million
UAAL	\$10,802.7 million
Funded Ratio (based on the actuarial value of assets)	59.00%
Funded Ratio (based on the market value of assets)	61.56%

The October 2014 actuarial valuation was based upon the following assumptions among others:

- 8.5% earnings assumption
- Projected salary increases of 3.75% to 7.0%
- Cost-of-living adjustments of 3.0% annually for members retired before September 1992 and 2.0% for members retired on and after September 1, 1992
- Payroll Growth Rate of 3.75%
- Net effective amortization period for the computed State contribution amounts for Fiscal Year 2014 is 20.4 years

The October 2014 actuarial valuation determined the following employer contribution requirements, based on an individual entry-age actuarial cost method and level percent-of-payroll contributions: (i) \$975.6 million for Fiscal Year 2016; and (ii) \$1,012.2 million for Fiscal Year 2017, resulting in an annual employer contribution rate of 23.65% of payroll. The adopted biennium budget for Fiscal Year 2016-2017 contains appropriations sufficient to fully fund such employer contribution requirement.

The Teachers' Retirement Fund uses the Entry Age Normal cost method to calculate the annual amortization payments needed to amortize the unfunded actuarial accrued liability, which method allocates the plan's actuarial present value of future benefits to various periods based on service. The amortization period begins with 40 years as of July 1, 1991 for the contribution for fiscal year beginning July 1, 1992 and the annual required employer contribution amount is based on a level percentage of payroll payments over such declining period of years. The net effective amortization period for the computed State contribution amounts for Fiscal Year 2015 is approximately 19.4 years. While this method of funding should lead to full funding by the end of the amortization period, the repayment of the UAAL is not level. Because of this, even if the State were to contribute the full amount of the actuarially recommended contributions and all other actuarial assumptions were met, the UAAL for the Teachers' Retirement Fund is not anticipated to be reduced significantly until the later years of the amortization period. Following full amortization of the UAAL, the actuarially recommended contribution would decrease substantially as it would consist solely of the funding of normal costs representing the portion of the present value of retirement benefits that are allocable to active members' current year of service.

Set forth in the following table are State contributions to the Teachers' Retirement Fund, employee contributions, investment income, net realized gains and losses, net unrealized gains and losses, benefits paid, actuarial recommended contributions and market value of assets for each of the past five fiscal years, and the actuarial accrued liabilities, the actuarial values of fund assets, the resulting unfunded accrued liabilities and the funded ratios on an actuarial and market basis for the actuarial valuations as of June 30, 2012 and June 30, 2014.

**TABLE 22**  
**Teachers' Retirement Fund<sup>(a)</sup>**  
**(In Millions)**

	<b>Fiscal Year</b>				
	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>
General Fund					
Contributions.....	\$ 581.6	\$ 757.2	\$ 787.5	\$ 948.5	\$ 984.1
Employee					
Contributions <sup>(b)</sup> .....	<u>256.1</u>	<u>263.5</u>	<u>274.3</u>	<u>275.5</u>	<u>279.0</u>
Total Contributions .....	<u>\$ 837.7</u>	<u>\$ 1,020.7</u>	<u>\$ 1,061.9</u>	<u>\$ 1,224.0</u>	<u>\$ 1,263.1</u>
Benefits Paid <sup>(c)</sup> .....	\$ 1,499.9	\$ 1,531.7	\$ 1,625.7	\$ 1,714.4	\$ 1,773.4
Investment Income/Net Gains					
(Losses).....	\$ 2,517.0	\$ (145.4)	\$ 1,584.3	\$ 2,250.8	\$ 450.1
Actuarial Recommended					
Contribution .....	\$ 581.6	\$ 757.2	\$ 787.5	\$ 948.5	\$ 984.1
Percentage of Actuarial					
Recommended Contribution					
Made .....	100.0%	100.0%	100.0%	100.0%	100.0%
Actuarial Accrued					
Liabilities .....	N/A	\$24,862.2	N/A	\$26,349.2	N/A
Actuarial Values of					
Assets .....	N/A	\$13,734.8	N/A	\$15,546.5	N/A
Unfunded Accrued					
Liabilities .....	N/A	\$11,127.4	N/A	\$10,802.7	N/A
Market Value of Assets...	\$14,143.9	\$13,473.7 <sup>(d)</sup>	\$14,480.5	\$16,220.9 <sup>(d)</sup>	\$16,110.4
Funded Ratio					
(actuarial value).....	N/A	55.2%	N/A	59.0%	N/A
Funded Ratio					
(market value) .....	N/A	54.2%	N/A	61.6%	N/A
Ratio of Actuarial Value					
of Assets to Market					
Value of Assets .....	N/A	102.0%	N/A	96.0%	N/A

(a) As actuarial valuations are performed every two years, not all of the data is available for each year.

(b) Includes municipal contributions under early retirement incentive programs (\$902,153 during Fiscal Year 2011, \$582,142 during Fiscal Year 2012, \$361,042 during Fiscal Year 2013, \$668,924 during Fiscal Year 2014 and \$668,924 during Fiscal Year 2015). Does not include employee contributions to the Teachers' Retirement Health Insurance Fund.

(c) Does not include refunds with respect to withdrawals of account balances by inactive members who terminate membership (\$16,181,894 during Fiscal Year 2011, \$13,831,495 during Fiscal Year 2012, \$14,658,485 during Fiscal Year 2013, \$18,241,716 during Fiscal Year 2014 and \$50,328,762 during Fiscal Year 2015).

(d) Figure derived from actuarial valuation.

### *October 2015 Experience Study*

The Teachers' Retirement Board received an experience study dated October 29, 2015 prepared by Cavanaugh Macdonald Consulting, LLC, the actuaries for the Teachers' Retirement Fund, for the five-year period ending June 30, 2015, assessing the reasonability of the actuarial assumptions and valuation methods used by the retirement system. As a result of the study, the actuaries recommended that revised assumptions be adopted by the Teachers' Retirement Board for future use, which assumptions the Board adopted at its meeting held November 4, 2015. The revised assumptions would be incorporated into the actuarial valuation to be completed as of June 30, 2016, to be used to calculate the State's employer contribution requirements for the fiscal years ending June 30, 2018 and June 30, 2019. The State's employer contribution requirements for Fiscal Years 2016 and 2017 will not change.

The actuaries recommended the following changes to the current assumptions, which changes would significantly impact the calculation of the UAAL:

- Decrease in the investment rate of return from 8.5% to 8.0%, reducing the discount of SERS' liabilities
- Updating the post-retirement mortality assumption to the Retired Pensioner 2014 (RP 2014) mortality table with the rates projected to year 2020 using projection scale BB, to reflect mortality improvements, extending the anticipated duration of pension payments to SERS members

In addition the actuaries recommended the following changes to the current assumptions, which changes would have less significant impact on the calculation of the UAAL:

- Decrease in rate of inflation from 3.0% to 2.75%
- Decrease in the payroll growth rate from 3.75% to 3.25%
- Relating to rates of salary increase:
  - Decrease in the annual rate of real wage increase from 0.75% to 0.5%
  - Minor changes to the merit portion of the salary scale
- Various changes to demographic assumptions:
  - Increase rates of withdrawal
  - Increasing normal retirement rates for females and proratable retirement rates for males
  - Decreasing early retirement rates
  - Decreasing disability rates for males

The actuaries' analysis of the impact of the recommended changes if applied to the results of the November 2014 actuarial valuation as of June 30, 2014, would result in the following:

- an increase of \$189.2 million in the Fiscal Year 2016 employer contribution requirement
- an increase of \$1,867.3 million in the UAAL
- an increase in the normal cost rate from 9.73% to 10.48%
- a decrease in the funded ratio from 59.0% to 55.1%

The actuaries also provided the same analysis using a 7.5% earnings assumption which would result in the following:

- an increase of \$330.7 million in the Fiscal Year 2016 employer contribution requirement
- an increase of \$3,375.5 million in the UAAL
- an increase in the normal cost rate from 9.73% to 11.87%
- a decrease in the funded ratio from 59.0% to 52.3%

The actuaries performed a statistical analysis of long-term expectations and analyzed the 25<sup>th</sup> and 75<sup>th</sup> percentile of long term return expectations consistent with Actuarial Standards of Practice. While the current 8.5% return assumption was found to be within the reasonable range for investment return assumptions of between 6.3% and 8.7%, the actuaries recommended two alternatives for reducing the investment rate of return. The first alternative of decreasing the rate to 8.0% would result in an assumption which was well within the reasonable range. The second alternative would reduce the rate to 7.5%, the midpoint of the range. On November 4, 2015, the Teachers' Retirement Board approved all of the actuaries' recommendations and as between the investment rate of return alternatives, approved an 8% investment rate of return assumption.

### ***Pension Obligation Bonds***

Public Act No. 07-186 authorized the issuance of general obligation bonds ("TRF Bonds") of the State in amounts sufficient to fund a \$2.0 billion deposit to the Teachers' Retirement Fund plus amounts required for costs of issuance and up to two years of capitalized interest. The Secretary of the Office of Policy and Management and the State Treasurer subsequently determined that issuance of such bonds would be in the best interests of the State, and in April 2008 the State issued \$2,276.6 million of such bonds.

Section 8 of Public Act No. 07-186 provides that in each fiscal year that any TRF Bonds (or any refunding of TRF bonds) are outstanding, there shall be deemed appropriated from the General Fund an amount equal to the annual required contribution to the Teachers' Retirement Fund, and such amount shall be deposited in the fund in such fiscal year. The amounts of the annual required contributions for each biennial budget shall be based on the actuarial valuation required to be completed by the December 1 prior to the beginning of the next biennial budget. Under Section 8 the State has pledged to and agreed with the holders of any TRF Bonds that, so long as the actuarial evaluation of the Teachers' Retirement Fund is completed and the certification of the annual contribution amounts is made as required by such Section, no public or special act of the General Assembly shall diminish such required contribution until such bonds, together with interest thereon, are fully met and discharged unless adequate provision is made by law for the protection of the holders of the bonds. Such contributions may be reduced in any biennium, however, if (i) the Governor declares an emergency or the existence of extraordinary circumstances (which may include changes in actuarial methods or accounting standards) in which the provisions of Section 4-85 of the Connecticut General Statutes is invoked, (ii) at least three-fifths of the members of each Chamber of the General Assembly vote to diminish such required contributions during the biennium for which the emergency or extraordinary circumstances are determined, and (iii) the funded ratio of the fund is at least equal to the funded ratio immediately after the sale of the bonds in accordance with the actuarial method used at the time. If such conditions are met, the funding of the annual required actuarial contribution may be diminished, but in no event shall such diminution result in a reduction of the funded ratio of the fund by more than 5% from the funded ratio that would otherwise have resulted had the State funded the full required contribution, or the funded ratio immediately after the sale of the bonds, whichever is greater.

### ***Contribution, Eligibility and Benefits Requirements***

Each member of the Teachers' Retirement Fund is required to contribute 6% of annual salary for the pension benefit. The State's contribution requirement is determined in accordance with Section 10-183z of the General Statutes, which requires the retirement system to be funded on an actuarial reserve basis.

Eligibility for normal retirement benefits is available at age 60 for those with 20 years of credited Connecticut service, or 35 years of credited service including at least 25 years of service in Connecticut. The normal retirement benefit is 2% of average annual salary received during three years of highest salary times years of credited service (maximum benefit is 75% of average annual salary received during three years of highest salary), subject to certain maximum dollar limits under the Internal Revenue Code of 1986, as amended. In addition, amounts derived from the accumulation of supplemental account contributions made prior to July 1, 1989 and voluntary contributions by the member are payable. Effective January 1, 1999, there is a minimum monthly retirement benefit of \$1,200 to members who retire under the normal retirement

provisions and who have completed at least 25 years of full time Connecticut service at retirement. The plan also provides reduced early retirement and pro-ratable retirement benefit, disability benefits, return with interest on certain contributions upon termination of employment, and pre-retirement death benefits for spouses and dependent children. The average annual benefit payable to a retired member in fiscal year ending June 30, 2015 was approximately \$49,406.

The plan includes cost-of-living allowances as set forth below:

**TABLE 23**  
**Teachers' Retirement Benefit Cost-Of-Living Allowances**

<b>Retirement Date</b>	<b>Adjustments Consistent With Adjustments To:</b>	<b>Minimum Increase</b>	<b>Maximum Increase</b>	<b>Limitation On Maximum Increase Based On Previous Year's Plan Assets Return</b>
Prior to September 1, 1992	National Consumer Price Index for Urban Wage Earners and Clerical Workers	3.0% per annum	5.0% per annum	N/A
On or after September 1, 1992, and became System member before July 1, 2007 <sup>(a)</sup>	Social Security benefits	0.0% per annum	6.0% per annum	If asset return less than 8.5% per annum, the maximum increase is 1.5%
On or after July 1, 2007, and became System member after July 1, 2007 <sup>(a)</sup>	Social Security benefits	0.0% per annum	5.0% per annum	If asset return less than 11.5% per annum, the maximum increase is 3.0%; if less than 8.5% per annum, maximum increase is 1.0%.

- (a) Based on the current cost-of-living allowances formulas no benefit adjustment for Fiscal Years 2010 and 2011 was granted for members retiring on or after September 1, 1992. For Fiscal Year 2012, a 3.6% benefit adjustment was granted. For Fiscal Year 2013, a 1.5% benefit adjustment was granted.

A board of education may offer a retirement incentive plan. Such plan is required to provide for the purchase by the board of education and a member of the system who chooses to participate in the plan of additional credited service from the Teachers' Retirement Fund for such member and for payment by the board of education of not less than 50% of the entire cost of such total cost. Any such plan shall specify a maximum number of years to be purchased, not to exceed five. Members must have attained age 50 and be eligible for retirement with the additional purchased service. The amount of service purchased cannot exceed the lesser of five years or one-fifth of the member's credited service.

### ***GASB 67 Disclosure***

Governmental Accounting Standards Board Statement No. 67 ("GASB 67") requires a determination of the Total Pension Liability ("TPL") for a plan using the Entry Age Normal actuarial funding method. The Net Pension Liability ("NPL") is then set equal to the TPL minus the plan's Fiduciary Net Position ("FNP") which, generally, is the market value of assets in the plan as of the measurement date. Among the assumptions needed for the liability calculation is a Single Equivalent Interest Rate ("SEIR"). To determine the SEIR, the FNP must be projected into the future for as long as there are anticipated benefits payable to the membership and beneficiaries of the system on the measurement date. If the FNP of the plan is not expected to be depleted at any point in the future, the plan may use its long-term expected rate of return as the SEIR. If, on the other hand, the FNP of the plan is expected to be depleted, then the SEIR is the single rate of interest that will generate a present value of benefits equal to the sum of (i) the present value of all benefits through the date of depletion at a discount rate equal to the long-term expected rate of return, plus (ii) the present value of benefits after the date of depletion discounted at a rate based on 20-year, tax-exempt, general obligation bonds, with an average credit rating of AA/Aa or higher. The valuation for the Teachers' Retirement Fund as of June 30,



2014 used its long term investment rate of 8.5% as the SEIR since the results currently indicate that the FNP will not be depleted at any point in the future.

The October 2014 actuarial valuation prepared as of June 30, 2014 contains supplemental information dated October 27, 2014 to assist the Teachers' Retirement Board in meeting the requirements of GASB 67. The October 2014 actuarial valuation reported the following results as of June 30, 2014 with respect to the Teachers' Retirement Fund in accordance with GASB 67:

Total Pension Liability	\$26,349.2 million
Fiduciary Net Position	\$16,220.9 million
Net Pension Liability	\$10,128.3 million
Ratio of Fiduciary Net Position to Total Pension Liability	61.56%

GASB 67 also requires sensitivity calculations based on a SEIR 1% in excess and 1% less than the SEIR used, which would decrease the NPL to \$7,747.8 million or increase the NPL to \$12,928.8 million, respectively.

The Teachers' Retirement Board anticipates receiving in late February 2016 from Cavanaugh Macdonald Consulting, LLC a "roll forward" report prepared as of June 30, 2015 to assist the Board in meeting the requirements of GASB 67. The roll forward report will be based on the October 2014 actuarial valuation prepared as of June 30, 2014, and will not reflect any changes to the actuarial assumptions used in the valuation.

### Investment of Pension Funds

Twelve investment funds serve as the investment medium for both the State Employees' Retirement Fund and the Teachers' Retirement Fund, as follows: the Mutual Equity Fund, the Developed Markets International Stock Fund, the Emerging Markets International Stock Fund, the Core Fixed Income Fund, the Emerging Markets Debt Fund, the High Yield Debt Fund, the Inflation Linked Bond Fund, the Liquidity Investment Fund, the Real Estate Fund, the Private Investment Fund, the Commercial Mortgage Fund, and the Alternative Investment Fund. See also **FINANCIAL PROCEDURES** herein. Set forth below are the percentage allocation of holdings for the State Employees' Retirement Fund and the Teachers' Retirement Fund as of June 30, 2015 in each of these funds.

**TABLE 24**  
**Pension Fund Investment Allocations**  
**As of June 30, 2015**

	<u>State Employees'</u> <u>Retirement Fund</u>	<u>Teachers'</u> <u>Retirement Fund</u>
Mutual Equity Fund .....	23.4%	23.7%
Developed Markets International Stock Fund .....	20.4	20.8
Emerging Markets International Stock Fund .....	8.5	8.6
Core Fixed Income Fund .....	8.8	7.2
Emerging Markets Debt Fund .....	3.9	4.9
High Yield Fund .....	5.2	5.3
Inflation Linked Bonds Fund .....	4.9	3.0
Liquidity Investment Fund .....	3.8	5.0
Real Estate Fund .....	6.0	6.3
Private Investment Fund .....	9.2	9.3
Commercial Mortgage Fund .....	0.0	0.0
Alternative Investment Fund .....	<u>5.9</u>	<u>5.9</u>
	100.0%	100.0%

Source: Combined Investment Funds 2015 Comprehensive Annual Financial Report.

### ***Investment Returns***

#### **Annualized Net Returns on Investment Assets in Retirement Funds Periods Ending June 30, 2015**

	<b><u>5 Year</u></b>	<b><u>10 Year</u></b>	<b><u>15 Year</u></b>	<b><u>20 Year</u></b>	<b><u>25 Year</u></b>
State Employees'	9.82%	6.18%	5.15%	7.48%	7.62%
Teachers'	9.72%	6.30%	5.26%	7.60%	7.72%

### **Other Retirement Systems**

The other minor retirement systems funded by the State include the Judges, Family Support Magistrates and Compensation Commissioners Retirement System (the Judicial Retirement System), the General Assembly Pension System, the State Attorneys' Retirement Fund and the Public Defenders' Retirement Fund. As of June 30, 2015, there were approximately 208 active members of these plans and approximately 557 retired members.

Unclassified employees of the Connecticut State System of Higher Education and the central office staff of the Department of Higher Education are eligible to participate in the Connecticut Alternate Retirement Program. This program is a defined contribution program, and thus the State has no unfunded liability with respect to the program. All member contributions and State appropriations are held in a separate retirement fund by the third party administrator of the plan, who invests the fund's assets allocable to a member at the direction of such member in the investment funds available under the plan. A member may not withdraw funds from the plan unless such member has reached age 55 and has terminated from service, retired or died, provided that any member with less than five years of participation in the plan who is under the age of 55 and terminates from service may rollover such member's entire account into an eligible retirement plan.

The State is the administrator of the Connecticut Municipal Employees' Retirement System and the Connecticut Probate Judges and Employees' Retirement System. As the administrator of these systems the State owes a fiduciary obligation to these systems; however, the State has no direct financial liability to pay benefits under these systems.

### **Social Security and Other Post-Employment Benefits**

#### ***Social Security***

State employees and teachers are treated in various ways for purposes of federal social security. Most state employees are covered under social security, and most teachers are not. As of June 30, 2015, approximately 58,445 State employees were entitled to Social Security coverage. The following table summarizes this treatment.

<b><u>Category</u></b>	<b><u>Covered</u></b>
Teachers	No
State employees under the State Employees' Retirement Fund	Yes
State employees under other retirement systems hired after 2/21/58	No
State police hired after 2/21/58 and before 5/8/84	No
State police hired after 5/8/84	Yes
Employees under the Connecticut Alternate Retirement Program hired after 7/12/90	Yes
Employees under the Connecticut Alternate Retirement Program hired before 7/12/90	Could elect

The amount expended by the State for Social Security coverage for fiscal year ending June 30, 2015 was \$318.2 million. Of this amount, \$226.0 million was paid from the General Fund and \$15.6 million was paid from the Special Transportation Fund and the balance was recovered from other funds, including federal funds and higher education funds. The State has appropriated \$256.7 million for Social Security coverage for fiscal year ending June 30, 2016. Of this amount, \$239.0 million has been appropriated from the General Fund and \$17.7 million has been appropriated from the Special Transportation Fund.

### ***Other Post-Employment Benefits – State Employees***

The State provides post-retirement health care and life insurance benefits to all employees who retire from State employment. The State currently finances the cost of such benefits on a pay-as-you-go basis through a transfer of an appropriation from the General Fund to a trust fund established for the payment of post-retirement health care and life insurance benefits. The State has established the trust also for the accumulation of assets with which to pay post-retirement health care benefits and post-retirement life insurance benefits to future retirees in future years. All employees hired on or after July 1, 2009 are required to contribute 3% of salary for ten years, to be deposited into the trust. Commencing July 1, 2010, employees with less than five years of service are required to contribute 3% of salary for ten years, to be deposited into the trust. SEBAC 2011 extended the requirement of trust contributions to all other State employees to be phased in beginning July 1, 2013, as follows: 0.5% of salary for fiscal year ending June 30, 2013, 2.0% of salary for fiscal year ending June 30, 2014, and 3.0% of salary for fiscal ending June 13, 2015 and thereafter, with a period of required contribution of ten years or to the beginning of retirement (whichever occurs first). As of June 30, 2015, the fair market value of the net assets within the trust totaled \$260.3 million. A portion of the trust contributions are invested in the Combined Investment Funds. See also **note 15** of **Appendix III-C** hereto and **FINANCIAL PROCEDURES** herein. It is not currently anticipated that the trust will provide any significant contribution to the funding for post-retirement health care and life insurance benefits in the near future. The State will need to make significant General Fund appropriations for post-retirement health care and life insurance benefits in upcoming fiscal years. Because the plan is being funded on a pay-as-you-go basis, the amounts are much less than the annual required employer contribution payment calculated for the plan, which includes a component to amortize the UAAL.

Implementation of GASB Statement No. 45 regarding accounting and financial reporting for post-employment benefits other than pensions requires the State to obtain an analysis of the unfunded actuarial accrued liability of such post-retirement health care and life insurance benefits and to recognize the annual required contribution to fund that actuarial liability in its financial statements commencing with those for fiscal year ending June 30, 2008. The State received an actuarial report dated February 20, 2014 (“2014 OPEB Report”) with respect to the State’s liability for post-retirement health care benefits (which include medical, prescription drug, dental and life insurance benefits) for eligible persons covered under SERS and other State retirement systems, excluding the Teachers’ Retirement System from The Segal Company which indicated the following as of June 30, 2013:

Actuarial Accrued Liability	\$19,676.3 million	
UAAL	\$19,532.5 million	
Actuarial Value of Assets	\$143.8 million	Based on Market Value at June 30, 2013.
Funded Ratio	0.73%	
Annual Required Contribution	\$1,271.3 million (Fiscal Year 2013) \$1,525.4 million (Fiscal Year 2014) (comprised of normal cost of \$480.6 million, amortization of UAAL of \$999.9 million, and adjustment for timing of \$44.9 million)	Based on a projected unit credit actuarial cost method and level percent-of-payroll amortization over 30 years (with 24 years remaining as of June 30, 2013).

Annual OPEB Cost	\$1,560.0 million (Fiscal Year 2014)	The annual OPEB cost adjusts the annual required contribution and contribution in relation to the annual required contribution. The annual OPEB cost is the cost of OPEB actually booked as an expense for the fiscal year.
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In Fiscal Year 2013, the State contributed 42.68% of the Annual Required Contribution and 41.21% of the Annual OPEB Cost.

The 2014 OPEB Report includes the following assumptions, among others:

- A discount rate of 5.7%
- Payroll growth rate of 3.75% (lowered from 4.00% in prior valuation)
- Medical cost trend rate of 7.0% graded to 5.0% over 5 years
- Drug cost trend rate of 6.0% graded to 5.0% over 5 years
- Dental and part B trend rates of 5.0%
- Projected salary increases of 0.0% to 20.0%
- Updated medical, prescription drug and dental claim costs for recent experience and adjusting trend rates for medical and prescription drug
- Explicit administrative expense of \$263 (lowered from \$271 in prior valuation) per participant increasing at 3% per year
- Average premium used to calculate the early retirement premiums was updated to \$10,797
- Adjustment of the retiree contribution increase
- Adjustment of the assumption for Medicare Part B
- Includes certain plan changes made pursuant to revised agreements with SEBAC

For Fiscal Years 2010 through 2015, the State paid \$527.9 million, \$527.9 million, \$490.9 million, \$549.1 million, \$587.4 million, \$548.7 million and \$598.6 million, respectively, for retirees' health care costs. While not a part of post-employment costs, for Fiscal Years 2010 through 2014, the State paid \$493.4 million, \$490.6 million, \$518.4 million, \$559.8 million, \$614.3 million and \$635.1 million, respectively, for General Fund eligible employees' health care costs. For fiscal year ending June 30, 2016, the projected General Fund expenditures on retirees' health care costs and on General Fund eligible employees' health care costs were \$658.6 million and \$676.5 million, respectively. For fiscal year ending June 30, 2015, General Fund expenditures on life insurance benefits were \$7.6 million, and the projected General Fund expenditures for fiscal year ending June 30, 2016 on life insurance benefits was \$7.8 million.

The State received from The Segal Company a report dated June 8, 2015 presenting the information necessary to comply with GASB Statements Number 43 and 45 as of June 30, 2015 ("2015 OPEB GASB Report") with respect to the State's liability for post-retirement health care benefits (which include medical, prescription drug, dental and life insurance benefits) for eligible persons covered under SERS and other State retirement systems, excluding the Teachers' Retirement System. The 2015 OPEB GASB Report indicated for Fiscal Year 2015 an Annual Required Contribution of \$1,513.3 million and an Annual OPEB Cost of \$1,541.7 million. Because the plan is funded on a pay-as-you-go basis, the State contributed approximately \$538.3 million for retiree health insurance in Fiscal Year 2015.

The 2015 OPEB GASB Report applied the assumptions included in the 2014 OPEB Report, except for the following:

- Adjustments to the per-capita costs reflecting more favorable than expected experience for the medical and prescription drug plans included in the OPEB plan, less than anticipated increases in the Medicare Part B premiums and changes to retiree contributions
- Update of the average premium used to calculate the early retirement premiums from \$10,797 to \$11,157
- Application of the updated assumptions to the calculation of the Annual Required Contribution for the fiscal year ending June 30, 2014 and applying an estimated 4.00% annual growth factor to calculate the Annual Required Contribution for the fiscal year ending June 30, 2015. With the updated assumptions, the Annual Required Contribution for Fiscal Year 2014 would have been \$1,455.1 million, a decrease of 0.8% from the Annual Required Contribution amount presented in the 2014 OPEB Report for such fiscal year.

The actuarial calculations presented in the 2015 OPEB GASB Report were prepared in accordance with generally accepted actuarial principles and practices for the internal use of the State.

The State has engaged The Segal Company to prepare an updated actuarial report with respect to the State's liability for post-retirement health care benefits for eligible persons covered under SERS and other State retirement systems, excluding the Teachers' Retirement System. It is anticipated that the report will be presented to the State in Spring 2016.

Set forth below for each of the past five fiscal years are the number of employees retired from State employment eligible to receive post-retirement health care and life insurance benefits, the number of retirees, respectively, actually receiving health care benefits and life insurance benefits, and the amount of General Fund appropriations by the State for such coverage.

**TABLE 25**  
**State Employee Retirees Health Care and Life Insurance Benefits**

	<b>Fiscal Year</b>				
	<b>2011</b>	<b>2012</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>
Retirees Eligible to Receive Benefits .....	43,086	44,770 <sup>(a)</sup>	47,510	48,844	50,356
Retirees Receiving Health Care Benefits.....	42,905	44,659	45,092	46,037	47,556
Retirees Receiving Life Insurance Benefits.....	28,017	28,405	28,204	28,580	29,164
General Fund Appropriations for Retiree Health Care and Life Insurance Benefits (millions) .....	\$595.3 <sup>(b)</sup>	\$574.1 <sup>(c)</sup>	\$596.1 <sup>(d)</sup>	\$557.5 <sup>(e)</sup>	\$598.6 <sup>(f)</sup>

- (a) Prior to the conversion of the retirement payroll and retirement benefit systems in May 2013 to the same system, it was not possible to accurately account for retirees eligible but not enrolled in benefits.
- (b) Of the \$595.3 million appropriated for Fiscal Year 2011, \$490.9 million was expended on retiree health care and life insurance benefits.
- (c) The \$574.1 million appropriated for Fiscal Year 2012 includes a combined appropriation of \$8.9 million for active employee and retiree life insurance benefits. Of the \$574.1 million appropriation, \$562.2 million was expended on retiree health care benefits and \$4.4 million was expended on retiree life insurance benefits.
- (d) The \$596.1 million appropriated for Fiscal Year 2013 includes a combined appropriation of \$8.7 million for active employees and retiree life insurance benefits. Of the \$596.1 million appropriation, \$587.4 million was expended on retiree health care benefits and \$4.4 million was expended on retiree life insurance benefits.
- (e) The \$557.5 million appropriated for Fiscal Year 2014 includes a combined appropriation of \$8.8 million for active employees and retiree life insurance benefits. Of the \$557.5 million appropriation, \$548.7 million was expended on retiree health care benefits and \$4.4 million was expended on retiree life insurance benefits.
- (f) The \$598.6 million appropriated for Fiscal Year 2015 includes a combined appropriation of \$7.6 million for active employees and retiree life insurance benefits. Of the \$598.6 million appropriation, \$591.1 million was expended on retiree health care benefits and \$4.4 million was expended on retiree life insurance benefits.

***Other Post-Employment Benefits – Teachers***

The State is required to (i) make General Fund appropriations to the Teachers' Retirement Board to cover one-third of retiree health insurance costs plus any portion of the balance of such costs that is not funded from the amounts available in the Teachers' Retirement Health Insurance Fund; (ii) subsidize the health insurance costs of retired teachers who are not members of the Teachers' Retirement Board's health benefit plan; and (iii) provide an additional health insurance subsidy of at least \$110 per month on behalf of retired teachers who are ineligible to participate in Medicare Part A "premium free" and who pay at least \$220 per month to participate in the local board of education retiree health benefit plans. No General Fund appropriations to the Teachers' Retirement Fund to cover retiree health insurance costs were made for Fiscal Years 2010 and 2011. The State made General Fund appropriations of \$32.3 million, \$34.4 million, \$22.4 million, \$20.2 million and \$19.9 million for Fiscal Years 2012, 2013, 2014, 2015 and 2016 respectively, to subsidize the Teachers' Retirement Health Insurance Fund. The Governor's midterm budget adjustments for Fiscal Year 2013, reduced the State's appropriation from 33% to 25% (\$22.3 million) of the Medicare supplemental health insurance program, and utilized retiree drug subsidies which would have otherwise already been available to the Teachers' Retirement Health Insurance Fund, to offset, in part, the State's share of retiree health costs. As of Fiscal Year 2015 the retiree drug subsidies have expired. The Teachers' Retirement Health Insurance Fund is invested in the Short Term Investment Fund. See also **FINANCIAL PROCEDURES** herein. Fund assets do not constitute plan assets for purposes of GASB Statements Nos. 43 and 45, and for actuarial valuation purposes fund assets are not treated as valuation assets available to offset

the accrued liability of the plan. Since July 1, 1994, retiree health benefits sponsored through the Teachers' Retirement Board have been self-insured.

Implementation of GASB Statement No. 45 requires the State to obtain an analysis of the unfunded actuarial accrued liability of such retiree health insurance benefits and to recognize the annual required contribution to fund that actuarial liability in its financial statements. The Teachers' Retirement Board received an actuarial valuation as of June 30, 2014 dated October 21, 2014 from Cavanaugh Macdonald Consulting, LLC of the State's liability with respect to post-retirement health care benefits for members of the Teachers' Retirement Fund and for retired teachers who are not members of the Teachers' Retirement Board's health benefit plan. The report indicates an actuarial accrued liability as of June 30, 2014 of \$2,433.0 million on an unfunded basis, based upon certain stated assumptions including a 4.5% earnings assumption and a 30 year amortization period and no valuation assets available to offset the liabilities of the plan. Against these liabilities, as of June 30, 2015 the plan had no present assets for valuation purposes. The actuarial valuation determined a \$125.6 million employer contribution requirement for Fiscal Year 2015 and \$130.3 million for Fiscal Year 2016, based on an individual entry-age actuarial cost method and level percent-of-payroll contributions and applying a 4.5% discount rate resulting in an annual employer contribution of 3.16% of payroll.

Set forth below for each of the past five fiscal years are State contributions to the Teachers' Retirement Health Insurance Fund to cover retiree health insurance costs and the portions of such contribution attributable to post-retirement Medicare supplement health insurance and to the health insurance cost subsidy for retired teachers who are not members of the Board's health benefit plan, active and retired teachers' contributions, investment income, Federal drug subsidy receipts, the expenditures from the Fund, and the reported fund balance of the Fund as of June 30.

**TABLE 26**  
**Teachers' Retirement Health Insurance Fund**  
**(In Thousands)**

	<b>Fiscal Year</b>				
	<u><b>2011</b></u>	<u><b>2012</b></u>	<u><b>2013</b></u>	<u><b>2014</b></u>	<u><b>2015</b></u>
General Fund Contribution Attributable To Post-Retirement Medicare Supplement Health Insurance .....	\$ 0	\$ 27,886.3	\$ 21,816.2 <sup>(c)</sup>	\$ 20,793.6 <sup>(d)</sup>	\$ 19,698.1 <sup>(a)</sup>
General Fund Contribution Attributable To Non-Board Health Insurance Cost Subsidy.	<u>0</u>	<u>7,372.7</u>	<u>5,223.9</u>	<u>5,198.9</u>	<u>5,447.3</u>
Total General Fund Contributions .....	\$ 0	\$ 35,259.0	\$ 27,040.1	\$ 25,992.5	\$ 25,145.4
Teacher Contributions (Active and Retired) .....	72,388.4	85,483.4	85,483.6	86,225.0	85,566.4
Investment Income .....	135.4	99.1	124.5	12,753.0	109.1
Federal Drug Subsidy .....	<u>5,312.2</u>	<u>14,227.1</u>	<u>0</u> <sup>(c)</sup>	<u>0</u> <sup>(d)</sup>	<u>0</u>
Total Receipts .....	\$ 78,836.0	\$ 135,068.5	\$ 112,648.2	\$ 124,970.5	\$ 85,675.5
Fund expenditures .....	( <u>\$ 91,852.8</u> )	( <u>\$ 96,347.4</u> )	( <u>\$ 101,450.5</u> )	( <u>\$ 105,325.5</u> )	( <u>\$ 124,992.1</u> ) <sup>(f)</sup>
Fund Balance as of June 30 .....	\$ 53,055.5	\$ 91,776.6	\$ 102,974.3	\$ 109,532.4 <sup>(e)</sup>	\$ 95,361.2

- (a) Correcting adjustment as to prior General Fund contributions; does not reflect an actual receipt.
- (b) An administrative review of the Fund determined that the reported fund balance as of June 30, 2010 was overstated by approximately \$2.0 million. A correcting adjustment was made as of June 30, 2011.
- (c) Retiree Federal Drug Subsidy amount of \$10,203,832 included in General Fund Contribution Attributable to Post-Retirement Medicare Supplement Health Insurance and not shown in Federal Drug Subsidy receipts below.
- (d) Retiree Federal Drug Subsidy amount of \$9,362,367 included in General Fund Contribution Attributable to Post-Retirement Medicare Supplement Health Insurance and not shown in Federal Drug Subsidy receipts below.
- (e) A fifteen year audit of the fund has determined the reported fund balance of June 30, 2014 was overstated by \$13.0 million. A correcting adjustment was made as of June 30, 2015.
- (f) Correcting adjustment as to prior fund expenditures; does not reflect actual activity.

#### **Additional Information**

The audited financial statements for Fiscal Year 2015 which are included as **Appendix III-C** hereto, and in particular notes 10 through 14 and note 16 and the required PERS Supplementary Information of the accompanying Basic Financial Statements, provide additional information about the foregoing retirement systems and their funding. In addition, paragraph B of note 26 of such financial statements identifies a contingent liability of the State to pay pension liabilities of certain persons who are not employees of the State.

The cumulative value of the annual differences between the State's contribution to a public employee pension or OPEB plan and the actuarially recommended contribution to the plan for that fiscal year constitutes the "net pension obligation" or "net OPEB obligation" of the State with respect to such plan, and is reported as a liability in the State's financial statements. The net pension obligation or net OPEB obligation of the State with respect to a plan is not the equivalent of the State's actuarial accrued liability with respect to such plan.



## LITIGATION

The State and its officers and employees are parties to numerous legal proceedings, many of which normally occur in government operations. The final outcomes of most of these legal proceedings are not, in the opinion of the Attorney General, either individually or in the aggregate likely to have a material adverse impact on the State's financial position.

There are, however, several legal proceedings which, if decided adversely against the State, either individually or in the aggregate may require the State to make material future expenditures or may impair revenue sources. It is not possible to determine the impact that the outcomes of these proceedings, either individually or in the aggregate, could have on the State's financial position. Among these proceedings, an adverse judgment in the matters described below, in the opinion of the Attorney General, individually could have a fiscal impact on the State of \$50 million or more.

***Sheff v. O'Neill*** is a Superior Court action originally brought in 1989, on behalf of school children in the Hartford school district. In 1996, the State Supreme Court reversed a judgment the Superior Court had entered for the State, and remanded the case with direction to render a declaratory judgment in favor of the plaintiffs. The Court directed the legislature to develop appropriate measures to remedy the racial and ethnic segregation in the Hartford public schools. The Supreme Court also directed the Superior Court to retain jurisdiction of this matter. The 1997 General Assembly enacted Public Act No. 97-290, An Act Enhancing Educational Choices and Opportunities, in response to the Supreme Court decision.

In December 2000, the plaintiffs filed a motion seeking to have the Superior Court assess the State's compliance with the State Supreme Court's 1996 decision. Before the Court ruled upon that motion the parties reached a settlement agreement which was deemed approved by the General Assembly and approved by the Superior Court on March 12, 2003. That agreement obliged the State over a four year period to institute a number of measures and programs designed to advance integration for Hartford Students. That agreement expired in June, 2007, but the State and the plaintiffs have subsequently negotiated a number of follow on agreements obligating the State to programming and other efforts designed to promote achievement of specified integration goals. The parties negotiated a stipulation that governs the parties' obligations through June of 2016 which received legislative approval pursuant to the provisions of Connecticut General Statutes Section 3-125a. Defendants are attempting to negotiate with the plaintiffs a stipulation to be effective through June 30, 2017 and which may include the opportunity to work toward a long term resolution of this litigation.

***State Employees Bargaining Agent Coalition ("SEBAC") v. Rowland*** is a Federal District Court case in which a purported class of laid off State employees sued the Governor and the Secretary of the Office of Policy and Management alleging that they were laid off in violation of their constitutional rights. The plaintiffs claimed back wages, damages, attorneys' fees and costs. The defendants moved to dismiss the action based on absolute immunity, and that motion was denied on January 18, 2005. The defendants appealed that decision to the U.S. Court of Appeals. On July 10, 2007 the U.S. Court of Appeals remanded the case back to the District Court for trial. The parties subsequently entered into a stipulation of facts and then filed cross-motions for summary judgment on all remaining claims. By order dated May 31, 2013, the Second Circuit sustained the appeal directing that summary judgment be entered in plaintiff's favor on the official capacity claims and remanding for entry of appropriate equitable relief. In addition, the remand order required that the individual capacity claims against the former Governor and Secretary of the Office of Policy and Management proceed through discovery and eventually trial. The Attorney General filed a petition for writ of certiorari seeking review of the official capacity claims by the United States Supreme Court, as did the individual capacity defendants. A motion to stay the Second Circuit's mandate pending the defendants' petitions for writ of certiorari was granted. Subsequently, the Attorney General withdrew his petition without prejudice to refile if necessary upon entry of final judgment. The withdrawal was in response to an invitation by the plaintiffs to commence settlement negotiations. Further activity in the case and related state court litigation remained stayed pending settlement discussions. The individual capacity defendants' petition for writ of certiorari was denied. After lengthy discussions, the parties reached a tentative agreement to resolve all claims

in the SEBAC cases. The settlement was submitted to the legislature on May 1, 2015 and was deemed approved, in accordance with provisions of Connecticut General Statutes Section 3-125a, on or about June 1, 2015. The court granted a motion for preliminary approval of the settlement. The court held a Final Fairness Hearing on October 1, 2015 and granted final approval of the settlement. The settlement also resolved two related cases that were brought in the Connecticut Superior Court: **Conboy v. State of Connecticut** and **Parzio v. State of Connecticut**. The settlement provides for cash payments estimated at approximately \$44 million payable over the next three fiscal years, and additional vacation and personal time accruals. The overall value of the settlement is estimated at \$100 million to \$125 million.

In **Connecticut Coalition for Justice in Education Funding et al. v. Rell, et al.**, brought in Hartford Superior Court, the plaintiffs are a non-profit coalition comprised of parents, teachers, school administrators and educational advocates, as well as several parents on behalf of their minor children who reside in selected rural, suburban and urban municipalities in the State. Plaintiffs claim the students' State constitutional rights to a free public education under Article VIII, Section 1, equality of rights under Article I, Section 1 and equal protection of the laws under Article I, Section 20 are being violated by the alleged inequitable and inadequate financing of their schools by the State. In particular, plaintiffs claim for a variety of reasons that the State's primary statutory mechanism for the distribution of State aid for public schools currently fails to ensure both substantially equal educational opportunities and a suitable education for some students, as purportedly reflected by both the educational challenges they face and their poor performance on state standardized measures. The action seeks a declaratory judgment from the Court, an injunction against the operation of the current system, an order that a new system be devised, the appointment of a special master to oversee such activities, continuing Court jurisdiction and attorney fees and costs. The court ruled that the Coalition, as opposed to the other plaintiffs, lacks legal standing to pursue the claims. The plaintiffs sought to replead to overcome the impact of this ruling. The defendants moved to strike the plaintiffs' claims for a "suitable" education under the State Constitution. On September 17, 2007 the Superior Court issued a ruling granting the State's motion to strike three counts of the plaintiffs' complaint. After the Court's ruling, one count of the plaintiffs' complaint remained, alleging that the plaintiffs have been denied substantially equal education opportunity in violation of the State constitution. The State did not move to strike that count. The plaintiffs sought and obtained permission to appeal immediately to the Connecticut Supreme Court. On March 30, 2010 a plurality of the Supreme Court reversed the trial court, ruled that the State Constitution guarantees public school students a right to suitable educational opportunities and remanded the case for a determination of whether such opportunities are being provided. Trial began on January 12, 2016, and is scheduled to continue through May, 2016. A trial court decision will probably come several months after the conclusion of evidence and is almost certain to be followed by an appeal. Therefore a final decision is likely years in the future. The State continues to defend the case vigorously.

**American Indian Tribes.** It is possible that land claims could be brought by American Indian groups who have petitioned the Federal Government for federal recognition. In any of the land claims matters, irrespective of whether federal recognition is granted, denied or upheld, a particular tribe could institute or renew land claims against the State or others, or press the claims it has already asserted. The federal Bureau of Indian Affairs has adopted new regulations for the federal recognition of tribes under relaxed standards, but those regulations do not presently allow for previously denied petitioners, such as the Schaghticoke Tribal Nation, Golden Hill Paugussett Tribe and the Eastern Pequot Tribal Nation, to seek recognition under new regulations.

**Bouchard v. State Employees Retirement Commission** is a state court proceeding representing an administrative appeal from a denial by the State Employees Retirement Commission ("SERC") of a request to recalculate the pensions of three retirees, based on the 2007 case of **Longley v. State Employees Retirement Commission** and its progeny. In **Longley** the State Supreme Court held that SERC was required to include a retiree's final prorated longevity payment in their final year salary, for the purpose of calculating retirement benefits. SERC initially interpreted **Longley**, with the exception of the **Longley** plaintiffs, as prospective in application. In April 2009, SERC adopted a resolution to extend **Longley** retroactively to October 2, 2001. The plaintiffs in **Bouchard et al.**, comprise State employees who retired prior to October 2, 2001, who have

appealed the denial and seek a recalculation of current pension benefits, an award of past underpayment of benefits and attorney's fees. This case had been certified as a class but the trial court denied plaintiffs' request for a mandatory class action. The approximate size of the class would be 18,000 retirees. On June 18, 2015, the trial court sustained the plaintiffs' administrative appeal (count one) and ordered SERC to apply *Longley* to the three named plaintiffs' retirement income calculation from the time of retirement. The court also ordered postjudgment interest of 5% per annum from the date of final judgment until the date the judgment is fully paid. The trial court granted SERC's cross-motion for summary judgment as to count two (declaratory ruling seeking mandatory class action relief for those similarly situated) because that claim is barred by the three year statute of limitations under Connecticut General Statutes Section 52-577. The financial exposure of the decision is approximately \$10,000. The plaintiffs filed a motion to reargue and to extend the period within which to file an appeal. The SERC objected. The trial court sustained SERC's objection to the plaintiff's motion to reargue/reconsider dated September 14, 2015. The plaintiff appealed to the Appellate Court on September 30, 2015. SERC cross-appealed to preserve its position that no liability exists. The appeal is pending.

## **OTHER MATTERS**

In Fiscal Year 2012, the State began levying a tax on the net patient revenue of each hospital in the State. A petition for a declaratory ruling was received by the Department of Social Services (“DSS”) and the Department of Revenue Services (“DRS”) claiming that this tax is invalid as implemented under various constitutional and administrative theories. The determination of DSS and DRS with respect to the petition could affect the collection of the tax going forward, provide the basis for potential refund claims, or result in litigation. No representation is made concerning the possible resolution or financial impact of this matter, or what actions the State might implement in response to any adverse findings.

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**GOVERNMENTAL ORGANIZATION AND SERVICES**

**Introduction**

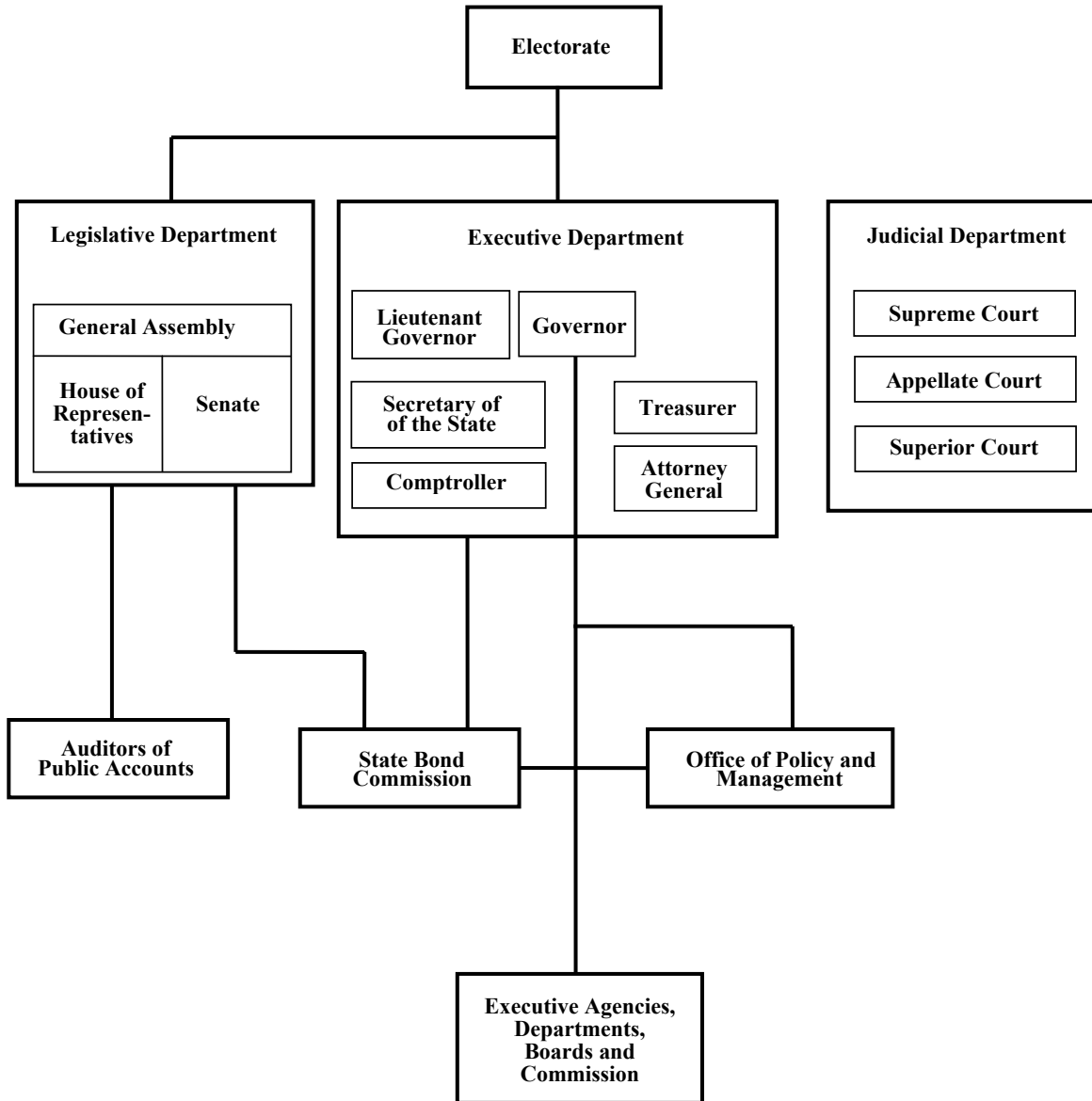
The components and structure of State governmental organization are laid out in the State's Constitution and the General Statutes of Connecticut. A number of State-wide and regional authorities and similar bodies are also created or provided for in the General Statutes or by Special Act of the General Assembly. County government was functionally abolished in Connecticut in 1960. Local governmental functions are generally performed by the 169 cities and towns, or by special purpose authorities, districts and similar bodies located within the cities and towns. A number of regional bodies exist to perform governmental functions that would otherwise be performed at the local level. Most of the State's 169 cities and towns were established or incorporated during the 18th and 19th centuries, and many are still governed under charters enacted by the General Assembly by Special Act. The State's Constitution grants home rule powers to cities and towns, within certain limitations. A large number of smaller municipalities lack charters, and the components and structure of these municipalities are determined directly by the General Statutes. The General Statutes also contain a variety of provisions pertaining to the organization and operation of all units of local government, including both those with charters and those without. In addition to the 169 cities and towns that are the basic units of local government in Connecticut, the General Statutes provide procedures for the creation of many types of local special purpose authorities, districts and similar bodies. These include, among others, local housing authorities, regional school districts, and a variety of special tax and service districts.

Under Connecticut law, all municipal governmental bodies have only the powers specifically granted to them by the State and the ancillary powers that are necessarily implied by powers explicitly granted. Municipalities which have the power to tax and to issue debt are explicitly denied the power by statute to file petitions to become debtors under Chapter Nine of Title 11 of the Federal Bankruptcy Code without the prior written consent of the Governor.

**State Government Organization**

Under the State Constitution, the legislative, executive and judicial functions and powers of State government are divided among three distinct branches referred to in the Constitution as "departments": the legislative department, the executive department and the judicial department. The following table shows the structure of the three departments.

**TABLE A-1**  
**Structure of State Government**





***Legislative Department.*** Legislative power is vested in the General Assembly, composed of the Senate and House of Representatives. Currently the Senate consists of 36 members, each representing a single senatorial district, and the House of Representatives consists of 151 members, each representing a single assembly district. Both the number of members and the boundaries of the legislative districts may vary in accordance with the requirements of the State's Constitution. The General Assembly is assisted by a full-time staff. General Assembly employees are included under the legislative function in **Tables A-2 and A-3** below.

General Assembly members are elected biennially at the general election in November in even numbered years and take office in the January following their election. Elections for the General Assembly were held in November 2014, and the new members took office in January 2015.

A regular session of the General Assembly is held each year. These sessions run from January through June in odd-numbered years and February through May in even-numbered years. The General Assembly reconvenes for special sessions in general only in emergencies or to consider bills or appropriations vetoed by the Governor. Even-year sessions are supposed to be limited to budgetary, revenue and financial matters, bills and resolutions raised by committees of the General Assembly and certified emergencies.

Two Auditors of Public Accounts, who cannot be of the same political party, are appointed by the General Assembly to four-year terms. The State Auditors are required to make an annual audit of the accounts of the Treasurer and the Comptroller and, biennially or as frequently as they deem necessary, to audit the accounts of each officer, department, commission, board and court of the State government authorized to expend State appropriations. The Auditors are required to report unauthorized, illegal, irregular or unsafe handling or expenditure of State funds or any actual or contemplated breakdown in the safeguarding of any resources of the State promptly upon discovery to the Governor, the State Comptroller, the Attorney General and appropriate legislative agencies. Each budgeted agency of the State must keep its accounts in such form and by such methods as to exhibit facts required by the State Auditors. A full-time staff assists the State Auditors. Employees of the State Auditors are included under the legislative function in **Tables A-2 and A-3** below.

***Executive Department.*** The Governor, Lieutenant Governor, Secretary of the State, Treasurer, Comptroller and Attorney General, whose offices are mandated by the State's Constitution, were elected at the general election in November 2014 for terms beginning in January 2015. Elections for all of these offices are held every four years. The Governor and Lieutenant Governor are elected as a unit.

The supreme executive power of the State is vested in the Governor. The Governor has the constitutional responsibility for ensuring that the laws are faithfully executed, giving the General Assembly information on the state of the government, and recommending to the General Assembly such measures as the Governor may deem expedient. The Governor is empowered to veto bills and line items in appropriations bills, but the General Assembly may reconsider and repass such matters upon a two-thirds vote of each house, whereupon such bills or appropriations become law. Broad appointive and investigative powers are conferred upon the Governor by statute. The Lieutenant Governor serves as President of the Senate and becomes Governor in case of the inability of the Governor to exercise the powers and perform the duties of the office.

The Treasurer is primarily responsible for receiving and disbursing all monies belonging to the State, superintending the collection of State taxes and revenues and the investment of State funds, administering certain State trust funds and managing State property. Subject to the approval of the Governor, the Treasurer is authorized, when necessary, to make temporary borrowings evidenced by State obligations. In addition, the State Bond Commission may delegate to the Treasurer the responsibility for determining the terms and conditions and carrying out the issuance of State debt.

The Secretary of the State administers elections, has custody of all public records and documents, and certifies to the Treasurer and the Comptroller the amount and purpose of each appropriation made by the General Assembly.

The Comptroller's primary duties include adjusting and settling public accounts and demands and prescribing the method of keeping and rendering all public accounts. All warrants and orders for the disbursement of public money are registered with the Comptroller. The Comptroller also has authority to require reports from State agencies upon any matter of property or finance and to inspect all records in any public office, and is responsible for examining the amount of all debts and credits of the State. The Comptroller is required to issue monthly reports on the financial condition of the State, which are prepared on a modified cash basis and are not audited.

The Attorney General has general supervision over all legal matters in which the State is an interested party except those legal matters over which prosecuting officers have discretion. The duties of the office include giving advice and, on request, rendering legal opinions to the legislative and executive departments as to questions of law. Among the Attorney General's statutory duties concerning State financial matters are membership on the State Bond Commission, the approval of all State contracts or leases and appearing before any committee of the General Assembly to represent the State's best interests when any measure affecting the State Treasury is pending.

In addition to the constitutionally mandated offices, the General Statutes provide for a number of executive branch agencies, departments and commissions, each of which generally has its own agency head appointed by the Governor, in most cases with the advice and consent of one or both houses of the General Assembly. Of these statutorily established offices, the one most directly related to the fiscal operation and condition of the State is the Office of Policy and Management. The Secretary of the Office of Policy and Management is directly responsible to the Governor for policy development in four major areas: budget and financial management, policy development and planning, management and program evaluation, and intergovernmental policy. The Office of Policy and Management has significant responsibility in preparing the State budget, in assisting the Governor in policy development and in representing the State in most collective bargaining negotiations. It is the duty of the Office of Policy and Management to prepare and furnish to the General Assembly and Comptroller financial and accounting statements relating to the State's financial condition and general accounts, and to examine and assist in the organization, management and policies of departments and institutions supported by the State in order to improve their effectiveness. The Secretary of the Office of Policy and Management, like the Comptroller, is empowered to inspect the financial records and to require reports of State agencies.

Employees of the executive department are included in **Tables A-2** and **A-3** below under all function headings except the legislative and judicial functions. A list of the major executive branch agencies, departments and commissions, by function headings, is found in **Table A-5**.

**Judicial Department.** The State's judicial department consists of three principal trial and appellate courts: the Superior Court, the Appellate Court, and the Supreme Court.

The Superior Court is vested with original trial court jurisdiction over all civil and criminal matters. By statute, there are 201 authorized Superior Court judges, with approximately 171 sitting judges as of January 1, 2016, each nominated by the Governor and appointed by the General Assembly to eight-year terms.

On July 1, 1983 the Appellate Court was created and the appellate session of the Superior Court was dissolved. The Appellate Court hears appeals from decisions of the Superior Court except for certain matters which are directly appealable to the Supreme Court. There are nine Appellate Court judges nominated by the Governor and appointed by the General Assembly to eight-year terms.

The Connecticut Supreme Court reviews decisions of the Appellate Court and, in certain cases, of the Superior Court. Except in cases where original jurisdiction exists in the Supreme Court, there is no right of review in the Supreme Court unless specifically provided by statute. The Supreme Court consists of seven Justices (one Chief Justice and six Associate Justices) nominated by the Governor and appointed by the General Assembly to eight-year terms.

In addition to the principal trial and appellate courts, there is a Court of Probate in each of 54 probate districts situated throughout the State.

Employees of the judicial department are shown in **Tables A-2** and **A-3** under the judicial function heading.

**Quasi-Public Agencies.** In addition to the budgeted components of State government provided for in the State's Constitution and the General Statutes, important State-wide governmental functions are performed by quasi-public agencies, authorities and similar bodies created under the General Statutes. A number of these entities receive significant funding from the State, although they are not budgeted agencies of the State. Each of these entities is governed by a board of directors chosen in accordance with its respective enabling statute. These boards generally include legislative appointees, gubernatorial appointees and ex-officio directors holding certain executive branch offices.

## State Employees

**Employment Statistics.** Statistics regarding approximate filled permanent full-time positions within budgeted components of State government are shown on the following two tables.

**TABLE A-2**  
**State Employees<sup>(a)</sup>**  
**By Function of Government**

<u>Function Headings<sup>(b)</sup></u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>
Legislative .....	680	678	660	706	721
General Government.....	3,328	3,028	3,064	3,072	3,092
Regulation and Protection.....	4,276	4,084	4,188	4,349	4,345
Conservation and Development....	1,347	1,424	1,367	1,381	1,397
Health and Hospitals.....	6,874	6,534	7,082	6,979	6,977
Transportation.....	3,878	3,646	3,759	3,885	4,008
Human Services.....	1,911	1,923	1,817	1,824	1,915
Education .....	17,217	17,272	16,129	16,689	17,272
Corrections .....	9,020	8,590	8,446	8,813	8,826
Judicial.....	<u>4,454</u>	<u>4,299</u>	<u>4,479</u>	<u>4,555</u>	<u>4,543</u>
<b>Total</b> .....	52,985	51,478	50,991	52,253	53,096

(a) Table shows count of employees by fund category and function of government paid in April of each year. Employees working in multiple government functions or paid through multiple fund sources are counted multiple times.

(b) A breakdown of the budgeted agencies, boards, commissions and similar bodies included in each of the listed government function headings is shown in **Table A-5**.

SOURCE: Office of Policy and Management

TABLE A-3

**State Employees as of April 30, 2015<sup>(a)(b)</sup>**  
**By Function of Government and Fund Categories**

<b>Function Headings</b>	<b>General Fund</b>	<b>Special Transportation Fund</b>	<b>Other Appropriated Funds</b>	<b>Special Funds – Non-Appropriated</b>	<b>Federal Funds</b>	<b>TOTALS</b>
Legislative	721	0	0	0	0	721
General Government	2,827	1	13	123	128	3,092
Regulation and Protection	2,280	635	411	771	248	4,345
Conservation and Development	870	0	117	61	349	1,397
Health and Hospitals	6,332	0	9	0	636	6,977
Transportation	1	3,001	0	1,006	0	4,008
Human Services	1,871	0	0	0	44	1,915
Education	5,796	0	0	11,251	225	17,272
Corrections	8,735	0	0	72	19	8,826
Judicial	<u>4,432</u>	<u>0</u>	<u>65</u>	<u>0</u>	<u>46</u>	<u>4,543</u>
<b>Total</b>	<b>33,865</b>	<b>3,637</b>	<b>615</b>	<b>13,284</b>	<b>1,695</b>	<b>53,096</b>

(a) Table shows a count of employees by fund categories. Employees working in multiple government functions or paid through multiple fund sources are counted multiple times.

(b) Reflects funding source based on Core-CT chart of accounts coding.

SOURCE: Office of Policy and Management

***Collective Bargaining Units and Process.*** The General Statutes guarantee State employees, other than elected or appointed officials and certain management employees and others with access to confidential information used in collective bargaining, the right to organize and participate in collective bargaining units. There are presently 34 such bargaining units representing State employees.

The General Statutes establish the general parameters of the collective bargaining process with respect to bargaining units representing State employees. At any given point in time, there are generally a number of collective bargaining units with agreements under negotiation. All collective bargaining agreements require approval of the General Assembly. The General Assembly may approve any such agreement as a whole by a majority vote of each house or may reject any such agreement as a whole by a majority vote of either house. Subject to certain parameters set forth in the General Statutes, if the State and the bargaining unit are unable to reach an agreement, one or both parties may initiate arbitration. The award of the arbitrator shall be final and binding upon the parties unless rejected by the legislature. An arbitration award may be rejected in whole by a two-thirds vote of either house of the General Assembly upon a determination that there are insufficient funds for full implementation of the award.

The General Statutes deny State employees the right to strike. Questions concerning employment or bargaining practices prohibited by the sections of the General Statutes governing collective bargaining with regard to State employees may generally be brought before the State Board of Labor Relations.

Information regarding employees participating in collective bargaining units and employees not covered by collective bargaining is shown in the following table:

**TABLE A-4**  
**Full-Time Work Force**  
**Collective Bargaining Units and**  
**Those Not Covered by Collective Bargaining**

<b><u>Bargaining Unit/Status Group</u></b> <b><u>Covered by Collective Bargaining</u></b>	<b><u>Percentage of State</u></b> <b><u>Employees Represented<sup>(a)</sup></u></b>	<b><u>Contract Status, if any</u></b>
Administrative and Residual (P-5)	5.79%	Contract in place through 6/30/2016
Administrative Clerical (NP-3)	6.64	Contract in place through 6/30/2016
American Federation of School Administrators	0.11	Contract in place through 6/30/2016
Board for State Academic Awards	0.13	Contract in place through 6/30/2016
Community College Administration - AFSCME	0.18	Contract in place through 6/30/2016
Community College Administration - CCCC	1.36	Contract in place through 6/30/2016
Community College AFT - Counselors/Librarians	0.03	Contract in place through 6/30/2016
Community College Faculty - AFT	0.33	Contract in place through 6/30/2016
Community College Faculty - CCCC	1.28	Contract in place through 6/30/2016
Connecticut Association of Prosecutors	0.48	Contract in place through 6/30/2016
Correctional Officers (NP-4)	9.24	Contract in place through 6/30/2016
Correctional Supervisor (NP-8)	0.97	Contract in place through 6/30/2016
Criminal Justice Inspectors	0.14	Contract in place through 6/30/2016
Criminal Justice Residual	0.25	Contract in place through 6/30/2016
DPDS Chief Public Defenders	0.04	Contract in place through 6/30/2016
DPDS Public Defenders	0.38	Contract in place through 6/30/2016
Education Administrative (P-3A)	0.47	Contract in place through 6/30/2016
Education Technical (P-3B)	1.20	Contract in place through 6/30/2016
Engineering, Scientific and Technical (P-4)	4.96	Contract in place through 6/30/2016
Health Care Unit-Non-Professional (NP-6)	5.77	Contract in place through 6/30/2016
Health Care Unit-Professional (P-1)	6.03	Contract in place through 6/30/2016
Higher Education - Professional Employees	0.04	Contract in place through 6/30/2016
Judicial - Judges	0.38	Contract in place through 6/30/2016
Judicial - Judicial Marshals	1.34	Contract in place through 6/30/2016
Judicial - Law Clerks	0.11	Contract in place through 6/30/2016
Judicial - Non-Professional	2.59	Contract in place through 6/30/2016
Judicial - Professional	2.54	Contract in place through 6/30/2016
Judicial - Supervising Judicial Marshals	0.12	Contract in place through 6/30/2016
Protective Services (NP-5)	1.61	Contract in place through 6/30/2016
Service/Maintenance (NP-2)	7.50	Contract in place through 6/30/2016
Social and Human Services (P-2)	7.76	Contract in place through 6/30/2016
State Vocational Federation of Teachers	2.30	Contract in place through 6/30/2016
State Police (NP-1)	2.11	Contract in place through 6/30/2018
State Police Lieutenants and Captains (NP-9)	0.07	Contract in place through 6/30/2016
State University-Faculty	2.82	Contract in place through 6/30/2016
State University- Non-Faculty Professional	1.56	Contract in place through 6/30/2016
UHC - Faculty	0.62	Contract in place through 6/30/2016
UHC University Health Professionals	3.06	Contract in place through 6/30/2016
UConn - Faculty	3.42	Contract in place through 6/30/2016
UConn - Law School Faculty	0.09	Contract in place through 6/30/2016
UConn - Non-Faculty	<u>3.31</u>	Contract in place through 6/30/2016
Total Covered by Collective Bargaining	89.13 %	
<b><u>Not Covered by Collective Bargaining</u></b>		
Auditors of Public Accounts	0.22%	Not Applicable
Other Employees	<u>10.65 %</u>	Not Applicable
Total Not Covered by Collective Bargaining	<u>10.87%</u>	
<b>Total Full-Time Work Force</b>	<b>100.00%</b>	

(a) Percentage expressed reflects approximately 51,169 filled full-time positions as of February 5, 2016.

SOURCE: Office of Policy and Management

## Governmental Services

Services provided by the State or financed by State appropriations are classified under one of ten major government function headings or are classified as “non-functional”. These function headings are used for the State’s General Fund and for other funds of the State used to account for appropriated moneys. State agencies, boards, commissions and other bodies are each assigned to one of the function headings for budgeting purposes. The following table shows a breakdown of the government function headings according to the major agencies, boards, commissions and other bodies assigned to them.

**TABLE A-5**  
**Function of Government Headings <sup>(a)(b)</sup>**

<p><b><u>Legislative</u></b>  Legislative Management  Auditors of Public Accounts  Commission on Aging  Commission on the Status of Women  Commission on Children  Latino and Puerto Rican Affairs      Commission  African-American Affairs      Commission  Asian Pacific American Affairs      Commission</p> <p><b><u>General Government</u></b>  Governor’s Office  Lieutenant Governor’s Office  Secretary of the State  Office of Governmental      Accountability  State Treasurer  State Comptroller  Department of Revenue Services  Office of Policy and Management  Department of Veterans’ Affairs  Department of Administrative      Services  Attorney General  Division of Criminal Justice</p>	<p><b><u>Regulation and Protection</u></b>  Department of Emergency Services and      Public Protection  Department of Motor Vehicles  Military Department  Department of Banking  Insurance Department  Office of Consumer Counsel  Office of the Health Care Advocate  Department of Consumer Protection  Department of Labor  Commission on Human Rights and      Opportunities  Office of Protection and Advocacy for      Persons with Disabilities  Workers’ Compensation Commission</p> <p><b><u>Conservation and Development</u></b>  Department of Agriculture  Department of Energy and      Environmental Protection  Council on Environmental Quality  Department of Economic and      Community Development  Department of Housing  Agricultural Experiment Station</p> <p><b><u>Health and Hospitals</u></b>  Department of Public Health  Office of the Chief Medical Examiner  Department of Developmental Services  Department of Mental Health and      Addiction Services  Psychiatric Security Review Board</p>	<p><b><u>Transportation</u></b>  Department of Transportation</p> <p><b><u>Human Services</u></b>  Department of Social Services  State Department on Aging  Department of Rehabilitation      Services</p> <p><b><u>Education, Libraries and Museums</u></b>  Department of Education  State Library  Office of Early Childhood  University of Connecticut  University of Connecticut Health      Center  Board of Regents for Higher      Education  Office of Higher Education  Teachers’ Retirement Board</p> <p><b><u>Corrections</u></b>  Department of Correction  Department of Children and      Families</p> <p><b><u>Judicial</u></b>  Judicial Department  Public Defender Services      Commission</p>
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- (a) In addition to the ten listed government function headings, the State also employs a “non-functional” heading under which are grouped various miscellaneous accounts including debt service and State employee fringe benefit accounts.
- (b) Listing of agencies, boards, commissions and similar bodies is as of July 1, 2015.

SOURCE: Office of Policy and Management

In addition to services provided directly by the State, various State-wide and regional quasi-public agencies, authorities and similar bodies also provide services. Such entities principally assist in the financing of various types of facilities and projects. In addition to their own budgetary resources and the proceeds of their borrowings, a number of such entities have received substantial funding from the State, which the entities generally use to provide financial assistance to the general public and the private and nonprofit sectors.

Because Connecticut does not have an intermediate county level of government between State and local government, local entities provide all governmental services not provided by the State and quasi-public agencies. Such services are financed principally from property tax revenues, State funding of various types and federal funding.

***Department of Emergency Services and Public Protection.*** The Department of Emergency Services and Public Protection is responsible for providing a coordinated, integrated program for the protection of life and property and for state-wide emergency management and homeland security. Through the Division of Emergency Management and Homeland Security (DEMHS), the Department is responsible for the preparation of a comprehensive civil preparedness plan and program, including integration and coordination with planning and activities of the federal government, other states, and towns, cities and tribal nations within the State. The State's plans include the State Response Framework and the State Recovery Framework. For planning purposes, DEMHS has given priority for preparedness to the following potential scenarios: (i) a Category 3 hurricane hitting the State coast and all of New England, (ii) a large scale terrorist attack in New York City, and (iii) a release of contamination from the Millstone Power Plant. DEMHS also operates the State fusion center – the Connecticut Intelligence Center, a multi-agency, multi-jurisdictional entity which collects, analyzes and disseminates intelligence information to law enforcement and other related groups. Pursuant to the Connecticut General Statutes, the Commissioner of the Department is required to file an annual report each January to the joint standing committee of the General Assembly having cognizance of matters relating to public safety, which report specifies and evaluates statewide emergency management and homeland security activities during the preceding calendar year. In April 2015, the State received accreditation for its emergency management and homeland security activities from the nationally recognized Emergency Management Accreditation Program.

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## STATE ECONOMY

Connecticut is a highly developed and urbanized state. It is situated directly between the financial centers of Boston and New York. Connecticut is located on the northeast coast and is the southernmost of the New England States. It is bordered by Long Island Sound, New York, Massachusetts and Rhode Island. Over one quarter of the total population of the United States and more than 50% of the Canadian population live within a 500-mile radius of the State.

## Economic Resources

**Population Characteristics.** Connecticut had a population count of 3,574,097 in April 2010, an increase of 168,532, or 4.9%, from the 3,405,565 figure of 2000. The State's population growth rate, which exceeded the United States' rate of population growth during the period from 1940 to 1970, slowed substantially and trailed the national average markedly during the past four decades. The following table presents the population trends of Connecticut, New England, and the United States since 1940. Connecticut's population increased 3.0% from 2006 to 2015 versus 3.3% in New England and 7.6% for the nation. The mid-2015 population in Connecticut was estimated at 3,590,886 down 0.1% from a year ago, compared to increases of 0.3% and 0.8% for New England and the United States, respectively. From 2006 to 2015, within New England, only Massachusetts (5.1%) experienced growth higher than Connecticut (3.0%); while New Hampshire (1.4%), Maine (1.1%), Vermont (1.0%) and Rhode Island (0.4%) all experienced lower growth.

TABLE B-1

Population  
(In Thousands)

Calendar Year	Connecticut		New England		United States	
	Total	% Change	Total	% Change	Total	% Change
1940 Census	1,709		8,437		132,165	
1950 Census	2,007	17.4%	9,314	10.4%	151,326	14.5%
1960 Census	2,535	26.3	10,509	12.8	179,323	18.5
1970 Census	3,032	19.6	11,847	12.7	203,302	13.4
1980 Census	3,108	2.5	12,349	4.2	226,542	11.4
1990 Census	3,287	5.8	13,207	6.9	248,710	9.8
2000 Census	3,406	3.6	13,923	5.4	281,422	13.2
2010 Census	3,574	4.9	14,445	3.7	308,746	9.7
2006....	3,485	0.2	14,259	0.2	298,593	1.0
2007....	3,489	0.1	14,298	0.3	301,580	1.0
2008....	3,503	0.4	14,363	0.5	304,375	0.9
2009....	3,518	0.4	14,430	0.5	307,007	0.9
2010....	3,574	1.6	14,445	0.1	308,746	0.6
2011....	3,590	0.4	14,527	0.6	311,719	1.0
2012....	3,594	0.1	14,580	0.4	314,103	0.8
2013....	3,597	0.1	14,637	0.4	316,427	0.7
2014....	3,595	(0.1)	14,690	0.4	318,907	0.8
2015....	3,591	(0.1)	14,728	0.3	321,419	0.8

Note: 1940-2010, April 1 Census. Figures are for census comparison purposes.

2006-2015 Mid-year estimates. Estimates for New England include the sum of six states – Connecticut, Massachusetts, New Hampshire, Rhode Island, Maine and Vermont.

SOURCE: United States Census Bureau

The State is highly urbanized with a 2015 population density of 741 persons per square mile, as compared with 91 for the United States as a whole. Of the eight counties in the State, according to the U.S. Bureau of Census for the 2010 Census count, 75% of the population resides within Fairfield (26%), Hartford (25%), and New Haven (24%) counties.

**Education.** In 2014 Connecticut ranked 4<sup>th</sup> in the nation with 16.4% of the state population over the age of 25 holding an advanced degree and 20.6% of the same population holding a college degree or higher.

Connecticut is home to over 45 colleges and universities, including among others: Yale University, Wesleyan University, Trinity College, Connecticut College, University of Connecticut, Southern Connecticut State University, Central Connecticut State University, Eastern Connecticut State University, Western Connecticut State University, Fairfield University, Quinnipiac University, Hartford Seminary, Coast Guard Academy, University of New Haven, University of Hartford, and Sacred Heart University.

**Industry Landscape.** Connecticut is home to some of the country's leading companies, including the following members of the 2014 Fortune 500: United Technologies, Aetna, Cigna, Hartford Financial Services, Praxair, Stanley Black & Decker, Terex, Emcor Group, and Priceline.com. The historical presence of the insurance industry in the State, and especially in its capital city of Hartford, has caused it to be referred to as the "insurance capital of the world".

**Transportation.** Connecticut has an extensive network of expressways and major arterial highways which provide easy access to local and regional markets. Bradley International Airport, in Windsor Locks, currently offers approximately 82 weekday departures to 28 non-stop destinations and is served by virtually all the major passenger and cargo air carriers. It is accessible from all areas of the State and western Massachusetts.

The Connecticut Department of Transportation funds and oversees the operation of rail, bus, paratransit and ferry services throughout the State. The New Haven Line (including the Waterbury, Danbury and New Canaan branch lines) and Shore Line East provide service to communities between New London and New York City and intermediate points, serving approximately 40 million passengers per year. State-sponsored public bus and paratransit transportation programs provide over 42 million passenger trips a year on urban transit, commuter express bus, rural transit, and Americans with Disabilities Act paratransit services. The overall program includes state-owned CTtransit bus services in 8 urbanized areas and CTfastrak bus rapid transit services provided in the greater Hartford area, as well as urban and rural transit and paratransit services provided by 13 independent transit districts. The State also operates two historic passenger and vehicular ferries, linking communities on the Connecticut River.

Railroad freight service is provided to most major towns and cities in the State, and connections are provided with major eastern railroads, as well as direct access to Canadian markets. Positioned between the ports of New York and Boston, with access to European and South American markets, the State's deep draft harbors at Bridgeport, New Haven, and New London offer similar direct access to international markets and U.S. ports.

**Utility Services.** The power grid that supplies electricity to the entire State is owned and operated by both private and municipal electric companies. Transmission lines connect Connecticut with New York, Massachusetts and Rhode Island. These interconnections allow the companies serving Connecticut to meet large or unexpected electric load requirements from resources located outside of Connecticut's boundaries. All electric utilities in the State are members of the New England Power Pool and operate as part of the regional bulk power system, the Regional Transmission Organization for New England. An independent system operator, ISO New England, Inc., operates this regional system.

Most consumers in Connecticut can choose an independent electric supplier as their provider of electricity. Consumers that do not choose an independent electric supplier will automatically be placed on

Connecticut's standard service. The electricity is delivered to the consumer over the wires of the regulated distribution companies (Eversource Energy and The United Illuminating Company). Electric suppliers are not subject to rate regulation by the State Public Utilities Regulatory Authority (PURA), formerly known as the Department of Public Utility Control (DPUC), but must receive a license issued by the PURA before commencing service to consumers. In general, Connecticut consumers located in a municipally owned electric service territory can continue to purchase and receive their electrical needs from the municipal electric company.

Legislation enacted in 2011 merged PURA under a new Department of Energy and Environmental Protection (DEEP) structure, where it continues its mandates related to rates, reliability and safety, but now must also be guided in accordance with the goals of DEEP as outlined in its Integrated Resource Plan and Comprehensive Energy Strategy. These include a focus on clean energy, creating jobs and building a state energy economy. The legislation declares DEEP as a successor to the PURA, and divides DEEP into three bureaus, Energy, Environmental Protection and PURA. This legislation also established the position of a procurement manager which now resides within PURA.

The procurement manager is responsible for developing a plan for the procurement of electric generation services and related wholesale electricity market products that will enable each electric distribution company to manage a portfolio of contracts to reduce the average cost of "standard service" while maintaining "standard service" cost volatility within reasonable levels.

Lastly, the legislation created a quasi-public authority, the Clean Energy Finance and Investment Authority (CEFIA) to administer the Clean Energy Fund which is funded by a charge on consumer's electric bills. Pursuant to legislation, CEFIA's scope was expanded to include more types of projects the fund can support with respect to the financing of clean energy sources and energy efficiency.

Natural gas is delivered to Connecticut through pipelines that traverse the State. Natural gas pipeline supplies are generally shipped to Connecticut from Canada and the Gulf of Mexico area. Connecticut also receives natural gas through the interstate pipelines from a terminal located in Boston, Massachusetts which is supplied by tanker ships. Natural gas service is provided to parts of the State through one municipal and three private gas distribution companies, including Eversource Energy, Connecticut Natural Gas Company, and Southern Connecticut Gas Company. Over the past few years, UIL Holdings Corp. has acquired both Connecticut Natural Gas and Southern Connecticut Gas. UIL Holdings Corp., the parent company of The United Illuminating Company, is a New Haven, Connecticut-based utility holding company.

Since 1996 the PURA has allowed some competitive market forces to enter the natural gas industry in Connecticut. Commercial and industrial gas consumers can choose non-regulated suppliers for their natural gas requirements. The gas is delivered to the consumer using the local distribution company's mains and pipelines. This competitive market is not yet available to the residential consumer.

In addition to the electric and natural gas industries, telecommunications services are also open to competition. Local exchange telephone service is provided in the State by local exchange carriers (LECs) and competitive local exchange carriers (CLECs). Two LECs currently offer local telephone services in Connecticut. They are Frontier Corporation and Verizon New York, Inc. Connecticut also has 120 CLECs certified to provide local exchange services including Comcast Phone of Connecticut, Inc., Cox Connecticut Telecommunication, LLC and Connecticut Telephone and Communications Systems, Inc.

Connecticut is dependent upon oil, including imported oil, for a portion of its energy requirements. This dependence is greatest in the transportation sector. Connecticut also relies on heating oils in both the residential and commercial sectors, and is reliant on residual oils and diesel fuels for the production of electricity. This petroleum dependence can make Connecticut particularly affected by developments in the oil commodity markets. Events that affect the international or domestic production of oil, the domestic and

international refining capabilities, or the transportation of petroleum products within the United States or into the New England region can affect Connecticut's local oil markets.

Although Connecticut is heavily dependent upon petroleum, the State is ranked one of the most efficient states for energy consumption. According to the most recent available data from the Energy Information Administration, an independent agency within the U.S. Department of Energy that collects and analyzes energy data, Connecticut consumed 3.2 thousand British Thermal Units (BTU) per 2009 chained dollar of Gross State Product in 2013, the latest available data, ranking it the 2<sup>nd</sup> most efficient state among the 50 states and 48.4% less than the national average of 6.2 thousand BTU. When compared to the national per person average, Connecticut residents use a moderate amount of energy. Connecticut consumed 208 million BTU of energy per person in 2013, ranking it 46<sup>th</sup> among the 50 states and 32.3% less than the national average of 307 million BTU.

Energy prices trended downward in Connecticut during 2015, however they remain elevated relative to the nation. Nationally, home heating oil, gasoline and natural gas prices have fallen to 10 year lows due to a dramatic increase in supply globally. For the past decade the United States has experienced a significant rise in oil production, due in large part to technological innovations in the area of shale oil fracking. To maintain market share oil exporters have increased production, even as prices decline, as many of their economies rely heavily on such energy resources. All of this, in combination with a reduction in demand in Europe and the signs of weakening economic growth in China and emerging markets, have led to a historic oversupply in the oil market which are driving prices down.

### **Economic Performance**

***Personal Income.*** Connecticut has a high level of personal income. Historically, the State's average per capita income has been among the highest in the nation. The high per capita income is due to the State's concentration of relatively high paying manufacturing jobs along with a higher portion of residents working in the non-manufacturing sector in such areas as finance, insurance, and real estate, as well as educational services. A concentration of major corporate headquarters located within the State also contributes to the high level of income. In calendar year 2014, per capita personal income in Connecticut equaled \$64,862, the highest of any state in the nation. This high level of personal income is not concentrated in a single county, but is widely distributed throughout the State. County-level data from the United States Department of Commerce, Bureau of Economic Analysis for calendar year 2013 indicates that if they were states, seven of the State's eight counties would each rank within the top ten of all states in the nation for state per capita personal income. The eighth county, Windham, would rank 33<sup>rd</sup> in the nation. The following table shows total and per capita personal income for Connecticut residents during the period from 2005 to 2014 and compares Connecticut per capita personal income as a percentage of both New England and the United States.

**TABLE B-2**  
**Connecticut Personal Income by Place of Residence**

<u>Calendar Year</u>	<u>Connecticut</u> <u>Total</u> (Millions of Dollars)	<u>Per Capita</u> (Dollars)	<u>Connecticut Per Capita as Percent of</u> <u>New England</u>	<u>United States</u>
2005	\$173,529	\$49,463	114.7%	138.2%
2006	187,702	53,345	115.3	140.1
2007	200,077	56,677	116.8	142.7
2008	204,850	57,746	115.6	140.9
2009	197,697	55,472	114.2	141.1
2010	205,265	57,334	114.7	142.5
2011	215,017	59,884	114.2	141.2
2012	225,503	62,726	114.5	141.9
2013	223,561	62,126	113.9	140.0
2014	233,293	64,862	114.2	141.0

SOURCE: United States Department of Commerce, Bureau of Economic Analysis

The following table indicates the annual growth rate of personal income, on a current and constant dollar basis, of Connecticut, New England and the United States.

**TABLE B-3**  
**Annual Growth Rates in Personal Income By Place of Residence**

<u>Calendar Year</u>	<u>Conn.</u> (Current)	<u>New England</u> (Current)	<u>U.S.</u> (Current)	<u>Conn.</u> (Constant)	<u>New England</u> (Constant)	<u>U.S.</u> (Constant)
2005	5.4%	4.2%	5.6%	2.5%	1.4%	2.7%
2006	8.2	7.4	7.3	5.4	4.7	4.6
2007	6.6	5.2	5.3	4.0	2.7	2.7
2008	2.4	3.3	4.2	(0.6)	0.4	1.1
2009	(3.5)	(2.4)	(3.3)	(3.2)	(2.0)	(3.2)
2010	3.8	3.3	3.2	3.0	2.0	1.5
2011	4.8	5.4	6.2	2.6	3.1	3.7
2012	4.9	4.8	5.0	2.9	3.2	3.0
2013	(0.9)	0.0	1.1	(1.6)	(1.2)	(0.3)
2014	4.4	4.4	4.4	3.1	2.9	3.0

Note — Real dollars are adjusted for inflation using the national personal consumption expenditures price index and regional price parities.

SOURCE: United States Department of Commerce, Bureau of Economic Analysis

The following table indicates the sources of personal income by place of residence for Connecticut and the United States in 2014.

**TABLE B-4**  
**Sources of Personal Income By Place of Residence**  
**Calendar Year 2014**  
**(In Millions)**

	<u>Conn.</u>	<u>Percent of Total</u>	<u>U.S.</u>	<u>Percent of Total</u>
Wages in Non-manufacturing.....	\$107,570	46.1%	\$ 6,696,875	45.6%
Property Income (Div., Rents & Int.) .....	48,208	20.7	2,728,350	18.6
Wages in Manufacturing .....	14,570	6.2	780,875	5.3
Transfer Payments less Social Insurance Paid.....	12,446	5.3	1,370,200	9.3
Other Labor Income.....	28,186	12.1	1,771,200	12.1
Proprietor's Income .....	<u>22,313</u>	<u>9.6</u>	<u>1,346,700</u>	<u>9.2</u>
Personal Income — Total .....	\$233,293	100.0%	\$14,694,200	100.0%

Note—Columns may not add due to rounding.

SOURCE: United States Department of Commerce, Bureau of Economic Analysis

**Gross State Product.** The State's and the region's economic vitality are evidenced in the rate of growth of their respective Gross State Products. The State's Gross State Product is the current market value of all final goods and services produced by labor and property located within the State.

In 2014, the State produced \$253.0 billion worth of goods and services and \$232.6 billion worth of goods and services in 2009 chained dollars.

The following table shows the Gross State Product in current dollars for Connecticut, New England, and the United States.

**TABLE B-5**  
**Gross State Product**  
**(In Millions)**

<u>Calendar Year</u>	<u>Connecticut</u>		<u>New England<sup>(a)</sup></u>		<u>United States<sup>(b)</sup></u>	
	<u>\$</u>	<u>Percent Growth</u>	<u>\$</u>	<u>Percent Growth</u>	<u>\$</u>	<u>Percent Growth</u>
2005	208,154	4.6	723,205	4.5	13,093,700	6.7
2006	220,994	6.2	758,827	4.9	13,855,900	5.8
2007	235,143	6.4	795,167	4.8	14,477,625	4.5
2008	231,745	(1.4)	799,309	0.5	14,718,575	1.7
2009	227,003	(2.0)	792,927	(0.8)	14,418,725	(2.0)
2010	232,470	2.4	820,973	3.5	14,964,400	3.8
2011	233,960	0.6	840,420	2.4	15,517,925	3.7
2012	239,878	2.5	867,592	3.2	16,155,250	4.1
2013	246,897	2.9	893,812	3.0	16,663,150	3.1
2014	253,036	2.5	924,937	3.5	17,348,075	4.1

(a) Sum of the New England States' Gross State Products.

(b) Denotes the Gross Domestic Product, which is the total market value of all final goods and services produced in the U.S.

SOURCE: United States Department of Commerce, Bureau of Economic Analysis

The following table shows the Gross State Product in 2009 chained dollars.

**TABLE B-6**  
**Gross State Product**  
**(In Millions of 2009 Chained Dollars\*)**

<b>Calendar Year</b>	<b>Connecticut</b>		<b>New England</b>		<b>United States</b>	
	<b>\$</b>	<b>Percent Growth</b>	<b>\$</b>	<b>Percent Growth</b>	<b>\$</b>	<b>Percent Growth</b>
2005	229,384	1.7	792,869	1.5	14,234,250	3.3
2006	236,945	3.3	809,149	2.1	14,613,800	2.7
2007	245,764	3.7	826,135	2.1	14,873,750	1.8
2008	237,279	(3.5)	816,304	(1.2)	14,830,375	(0.3)
2009	227,003	(4.3)	792,927	(2.9)	14,418,750	(2.8)
2010	230,268	1.4	813,638	2.6	14,783,800	2.5
2011	228,186	(0.9)	821,374	1.0	15,020,575	1.6
2012	228,862	0.3	830,157	1.1	15,354,625	2.2
2013	231,176	1.0	839,234	1.1	15,583,325	1.5
2014	232,620	0.6	852,562	1.6	15,961,650	2.4

\* 2009 chained dollar series are calculated as the product of the chain-type quantity index and the 2009 current-dollar value of the corresponding series, divided by 100. Figures for the United States represent Gross Domestic Product.

SOURCE: United States Department of Commerce, Bureau of Economic Analysis

The table below shows the contribution to Connecticut's Gross State Product of the manufacturing and non-manufacturing sectors in the State's economy. The table shows that in 2014 Connecticut's production was concentrated in four areas: finance, insurance and real estate (FIRE), services, manufacturing and government. Production in these four industries accounted for 77.2% of total production in Connecticut compared to 78.0% in 2007 and 71.1% for the nation in 2014. This demonstrates that Connecticut's economy is more heavily concentrated in a few industries than the nation as a whole and that this concentration has changed little in recent years.

The output contribution of manufacturing, however, has been declining over time as the contributions of FIRE and services have been increasing. The share of production from the manufacturing sector decreased from 15.8% in 2007 to 10.7% in 2014 caused by increased competition with foreign countries and other states. The broadly defined services in the private sector, which excludes industries in agriculture and construction, wholesale and retail trades, but includes industries in information, professional and technical services, health care and education, FIRE, and other services, have increased to 61.3% of the total GSP in 2014 from 57.0% in 2007. The broadly defined services in the private sector increased by 15.7% from 2007 to 2014 compared to 14.1% for the public sector during the comparable period. A stable service sector may help smooth the business cycle, reducing the span and depth of recessions and prolonging the length of expansions. Normally, activities in service sectors relative to manufacturing are less susceptible to pent-up demand, less subject to inventory-induced swings, less intensive in capital requirements, and somewhat less vulnerable to foreign competition. Therefore, this shift to the service sectors may serve to smooth output fluctuations.

**TABLE B-7**  
**Gross State Product by Industry in Connecticut**  
**(In Millions)**

<b><u>Calendar Year</u></b>	<b><u>2007</u></b>	<b><u>2008</u></b>	<b><u>2009</u></b>	<b><u>2010</u></b>	<b><u>2011</u></b>	<b><u>2012</u></b>	<b><u>2013</u></b>	<b><u>2014</u></b>
<b><u>Sector</u></b>								
Manufacturing	\$ 37,192	\$ 36,117	\$ 27,790	\$ 28,194	\$ 26,780	\$ 27,126	\$ 27,839	\$ 27,033
Construction <sup>(a)</sup>	8,479	7,696	7,098	6,747	6,826	7,236	7,596	7,873
Agriculture <sup>(b)</sup>	386	350	313	335	354	332	334	323
Utilities <sup>(c)</sup>	7,588	7,968	7,957	7,880	8,461	7,803	8,392	8,823
Wholesale Trade	12,997	13,484	12,771	13,320	13,424	14,229	14,483	14,750
Retail Trade	11,677	11,386	11,233	11,444	11,804	12,636	12,831	13,220
Information	10,610	11,300	10,676	11,042	10,695	11,080	12,416	12,606
Finance <sup>(d)</sup>	67,302	61,106	67,232	70,234	70,576	71,238	73,044	74,521
Services <sup>(e)</sup>	56,107	58,250	57,710	58,690	60,187	63,412	64,508	67,871
Government	<u>22,806</u>	<u>24,088</u>	<u>24,225</u>	<u>24,585</u>	<u>24,854</u>	<u>24,790</u>	<u>25,455</u>	<u>26,016</u>
Total GSP	\$235,143	\$231,745	\$227,003	\$232,471	\$233,960	\$239,879	\$246,898	\$253,036

Note—Columns may not add due to rounding.

(a) Includes mining.

(b) Includes forestry and fisheries.

(c) Includes transportation, communications, electric, gas, and sanitary services.

(d) Includes finance, insurance and real estate.

(e) Covers a variety of activities, including professional, business, education, health care and personal services.

SOURCE: United States Department of Commerce, Bureau of Economic Analysis

## Employment

Non-agricultural employment includes all persons employed except federal military personnel, the self-employed, proprietors, unpaid workers, and farm and household domestic workers. The following table compares non-agricultural establishment employment for Connecticut, New England, and the United States between 2005 and 2014. Connecticut's nonagricultural employment reached a high in March 2008 of 1,713,000 persons employed, but began declining with the onset of the recession falling to 1,593,900 jobs by February 2010, and has since risen to 1,699,700 by November 2015.



**TABLE B-8**  
**Non-agricultural Employment<sup>(a)(b)</sup>**  
**(In Thousands)**

<b>Calendar Year</b>	<b>Connecticut</b>		<b>New England</b>		<b>United States</b>	
	<b><u>Employment</u></b>	<b><u>Percent Growth</u></b>	<b><u>Employment</u></b>	<b><u>Percent Growth</u></b>	<b><u>Employment</u></b>	<b><u>Percent Growth</u></b>
2005	1,662.4	0.8%	6,933.1	0.7%	133,996.4	1.7%
2006	1,681.0	1.1	7,001.8	1.0	136,403.3	1.8
2007	1,698.4	1.0	7,064.4	0.9	137,934.8	1.1
2008	1,699.0	0.0	7,065.5	0.0	137,169.3	(0.6)
2009	1,626.2	(4.3)	6,811.0	(3.6)	131,220.4	(4.3)
2010	1,607.9	(1.1)	6,796.0	(0.2)	130,268.6	(0.7)
2011	1,625.3	1.1	6,859.7	0.9	131,843.2	1.2
2012	1,640.8	0.9	6,945.5	1.3	134,098.3	1.7
2013	1,653.7	0.8	7,033.0	1.3	136,393.8	1.7
2014	1,665.7	0.7	7,119.7	1.2	139,023.3	1.9

(a) Non-agricultural employment excludes agricultural workers, proprietors, self-employed individuals, domestic workers, family workers and members of the armed forces.

(b) In March 2009, the Connecticut Department of Labor revised and updated employment statistics back to 2004.

SOURCE: United States Department of Labor, Bureau of Labor Statistics

***Composition of Employment.*** The following table shows the distribution of non-agricultural employment in Connecticut and the United States in 2014. The table shows that Connecticut has a larger share of employment in services, manufacturing, and finance than the nation as a whole.

**TABLE B-9**  
**Connecticut Non-agricultural Employment, Calendar Year 2014**  
**(In Thousands)**

	<b><u>Connecticut</u></b>		<b><u>United States</u></b>	
	<b><u>Total</u></b>	<b><u>Percent</u></b>	<b><u>Total</u></b>	<b><u>Percent</u></b>
Services <sup>(a)</sup>	750.6	45.1%	60,849.9	43.8%
Trade <sup>(b)</sup>	301.3	18.1	26,376.1	19.0
Manufacturing	159.6	9.6	12,188.2	8.8
Government	237.9	14.3	21,856.9	15.7
Finance <sup>(c)</sup>	128.6	7.7	7,978.0	5.7
Information <sup>(d)</sup>	31.8	1.9	2,740.4	2.0
Construction <sup>(e)</sup>	<u>56.0</u>	<u>3.4</u>	<u>7,033.8</u>	<u>5.1</u>
Total <sup>(f)</sup>	1,665.7	100.0%	139,023.3	100.0%

(a) Covers a considerable variety of activities, including professional, business, education, health care and personal services.

(b) Includes wholesale and retail trade, transportation, and utilities.

(c) Includes finance, insurance, and real estate.

(d) Includes publishing, broadcasting, telecommunications, internet providers, and data processing.

(e) Includes natural resources and mining.

(f) Totals may not equal sum of individual categories due to rounding and seasonal statistical data adjustments.

SOURCE: United States Department of Labor, Bureau of Labor Statistics

Recent trends in the State's non-agricultural employment are reflected in the following table. Throughout the last five decades, while manufacturing employment in Connecticut has been steadily declining, employment in the services industries has surged. In calendar year 2014, approximately 90.4% of the State's workforce was employed in non-manufacturing jobs, up from roughly 50% in the early 1950s.

**TABLE B-10**  
**Connecticut Non-agricultural Employment**  
**(Annual Averages In Thousands)**

<b>Calendar Year</b>	<b>Manufacturing</b>	<b>Trade<sup>(a)</sup></b>	<b>Services<sup>(b)</sup></b>	<b>Government</b>	<b>Finance<sup>(c)</sup></b>	<b>Information<sup>(d)</sup></b>	<b>Construction<sup>(e)</sup></b>	<b>Total Non- agricultural Employment<sup>(f)</sup></b>
2005	194.8	310.6	666.0	243.8	142.3	38.1	66.7	1,662.4
2006	193.1	311.0	680.8	246.0	144.3	37.9	68.0	1,681.0
2007	190.2	311.8	694.7	249.3	144.6	38.4	69.4	1,698.4
2008	186.6	310.0	702.7	252.5	143.4	37.8	66.1	1,699.0
2009	170.6	293.3	687.0	248.2	137.6	34.3	55.2	1,626.2
2010	164.9	289.8	691.7	244.0	135.2	31.7	50.6	1,607.9
2011	165.6	292.9	708.0	240.4	135.0	31.4	52.1	1,625.3
2012	164.1	295.8	725.3	238.9	133.2	31.3	52.2	1,640.8
2013	162.6	298.4	737.4	238.2	130.7	32.0	54.3	1,653.7
2014	159.6	301.3	750.6	237.9	128.6	31.8	56.0	1,665.7

(a) Includes wholesale and retail trade, transportation, and utilities.

(b) Covers a considerable variety of activities, including professional, business, education, health care and personal services.

(c) Includes finance, insurance, and real estate.

(d) Includes publishing, broadcasting, telecommunications, internet providers, and data processing.

(e) Includes natural resources and mining.

(f) Totals may not equal sum of individual categories due to rounding and seasonal statistical adjustments.

SOURCE: United States Department of Labor, Bureau of Labor Statistics, Connecticut Labor Department

## Manufacturing

The manufacturing industry, despite its continuing downward employment trend over the past five decades, has traditionally served as an economic base industry and has been of prime economic importance to Connecticut. Based on the level of personal income derived from this sector, Connecticut ranked 20<sup>th</sup> in the nation for its dependency on manufacturing wages in Fiscal Year 2015. The following table provides a ten-year historical picture of manufacturing employment in Connecticut, the New England region and the United States. This downward movement in manufacturing employment levels is also reflected in the New England region and the nation. The transformation in the State's manufacturing base confirms that the State's employment share in the manufacturing sector is converging to the national average. In calendar year 2014 approximately 9.6% of the State's workforce, versus 8.8% for the nation, was employed in the manufacturing sector, down from roughly 50% in the early 1950s.

**TABLE B-11**  
**Manufacturing Employment**  
**(In Thousands)**

<b>Calendar Year</b>	<b>Connecticut</b>		<b>New England</b>		<b>United States</b>	
	<b>Number</b>	<b>Percent Growth</b>	<b>Number</b>	<b>Percent Growth</b>	<b>Number</b>	<b>Percent Growth</b>
2005	194.8	(1.1)%	733.5	(1.8)%	14,225.7	(0.6)%
2006	193.1	(0.9)	720.2	(1.8)	14,156.5	(0.5)
2007	190.2	(1.5)	708.8	(1.6)	13,877.8	(2.0)
2008	186.6	(1.9)	690.6	(2.6)	13,403.4	(3.4)
2009	170.6	(8.6)	622.9	(9.8)	11,847.8	(11.6)
2010	164.9	(3.3)	605.4	(2.8)	11,528.7	(2.7)
2011	165.6	0.4	606.6	0.2	11,725.4	1.7
2012	164.1	(0.9)	604.5	(0.3)	11,925.8	1.7
2013	162.6	(0.9)	601.7	(0.5)	12,018.3	0.8
2014	159.6	(1.8)	598.4	(0.5)	12,188.2	1.4

SOURCE: United States Department of Labor, Bureau of Labor Statistics, Connecticut State Labor Department

Connecticut has a diverse manufacturing sector, with the construction of transportation equipment (primarily aircraft engines and submarines) being the dominant industry. The State is also a leading producer of military and civilian helicopters. Employment in the transportation equipment sector is followed by fabricated metals, machinery, and computer and electronics for the total number employed in 2014.

**TABLE B-12**  
**Manufacturing Employment**  
**By Industry**  
**(In Thousands)**

<b>Calendar Year</b>	<b>Transportation Equipment</b>	<b>Fabricated Metals</b>	<b>Computer &amp; Electronics</b>	<b>Machinery</b>	<b>Other<sup>(a)</sup></b>	<b>Total Manufacturing Employment<sup>(b)</sup></b>
2005	43.5	33.7	15.0	18.1	84.5	194.8
2006	43.6	33.8	14.4	18.1	83.2	193.1
2007	43.6	33.4	14.1	18.2	81.0	190.2
2008	44.3	33.1	14.2	17.7	77.2	186.6
2009	43.1	29.4	13.4	16.0	68.6	170.6
2010	42.2	28.1	13.3	15.0	66.3	164.9
2011	42.2	28.6	13.4	14.8	66.6	165.6
2012	42.0	29.3	13.0	14.5	65.3	164.1
2013	41.4	30.0	12.8	14.1	64.2	162.6
2014	40.1	29.8	12.5	13.9	63.2	159.6

(a) Includes other industries such as wood products, furniture, glass/stone, primary metals, and instruments in the durable sector, as well as all industries such as chemicals, paper, and plastics in the nondurable sector.

(b) Totals may not equal sum of individual categories due to rounding and seasonal statistical adjustments.

SOURCE: United States Department of Labor, Bureau of Labor Statistics

During the past ten years, Connecticut's manufacturing employment was at its highest in 2005 at 194,842 workers. Since that year, employment in manufacturing continued on a downward trend. A number of factors, such as heightened foreign competition, outsourcing to offshore locations, and improved productivity played a significant role in affecting the overall level of manufacturing employment. Total manufacturing jobs in Connecticut continued to decline to a recent low of 159,625 in 2014. The total number of manufacturing jobs dropped 35,217, or 18.1%, from its decade high in 2005.

**Exports.** In Connecticut, the export sector of manufacturing is an important component of the overall economy. According to figures published by the United States Census Bureau Foreign Trade Division, compiled by the World Institute for Strategic Economic Research, exports of manufacturing products registered at \$15.9 billion in 2014, accounting for 6.3% of Gross State Product. From 2010 to 2014, the State's export of goods grew at an average compound annual rate of 0.0% versus 0.6% for the Gross State Product. The following table shows the growth in exports of manufacturing products.

**TABLE B-13**  
**Exports Originating in Connecticut**  
**(In Millions)**

	<u>Calendar Year</u>					<u>Percent of</u>	<u>Compound</u>
	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2014</u>	<u>Annual</u>
						<u>Total</u>	<u>Growth Rate</u>
<b>A. Manufacturing Products</b>							<b>2010-2014</b>
Transportation Equipment	\$ 6,989.3	\$ 6,878.6	\$ 7,199.0	\$ 8,030.9	\$ 7,312.7	45.9%	1.1%
Computer & Electronics	1,307.6	1,444.4	1,409.2	1,287.7	1,267.6	8.0	(0.6)
Machinery, Except Electronics	1,545.0	1,858.9	1,846.0	1,855.6	2,074.4	13.0	5.0
Fabricated Metal Production	615.5	674.8	680.6	710.5	732.6	4.6	2.5
Chemicals	922.1	914.7	1,026.2	994.8	970.7	6.1	0.6
Misc. Manufacturing	252.7	240.6	271.0	306.2	341.9	2.1	3.4
Electrical Equipment	604.2	742.5	752.6	762.6	1,013.4	6.4	5.3
Plastics & Rubber	254.7	311.3	265.7	233.7	234.2	1.5	(0.8)
Paper	181.7	176.9	148.4	143.5	142.9	0.9	(2.0)
Primary Metal Mfg.	534.6	569.1	703.5	647.1	639.4	4.0	1.4
Others	2,821.2	2,421.0	1,569.6	1,451.1	1,211.4	7.6	(5.9)
<b>Total</b>	\$16,028.8	\$16,232.8	\$15,871.7	\$16,423.6	\$15,941.2	100.0%	0.0%
% Growth	14.7%	1.3%	(2.2)%	3.5%	(2.9)%		
<b>B. Gross State Product<sup>(a)</sup></b>	\$ 232,471	\$ 233,960	\$ 239,879	\$ 246,898	\$ 253,036		0.6%
Mfg Exports as a % of GSP	6.9%	6.9%	6.6%	6.7%	6.3%		6.7% <sup>(b)</sup>

(a) In millions

(b) Arithmetic mean of 2010-2014 values.

SOURCE: United States Census Bureau Foreign Trade Division  
World Institute for Strategic Economic Research

**Defense Industry.** One important component of the manufacturing sector in Connecticut is the defense industry. Approximately one quarter of the State's manufacturing employees are employed in defense related business. Nonetheless, this sector's significance in the State's economy has declined considerably since the early 1980s. Connecticut had witnessed a marked reduction in the amount of federal spending earmarked for defense related industries in the State; however, these amounts have been climbing most years since federal

fiscal year 2002. In federal Fiscal Year 2014 Connecticut received \$13.2 billion of prime contract awards. These total awards accounted for 5.1% of national total awards and ranked fourth in total defense dollars awarded and second in per capita dollars awarded among the 50 states. In federal Fiscal Year 2014, Connecticut had \$3,672 in per capita defense awards, compared to the national average of \$817. As measured by a three year moving average of defense contract awards as a percent of Gross State Product, awards to Connecticut-based firms were 4.8% of Gross State Product in Fiscal Year 2014.

Connecticut is a leading producer of aircraft engines and parts, submarines, and helicopters. The largest employers in these industries are United Technologies Corporation, including its Pratt and Whitney Aircraft Division with headquarters in East Hartford, and General Dynamics Corporation's Electric Boat Division in Groton.

The following table provides a historical perspective of defense contract awards for the past ten fiscal years. Defense contracts are awarded in their entirety and multi-year awards are credited in the year they are awarded, thus giving rise to some of the fluctuation.

**TABLE B-14**  
**Defense Contract Awards**

<u>Federal Fiscal Year</u>	<u>Connecticut Total Contract Award (Thousands)</u>	<u>Connecticut Rank Among States Total Awards</u>	<u>Percent Change from Prior Year</u>	
			<u>Connecticut</u>	<u>U.S.</u>
2005	\$8,981,848	7 <sup>th</sup>	1.7%	16.2%
2006	7,664,577	10 <sup>th</sup>	(14.7)	9.5
2007	8,616,669	12 <sup>th</sup>	12.4	14.0
2008	12,226,104	9 <sup>th</sup>	41.9	18.7
2009	11,851,941	9 <sup>th</sup>	(3.1)	(6.7)
2010	11,238,749	8 <sup>th</sup>	(5.2)	(2.4)
2011	12,491,319	7 <sup>th</sup>	11.1	1.9
2012	12,750,053	7 <sup>th</sup>	2.1	(3.5)
2013	10,036,197	8 <sup>th</sup>	(21.3)	(15.5)
2014	13,207,822	4 <sup>th</sup>	31.6	(2.9)

SOURCE: United States Department of Defense

**Non-manufacturing.** The non-manufacturing sector is comprised of industries that primarily provide services. Services differ significantly from manufactured goods in that the output is generally intangible, it is produced and consumed concurrently, and it cannot be inventoried. Consumer demand for services is not as postponable as the purchase of goods, making the flow of demand for services more stable. An economy will therefore generally become more stable as it becomes more service oriented. Over the past several decades the non-manufacturing sector of the State's economy has risen in economic importance, from just over 50% of total State employment in 1950 to approximately 90.4% by 2014. This trend has diluted the State's dependence on manufacturing. From 2005 to 2014, Connecticut had a total gain of 3,400 jobs in non-agricultural employment. During this period total non-manufacturing jobs increased by 38,600, while manufacturing jobs declined by 35,200.

The table below provides a ten year profile of non-manufacturing employment in Connecticut, New England and the United States.

**TABLE B-15**  
**Non-manufacturing Employment**  
**(In Thousands)**

<b>Calendar Year</b>	<b>Connecticut</b>		<b>New England</b>		<b>United States</b>	
	<b><u>Number</u></b>	<b><u>Percent Growth</u></b>	<b><u>Number</u></b>	<b><u>Percent Growth</u></b>	<b><u>Number</u></b>	<b><u>Percent Growth</u></b>
2005	1,467.5	1.0%	6,199.5	1.0%	119,770.8	2.0%
2006	1,488.0	1.4	6,281.5	1.3	122,246.8	2.1
2007	1,508.2	1.4	6,355.6	1.2	124,057.0	1.5
2008	1,512.5	0.3	6,374.9	0.3	123,765.8	(0.2)
2009	1,455.6	(3.8)	6,188.1	(2.9)	119,372.6	(3.5)
2010	1,443.0	(0.9)	6,190.6	0.0	118,739.9	(0.5)
2011	1,459.7	1.2	6,253.1	1.0	120,117.8	1.2
2012	1,476.6	1.2	6,341.0	1.4	122,172.4	1.7
2013	1,491.1	1.0	6,431.3	1.4	124,375.5	1.8
2014	1,506.1	1.0	6,521.2	1.4	126,835.1	2.0

SOURCE: United States Department of Labor, Bureau of Labor Statistics  
Connecticut State Labor Department

Services, retail and wholesale trade, state and local government, as well as finance, insurance, and real estate (FIRE), collectively comprise approximately 93% of the State's employment in the non-manufacturing sector. Connecticut non-manufacturing employment for 2005, 2012, 2013 and 2014 is shown in the table below. Total non-manufacturing employment has been broken down by industry. Percent changes over the year and over the decade are also provided. Between 2005 and 2014, employment in the service industry expanded by 84,600 workers driving an increase of 38,600 non-manufacturing jobs, amid a time when all other non-manufacturing jobs registered a decrease in jobs. Without the service sector, total non-manufacturing employment would have declined by 46,000 jobs.

**TABLE B-16**  
**Connecticut Non-manufacturing Employment By Industry**  
**(In Thousands)**

<b><u>Industry</u></b>	<b><u>Calendar Year 2005</u></b>	<b><u>Calendar Year 2012</u></b>	<b><u>Calendar Year 2013</u></b>	<b><u>Calendar Year 2014</u></b>	<b><u>Percent Change 2013-14</u></b>	<b><u>Percent Change 2005-14</u></b>
Construction <sup>(a)</sup>	66.7	52.2	54.3	56.0	3.1%	(16.0)%
Information <sup>(b)</sup>	38.1	31.3	32.0	31.8	(0.6)	(16.5)
Trade <sup>(c)</sup>	310.6	295.8	298.4	301.3	0.9	(3.0)
Finance, Insurance & Real Estate	142.3	133.2	130.7	128.6	(1.6)	(9.6)
Services <sup>(d)</sup>	666.0	725.3	737.4	750.6	1.8	12.7
Federal Government	19.8	17.6	17.3	17.4	0.6	(12.2)
State and Local Government	<u>224.0</u>	<u>221.2</u>	<u>220.9</u>	<u>220.4</u>	<u>(0.2)</u>	<u>(1.6)</u>
Total Non-manufacturing Employment <sup>(d)</sup>	1,467.5	1,476.7	1,491.1	1,506.1	1.0%	2.6%

(a) Includes natural resources and mining.

(b) Covers a considerable variety of activities, including professional, business, education, health care and personal services.

(c) Includes wholesale & retail trade, transportation, and utilities.

(d) Totals may not agree with detail due to rounding and seasonal statistical data adjustments.

SOURCE: Connecticut State Labor Department

**Retail Trade.** Personal spending on goods and services generally accounts for over two-thirds of the Gross Domestic Product. Approximately half of personal spending is generally done through retail stores. At the State level, retail trade therefore constitutes approximately one third of the State's economic activity, measured by Gross State Product. During the last decade, variations in retail trade closely matched variations in Gross State Product growth, making retail trade an important barometer of economic health.

The following table shows the major group in each North American Industry Classification System (NAICS) code as well as the State's retail trade history for the past five fiscal years. Connecticut retail trade in Fiscal Year 2015 totaled \$54.8 billion, an increase of 1.1% from Fiscal Year 2014. Sales in the durable goods category, which were severely impacted during the recession, registered three consecutive yearly declines before beginning to recover in Fiscal Year 2011 and accelerating further through Fiscal Year 2015. Durable goods are mostly big ticket items such as appliances, furnishings, and automobiles.

**TABLE B-17**  
**Retail Trade In Connecticut<sup>(a)</sup>**  
**(In Millions)**

NAICS	Fiscal Year <u>2011</u>	Percent of Fiscal Year <u>2011</u> <u>Total</u>	Fiscal Year <u>2012</u>	Percent of Fiscal Year <u>2012</u> <u>Total</u>	Fiscal Year <u>2013</u>	Percent of Fiscal Year <u>2013</u> <u>Total</u>	Fiscal Year <u>2014</u>	Percent of Fiscal Year <u>2014</u> <u>Total</u>	Fiscal Year <u>2015</u>	Percent of Fiscal Year <u>2015</u> <u>Total</u>	Compound Annual Growth Rate <u>2011-2015</u>
441 Motor Vehicle and Parts Dealers	\$ 7,610	15.4%	\$ 7,996	15.0%	\$ 8,393	16.0%	\$9,099	16.8%	\$ 9,585	17.5%	5.9%
442 Furniture and Home Furnishings Stores	1,221	2.5	1,182	2.2	1,205	2.3	1,253	2.3	1,306	2.4	1.6
443 Electronics and Appliance Stores	1,582	3.2	1,748	3.3	1,620	3.1	1,641	3.0	1,653	3.0	0.3
444 Building Material and Garden Supply Stores	2,845	5.8	3,023	5.7	3,028	5.8	3,161	5.8	2,828	5.2	(1.0)
445 Food and Beverage Stores <sup>(b)</sup>	10,222	20.7	10,799	20.3	11,102	21.2	11,184	20.6	10,743	19.6	(0.4)
446 Health and Personal Care Stores	5,066	10.2	4,667	8.8	4,413	8.4	4,715	8.7	4,848	8.8	1.0
447 Gasoline Stations	3,426	6.9	3,788	7.1	3,790	7.2	3,774	7.0	3,330	6.1	(1.3)
448 Clothing and Clothing Accessories Stores	2,739	5.5	2,827	5.3	2,920	5.6	2,946	5.4	2,993	5.5	0.2
451 Sporting Goods, Hobby, Book and Music Stores	1,013	2.0	979	1.8	1,071	2.0	1,055	1.9	1,055	1.9	(0.1)
452 General Merchandise Stores	5,275	10.7	5,376	10.1	5,439	10.4	5,381	9.9	5,509	10.1	0.1
453 Miscellaneous Store Retailers	4,757	9.6	5,016	9.4	5,163	9.8	5,053	9.3	5,740	10.5	0.8
454 Nonstore Retailers	<u>3,677</u>	<u>7.4</u>	<u>5,809</u>	<u>10.9</u>	<u>4,343</u>	<u>8.3</u>	<u>4,956</u>	<u>9.1</u>	<u>5,208</u>	<u>9.5</u>	<u>1.2</u>
<b>Total<sup>(a)</sup></b>	<b>\$49,433</b>	<b>100.0%</b>	<b>\$53,209</b>	<b>100.0%</b>	<b>\$52,485</b>	<b>100.0%</b>	<b>\$54,217</b>	<b>100.0%</b>	<b>\$54,796</b>	<b>100.0%</b>	<b>0.3%</b>
Durables (NAICS 441, 442, 443, 444)	\$13,258	26.8%	\$13,949	26.2%	\$14,244	27.1%	\$15,154	28.0%	\$15,372	28.1%	0.5%
Non Durables (all other NAICS)	\$36,175	73.2%	\$39,260	73.8%	\$38,241	72.9%	\$39,063	72.0%	\$39,424	71.9%	0.2%

(a) Totals may not agree with detail due to rounding.

SOURCE: Connecticut Department of Revenue Services

**Unemployment Rates.** The unemployment rate is the proportion of persons in the civilian labor force who do not have jobs but are actively looking for work. Unemployment rates tend to be high during economic slowdowns and low when the economy is expanding. The rate is widely utilized as a proxy for consumer confidence. In general, when the unemployment rate is high consumer spending is lower and vice versa.

After enjoying an extraordinary boom during the late 1990s, Connecticut, as well as the rest of the Northeast and the Nation, experienced an economic slowdown during the recession of the early 2000s. The unemployment rate in the State reached its low of 2.4% in 2000, compared to New England's average of 2.8% and the national average of 4.0%. After climbing to 5.4% in 2003, Connecticut's unemployment rate declined to 4.3% by 2006, but climbed during the most recent recession to 9.1% in 2010. During the subsequent weak economic recovery, Connecticut's average unemployment rate fell to 5.7% in 2015 (on a preliminary basis)



compared to the New England average of 4.9% (preliminary) and the national average of 5.3% for the same period.

The following table compares the unemployment rate averages of Connecticut, New England, and the United States for the calendar years 2006 through 2015.

**TABLE B-18**  
**Unemployment Rate**

<b>Calendar Year</b>	<b>Unemployment Rate</b>		
	<b><u>Connecticut</u></b>	<b><u>New England</u></b>	<b><u>United States</u></b>
2006	4.3%	4.5%	4.6%
2007	4.5	4.5	4.6
2008	5.7	5.6	5.8
2009	8.1	8.2	9.3
2010	9.1	8.3	9.6
2011	8.8	7.7	8.9
2012	8.3	7.2	8.1
2013	7.6	6.8	7.4
2014	6.6	5.8	6.2
2015 <sup>(a)</sup>	5.7	4.9	5.3

(a) On a preliminary basis.

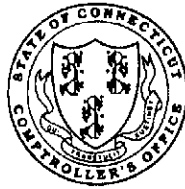
No assurances can be provided that such rates will not change.

SOURCE: Connecticut State Labor Department  
Federal Reserve Bank of Boston  
United States Department of Labor, Bureau of Labor Statistics

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## **APPENDIX III-C**

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**STATE OF CONNECTICUT  
OFFICE OF THE STATE COMPTROLLER  
55 ELM STREET  
HARTFORD, CONNECTICUT  
06106-1775**

**Kevin Lembo  
State Comptroller**

**Martha Carlson  
Deputy Comptroller**

January 29, 2016

The Honorable Denise L. Nappier  
State Treasurer  
55 Elm Street  
Hartford, CT 06106

Dear Ms. Nappier

I have reviewed the accompanying general purpose financial statements of the State of Connecticut for the Fiscal Year ended June 30, 2015. The statements and the subsequent Independent Auditors' Report are incorporated within the Comprehensive Annual Report of the State of Connecticut, which is prepared by my office using the guidance of generally accepted accounting principles.

Sincerely,

A handwritten signature in cursive script that reads "Kevin Lembo".

Kevin Lembo  
State Comptroller

STATE OF CONNECTICUT



AUDITORS OF PUBLIC ACCOUNTS

JOHN C. GERAGOSIAN

STATE CAPITOL  
210 CAPITOL AVENUE  
HARTFORD, CONNECTICUT 06106-1559

ROBERT M. WARD

**INDEPENDENT AUDITORS' REPORT**

Governor Dannel P. Malloy  
Members of the General Assembly

**Report on the Financial Statements**

We have audited the accompanying financial statements of the governmental activities, the business-type activities, the aggregate discretely presented component units, each major fund, and the aggregate remaining fund information of the State of Connecticut as of and for the year ended June 30, 2015, and the related notes to the financial statements, which collectively comprise the state's basic financial statements as listed in the table of contents.

***Management's Responsibility for the Financial Statements***

Management is responsible for the preparation and fair presentation of these financial statements in accordance with 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 opinions on these financial statements based on our audit. We did not audit:

Government-wide Financial Statements

- the financial statements of the Special Transportation Fund account within the Transportation Fund and the Transportation Special Tax Obligations account within the Debt Service Fund, which in the aggregate, represent six percent of the assets, two percent of the net position and eight percent of the revenues of the Governmental Activities;
- the financial statements of the John Dempsey Hospital account within the University of Connecticut and Health Center, the Connecticut State University System, Connecticut Community Colleges, Connecticut Airport Authority, Bradley International Airport Parking Facility, and the Federal accounts for the Clean Water Fund and Drinking Water Fund, which in the aggregate, represent 58 percent of the assets, 32 percent of the net position and 32 percent of the revenues of the Business Type Activities;
- the financial statements of the discretely presented component units;

Fund Financial Statements

- the financial statements of the Special Transportation Fund account, which represents 97 percent of the assets and 96 percent of the revenues of the Transportation Fund;
- the financial statements of the Transportation Special Tax Obligations account, which represents 100 percent of the assets and 100 percent of the revenues of the Debt Service Fund;
- the financial statements of the John Dempsey Hospital account within the University of Connecticut and Health Center, the Connecticut State University System, the Connecticut Community Colleges, Bradley International Airport Parking Facility, and the federal accounts for the Clean Water Fund and Drinking Water Fund, which in the aggregate, represent 58 percent of the assets, 32 percent of the net position and 32 percent of the revenues of the Enterprise Funds;

Those financial statements were audited by other auditors whose reports thereon have been furnished to us, and our opinion, insofar as it relates to the amounts included for the aforementioned funds and accounts, is based on the reports of the other auditors.

We conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement. In addition, the financial statements of the Special Transportation Fund, Transportation Special Tax Obligations Fund, Drinking Water Fund, Clean Water Fund, Connecticut Airport Authority, Capital Region Development Authority, Connecticut Lottery Corporation, Materials Innovation and Recycling Authority, Connecticut Health and Educational Facilities Authority, Connecticut Health Insurance Exchange, Connecticut Housing Finance Authority, Connecticut Innovations Incorporated and the Connecticut Green Bank were audited by other auditors in accordance with standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. The audits of the financial statements of the Bradley International Airport Parking Facility, John Dempsey Hospital, Connecticut State University System, Connecticut Community Colleges and the University of Connecticut Foundation and University of Connecticut Law School Foundation were not conducted in accordance with *Government Auditing Standards*.

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 opinions.

### ***Opinions***

In our opinion, based upon our audit and the reports of other auditors, the financial statements referred to above present fairly, in all material respects, the respective financial position of the governmental activities, the business-type activities, the aggregate discretely presented component units, each major fund, and the aggregate remaining fund information, for the State of Connecticut, as of June 30, 2015, and the respective budgetary comparison for the General Fund and the Transportation Fund, and the respective changes in financial position and where applicable, cash flows thereof for the year then ended in conformity with accounting principles generally accepted in the United States of America.

### ***Emphasis of Matter***

As discussed in Notes 23 and 25 to the basic financial statements, in the 2015 fiscal year the State of Connecticut adopted Governmental Accounting Standards Board (GASB) Statement No. 68, *Accounting and Financial Reporting for Pensions*. This statement revises accounting and financial reporting for pensions by state and local government employers. As a result of the implementation of GASB Statement No. 68 the State reported a restatement for a change in accounting principle by a net reduction of its beginning net position for governmental funds totaling \$25,552,318,000. The amounts reported for ending net position reflect the newly required net pension assets, deferred outflows of resources, net pension liabilities, and deferred inflows of resources related to the State's participation in defined benefit retirement systems. Our opinions are not modified in respect to this matter.

### ***Other Matters***

#### ***Required Supplementary Information***

Accounting principles generally accepted in the United States of America require that the management's discussion and analysis, the budgetary comparison schedules, the pension plans schedules and information and the other post-employment benefits schedule, as listed in the accompanying table of contents be presented to supplement the basic financial statements. Such information, although not a part of the basic financial

statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We have applied certain limited procedures to the required supplementary information, in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during the course of our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

*Supplementary and Other Information*

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the State of Connecticut's basic financial statements. The combining and individual nonmajor fund financial statements are presented for purposes of additional analysis and are not a required part of the basic financial statements.

The combining and individual nonmajor fund financial statements are the responsibility of management and were derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information has been subjected to the auditing procedures applied in the audit of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the combining and individual nonmajor fund financial statements are fairly stated in all material respects in relation to the financial statements taken as a whole.

The introductory and statistical sections are presented for purposes of additional analysis and are not a required part of the basic financial statements. Such information has not been subjected to the auditing procedures applied in the audit of the basic financial statements and, accordingly, we do not express an opinion or provide any assurance on them.

**Other Reporting Required by Government Auditing Standards**

In accordance with *Government Auditing Standards*, we have also issued our report dated January 29, 2016, on our consideration of the State of Connecticut's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts and grant agreements and other matters. The purpose of that report is to describe the scope of our testing of internal control over financial reporting and compliance and the results of that testing, and not to provide an opinion on the internal control over financial reporting or on compliance. That report will be issued under separate cover in the *Auditors' Report on Internal Control over Financial Reporting and on Compliance and Other Matters for the Fiscal Year Ended June 30, 2015, State of Connecticut Comprehensive Annual Financial Report* and is an integral part of an audit performed in accordance with *Government Auditing Standards* and should be considered in assessing the results of our audit.



John C. Geragosian  
Auditor of Public Accounts



Robert M. Ward  
Auditor of Public Accounts

January 29, 2016  
State Capitol  
Hartford, Connecticut

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## MANAGEMENT'S DISCUSSION AND ANALYSIS (MDA)

The following is a discussion and analysis of the State's financial performance and condition providing an overview of the State's activities for the fiscal year ended June 30, 2015. The information provided here should be read in conjunction with the letter of transmittal and in the basic financial statements.

### **FINANCIAL HIGHLIGHTS**

#### **Government-wide:**

The primary government's liabilities and deferred inflows of resources exceeded assets and deferred outflows of resources by \$38.1 billion (reported as net position deficit). Of this amount, \$46.8 billion reported as unrestricted net position deficit while \$11.5 billion is restricted for specific uses or invested in capital assets.

Net position deficit of governmental activities decreased by \$2.1 billion and net position of business-type activities increased by \$718.2 million. Component units reported an increase of \$111.4 million from June 30, 2014.

As a result of implementing GASB Statement 68, *Accounting and Financial Reporting for Pensions*, the State recorded \$2,360.8 billion deferred outflows of resources, \$24,568.3 billion net pension liability, and \$1,423.3 billion deferred inflows of resources for the primary government. As explained in Note 22 this was the primary reason for a \$25.6 billion adjustment to the beginning unrestricted net position in fiscal year 2015.

#### **Fund:**

The governmental funds reported combined ending fund balance of \$2.1 billion, an increase of \$0.1 million in comparison with the prior year. Of this total fund balance, \$190.5 million represents nonspendable fund balance, \$2.1 billion represents restricted fund balance, \$585.5 million represents committed fund balance, and \$22.3 million represents assigned fund balance. A negative \$801.9 million unassigned fund balance offsets these amounts. This deficit, which belongs primarily to the General Fund, increased by \$66.9 million during the fiscal year.

The State's stabilization account, the General Fund Budget Reserve Account (Rainy Day Fund) ended the fiscal year with a balance of \$406.0 million.

The Enterprise funds reported net position of \$5.5 billion at year-end, an increase of \$718.2 million during the year, substantially all of which was invested in capital assets or restricted for specific purposes.

#### **Long-Term Debt:**

Total long-term debt was \$57.3 billion for governmental activities at year-end, of which \$22.4 billion was bonded debt.

Total long-term debt was \$2.1 billion for business-type activities at year-end, of which \$1.6 billion was bonded debt.

### **OVERVIEW OF THE FINANCIAL STATEMENTS**

This discussion and analysis is an introduction to the State's basic financial statements. The State's basic financial statements comprise three components: 1) government-wide financial statements, 2) fund financial statements, and 3) notes to the financial statements. The report also contains other supplementary information to provide additional support to the basic financial statements.

#### **Government-wide Financial Statements:**

The government-wide financial statements are designed to provide readers with a broad overview of the State's finances, in a manner similar to a private-sector business. All revenues and expenses are recognized regardless of when cash is received or spent, and all assets, deferred outflows of resources, liabilities and deferred inflows of

resources, including capital assets and long-term debt, are reported at the entity level. The government-wide statements report the State's net position and changes in net position. Over time, increases and decreases in net position measure whether the State's overall financial condition is getting better or worse. Non-financial factors such as the State's economic outlook, changes in its demographics, and the condition of capital assets and infrastructure should also be considered when evaluating the State's overall condition.

The statement of net position presents information on all of the State's assets and deferred outflows of resources, and liabilities and deferred inflows of resources with the difference between all reported as net position. Net position is displayed in three components – net investment in capital assets; restricted; and unrestricted.

The statement of activities presents information showing how the State's net position changed during fiscal year 2015. All changes in net position are reported as soon as the underlying event giving rise to the change occurs, regardless of the timing of the related cash flows. Thus, revenues and expenses are reported in this statement for some items that will result in cash flows in future fiscal periods (e.g., uncollected taxes and earned but unused vacation leave).

Both the Statement of Net Position and Statement of Activities report three separate activities. These activities are described as follows:

- **Governmental Activities** – The State's basic services fall under this activity including legislative, general government, regulation and protection, conservation and development, health and hospital, transportation, human services, education, corrections, and judicial. Taxes and intergovernmental revenues are major funding sources for these programs.
- **Business-type Activities** – The State operates certain activities much like private-sector companies by charging fees to cover all or most of the costs of providing goods and services. The major business-type activities of the State include the University of Connecticut and Health Center, State Universities, Connecticut Community Colleges, Employment Security Fund, and Clean Water Fund.
- **Discretely Presented Component Units** – A number of entities are legally separate from the State, yet the State remains financially accountable for them. The major component units of the State are Connecticut Housing Finance Authority, Connecticut Lottery Corporation, and Connecticut Airport Authority.

#### **Fund Financial Statements:**

A fund is a grouping of related accounts that is used to maintain control over resources that have been segregated for specific activities or objectives. The State uses fund accounting to ensure and demonstrate compliance with finance-related legal requirements. All of the funds of the State can be divided into three categories: governmental funds, proprietary funds, and fiduciary funds. Each of these categories uses different accounting approaches. Fund financial statements begin on page 36.

- **Governmental Funds** – Most of the State's basic services are accounted for in governmental funds and are essentially the same functions reported as governmental activities in the government-wide financial statements. Governmental funds use the modified accrual basis of accounting, which measures the flow of current financial resources that can be converted to cash and the balances left at year-end that are available for future spending. This short-term view of the State's financial position helps determine whether the State has sufficient resources to cover expenditures for its basic services in the near future.

Because the focus of governmental funds is narrower than that of the government-wide financial statements, it is useful to compare the information presented for governmental funds with similar information presented for governmental activities in the government-wide financial statements. By doing so, readers may better understand the long-term impact of the State's near-term financing decisions. Both the governmental fund balance sheet and the governmental fund statement of revenues, expenditures, and changes in fund balance provide a reconciliation to facilitate the comparison between governmental funds

and governmental activities. These reconciliations are presented on the page immediately following each governmental fund financial statement.

The State reports five individual governmental funds. Information is presented separately in the governmental fund statements for the General Fund, Debt Service Fund, Transportation Fund, Restricted

Grants and Accounts Fund, and Grants and Loan Programs Fund, all of which are considered major funds. Data from the other eighteen governmental funds is combined into a single, aggregated presentation. Individual fund data for each of these nonmajor governmental funds is provided in the combining statements immediately following the required supplementary information.

- **Proprietary Funds** – Proprietary funds include enterprise funds and internal service funds and account for activities that operate more like private-sector businesses and use the full accrual basis of accounting. Enterprise funds charge fees for services provided to outside customers. Enterprise funds are reported as business-type activities on the government-wide financial statements. Internal Service funds are an accounting device used to accumulate and allocate costs internally among the State's various functions. The State uses Internal Service funds to account for correction industries, information technology, and administrative services. Because these services predominately benefit governmental rather than business-type functions, they have been included within governmental activities in the government-wide financial statements.

The State reports five individual proprietary funds. Information is presented separately in the proprietary fund statements for the University of Connecticut and Health Center, State Universities, Connecticut Community Colleges, Employment Security, and Clean Water all of which are considered major funds. Data from the other enterprise funds is combined into a single, aggregated presentation. Individual fund data for all nonmajor proprietary funds is provided in the combining statements immediately following the required supplementary information.

- **Fiduciary Funds** – Fiduciary funds account for resources held by the State in a trustee or agency capacity for others. Fiduciary funds are not included in the government-wide financial statements because the resources of those funds are not available to support the State's own programs. The accounting used for fiduciary funds is much like that used for proprietary funds. The State's fiduciary activities are reported in separate Statements of Fiduciary Net Position and Changes in Fiduciary Net Position.
- **Component Units** – The government-wide financial statements report information for all component units into a single, aggregated presentation. Information is provided separately in the component unit fund statements for the Connecticut Housing Finance Authority, Connecticut Lottery, and Connecticut Airport Authority. Data from the other component units is combined into a single, aggregated presentation. Individual fund data for all other nonmajor component units is provided in the combining statements immediately following the required supplementary information.

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

The notes to the financial statements provide additional information that is essential to a full understanding of the data provided in the government-wide and fund financial statements. The notes to the financial statements can be found immediately following the component unit fund financial statements.

### **Required Supplementary Information (RSI)**

Following the basic financial statements are budgetary comparison schedules for major and nonmajor funds with legally adopted budgets. In addition, within the RSI there is a reconciliation schedule for budgetary vs. GAAP basis of accounting. The RSI also includes information regarding the State's funding progress and employer contributions for pension and other postemployment benefits, and change in employers' net pension liability.

## Other Information

The combining financial statements for the State's nonmajor governmental, nonmajor enterprise, nonmajor fiduciary funds, and nonmajor discretely presented component units. This also includes the statistical section, which provides up to ten years of financial, economic, and demographic information.

## FINANCIAL ANALYSIS OF THE GOVERNMENT AS A WHOLE

### NET POSITION

The combined net position deficit of the State decreased \$2.7 billion or 6.6 percent. In comparison, last year the combined net position deficit increased \$1.8 billion or 16.9 percent.

#### State Of Connecticut's Net Position (Expressed in Millions)

	Governmental Activities		Business-Type Activities		Total Primary Government	
	2015	2014*	2015	2014	2015	2014
<b>ASSETS</b>						
Current and Other Assets	\$ 4,566	\$ 4,274	\$ 4,104	\$ 3,753	\$ 8,670	\$ 8,027
Capital Assets	13,031	12,540	4,151	3,781	17,182	16,321
<b>Total Assets</b>	<b>17,597</b>	<b>16,814</b>	<b>8,255</b>	<b>7,534</b>	<b>25,852</b>	<b>24,348</b>
Deferred Outflows of Resources	2,461	99	16	21	2,477	120
<b>LIABILITIES</b>						
Current Liabilities	4,149	3,665	829	728	4,978	4,393
Long-term Liabilities	55,311	56,031	1,926	2,029	57,237	58,060
<b>Total Liabilities</b>	<b>59,460</b>	<b>59,696</b>	<b>2,755</b>	<b>2,757</b>	<b>62,215</b>	<b>62,453</b>
Deferred Inflows of Resources	1,423	-	17	17	1,440	17
<b>NET POSITION</b>						
Net Investment in Capital Assets	4,958	5,777	3,449	3,169	8,407	8,946
Restricted	1,885	1,795	1,154	1,068	3,039	2,863
Unrestricted	(47,668)	(50,494)	896	544	(46,772)	(49,950)
<b>Total Net Position (Deficit)</b>	<b>\$ (40,825)</b>	<b>\$ (42,922)</b>	<b>\$ 5,499</b>	<b>\$ 4,781</b>	<b>\$ (35,326)</b>	<b>\$ (38,141)</b>

\*Restated for comparative purposes

The net position deficit of the State's governmental activities decreased \$2.1 billion (4.9 percent) to \$40.8 billion during the current fiscal year. As a result of implementing GASB Statement 68, *Accounting and Financial Reporting for Pensions*, the State recorded \$2,360.8 billion deferred outflows of resources, \$24,568.3 billion net pension liability, and \$1,423.3 billion deferred inflows of resources for the primary government.

Total invested in capital assets net of related debt was \$5.0 billion (buildings, roads, bridges, etc.) and \$1.9 billion was restricted for specific purposes, resulting in an unrestricted net position deficit of \$47.7 billion. This deficit is the result of having long-term obligations that are greater than currently available resources. The State has recorded the following outstanding long-term obligations which contributed to the deficit; a) general obligation bonds issued in the amount of \$9.5 billion to finance various municipal grant programs (e.g., school construction) and \$2.2 billion issued to finance a contribution to a pension trust fund, and b) other long-term obligations in the amount of \$36.5 billion, which are partially funded or not funded by the State (e.g., net pension liability and OPEB obligations and compensated absences).

Net position of the State's business-type activities increased \$718.2 million (15.0 percent) to \$5.5 billion during the current fiscal year. Of this amount, \$3.4 billion was invested in capital assets and \$1.2 billion was restricted

for specific purposes, resulting in unrestricted net positions of \$0.9 billion. These resources cannot be used to make up for the net position deficit of the State's governmental activities. The State can only use these net positions to finance the ongoing operations of its Enterprise funds (such as the University of Connecticut and Health Center and others).

## CHANGE IN NET POSITION

Changes in net position for the years ended June 30, 2015 and 2014 were as follows:

### State of Connecticut's Changes in Net Position (Expressed in Millions)

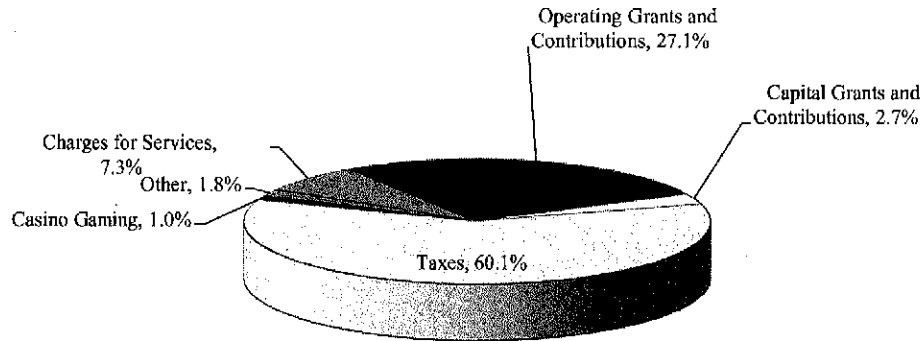
	Governmental Activities		Business-Type Activities		Total		% change
	2015	2014*	2015	2014	2015	2014*	15-14
<b>REVENUES</b>							
Program Revenues							
Charges for Services	\$ 1,902	\$ 1,726	\$ 2,600	\$ 2,546	\$ 4,502	\$ 4,272	5.4%
Operating Grants and Contributions	7,096	6,497	676	780	7,772	7,277	6.8%
Capital Grants and Contributions	717	610	33	28	750	638	17.6%
General Revenues							
Taxes	15,707	15,257	-	-	15,707	15,257	2.9%
Casino Gaming Payments	268	280	-	-	268	280	-4.3%
Lottery Tickets	320	320	-	-	320	320	0.0%
Other	141	224	12	13	153	237	-35.4%
<b>Total Revenues</b>	<b>26,151</b>	<b>24,914</b>	<b>3,321</b>	<b>3,367</b>	<b>29,472</b>	<b>28,281</b>	<b>4.2%</b>
<b>EXPENSES</b>							
Legislative	108	123	-	-	108	123	-12.2%
General Government	1,713	2,060	-	-	1,713	2,060	-16.8%
Regulation and Protection	1,028	905	-	-	1,028	905	13.6%
Conservation and Development	922	997	-	-	922	997	-7.5%
Health and Hospital	2,172	2,624	-	-	2,172	2,624	-17.2%
Transportation	1,762	1,985	-	-	1,762	1,985	-11.2%
Human Services	6,736	8,273	-	-	6,736	8,273	-18.6%
Education, Libraries, and Museums	4,396	4,638	-	-	4,396	4,638	-5.2%
Corrections	1,820	2,143	-	-	1,820	2,143	-15.1%
Judicial	874	1,005	-	-	874	1,005	-13.0%
Interest and Fiscal Charges	797	922	-	-	797	922	-13.6%
University of Connecticut & Health Center	-	-	2,155	2,050	2,155	2,050	5.1%
State Universities	-	-	781	716	781	716	9.1%
Connecticut Community Colleges	-	-	538	514	538	514	4.7%
Employment Security	-	-	751	1,060	751	1,060	-29.2%
Clean Water	-	-	35	40	35	40	-12.5%
Other	-	-	69	73	69	73	-5.5%
<b>Total Expenses</b>	<b>22,328</b>	<b>25,675</b>	<b>4,329</b>	<b>4,453</b>	<b>26,657</b>	<b>30,128</b>	<b>-11.5%</b>
Excess (Deficiency) Before Transfers	3,823	(761)	(1,008)	(1,086)	2,815	(1,847)	
Transfers	(1,726)	(1,548)	1,726	1,548	-	-	
Special Item	-	31	-	-	-	31	
<b>Increase (Decrease) in Net Position</b>	<b>2,097</b>	<b>(2,278)</b>	<b>718</b>	<b>462</b>	<b>2,815</b>	<b>(1,816)</b>	
Net Position (Deficit) - Beginning (as restated)	(42,922)	(40,644)	4,781	4,319	(38,141)	(36,325)	
<b>Net Position (Deficit) - Ending</b>	<b>(40,825)</b>	<b>(42,922)</b>	<b>5,499</b>	<b>4,781</b>	<b>(35,326)</b>	<b>(38,141)</b>	<b>-7.4%</b>

\*Restated for comparative purposes

### GOVERNMENTAL ACTIVITIES

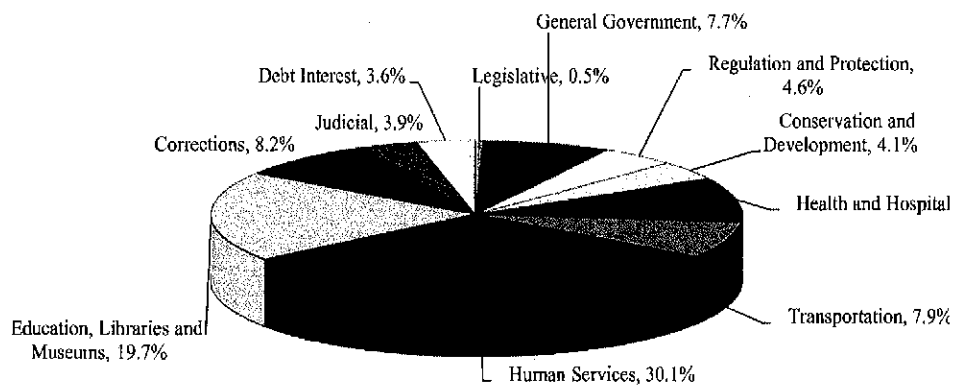
The following graph is a representation of the Statement of Activities revenues for governmental activities. Governmental activities revenues increased by \$1.2 billion, or 5.0 percent. This increase is primarily due to an increase of \$599 million from operating grants and contributions.

### Revenues - Governmental Activities 2015



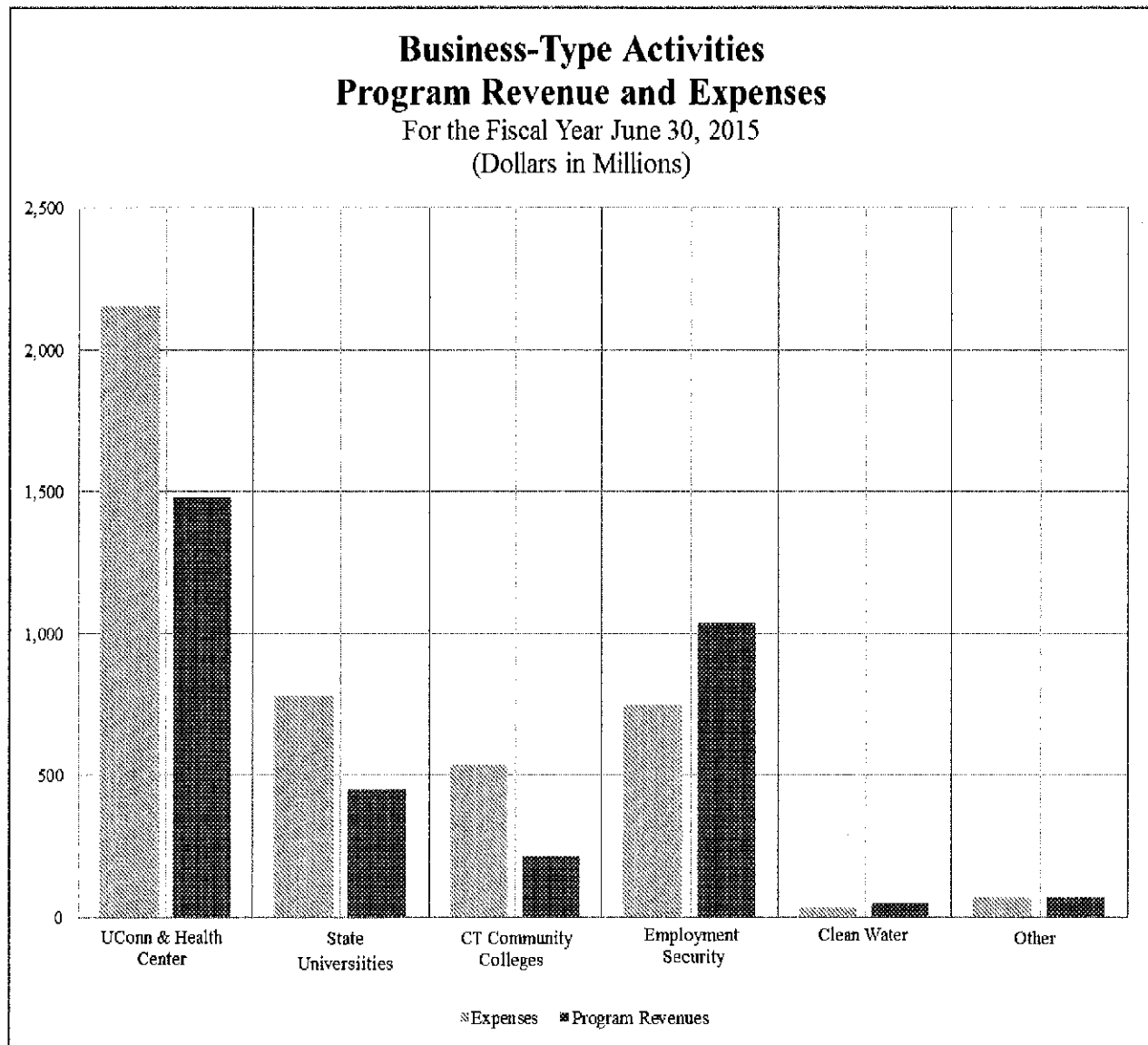
The following graph is a representation of the Statement of Activities expenses for governmental activities. Governmental activities expenses decreased by \$3.3 million, or 13.0 percent. The decrease is mainly attributable to decreased spending in human services.

### Expenses - Governmental Activities 2015



**NET POSITION OF BUSINESS-TYPE ACTIVITIES**

Net position of business-type activities increased by \$718.2 million during the fiscal year. The following chart highlights the changes in net position for the major enterprise funds.



During the year, total revenues of business-type activities remained steady at \$3.3 billion, while total expenses decreased 2.8 percent to \$4.3 billion. In comparison, last year total revenues decreased 10.1 percent, while total expenses decreased 4.7 percent. The decrease in total expenses of \$124 million was due mainly to a decrease in Employment Security expenses of \$309.0 million or 29.2 percent. Although, total expenses exceeded total revenues by \$1,008 million, this deficiency was reduced by transfers of \$1,726 million, resulting in an increase in net position of \$718.2 million.

## **FINANCIAL ANALYSIS OF THE STATE'S GOVERNMENTAL FUNDS**

As of the end of the fiscal year, the State's governmental funds had fund balances of \$2,109.4 million, an increase of \$12.3 million over the prior year ending fund balances. Of the total governmental fund balances, \$2,113 million represents fund balance that is considered restricted for specific purposes by external constraints or enabling legislation; \$190.5 million represents fund balance that is non-spendable; \$607.8 million represents fund balance that is committed or assigned for specific purposes. A negative \$801.9 million unassigned fund balance offsets these amounts.

### **General Fund**

The General Fund is the chief operating fund of the State. At the end of the fiscal year, the General Fund had a fund balance deficit of \$189.8 million, an increase of \$148.7 million in comparison with the prior year. Of this total fund balance, \$603.4 million represents non-spendable fund balance or committed for specific purposes, leaving a deficit of \$793.2 million in unassigned fund balance.

At the end of fiscal year 2015, General Fund revenues were 3.2 percent, or \$553.4 million, higher than fiscal year 2014 revenues. This change in revenue results from increases of \$747 million primarily attributable to taxes (\$525.4 million) and federal grants and aid (\$221.6 million). These increases were offset by decreases of \$193.6 million primarily attributable to licenses, permits, and fees (\$57.2 million), casino gaming payments (\$11.9 million), charges for services (\$4.7 million), fines, forfeits, and rents (\$78.9 million), and other revenue (\$40.9 million).

At the end of fiscal year 2015, General Fund expenditures were 2.1 percent, or \$344.6 million, higher than fiscal year 2014. This was primarily attributable to increases in education, corrections, and judicial of \$535.6 million, \$41.5 million, and \$38.7 million, respectively. Net other financing sources and uses decreased by \$903.6 million, which is primarily due to bonds not being issued in fiscal year 2015.

### **Debt Service Fund**

At the end of fiscal year 2015, the Debt Service Fund had a fund balance of \$668.4 million, all of which was restricted, an increase of \$.9 million in comparison with the prior year.

### **Transportation Fund**

The State's Transportation Fund had a fund balance of \$257.3 million at the end of fiscal 2015. Of this amount, \$29.4 million was in nonspendable form and \$227.9 million was restricted or committed for specific purposes. Fund balance increased by 30.7 million during the current fiscal year.

At the end of fiscal year 2015, Transportation Fund revenues decreased by \$21.1, or 1.5 percent, and expenditures increased by \$52.7 million, or 6.2 percent. The decreased revenue is primarily due to a decrease in taxes.

### **Restricted Grants and Accounts Fund**

At the end of fiscal year 2015, the Restricted Grants and Accounts Fund had a fund balance of \$84.8 million, all of which was restricted for specific purposes, an increase of \$39.1 million in comparison with the prior year.

Total revenues were 14.2 percent, or \$796.4 million, higher than in fiscal year 2014. Overall, total expenditures were 6.8 percent, or \$417.9 million, higher than fiscal year 2014.

### **Grant and Loan Programs**

As of June 30, 2015, the Grant and Loan Programs Fund had a fund balance of \$753.0 million, all of which was restricted for specific purposes, an increase of \$284.5 million in comparison with the prior year.



### **FINANCIAL ANALYSIS OF THE STATE'S PROPRIETARY FUNDS**

Proprietary funds report activities of the State that are similar to for-profit business. Proprietary fund financial statements provide the same type of information as the government-wide financial statements, only in more detail. Accordingly, a discussion of the financial activities of the Proprietary funds is provided in that section.

### **FINANCIAL ANALYSIS OF THE STATE'S FIDUCIARY FUNDS**

The State maintains Fiduciary funds for the assets of Pension and Other Employee Benefit Trust funds, an Investment Trust fund, and a Private-Purpose Trust fund. The net positions of the State's Fiduciary funds totaled \$30.9 billion, an increase of \$544.8 million when compared to the prior year ending net position.

### **Budget Highlights-General Fund**

The revised State budget as adopted for Fiscal Year 2015 was anticipating a small surplus of \$0.4 million dollars on gross General Fund appropriations of \$17.8 billion. By the end of the fiscal year, a General Fund deficit of \$113.2 million had emerged from operations. In accordance with state law, a transfer from the State's Budget Reserve Fund was made to cover this deficit, which decreased the total reserve balance in the fund to \$406.0 million.

As Fiscal Year 2015 progressed, it became clear that the General Fund would not reach the budgeted revenue targets. By the end of the fiscal year, revenues were \$176.2 million short of the original budget projection. In an attempt to eliminate General Fund deficit projections for Fiscal Year 2015, the Governor implemented three deficit mitigations plans over the course of the fiscal year and implemented other cost cutting initiatives. These measures proved insufficient to completely eliminate a fiscal year-end deficit, but they did substantially lessen that deficit.

The State experienced significant job growth throughout Fiscal Year 2015. However, suppressed wage growth during the fiscal year significantly constrained the growth in major state revenue sources. By the end of Fiscal Year 2015, weekly wages in Connecticut were growing by less than 2 percent. Considering the level of job growth that the State was experiencing, wage growth was expected to approach 5 percent. As a result of the wage drag on overall State economic growth, General Fund revenue in Fiscal Year 2015 grew by just 1.6 percent.

As discussed above, significant expenditures controls were implemented in an attempt to keep the budget in balance. General Fund spending in Fiscal Year 2015 was held to a growth rate of 2.6 percent. In the six fiscal years following the large Fiscal Year 2009 General Fund deficit, spending growth in the General Fund has averaged 2.5 percent per year. This compares to average annual General Fund spending growth of 7.3 percent in the four years leading up to that large deficit.

Twenty-six appropriation line-items in the budget account for 87 percent of General Fund spending. In order to control the growth in General Fund spending during the Fiscal Year 2009 to 2015 period, actual dollar reductions were made over the period in several of these large line-items (comparing spending in Fiscal Year 2009 to spending in Fiscal Year 2015). Some notable reductions between those fiscal years included a cut of \$155.8 million in higher education operating support, a decline of \$148.0 million in state employee payroll expense, and a decrease of \$84.8 million in the Department of Children and Families residential board and care program. During that six year period, the largest dollar increases were an additional \$516.1 million to fund the State Employees Retirement System, an increase of \$498.9 million in Medicaid spending, and \$444.8 million more to fund the Teachers' Retirement system. It is important to note that the vast majority of funding to the retirement systems is for individuals that have already retired. These obligations were incurred over many decades, but were not fully funded. These have now become fixed state costs. Pension reforms have substantially lowered pension costs for new hires.

Some of the spending trends listed above were reversed between Fiscal Year 2014 and Fiscal Year 2015. General Fund spending for Medicaid declined \$103.7 million during the period as federal Medicaid spending increased by

16.4 percent. The state employee General Fund payroll expense grew by \$105.5 million as wage increases that had been eliminated in past years were reinstituted and critical positions were filled. Higher education operations also experienced a \$31.5 million increase during Fiscal Year 2015.

Fiscal Year 2015 recorded \$13.9 billion in Fiscal Year 2015 operating activity that fell outside the General Fund. The majority of this activity was in the Special Revenue Funds group. These are funds that have dedicated revenue sources to support their programs. This fund category includes federally supported programs, the operating activities of the universities, and the Transportation Fund. Federal grants grew by 10.6 percent in Fiscal Year 2015 over the prior fiscal year. This equates to \$545.8 million in additional federal spending. The largest federal increase was in Medicaid. This caused the special revenue fund group to grow by 9.8 percent to total \$11.5 billion in Fiscal Year 2015.

The Transportation Fund ended Fiscal Year 2015 with a positive fund balance of \$180.1 million. Spending increased by 4.5 percent during Fiscal Year 2015 and totaled \$1.3 billion. Since 2009, Transportation Fund spending has grown by an average of 2.7 percent a year.

Capital project spending grew by 12.5 percent between Fiscal Year 2014 and Fiscal Year 2015 to total \$1.7 billion. Since 2009, the average annual growth in capital spending has been 6.3 percent. This is consistent with growth in the private sector use of debt financing as companies took advantage of historically low interest rates.

Within the Required Supplemental Information Section of this report, there is a reconciliation of Fiscal Year 2015 General Fund operations for the accrual budgetary basis of accounting and the accounting basis used within the fund financial statements in this report. In Fiscal Year 2014, a new budgetary accrual approach was developed with the intention of eliminating the growth in the annual General Fund negative unassigned fund balance contained in this report.

## **CAPITAL ASSETS AND DEBT ADMINISTRATION**

### **Capital Assets**

The State's investment in capital assets for its governmental and business-type activities as of June 30, 2015 totaled \$17.2 billion (net of accumulated depreciation). This investment in capital assets includes land, buildings, improvements other than buildings, equipment, infrastructure, and construction in progress. The net decrease in the State's investment in capital assets for the fiscal year was \$539.5 million.

Major capital asset events for governmental activities during the fiscal year include additions to buildings and land of \$292 million and depreciation expense of \$917.6 million.

The following table is a two-year comparison of the investment in capital assets presented for both governmental and business-type activities:

**State of Connecticut's Capital Assets  
(Net of Depreciation, in Millions)**

	Governmental Activities		Business-Type Activities		Total Primary Government	
	2015	2014	2015	2014	2015	2014
Land	\$ 1,709	\$ 1,687	\$ 68	\$ 68	\$ 1,777	\$ 1,755
Buildings	2,505	2,234	2,868	2,706	5,373	4,940
Improvements Other Than Buildings	156	158	166	171	322	329
Equipment	62	72	332	325	394	397
Infrastructure	4,934	4,924	-	-	4,934	4,924
Construction in Progress	3,665	3,465	717	511	4,382	3,976
Total	<u>\$ 13,031</u>	<u>\$ 12,540</u>	<u>\$ 4,151</u>	<u>\$ 3,781</u>	<u>\$ 17,182</u>	<u>\$ 16,321</u>

Additional information on the State's capital assets can be found in Note 9 of this report.

### Long-Term Debt - Bonded Debt

At the end of the current fiscal year, the State had total debt outstanding of \$23.9 billion. Pursuant to various public and special acts, the State has authorized the issuance of the following types of debt: general obligation debt (payable from the General Fund), special tax obligation debt (payable from the Debt Service Fund), and revenue debt (payable from specific revenues of the Enterprise funds).

The following table is a two-year comparison of bonded debt presented for both governmental and business-type activities:

#### State of Connecticut's Bonded Debt (in millions) General Obligation and Revenue Bonds

	Governmental Activities		Business-Type Activities		Total Primary Government	
	2015	2014	2015	2014	2015	2014
General Obligation Bonds	\$ 16,403	\$ 15,282	\$ -	\$ -	\$ 16,403	\$ 15,282
Transportation Related bonds	4,090	3,771	-	-	4,090	3,771
Revenue Bonds	-	-	1,357	1,213	1,357	1,213
Long-Term Notes	520	581	-	-	520	581
Premiums and Deferred Amounts	1,417	1,195	111	84	1,528	1,279
Total	<u>\$ 22,430</u>	<u>\$ 20,829</u>	<u>\$ 1,468</u>	<u>\$ 1,297</u>	<u>\$ 23,898</u>	<u>\$ 22,126</u>

The State's total bonded debt increased by \$1.8 million (8.0 percent) during the current fiscal year. This increase resulted mainly from an increase in general obligation bonds of \$1.1 million.

Section 3-21 of the Connecticut General Statutes provides that the total amount of bonds, notes or other evidences of indebtedness payable from General Fund tax receipts authorized by the General Assembly but have not been issued and the total amount of such indebtedness which has been issued and remains outstanding shall not exceed 1.6 times the total estimated General Fund tax receipts of the State for the current fiscal year. In computing the indebtedness at any time, revenue anticipation notes, refunded indebtedness, bond anticipation notes, tax increment financing, budget deficit bonding, revenue bonding, balances in debt retirement funds and other indebtedness pursuant to certain provisions of the General Statutes shall be excluded from the calculation. As of July 2015, the State had a debt incurring margin of \$3.6 billion.

#### Other Long-Term Debt State of Connecticut Other Long - Term Debt (in Millions)

	Governmental Activities		Business-Type Activities		Total Primary Government	
	2015	2014*	2015	2014	2015	2014*
Net Pension Liability	\$ 26,171	\$ 27,773	\$ -	\$ -	\$ 26,171	\$ 27,773
Net OPEB Obligation	8,983	7,763	-	-	8,983	7,763
Compensated Absences	499	513	186	167	685	680
Workers Compensation	651	620	-	-	651	620
Federal Loan Payable	-	-	103	434	103	434
Other	150	129	351	302	501	431
Total	<u>\$ 36,454</u>	<u>\$ 36,798</u>	<u>\$ 640</u>	<u>\$ 903</u>	<u>\$ 37,094</u>	<u>\$ 37,701</u>

\*Restated for comparative purposes

The State's other long-term obligations decreased by \$607 million (1.6 percent) during the fiscal year. This decrease was due mainly to a decrease in the net pension liability (Governmental activities) of \$1.6 million or 5.8 percent. Additional information on the State's long-term debt can be found in Notes 16 and 17 of this report.

### **Economic Outlook and Next Year's Budget**

At this writing, Connecticut has recovered all of its private sector recessionary job losses and is continuing to add private sector employment. The State needs to reach the 1,713,000 job level to enter a full nonfarm employment expansionary phase. This will require an additional 13,300 nonfarm jobs. Connecticut's nonfarm jobs recovery is 69 months old and is averaging 1,532 new jobs per month since February 2010.

Connecticut has been growing jobs at fairly typical recovery rate; however workers' wage growth has been below normal recovery levels. There are some early signs that wage increases may be accelerating slightly. Wages increased by less than 2 percent in Fiscal Year 2015. Current trends point to Connecticut wage growth of better than 3 percent. Wage Growth in the United States averaged 6.3 percent from 1960 until 2015, reaching an all-time high of 13.8 percent in January of 1979 and a record low of -5.77 percent in March of 2009. Historically, Connecticut wages have increased at a faster pace than the national average.

Connecticut, like most other states, has a revenue structure that is dependent on rising wages and the related increases in consumer spending. As wages have been slow to recover, Connecticut's revenue base has experienced lower than expected growth. As job expansion continues in the State and as wage acceleration takes hold, Connecticut's recent budget pressures will abate. Exactly when solid wage gains will emerge is as uncertain as it is vital to the State's budgetary health.

Looking forward it is also important to note that Connecticut's economy is dependent on the national economy, which is dependent on world events. Global economic activity has constrained domestic growth. China's economy (2<sup>nd</sup> largest in the world) has been slowing. In response, its central bank cut interest rates in hopes of boosting growth. Less oil demand from China as the economy slowed has produced a sharp drop in oil prices as well as coal and other commodities. These falling prices have negatively impacted the stock market.

The cheaper oil has damaged oil exporting economies such as Brazil and Russia, in addition to many Middle Eastern producers. The European economy has struggled to grow at all, advancing at an annual pace of less than 2 percent.

All of these economic trends will impact future Connecticut budgets. The Governor is required to submit a balanced budget for Fiscal Year 2017 in February 2016. Currently, the Fiscal Year 2016 budget is facing the same slow growth in revenue that was experienced in Fiscal Year 2015. Cost controls are in place to avoid ending Fiscal Year 2016 with a budget deficit.

### **CONTACTING THE STATE'S OFFICES OF FINANCIAL MANAGEMENT**

This financial report is designed to provide our citizens, taxpayers, customers, investors, and creditors with a general overview of the State's finances and to demonstrate the State's accountability for the money it receives. If you have any questions about this report, please contact the State Comptroller's Office at 1-860-702-3350.

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***Basic  
Financial  
Statements***

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**Statement of Net Position**

June 30, 2015

(Expressed in Thousands)

	<b>Primary Government</b>			<b>Component</b>
	<b>Governmental</b>	<b>Business-Type</b>	<b>Total</b>	<b>Units</b>
	<b>Activities</b>	<b>Activities</b>		
<b>Assets</b>				
<b>Current Assets:</b>				
Cash and Cash Equivalents	\$ 1,227,870	\$ 651,813	\$ 1,879,683	\$ 249,984
Deposits with U.S. Treasury	-	135,027	135,027	-
Investments	112,895	69,222	182,117	424,485
Receivables, (Net of Allowances)	2,135,861	862,641	2,998,502	124,557
Due from Primary Government	-	-	-	6,976
Inventories	48,172	10,655	58,827	5,916
Restricted Assets	-	221,928	221,928	1,101,604
Internal Balances	(343,797)	343,797	-	-
Other Current Assets	7,400	38,743	46,143	15,391
Total Current Assets	<u>3,188,401</u>	<u>2,333,826</u>	<u>5,522,227</u>	<u>1,928,913</u>
<b>Noncurrent Assets:</b>				
Cash and Cash Equivalents	-	461,671	461,671	-
Due From Component Units	36,035	-	36,035	-
Investments	-	62,451	62,451	197,445
Receivables, (Net of Allowances)	672,973	835,108	1,508,081	519,297
Restricted Assets	668,426	405,445	1,073,871	4,494,718
Capital Assets, (Net of Accumulated Depreciation)	13,031,241	4,151,445	17,182,686	798,602
Other Noncurrent Assets	-	5,084	5,084	60,092
Total Noncurrent Assets	<u>14,408,675</u>	<u>5,921,204</u>	<u>20,329,879</u>	<u>6,070,154</u>
Total Assets	<u>17,597,076</u>	<u>8,255,030</u>	<u>25,852,106</u>	<u>7,999,067</u>
<b>Deferred Outflows of Resources</b>				
Accumulated Decrease in Fair Value of Hedging Derivatives	3,361	-	3,361	104,894
Unamortized Losses on Bond Refundings	96,600	12,873	109,473	71,902
Related to Pensions	2,360,827	-	2,360,827	7,162
Other Deferred Outflows	-	3,253	3,253	88
Total Deferred Outflows of Resources	<u>2,460,788</u>	<u>16,126</u>	<u>2,476,914</u>	<u>184,046</u>
<b>Liabilities</b>				
<b>Current Liabilities:</b>				
Accounts Payable and Accrued Liabilities	861,512	328,515	1,190,027	118,980
Due to Component Units	6,976	-	6,976	-
Due to Primary Government	-	-	-	36,035
Due to Other Governments	313,861	757	314,618	-
Current Portion of Long-Term Obligations	1,970,995	180,854	2,151,849	415,872
Amount Held for Institutions	-	-	-	320,224
Unearned Revenue	18,417	226,630	245,047	-
Medicaid Liability	539,059	-	539,059	-
Liability for Escheated Property	395,617	-	395,617	-
Other Current Liabilities	<u>43,119</u>	<u>92,633</u>	<u>135,752</u>	<u>48,832</u>
Total Current Liabilities	<u>4,149,556</u>	<u>829,389</u>	<u>4,978,945</u>	<u>939,943</u>
<b>Noncurrent Liabilities:</b>				
Non-Current Portion of Long-Term Obligations	<u>55,310,129</u>	<u>1,925,859</u>	<u>57,235,988</u>	<u>4,795,607</u>
Total Noncurrent Liabilities	<u>55,310,129</u>	<u>1,925,859</u>	<u>57,235,988</u>	<u>4,795,607</u>
Total Liabilities	<u>59,459,685</u>	<u>2,755,248</u>	<u>62,214,933</u>	<u>5,735,550</u>
<b>Deferred Inflows of Resources</b>				
Related to Pensions	1,423,296	-	1,423,296	5,176
Other Deferred Inflows	-	16,902	16,902	-
Total Deferred Inflows of Resources	<u>1,423,296</u>	<u>16,902</u>	<u>1,440,198</u>	<u>5,176</u>
<b>Net Position</b>				
Net Investment in Capital Assets	4,957,690	3,448,779	8,406,469	526,892
<b>Restricted For:</b>				
Transportation	155,031	-	155,031	-
Debt Service	615,961	4,508	620,469	31,238
Federal Grants and Other Accounts	71,892	-	71,892	-
Capital Projects	54,315	288,105	342,420	102,499
Grant and Loan Programs	766,375	-	766,375	-
Clean Water and Drinking Water Projects	-	698,818	698,818	-
Bond Indenture Requirements	-	-	-	964,616
Loans	-	3,742	3,742	-
<b>Permanent Investments or Endowments:</b>				
Expendable	-	-	-	96,702
Nonexpendable	107,696	13,578	121,274	339,807
Other Purposes	113,627	145,706	259,333	70,057
Unrestricted (Deficit)	<u>(47,667,704)</u>	<u>895,770</u>	<u>(46,771,934)</u>	<u>310,576</u>
Total Net Position (Deficit)	<u>\$ (40,825,117)</u>	<u>\$ 5,499,006</u>	<u>\$ (35,326,111)</u>	<u>\$ 2,442,387</u>

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

# Statement of Activities

For The Fiscal Year Ended June 30, 2015

(Expressed in Thousands)

<u>Functions/Programs</u>	<u>Expenses</u>	<u>Program Revenues</u>		
		<u>Charges for Services, Fees, Fines , and Other</u>	<u>Operating Grants and Contributions</u>	<u>Capital Grants and Contributions</u>
<b>Primary Government</b>				
Governmental Activities:				
Legislative	\$ 107,629	\$ 3,421	\$ -	\$ -
General Government	1,712,498	711,050	55,453	-
Regulation and Protection	1,028,126	643,620	166,585	-
Conservation and Development	921,859	96,616	157,295	-
Health and Hospitals	2,172,348	81,127	145,307	-
Transportation	1,761,500	53,719	-	717,358
Human Services	6,736,623	127,999	5,886,389	-
Education, Libraries, and Museums	4,396,212	39,951	535,993	-
Corrections	1,820,490	12,121	136,207	-
Judicial	873,879	132,633	12,645	-
Interest and Fiscal Charges	796,727	-	-	-
Total Governmental Activities	22,327,891	1,902,257	7,095,874	717,358
Business-Type Activities:				
University of Connecticut & Health Center	2,154,599	1,200,847	253,176	25,412
State Universities	781,238	379,797	64,847	7,395
Connecticut Community Colleges	538,036	102,444	111,951	-
Employment Security	750,573	821,694	218,384	-
Clean Water	35,125	25,960	15,125	-
Other	69,099	68,936	12,935	-
Total Business-Type Activities	4,328,670	2,599,678	676,418	32,807
Total Primary Government	\$ 26,656,561	\$ 4,501,935	\$ 7,772,292	\$ 750,165
<b>Component Units</b>				
Connecticut Housing Finance Authority (12/31/14)	\$ 177,765	\$ 193,068	\$ -	\$ -
Connecticut Lottery Corporation	1,149,379	1,144,031	-	-
Connecticut Airport Authority	94,586	89,918	-	13,136
Other Component Units	405,039	339,479	38,315	72,001
Total Component Units	\$ 1,826,769	\$ 1,766,496	\$ 38,315	\$ 85,137
<b>General Revenues:</b>				
Taxes:				
Personal Income				
Corporate Income				
Sales and Use				
Other				
Restricted for Transportation Purposes:				
Motor Fuel				
Other				
Casino Gaming Payments				
Tobacco Settlement				
Lottery Tickets				
Unrestricted Investment Earnings				
Contributions to Endowments				
Special Item				
Transfers-Internal Activities				
Total General Revenues, Contributions, and Transfers				
Change in Net Position				
Net Position (Deficit)- Beginning (as restated)				
Net Position (Deficit)- Ending				

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



**Connecticut**

**Net (Expense) Revenue and Changes in Net Position**

<b>Primary Government</b>			
<b>Governmental</b>	<b>Business-Type</b>	<b>Total</b>	<b>Component</b>
<b>Activities</b>	<b>Activities</b>		<b>Units</b>
\$ (104,208)	\$ -	\$ (104,208)	\$ -
(945,995)	-	(945,995)	-
(217,921)	-	(217,921)	-
(667,948)	-	(667,948)	-
(1,945,914)	-	(1,945,914)	-
(990,423)	-	(990,423)	-
(722,235)	-	(722,235)	-
(3,820,268)	-	(3,820,268)	-
(1,672,162)	-	(1,672,162)	-
(728,601)	-	(728,601)	-
(796,727)	-	(796,727)	-
(12,612,402)	-	(12,612,402)	-
-	(675,164)	(675,164)	-
-	(329,199)	(329,199)	-
-	(323,641)	(323,641)	-
-	289,505	289,505	-
-	5,960	5,960	-
-	12,772	12,772	-
-	(1,019,767)	(1,019,767)	-
(12,612,402)	(1,019,767)	(13,632,169)	-
-	-	-	15,303
-	-	-	(5,348)
-	-	-	8,468
-	-	-	44,756
-	-	-	63,179
8,186,946	-	8,186,946	-
687,347	-	687,347	-
4,167,054	-	4,167,054	-
1,735,788	-	1,735,788	-
846,062	-	846,062	-
83,868	-	83,868	-
267,986	-	267,986	-
118,988	-	118,988	-
319,700	-	319,700	-
22,091	11,638	33,729	46,937
-	-	-	-
-	-	-	1,259
(1,726,281)	1,726,281	-	-
14,709,549	1,737,919	16,447,468	48,196
2,097,147	718,152	2,815,299	111,375
(42,922,264)	4,780,854	(38,141,410)	2,331,012
\$ (40,825,117)	\$ 5,499,006	\$ (35,326,111)	\$ 2,442,387

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

### ***Major Funds:***

#### ***General Fund:***

This fund is the State's general operating fund. It accounts for the financial resources and transactions not accounted for in other funds.

#### ***Debt Service Fund:***

This fund is used to account for the accumulation of resources for and the payment of, principal and interest on special tax obligation bonds of the Transportation fund.

#### ***Transportation Fund:***

This fund is used to account for motor vehicle taxes, receipts and transportation related federal revenues collected for the purposes of payment of debt service requirements and budgeted appropriations made to the Department of Transportation. The Department of Transportation is responsible for all aspects of the planning, development, maintenance, and improvement of transportation in the state.

#### ***Restricted Grants and Accounts Fund:***

This fund is used to account for resources which are restricted by Federal and other providers to be spent for specific purposes.

#### ***Grant and Loan Programs Fund:***

This fund is used to account for resources that are restricted by state legislation for the purpose of providing grants and/or loans to municipalities and organizations located in the State.

### ***Nonmajor Funds:***

Nonmajor governmental funds are presented, by fund type beginning on page 106.

**Balance Sheet**  
**Governmental Funds**  
June 30, 2015  
(Expressed in Thousands)

	<u>General</u>	<u>Debt Service</u>	<u>Transportation</u>	<u>Restricted Grants &amp; Accounts</u>	<u>Grant &amp; Loan Programs</u>	<u>Other Funds</u>	<u>Total Governmental Funds</u>
<b>Assets</b>							
Cash and Cash Equivalents	\$ -	\$ -	\$ 200,780	\$ 345,968	\$ 298,848	\$ 372,073	\$ 1,217,669
Investments	-	-	-	-	-	112,895	112,895
Securities Lending Collateral	-	-	-	-	-	7,192	7,192
Receivables:							
Taxes, Net of Allowances	1,220,173	-	44,312	-	-	-	1,264,485
Accounts, Net of Allowances	373,208	-	7,866	12,827	14,345	23,204	431,450
Loans, Net of Allowances	3,419	-	-	32,522	466,646	170,386	672,973
From Other Governments	185,564	-	-	243,583	-	4,631	433,778
Interest	-	1,267	29	-	-	-	1,296
Other	-	-	-	-	-	1	1
Due from Other Funds	48,739	-	1,267	44	4	254,056	304,110
Due from Component Units	33,843	-	-	2,192	-	-	36,035
Inventories	14,595	-	29,351	-	-	-	43,946
Restricted Assets	-	668,426	-	-	-	-	668,426
<b>Total Assets</b>	<b>\$ 1,879,541</b>	<b>\$ 669,693</b>	<b>\$ 283,605</b>	<b>\$ 637,136</b>	<b>\$ 779,843</b>	<b>\$ 944,438</b>	<b>\$ 5,194,256</b>
<b>Liabilities, Deferred Inflows, and Fund Balances</b>							
<b>Liabilities</b>							
Accounts Payable and Accrued Liabilities	\$ 345,779	\$ -	\$ 23,256	\$ 211,059	\$ 13,176	\$ 69,380	\$ 662,650
Due to Other Funds	324,116	1,267	-	2,565	28	304,252	632,228
Due to Component Units	-	-	-	6,976	-	-	6,976
Due to Other Governments	304,707	-	-	9,154	-	-	313,861
Unearned Revenue	11,407	-	-	-	-	7,010	18,417
Medicaid Liability	223,769	-	-	315,290	-	-	539,059
Liability For Escheated Property	395,617	-	-	-	-	-	395,617
Securities Lending Obligation	-	-	-	-	-	7,192	7,192
Other Liabilities	35,926	-	-	-	-	-	35,926
<b>Total Liabilities</b>	<b>1,641,321</b>	<b>1,267</b>	<b>23,256</b>	<b>545,044</b>	<b>13,204</b>	<b>387,834</b>	<b>2,611,926</b>
<b>Deferred Inflows of Resources</b>							
Receivables to be Collected in Future Periods	428,069	-	3,061	7,286	13,590	20,911	472,917
<b>Fund Balances</b>							
<b>Nonspendable:</b>							
Inventories/Long-Term Receivables	51,123	-	29,351	-	-	-	80,474
Permanent Fund Principal	-	-	-	-	-	110,068	110,068
<b>Restricted For:</b>							
Debt Service	-	668,426	-	-	-	-	668,426
Transportation Programs	-	-	194,626	-	-	-	194,626
Federal Grant and State Programs	-	-	-	84,806	-	-	84,806
Grants and Loans	-	-	-	-	741,313	-	741,313
Other	-	-	-	-	-	423,762	423,762
<b>Committed For:</b>							
Continuing Appropriations	64,964	-	33,311	-	-	-	98,275
Budget Reserve Fund	406,001	-	-	-	-	-	406,001
Future Budget Years	81,221	-	-	-	-	-	81,221
<b>Assigned To:</b>							
Other	-	-	-	-	11,736	10,594	22,330
<b>Unassigned</b>							
(793,158)	-	-	-	-	-	(8,731)	(801,889)
<b>Total Fund Balances</b>	<b>(189,849)</b>	<b>668,426</b>	<b>257,288</b>	<b>84,806</b>	<b>753,049</b>	<b>535,693</b>	<b>2,109,413</b>
<b>Total Liabilities, Deferred Inflows, and Fund Balances</b>	<b>\$ 1,879,541</b>	<b>\$ 669,693</b>	<b>\$ 283,605</b>	<b>\$ 637,136</b>	<b>\$ 779,843</b>	<b>\$ 944,438</b>	<b>\$ 5,194,256</b>

*The accompanying notes are an integral part of the financial statements.*

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

June 30, 2015

(Expressed in Thousands)

Total Fund Balance - Governmental Funds	\$	2,109,413
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Net assets reported for governmental activities in the Statement of Net Position are different because:

Capital assets used in governmental activities are not financial resources and therefore are not reported in the funds. These assets consist of:

Buildings	4,296,546	
Equipment	2,593,268	
Infrastructure	14,307,362	
Other Capital Assets	5,836,359	
Accumulated Depreciation	<u>(14,059,739)</u>	12,973,796

Some of the state's revenues will be collected after year-end but are not available soon enough to pay for the current period's expenditures and therefore are deferred inflows of resources in the governmental fund	472,917
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Deferred Inflows of resources are not reported in the governmental funds: Related to pensions	(1,423,296)
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Internal service funds are used by management to charge the costs of certain activities to individual funds. The assets and liabilities of the internal service funds are included in governmental activities in the Statement of Net Position.	53,069
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Deferred outflows of resources are not reported in the governmental funds: Amount on refunding of bonded debt	96,600
Related to pensions	<u>2,360,827</u> 2,457,427

Long-term liabilities are not due and payable in the current period and therefore are not reported in the funds (Note 17).

Net Pension Liability	(24,568,279)	
Net OPEB Obligation	(8,982,926)	
Worker's Compensation	(651,184)	
Capital Leases	(35,368)	
Compensated Absences	(497,595)	
Claims and Judgments	(75,587)	
Landfill Postclosure Care	<u>(35,185)</u>	(34,846,124)

Long-term bonded debt is not due and payable in the current period and therefore is not reported in the funds. Unamortized premiums, loss on refundings, and interest payable are not reported in the funds. However, these amounts are included in the Statement of Net Position. This is the net effect of these balances on the statement (Note 17).

Bonds and Notes Payable	(21,012,352)	
Unamortized Premiums	(1,417,172)	
Accrued Interest Payable	<u>(192,795)</u>	(22,622,319)

Net Position of Governmental Activities	\$	<u>(40,825,117)</u>
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*The accompanying notes are an integral part of the financial statements.*

**Statement of Revenues, Expenditures, and  
Changes in Fund Balances  
Governmental Funds  
For The Fiscal Year Ended June 30, 2015  
(Expressed in Thousands)**

	General	Debt Service	Transportation	Restricted Grants & Accounts	Grant & Loan Programs	Other Funds	Total Governmental Funds
<b>Revenues</b>							
Taxes	\$ 14,783,751	\$ -	\$ 931,149	\$ -	\$ -	\$ -	\$ 15,714,900
Licenses, Permits, and Fees	254,257	-	339,818	13,467	1	73,277	680,820
Tobacco Settlement	-	-	-	-	-	118,988	118,988
Federal Grants and Aid	2,132,399	-	12,115	5,593,874	-	74,844	7,813,232
Lottery Tickets	319,700	-	-	-	-	-	319,700
Charges for Services	35,813	-	63,700	-	42	910	100,465
Fines, Forfeits, and Rents	-	-	19,575	-	-	1,246	20,821
Casino Gaming Payments	267,986	-	-	-	-	-	267,986
Investment Earnings (Loss)	856	6,130	818	1,118	5,813	3,122	17,857
Interest on Loans	-	-	-	-	-	41	41
Miscellaneous	159,007	-	4,901	795,232	13,643	136,170	1,108,953
<b>Total Revenues</b>	<b>17,953,769</b>	<b>6,130</b>	<b>1,372,076</b>	<b>6,403,691</b>	<b>19,499</b>	<b>408,598</b>	<b>26,163,763</b>
<b>Expenditures</b>							
<b>Current:</b>							
Legislative	117,251	-	-	3,053	-	575	120,879
General Government	801,461	-	5,594	318,649	699,621	118,470	1,943,795
Regulation and Protection	434,785	-	105,467	415,326	16,579	193,584	1,165,741
Conservation and Development	270,565	-	-	296,531	344,469	143,026	1,054,591
Health and Hospitals	2,245,026	-	-	206,732	11,740	36,335	2,499,833
Transportation	-	-	795,115	767,778	80,328	8	1,643,229
Human Services	3,942,452	-	-	3,798,482	18,358	3,624	7,762,916
Education, Libraries, and Museums	4,465,680	-	-	531,108	39,925	5,255	5,041,968
Corrections	2,041,564	-	-	23,045	2,782	2,272	2,069,663
Judicial	928,110	-	-	19,759	-	50,324	998,193
Capital Projects	-	-	-	-	-	934,452	934,452
<b>Debt Service:</b>							
Principal Retirement	1,151,673	269,845	-	-	-	-	1,421,518
Interest and Fiscal Charges	537,181	190,777	1,002	166,074	4,364	5,537	904,935
<b>Total Expenditures</b>	<b>16,935,748</b>	<b>460,622</b>	<b>907,178</b>	<b>6,546,537</b>	<b>1,218,166</b>	<b>1,493,462</b>	<b>27,561,713</b>
<b>Excess (Deficiency) of Revenues Over Expenditures</b>	<b>1,018,021</b>	<b>(454,492)</b>	<b>464,898</b>	<b>(142,846)</b>	<b>(1,198,667)</b>	<b>(1,084,864)</b>	<b>(1,397,950)</b>
<b>Other Financing Sources (Uses)</b>							
Bonds Issued	-	-	-	-	1,475,272	1,344,895	2,820,167
Premiums on Bonds Issued	2,234	70,344	-	-	127,549	186,729	386,856
Transfers In	205,864	465,145	47,449	213,894	4,000	87,346	1,023,698
Transfers Out	(1,374,625)	(2,841)	(480,520)	(31,956)	(123,685)	(736,352)	(2,749,979)
Refunding Bonds Issued	95,085	614,125	-	-	-	-	709,210
Payment to Refunded Bond Escrow Agent	(97,132)	(683,398)	-	-	-	-	(780,530)
Capital Lease Obligations	3,036	-	-	-	-	-	3,036
<b>Total Other Financing Sources (Uses)</b>	<b>(1,165,538)</b>	<b>463,375</b>	<b>(433,071)</b>	<b>181,938</b>	<b>1,483,136</b>	<b>882,618</b>	<b>1,412,458</b>
<b>Net Change in Fund Balances</b>	<b>(147,517)</b>	<b>8,883</b>	<b>31,827</b>	<b>39,092</b>	<b>284,469</b>	<b>(202,246)</b>	<b>14,508</b>
<b>Fund Balances (Deficit) - Beginning</b>	<b>(41,192)</b>	<b>659,543</b>	<b>226,539</b>	<b>45,714</b>	<b>468,580</b>	<b>737,939</b>	<b>2,097,123</b>
<b>Change in Reserve for Inventories</b>	<b>(1,140)</b>	<b>-</b>	<b>(1,078)</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>(2,218)</b>
<b>Fund Balances (Deficit) - Ending</b>	<b>\$ (189,849)</b>	<b>\$ 668,426</b>	<b>\$ 257,288</b>	<b>\$ 84,806</b>	<b>\$ 753,049</b>	<b>\$ 535,693</b>	<b>\$ 2,109,413</b>

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

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

June 30, 2015

(Expressed in Thousands)

Net Change in Fund Balances - Total Governmental Funds \$ 14,508

Amounts reported for governmental activities in the Statement of Activities  
are different because:

Bond proceeds provide current financial resources to governmental funds. However,  
issuing debt increases long term-liabilities in the Statement of Net Position. Bond  
proceeds were received this year from:

Bonds Issued	(2,820,167)	
Refunding Bonds Issued	(709,210)	
Premium on Bonds Issued	<u>(386,856)</u>	(3,916,233)

Repayment of long-term debt is an expenditure in the governmental funds, but the  
repayment reduces long-term liabilities in the Statement of Net Position. Long-term debt  
repayments this year consisted of:

Principal Retirement	1,421,518	
Payments to Refunded Bond Escrow Agent	780,530	
Capital Lease Payments	<u>5,489</u>	2,207,537

Some capital assets acquired this year were financed with capital leases. The amount  
financed by leases is reported in the governmental funds as a source of financing, but  
lease obligations are reported as long-term liabilities on the Statement of Activities (3,036)

Capital outlays are reported as expenditures in the governmental funds. However, in the  
Statement of Activities the cost of those assets is allocated over their estimated useful  
lives and reported as depreciation expense. In the current period, these amounts and  
other reductions were as follows:

Capital Outlays	1,388,215	
Depreciation Expense	(902,620)	
Retirements	<u>(522)</u>	485,073

Inventories are reported as expenditures in the governmental funds when purchased.  
However, in the Statement of Activities the cost of these assets is recognized when those  
assets are consumed. This is the amount by which consumption exceeded purchases of  
inventories. (2,218)

Some expenses reported in the Statement of Activities do not require the use of current  
financial resources and therefore are not reported as expenditures in governmental  
funds. These activities consist of:

Increase in Accrued Interest	(12,064)	
Increase in Interest Accreted on Capital Appreciation Debt	(15,876)	
Amortization of Bond Premium	154,104	
Amortization of Loss on Debt Refundings	(18,750)	
Decrease in Compensated Absences Liability	14,172	
Increase in Workers Compensation Liability	(31,606)	
Increase in Claims and Judgments Liability	(29,436)	
Decrease in Landfill Liability	566	
Decrease in Net Pension Obligation	2,559,621	
Pension Cost, Net	1,920,711	
Increase in Net OPEB Obligation	<u>(1,219,865)</u>	3,321,577

Because some revenues will not be collected for several months after the state's fiscal  
year ends, they are not considered "available" revenues and are deferred in the  
governmental funds. Unearned revenues decreased by this amount this year. (12,444)

Internal service funds are used by management to charge the costs of certain activities,  
such as insurance and telecommunications, to individual funds. The net revenue  
(expense) of internal service funds is reported with the governmental activities. 2,383

Change in Net Position of Governmental Activities	<u>\$ 2,097,147</u>
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*The accompanying notes are an integral part of the financial statements.*

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

### ***Major Funds:***

#### ***University of Connecticut and Health Center:***

This fund is used to account for the operations of the University of Connecticut a comprehensive institution of higher education, which includes the University of Connecticut Health Center and John Dempsey Hospital.

#### ***State Universities:***

This fund is used to account for the operations of the State University System which consist of four universities: Central, Eastern, Southern, and Western.

#### ***Connecticut Community Colleges:***

This fund is used to account for the operations of the State community colleges system, which consists of twelve regional community colleges.

#### ***Employment Security:***

This fund is used to account for the collection of unemployment insurance premiums from employers and the payment of unemployment benefits to eligible claimants.

#### ***Clean Water:***

This fund is used to account for resources used to provide loans to municipalities to finance waste water treatment projects.

### ***Nonmajor Funds:***

Nonmajor proprietary funds are presented, by fund type beginning on page 124.

**Statement of Net Position**  
**Proprietary Funds**  
 June 30, 2015  
 (Expressed in Thousands)

	<b>Business-Type Activities</b>			
	<b>Enterprise Funds</b>			
	<b>University of Connecticut &amp; Health Center</b>	<b>State Universities</b>	<b>Connecticut Community Colleges</b>	<b>Employment Security</b>
<b>Assets</b>				
<b>Current Assets:</b>				
Cash and Cash Equivalents	\$ 323,769	\$ 197,787	\$ 82,935	\$ 776
Deposits with U.S. Treasury	-	-	-	135,027
Investments	652	68,570	-	-
Receivables:				
Accounts, Net of Allowances	130,802	187,618	14,295	188,585
Loans, Net of Allowances	2,088	4,077	-	-
Interest	-	-	-	-
From Other Governments	-	2,552	-	7,846
Due from Other Funds	199,518	47,254	118,135	625
Inventories	10,655	-	-	-
Restricted Assets	221,928	-	-	-
Other Current Assets	32,598	4,504	1,222	-
Total Current Assets	922,010	512,362	216,587	332,859
<b>Noncurrent Assets:</b>				
Cash and Cash Equivalents	1,429	132,903	-	-
Investments	14,661	35,087	-	-
Receivables:				
Loans, Net of Allowances	10,649	9,075	197	-
Restricted Assets	735	-	-	-
Capital Assets, Net of Accumulated Depreciation	2,300,148	1,175,183	649,126	-
Other Noncurrent Assets	3,430	1,216	-	-
Total Noncurrent Assets	2,331,052	1,353,464	649,323	-
Total Assets	3,253,062	1,865,826	865,910	332,859
<b>Deferred Outflows of Resources</b>				
Unamortized Losses on Bond Refundings	5,200	-	-	-
Other Deferred Outflows	-	3,253	-	-
Total Deferred Outflows of Resources	5,200	3,253	-	-
<b>Liabilities</b>				
<b>Current Liabilities:</b>				
Accounts Payable and Accrued Liabilities	206,726	59,316	41,328	44
Due to Other Funds	17,604	4,131	-	-
Due to Other Governments	-	-	-	757
Current Portion of Long-Term Obligations	70,599	24,160	1,993	-
Unearned Revenue	-	223,751	2,879	-
Other Current Liabilities	72,785	19,420	428	-
Total Current Liabilities	367,714	330,778	46,628	801
<b>Noncurrent Liabilities:</b>				
Noncurrent Portion of Long-Term Obligations	460,684	369,231	38,035	103,054
Total Noncurrent Liabilities	460,684	369,231	38,035	103,054
Total Liabilities	828,398	700,009	84,663	103,855
<b>Deferred Inflows of Resources</b>				
Other Deferred Inflows	-	16,902	-	-
Total Deferred Inflows of Resources	-	16,902	-	-
<b>Net Position (Deficit)</b>				
Net Investment in Capital Assets	1,789,007	1,016,668	649,126	-
Restricted For:				
Debt Service	-	-	-	-
Clean and Drinking Water Projects	-	-	-	-
Capital Projects	288,105	-	-	-
Nonexpendable Purposes	13,091	467	20	-
Loans	3,742	-	-	-
Other Purposes	19,395	19,931	106,380	-
Unrestricted (Deficit)	316,524	115,102	25,721	229,004
Total Net Position (Deficit)	\$ 2,429,864	\$ 1,152,168	\$ 781,247	\$ 229,004

*The accompanying notes are an integral part of the financial statements.*

*Connecticut*

Business-Type Activities			Governmental
Enterprise Funds			Activities
Clean Water	Other Funds	Total	Internal Service Funds
\$ 4,105	\$ 42,441	\$ 651,813	\$ 10,201
-	-	135,027	-
-	-	69,222	-
-	7,990	529,290	671
263,916	44,237	314,318	-
7,418	723	8,141	-
-	494	10,892	-
-	-	365,532	6,681
-	-	10,655	4,226
-	-	221,928	-
411	8	38,743	208
<u>275,850</u>	<u>95,893</u>	<u>2,355,561</u>	<u>21,987</u>
251,576	75,763	461,671	-
12,703	-	62,451	-
738,099	77,088	835,108	-
336,071	68,639	405,445	-
-	26,988	4,151,445	57,445
-	438	5,084	-
<u>1,338,449</u>	<u>248,916</u>	<u>5,921,204</u>	<u>57,445</u>
<u>1,614,299</u>	<u>344,809</u>	<u>8,276,765</u>	<u>79,432</u>
7,470	203	12,873	-
-	-	3,253	-
<u>7,470</u>	<u>203</u>	<u>16,126</u>	<u>-</u>
9,837	11,264	328,515	1,905
-	-	21,735	22,343
-	-	757	-
73,802	10,300	180,854	79
-	-	226,630	-
-	-	92,633	-
<u>83,639</u>	<u>21,564</u>	<u>851,124</u>	<u>24,327</u>
806,684	148,171	1,925,859	2,036
<u>806,684</u>	<u>148,171</u>	<u>1,925,859</u>	<u>2,036</u>
<u>890,323</u>	<u>169,735</u>	<u>2,776,983</u>	<u>26,363</u>
-	-	16,902	-
-	-	16,902	-
-	(6,022)	3,448,779	57,445
-	4,508	4,508	-
558,906	139,912	698,818	-
-	-	288,105	-
-	-	13,578	-
-	-	3,742	-
-	-	145,706	-
172,540	36,879	895,770	(4,376)
<u>\$ 731,446</u>	<u>\$ 175,277</u>	<u>\$ 5,499,006</u>	<u>\$ 53,069</u>

# Statement of Revenues, Expenses, and Changes in Fund Net Position Proprietary Funds

For The Fiscal Year Ended June 30, 2015  
(Expressed in Thousands)

	Business-Type Activities		
	Enterprise Funds		
	University of Connecticut & Health Center	State Universities	Connecticut Community Colleges
<b>Operating Revenues</b>			
Charges for Sales and Services (Net of allowances & discounts \$181,094)	\$ 1,059,810	\$ 353,570	\$ 96,760
Assessments	-	-	-
Federal Grants, Contracts, and Other Aid	176,303	45,648	99,965
State Grants, Contracts, and Other Aid	31,931	15,333	9,068
Private Gifts and Grants	44,942	3,866	2,918
Interest on Loans	-	-	-
Other	85,221	23,392	4,155
Total Operating Revenues	1,398,207	441,809	212,866
<b>Operating Expenses</b>			
Salaries, Wages, and Administrative	1,872,989	685,207	473,995
Unemployment Compensation	-	-	-
Claims Paid	-	-	-
Depreciation and Amortization	133,820	60,244	29,191
Other	142,404	24,145	34,850
Total Operating Expenses	2,149,213	769,596	538,036
Operating Income (Loss)	(751,006)	(327,787)	(325,170)
<b>Nonoperating Revenue (Expenses)</b>			
Interest and Investment Income	1,060	1,144	131
Interest and Fiscal Charges	(5,386)	(11,642)	-
Other - Net	55,816	2,835	1,529
Total Nonoperating Revenues (Expenses)	51,490	(7,663)	1,660
Income (Loss) Before Capital Contributions, Grants, and Transfers	(699,516)	(335,450)	(323,510)
Capital Contributions	25,412	7,395	-
Federal Capitalization Grants	-	-	-
Transfers In	1,008,308	389,381	340,942
Transfers Out	-	-	-
Change in Net Position	334,204	61,326	17,432
Total Net Position (Deficit) - Beginning (as restated)	2,095,660	1,090,842	763,815
Total Net Position (Deficit) - Ending	\$ 2,429,864	\$ 1,152,168	\$ 781,247

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

*Connecticut*

<b>Business-Type Activities</b>				<b>Governmental</b>
<b>Enterprise Funds</b>				<b>Activities</b>
<b>Employment Security</b>	<b>Clean Water</b>	<b>Other Funds</b>	<b>Totals</b>	<b>Internal Service Funds</b>
\$ -	\$ -	\$ 25,559	\$ 1,535,699	\$ 54,808
723,263	-	40,045	763,308	-
204,758	-	-	526,674	-
13,626	-	-	69,958	-
-	-	-	51,726	-
-	19,278	2,256	21,534	-
98,431	-	1,076	212,275	118
<u>1,040,078</u>	<u>19,278</u>	<u>68,936</u>	<u>3,181,174</u>	<u>54,926</u>
-	544	20,016	3,052,751	38,016
750,573	-	-	750,573	-
-	-	28,412	28,412	-
-	-	1,143	224,398	14,983
-	747	3,135	205,281	-
<u>750,573</u>	<u>1,291</u>	<u>52,706</u>	<u>4,261,415</u>	<u>52,999</u>
<u>289,505</u>	<u>17,987</u>	<u>16,230</u>	<u>(1,080,241)</u>	<u>1,927</u>
-	8,599	704	11,638	435
-	(33,834)	(4,669)	(55,531)	-
-	6,682	(11,724)	55,138	21
-	(18,553)	(15,689)	11,245	456
<u>289,505</u>	<u>(566)</u>	<u>541</u>	<u>(1,068,996)</u>	<u>2,383</u>
-	-	-	32,807	-
-	15,125	12,935	28,060	-
-	1,031	-	1,739,662	-
<u>(12,790)</u>	<u>-</u>	<u>(591)</u>	<u>(13,381)</u>	<u>-</u>
276,715	15,590	12,885	718,152	2,383
<u>(47,711)</u>	<u>715,856</u>	<u>162,392</u>	<u>4,780,854</u>	<u>50,686</u>
<u>\$ 229,004</u>	<u>\$ 731,446</u>	<u>\$ 175,277</u>	<u>\$ 5,499,006</u>	<u>\$ 53,069</u>

**Statement of Cash Flows**

**Proprietary Funds**

For the Fiscal Year Ended June 30, 2015

(Expressed in Thousands)

	<b>Business-Type Activities</b>	
	<b>Enterprise Funds</b>	
	<b>University of Connecticut &amp; Health Center</b>	<b>State Universities</b>
<b>Cash Flows from Operating Activities</b>		
Receipts from Customers	\$ 1,066,401	\$ 350,825
Payments to Suppliers	(707,048)	(194,896)
Payments to Employees	(1,313,357)	(492,776)
Other Receipts (Payments)	381,654	94,798
Net Cash Provided by (Used in) Operating Activities	(572,350)	(242,049)
<b>Cash Flows from Noncapital Financing Activities</b>		
Proceeds from Sale of Bonds	-	-
Retirement of Bonds and Annuities Payable	-	-
Interest on Bonds and Annuities Payable	-	-
Transfers In	493,908	285,088
Transfers Out	-	-
Other Receipts (Payments)	26,219	5,152
Net Cash Flows from Noncapital Financing Activities	520,127	290,240
<b>Cash Flows from Capital and Related Financing Activities</b>		
Additions to Property, Plant, and Equipment	(382,007)	(160,285)
Proceeds from Capital Debt	250,000	21,241
Principal Paid on Capital Debt	(17,764)	(42,790)
Interest Paid on Capital Debt	(55,306)	(14,064)
Transfer In	307,698	102,176
Federal Grant	-	-
Other Receipts (Payments)	22,359	(242)
Net Cash Flows from Capital and Related Financing Activities	124,980	(93,964)
<b>Cash Flows from Investing Activities</b>		
Proceeds from Sales and Maturities of Investments	-	95,487
Purchase of Investment Securities	(86)	(39,951)
Interest on Investments	1,064	1,142
(Increase) Decrease in Restricted Assets	-	-
Other Receipts (Payments)	-	-
Net Cash Flows from Investing Activities	978	56,678
Net Increase (Decrease) in Cash and Cash Equivalents	73,735	10,905
Cash and Cash Equivalents - Beginning of Year	474,126	319,785
Cash and Cash Equivalents - End of Year	\$ 547,861	\$ 330,690
<b>Reconciliation of Operating Income (Loss) to Net Cash Provided by (Used In) Operating Activities</b>		
Operating Income (Loss)	\$ (751,006)	\$ (327,787)
Adjustments not Affecting Cash:		
Depreciation and Amortization	133,820	60,244
Other	167,379	-
Change in Assets and Liabilities:		
(Increase) Decrease in Receivables, Net	1,849	(15,997)
(Increase) Decrease in Due from Other Funds	-	-
(Increase) Decrease in Inventories and Other Assets	4,863	(1,870)
Increase (Decrease) in Accounts Payables & Accrued Liabilities	(129,255)	42,903
Increase (Decrease) in Due to Other Funds	-	458
Total Adjustments	178,656	85,738
Net Cash Provided by (Used In) Operating Activities	\$ (572,350)	\$ (242,049)

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

*Connecticut*

Business-Type Activities					Governmental
Enterprise Funds					Activities
Connecticut Community Colleges	Employment Security	Clean Water	Other	Totals	Internal Service Funds
\$ 95,996	\$ 718,860	\$ 91,817	\$ 74,457	\$ 2,398,356	\$ 52,689
(81,043)	-	(747)	(9,294)	(993,028)	(21,832)
(397,095)	-	(443)	(12,806)	(2,216,477)	(10,969)
77,640	(705,294)	(108,469)	(66,554)	(326,225)	20
(304,502)	13,566	(17,842)	(14,197)	(1,137,374)	19,908
-	-	224,483	60,236	284,719	-
-	-	(70,351)	(7,809)	(78,160)	-
-	-	(29,717)	(4,174)	(33,891)	-
290,715	-	661	-	1,070,372	-
-	(12,790)	-	(591)	(13,381)	-
10,310	-	-	(12,030)	29,651	21
301,025	(12,790)	125,076	35,632	1,259,310	21
(18,767)	-	-	(139)	(561,198)	(21,527)
-	-	-	-	271,241	-
-	-	-	-	(60,554)	-
-	-	-	-	(69,370)	-
35,930	-	-	-	445,804	-
-	-	15,125	13,155	28,280	-
(8,299)	-	-	-	13,818	-
8,864	-	15,125	13,016	68,021	(21,527)
-	-	-	-	95,487	-
-	-	-	-	(40,037)	-
134	-	8,860	718	11,918	435
-	-	(108,185)	-	(108,185)	-
-	-	(22,536)	(31,347)	(53,883)	-
134	-	(121,861)	(30,629)	(94,700)	435
5,521	776	498	3,822	95,257	(1,163)
77,414	-	3,607	38,619	913,551	11,364
\$ 82,935	\$ 776	\$ 4,105	\$ 42,441	\$ 1,008,808	\$ 10,201
\$ (325,170)	\$ 289,505	\$ 17,987	\$ 16,230	\$ (1,080,241)	\$ 1,927
29,191	-	-	1,143	224,398	14,983
(8,630)	-	-	-	158,749	-
(3,025)	69,973	(35,829)	633	17,604	(515)
-	93	-	-	93	(1,605)
(1,059)	-	-	(30,366)	(28,432)	(98)
4,191	(330,606)	-	(1,837)	(414,604)	5,216
-	(15,399)	-	-	(14,941)	-
20,668	(275,939)	(35,829)	(30,427)	(57,133)	17,981
\$ (304,502)	\$ 13,566	\$ (17,842)	\$ (14,197)	\$ (1,137,374)	\$ 19,908

*Continued*

**Statement of Cash Flows**

**Proprietary Funds (Continued)**

For the Fiscal Year Ended June 30, 2015

(Expressed in Thousands)

	<u>Business-Type Activities</u>	
	<u>Enterprise Funds</u>	
	<u>University of Connecticut &amp; Health Center</u>	<u>State Universities</u>
<b>Reconciliation of Cash and Cash Equivalents to the Statement of Net Assets</b>		
Cash and Cash Equivalents - Current	\$ 323,769	\$ 197,786
Cash and Cash Equivalents - Noncurrent	1,429	132,902
Cash and Cash Equivalents - Restricted	222,663	-
	<u>\$ 547,861</u>	<u>\$ 330,688</u>
<b>Noncash Investing, Capital, and Financing Activities:</b>		
Proceeds from Refunding Bonds	\$ 40,297	
Amortization of Premiums/Discounts net Loss on Debt Refundings	7,885	
Unrealized Gain on Investments	401	
Capital Assets Acquired Through Gifts	16,324	
Loss on Disposal of Capital Assets	(2,332)	
Investment Under Corporated Licensing Agreement	1,440	
Mortgage Proceeds held by Trustee in Construction Escrow	(37,451)	
Accruals of Expenses related to Construction in Progress	2,262	
Fixed Assets included in Accounts Payable		5,526
State Financed Plant Facilities		7,395



## ***Fiduciary Fund Financial Statements***

### ***Investment Trust Fund***

#### ***External Investment Pool:***

This fund is used to account for the portion of the Short-Term Investment Fund that belongs to participants that are not part of the State's financial reporting entity.

### ***Private Purpose Trust Fund***

#### ***Escheat Securities:***

This fund is used to account for securities that are held by the State Treasurer for individuals under escheat laws of the State.

Individual fund descriptions and financial statements begin on the following pages:

Pension (and Other Employee Benefit) Trust Funds, page 132

Agency Funds, page 138

## Statement of Fiduciary Net Position

## Fiduciary Funds

June 30, 2015

(Expressed in Thousands)

	<b>Pension &amp; Other Employee Benefit Trust Funds</b>	<b>Investment Trust Fund External Investment Pool</b>	<b>Private- Purpose Trust Fund Escheat Securities</b>	<b>Agency Funds</b>	<b>Total</b>
<b>Assets</b>					
<b>Current:</b>					
Cash and Cash Equivalents	\$ 108,375	\$ -	\$ -	\$ 357,422	\$ 465,797
<b>Receivables:</b>					
Accounts, Net of Allowances	24,936	-	-	1,238	26,174
From Other Governments	1,444	-	-	-	1,444
From Other Funds	1,677	-	-	4,141	5,818
Interest	986	999	-	78	2,063
Investments (See Note 4)	29,541,256	1,004,995	-	-	30,546,251
Inventories	-	-	-	28	28
Securities Lending Collateral	1,860,558	-	-	-	1,860,558
Other Assets	-	15	593	380,734	381,342
<b>Noncurrent:</b>					
Due From Employers	240,962	-	-	-	240,962
Total Assets	<u>31,780,194</u>	<u>1,006,009</u>	<u>593</u>	<u>\$ 743,641</u>	<u>33,530,437</u>
<b>Liabilities</b>					
Accounts Payable and Accrued Liabilities	38,320	114	-	\$ 45,142	83,576
Securities Lending Obligation	1,860,559	-	-	-	1,860,559
Due to Other Funds	5,836	-	-	-	5,836
Funds Held for Others	-	-	-	698,499	698,499
Total Liabilities	<u>1,904,715</u>	<u>114</u>	<u>-</u>	<u>\$ 743,641</u>	<u>2,648,470</u>
<b>Net Position</b>					
<b>Held in Trust For:</b>					
Employees' Pension Benefits (Note 13)	29,524,409	-	-	-	29,524,409
Other Employee Benefits (Note 15)	351,070	-	-	-	351,070
Individuals, Organizations, and Other Governments	-	1,005,895	593	-	1,006,488
Total Net Position	<u>\$ 29,875,479</u>	<u>\$ 1,005,895</u>	<u>\$ 593</u>	<u>\$ -</u>	<u>\$ 30,881,967</u>

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

## Statement of Changes in Fiduciary Net Position

### Fiduciary Funds

For the Fiscal Year Ended June 30, 2015

(Expressed in Thousands)

	<b>Pension &amp; Other Employee Benefit Trust Funds</b>	<b>Investment Trust Fund External Investment Pool</b>	<b>Private- Purpose Trust Fund Escheat Securities</b>	<b>Total</b>
<b>Additions</b>				
Contributions:				
Plan Members	\$ 613,551	\$ -	\$ -	\$ 613,551
State	2,944,919	-	-	2,944,919
Municipalities	114,281	-	-	114,281
Total Contributions	<u>3,672,751</u>	<u>-</u>	<u>-</u>	<u>3,672,751</u>
Investment Income	909,945	2,248	-	912,193
Less: Investment Expense	<u>(91,853)</u>	<u>(531)</u>	<u>-</u>	<u>(92,384)</u>
Net Investment Income	<u>818,092</u>	<u>1,717</u>	<u>-</u>	<u>819,809</u>
Escheat Securities Received	-	-	41,169	41,169
Pool's Share Transactions	-	83,691	-	83,691
Transfers In	8,313	-	-	8,313
Other	<u>82,084</u>	<u>-</u>	<u>-</u>	<u>82,084</u>
Total Additions	<u>4,581,240</u>	<u>85,408</u>	<u>41,169</u>	<u>4,707,817</u>
<b>Deductions</b>				
Administrative Expense	783	-	-	783
Benefit Payments and Refunds	4,337,817	-	-	4,337,817
Escheat Securities Returned or Sold	-	-	41,819	41,819
Distributions to Pool Participants	-	1,717	-	1,717
Transfer Out	8,313	-	-	8,313
Other	<u>75</u>	<u>-</u>	<u>(635)</u>	<u>(560)</u>
Total Deductions	<u>4,346,988</u>	<u>1,717</u>	<u>41,184</u>	<u>4,389,889</u>
Change in Net Position Held In Trust For:				
Pension and Other Employee Benefits	234,252	-	-	234,252
Individuals, Organizations, and Other Governments	-	83,691	(15)	83,676
Net Position - Beginning (as restated)	<u>29,641,227</u>	<u>922,204</u>	<u>608</u>	<u>30,564,039</u>
Net Position - Ending	<u>\$ 29,875,479</u>	<u>\$ 1,005,895</u>	<u>\$ 593</u>	<u>\$ 30,881,967</u>

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

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## ***Component Unit Financial Statements***

### ***Major Component Units:***

#### ***Connecticut Housing Finance Authority:***

The Connecticut Housing Finance Authority is a public instrumentality and political subdivision of the State created for the purpose of increasing the housing supply and encouraging and assisting in the purchase, development, and construction of housing for low and moderate income families throughout the State.

#### ***Connecticut Airport Authority:***

The Connecticut Airport Authority, a public instrumentality and political subdivision of the State of Connecticut was established on July 1, 2011, to operate Bradley International Airport as well as the other State-owned (general aviation) airports.

#### ***The Connecticut Lottery Corporation:***

The Connecticut Lottery Corporation, a public instrumentality and political subdivision of the State of Connecticut was created on July 1, 1996 for the purpose of generating revenues for the State of Connecticut's General Fund through the operation of a lottery.

### ***Nonmajor:***

The nonmajor component units are presented beginning on page 142.

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# Statement of Net Position Component Units

June 30, 2015

(Expressed in Thousands)

	Connecticut Housing Finance Authority (12-31-14)	Connecticut Lottery Corporation	Connecticut Airport Authority	Other Component Units	Total
<b>Assets</b>					
<b>Current Assets:</b>					
Cash and Cash Equivalents	\$ -	\$ 10,174	\$ 70,291	\$ 169,519	\$ 249,984
Investments	-	10,957	-	413,528	424,485
Receivables:					
Accounts, Net of Allowances	-	31,109	6,118	52,336	89,563
Loans, Net of Allowances	-	-	-	22,436	22,436
Other	-	1,882	-	2,030	3,912
Due From Other Governments	-	-	8,646	-	8,646
Due From Primary Government	-	-	5,874	1,102	6,976
Restricted Assets	699,499	-	3,020	399,085	1,101,604
Inventories	-	-	-	5,916	5,916
Other Current Assets	-	3,490	212	11,689	15,391
<b>Total Current Assets</b>	<b>699,499</b>	<b>57,612</b>	<b>94,161</b>	<b>1,077,641</b>	<b>1,928,913</b>
<b>Noncurrent Assets:</b>					
Investments	-	119,397	-	78,048	197,445
Accounts, Net of Allowances	-	-	-	30,928	30,928
Loans, Net of Allowances	-	-	-	488,369	488,369
Restricted Assets	4,290,903	-	109,002	94,813	4,494,718
Capital Assets, Net of Accumulated Depreciation	3,260	1,180	344,713	449,449	798,602
Other Noncurrent Assets	-	4,986	-	55,106	60,092
<b>Total Noncurrent Assets</b>	<b>4,294,163</b>	<b>125,563</b>	<b>453,715</b>	<b>1,196,713</b>	<b>6,070,154</b>
<b>Total Assets</b>	<b>4,993,662</b>	<b>183,175</b>	<b>547,876</b>	<b>2,274,354</b>	<b>7,999,067</b>
<b>Deferred Outflows of Resources</b>					
Accumulated Decrease in Fair Value of Hedging					
Derivatives	85,603	-	19,291	-	104,894
Unamortized Losses on Bond Refundings	69,903	-	1,999	-	71,902
Related to Pensions	-	2,181	-	4,981	7,162
Other	-	-	-	88	88
<b>Total Deferred Outflows of Resources</b>	<b>155,506</b>	<b>2,181</b>	<b>21,290</b>	<b>5,069</b>	<b>184,046</b>
<b>Liabilities</b>					
<b>Current Liabilities:</b>					
Accounts Payable and Accrued Liabilities	21,288	14,715	16,813	66,164	118,980
Current Portion of Long-Term Obligations	379,814	11,255	6,435	18,368	415,872
Due To Primary Government	-	-	2,926	33,109	36,035
Amount Held for Institutions	-	-	-	320,224	320,224
Other Liabilities	-	27,882	1,779	19,171	48,832
<b>Total Current Liabilities</b>	<b>401,102</b>	<b>53,852</b>	<b>27,953</b>	<b>457,036</b>	<b>939,943</b>
<b>Noncurrent Liabilities:</b>					
Pension Liability	-	44,624	57,359	42,919	144,902
Noncurrent Portion of Long-Term Obligations	3,784,019	119,941	142,271	604,474	4,650,705
<b>Total Noncurrent Liabilities</b>	<b>3,784,019</b>	<b>164,565</b>	<b>199,630</b>	<b>647,393</b>	<b>4,795,607</b>
<b>Total Liabilities</b>	<b>4,185,121</b>	<b>218,417</b>	<b>227,583</b>	<b>1,104,429</b>	<b>5,735,550</b>
<b>Other Deferred Inflows</b>					
Unamortized Investment Earnings	-	1,594	2,049	1,533	5,176
<b>Total Deferred Inflows of Resources</b>	<b>-</b>	<b>1,594</b>	<b>2,049</b>	<b>1,533</b>	<b>5,176</b>
<b>Net Position</b>					
Net Investment in Capital Assets	3,260	1,180	211,150	311,302	526,892
Restricted:					
Debt Service	-	-	7,424	23,814	31,238
Bond Indentures	962,516	-	2,100	-	964,616
Expendable Endowments	-	-	-	96,702	96,702
Nonexpendable Endowments	-	-	-	339,807	339,807
Capital Projects	-	-	102,499	-	102,499
Other Purposes	-	(1,838)	-	71,895	70,057
Unrestricted (Deficit)	(1,729)	(33,997)	16,361	329,941	310,576
<b>Total Net Position</b>	<b>\$ 964,047</b>	<b>\$ (34,655)</b>	<b>\$ 339,534</b>	<b>\$ 1,173,461</b>	<b>\$ 2,442,387</b>

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

## Statement of Activities

### Component Units

For The Fiscal Year Ended June 30, 2015

(Expressed in Thousands)

<u>Functions/Programs</u>	<u>Expenses</u>	<u>Charges for Services</u>	<u>Program Revenues</u>	
			<u>Operating Grants and Contributions</u>	<u>Capital Grants and Contributions</u>
Connecticut Housing Finance Authority (12/31/14)	\$ 177,765	\$ 193,068	\$ -	\$ -
Connecticut Lottery Corporation	1,149,379	1,144,031	-	-
Connecticut Airport Authority	94,586	89,918	-	13,136
Other Component Units	405,039	339,479	38,315	72,001
Total Component Units	<u>\$ 1,826,769</u>	<u>\$ 1,766,496</u>	<u>\$ 38,315</u>	<u>\$ 85,137</u>

General Revenues:

Investment Income

Special Item: Change in Net Position

Total General Revenues

and Contributions

Change in Net Position

Net Position - Beginning (as restated)

Net Position - Ending

*The accompanying notes are an integral part of the financial statements.*



**Connecticut**

**Net (Expense) Revenue and  
Changes in Net Position**

<b>Connecticut Housing Finance Authority (12-31-14)</b>	<b>Connecticut Lottery Corporation</b>	<b>Connecticut Airport Authority</b>	<b>Other Component Units</b>	<b>Totals</b>
\$ 15,303	\$ -	\$ -	\$ -	\$ 15,303
-	(5,348)	-	-	(5,348)
-	-	8,468	-	8,468
-	-	-	44,756	44,756
<u>15,303</u>	<u>(5,348)</u>	<u>8,468</u>	<u>44,756</u>	<u>63,179</u>
34,410	7,185	127	5,215	46,937
-	-	-	1,259	1,259
<u>34,410</u>	<u>7,185</u>	<u>127</u>	<u>6,474</u>	<u>48,196</u>
49,713	1,837	8,595	51,230	111,375
914,334	(36,492)	330,939	1,122,231	2,331,012
<u>\$ 964,047</u>	<u>\$ (34,655)</u>	<u>\$ 339,534</u>	<u>\$ 1,173,461</u>	<u>\$ 2,442,387</u>

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## **Notes to the Financial Statements**

### **June 30, 2015**

#### **Note 1 Summary of Significant Accounting Policies**

##### **a. Basis of Presentation**

The accompanying financial statements of the State of Connecticut have been prepared in conformity with generally accepted accounting principles as prescribed in pronouncements of the Governmental Accounting Standards Board, except for the financial statements of the University of Connecticut Foundation, Incorporated (a component unit). Those statements are prepared according to generally accepted accounting principles as prescribed in pronouncements of the Financial Accounting Standards Board.

##### **b. Reporting Entity**

For financial reporting purposes, the State's reporting entity includes the "primary government" and its "component units." The primary government includes all funds, agencies, departments, bureaus, commissions, and component units that are considered an integral part of the State's legal entity. Component units are legally separate organizations for which the State is financially accountable. Financial accountability exists if (1) the State appoints a voting majority of the organization's governing board, and (2) there is a potential for the organization to provide specific financial benefits to, or impose specific financial burdens on the State. The State reported as component units the following organizations that are public instrumentalities and political subdivisions of the State (public authorities).

##### ***Connecticut Housing Finance Authority (CHFA)***

CHFA was created for the purpose of increasing the housing supply and encouraging and assisting in the purchase, development, and construction of housing for low and moderate-income families and persons throughout the State. The Authority's fiscal year is for the period ending on December 31, 2014.

##### ***Connecticut Airport Authority (CAA)***

The Connecticut Airport Authority was established in July 2011 to develop, improve and operate Bradley International Airport and the state's five general aviation airports (Danielson, Groton-New London, Hartford-Brainard, Waterbury-Oxford, and Windham airports).

##### ***Materials, Innovation, and Recycling Authority (MIRA)***

MIRA is responsible for the planning, design, construction, financing, management, ownership, operations and maintenance of solid waste disposal, volume reduction, recycling, intermediate processing, resource recovery and related support facilities necessary to carry out the State's Solid Waste Management Plan.

##### ***Connecticut Higher Education Supplemental Loan Authority (CHESLA)***

CHESLA was created to assist students, their parents, and institutions of higher education to finance the cost of higher education through its bond funds. Effective fiscal year 2013, CHESLA was statutorily consolidated into CHEFA, making CHESLA a subsidiary of CHEFA.

##### ***Connecticut Health and Educational Facilities Authority (CHEFA)***

CHEFA was created to assist certain health care institutions, institutions of higher education, and qualified for-profit and not-for-profit institutions in the financing and refinancing of projects to be undertaken in relation to programs for these institutions.

##### ***Connecticut Student Loan Foundation (CSLF)***

CSLF was established as a Connecticut State chartered nonprofit corporation established pursuant to State of Connecticut Statue Chapter 187a for the purpose of improving educational opportunity. CSLF is empowered to achieve this by originating and acquiring student loans and providing appropriate service incident to the administration of programs, which are established to improve educational opportunities. CSLF no longer originates or acquires student loans.

In July 2014, CSLF was statutorily consolidated with CHEFA as a subsidiary and became a quasi-public agency of the State of Connecticut.

##### ***Capital Region Development Authority (CRDA)***

CRDA was established July 1, 2012 to market the major sports, convention, and exhibition venues in the region. CRDA became the successor to the Capital City Economic Development Authority, which was established in 1998.

##### ***Connecticut Innovations, Incorporated (CI)***

CI was established to stimulate and promote technological innovation and application of technology within Connecticut and encourage the development of new products, innovations, and inventions or markets in Connecticut by providing financial and technical assistance.

##### ***Connecticut Green Bank (CGB)***

CGB was established on July 1, 2011 through Public Act 11-80 as a quasi-public agency that supersedes Connecticut Clean Energy Fund. CGB uses public and private funds to finance and support clean energy investment in residential, municipal, small business and larger commercial projects and stimulate demand for clean energy and the deployment of clean energy sources within the state.

##### ***Connecticut Lottery Corporation (CLC)***

The corporation was created in 1996 for the purpose of generating revenues for the State through the operation of a lottery.

CHFA, MIRA, CHESLA, CHEFA, CSLF, and CRDA are reported as component units because the State appoints a voting majority of the organization's governing board and is contingently liable for the organization's bonded debt that is secured by a special capital reserve fund, or other contractual agreement.

CI and CGB are reported as component units because the State appoints a voting majority of the organization's governing board and has the ability to access the resources of the organization.

The Connecticut Lottery Corporation is reported as a component unit because the State appoints a voting majority of the corporation's governing board and receives a significant amount of revenues from the operations of the lottery.

The Connecticut Airport Authority is reported as a component unit because the nature and significance of its relationship with the State are such that it would be misleading to exclude the authority from the State's reporting entity.

In addition, the State also includes the following non-governmental nonprofit corporation as a component unit.

***University of Connecticut Foundation, Incorporated***

The Foundation was created exclusively to solicit, receive, and administer gifts and financial resources from private sources for the benefit of all campuses and programs of the University of Connecticut and Health Center, a major Enterprise fund. The Foundation is reported as a component unit because the nature and significance of its relationship with the State are such that it would be misleading to exclude the Foundation from the State's reporting entity.

Component units are reported in separate columns and rows in the government-wide financial statements (discrete presentation) to emphasize that they are legally separate from the primary government. Financial statements for the major component units are included in the accompanying financial statements after the fund financial statements. Audited financial statements issued separately by each component unit can be obtained from their respective administrative offices.

**c. Government-wide and Fund Financial Statements**

***Government-wide Financial Statements***

The Statement of Net Position and the Statement of Activities report information on all of the nonfiduciary activities of the primary government and its component units. These statements distinguish between the governmental and business-type activities of the primary government by using separate columns and rows. Governmental activities are generally financed through taxes and intergovernmental revenues. Business-type activities are financed in whole or in part by fees charged to external parties. For the most part, the effect of interfund activity has been removed from these statements.

The Statement of Net Position presents the reporting entity's assets, deferred outflows of resources, liabilities, deferred inflows of resources, and net position. Net position is reported in three components:

1. Net Investment in Capital Assets – This component of net position consists of capital assets, net of accumulated depreciation, reduced by the outstanding balances of bonds issued to buy, construct, or improve those assets. Deferred outflows of resources and deferred inflows of resources that are attributable to the purchase, construction, or improvement of those assets or related debt should be included in this component of net position.

2. Restricted – This component of net position consists of restricted assets reduced by liabilities and deferred inflows of resources related to those assets.

3. Unrestricted – This component of net position is the remaining balance of net position, after the determination of the other two components of net position.

The Statement of Activities demonstrates the degree to which the direct expenses of a given function or segment is offset by program revenues. Direct expenses are those that are clearly identifiable with a specific function or segment. Indirect expenses are not allocated to the various functions or segments. Program revenues include a) fees, fines, and charges paid by the recipients of goods or services offered by the functions or segments and b) grants and contributions that are restricted to meeting the operational or capital needs of a particular function or segment. Revenues that are not classified as program revenues, including all taxes, are reported as general revenues.

***Fund Financial Statements***

The fund financial statements provide information about the State's funds, including its fiduciary funds and blended component units. Separate statements for each fund category (governmental, proprietary, and fiduciary) are presented. The emphasis of fund financial statements is on major governmental and enterprise funds, each displayed in a separate column. All remaining governmental and enterprise funds are aggregated and reported as nonmajor funds.

In the governmental fund financial statements, fund balance (difference between assets and liabilities) is classified as nonspendable, restricted, and unrestricted (committed, assigned, or unassigned). Restricted represents those portions of fund balance where constraints on the resources are externally imposed or imposed by law through constitutional provisions or enabling legislation. Committed fund balance represents amounts that can only be used for specific purposes pursuant to constraints by formal action of the Legislature, such as appropriation or legislation. Assigned fund balance is constrained by the Legislature's intent to be used for specific uses, but is neither restricted nor committed.

The State reports the following major governmental funds:

***General Fund*** - This is the State's primary operating fund. It is used to account for all financial resources which are not required to be accounted in other funds and which are spent for those services normally provided by the State (e.g., health, social assistance, education, etc.).

***Debt Service*** - This fund is used to account for the resources that are restricted for payment of principal and interest on special tax obligation bonds of the Transportation fund.

***Transportation*** - This fund is used to account for motor fuel taxes, vehicle registration and driver license fees, and other revenues that are restricted for the payment of budgeted appropriations of the Transportation and Motor Vehicles Departments.

**Restricted Grants and Accounts** - This fund is used to account for resources which are restricted by Federal and other providers to be spent for specific purposes.

**Grant and Loan Programs** - This fund is used to account for resources that are restricted by state legislation for the purpose of providing grants and/or loans to municipalities and organizations located in the State.

The State reports the following major enterprise funds:

**University of Connecticut & Health Center** - This fund is used to account for the operations of the University of Connecticut, a comprehensive institution of higher education, which includes the University of Connecticut Health Center and John Dempsey Hospital.

**State Universities** - This fund is used to account for the operations of the State University System which consists of four universities: Central, Eastern, Southern, and Western.

**Connecticut Community Colleges** - This fund is used to account for the operations of the State community colleges system, which consists of twelve regional community colleges.

Colleges and universities do not have separate corporate powers and sue and are sued as part of the state with legal representation provided through the state Attorney General's Office. Since the colleges and universities are legally part of the state their financial operations are reported in the state's financial statements using the fund structure prescribed by GASB.

**Employment Security** - This fund is used to account for unemployment insurance premiums from employers and the payment of unemployment benefits to eligible claimants.

**Clean Water** - This fund is used to account for resources used to provide loans to municipalities to finance waste water treatment facilities.

In addition, the State reports the following fund types:

**Internal Service Funds** - These funds account for goods and services provided to other agencies of the State on a cost-reimbursement basis. These goods and services include prisoner-built office furnishings, information services support, telecommunications, printing, and other services.

**Pension Trust Funds** - These funds account for resources held in the custody of the state for the members and beneficiaries of the State's pension plans. These plans are discussed more fully in Notes 10 and 11.

**Other Post-Employment Benefit (OPEB) Trust Funds** - These funds account for resources held in trust for the members and beneficiaries of the state's other post-employment benefit plans which are described in notes 13 and 14.

**Investment Trust Fund** - This fund accounts for the external portion of the State's Short-Term Investment Fund, an investment pool managed by the State Treasurer.

**Private-Purpose Trust Fund** - This fund accounts for escheat securities held in trust for individuals by the State Treasurer.

**Agency Funds** - These funds account for deposits, investments, and other assets held by the State as an agent for inmates and patients of State institutions, insurance companies, municipalities, and private organizations.

#### **d. Measurement Focus and Basis of Accounting Government-wide, Proprietary, and Fiduciary Fund Financial Statements**

The government-wide, proprietary, and fiduciary fund financial statements are reported using the economic resources measurement focus and the accrual basis of accounting. Revenues are recorded when earned and expenses are recorded at the time the liabilities are incurred, regardless of when the related cash flows take place. Taxes and casino gaming payments are recognized as revenues in the period when the underlying exchange transaction has occurred. Grants and similar items are recognized as revenues in the period when all eligibility requirements imposed by the provider have been met.

Proprietary funds distinguish operating revenues and expenses from nonoperating items. Operating revenues and expenses generally result from providing services and producing and delivering goods in connection with a proprietary fund's principal ongoing operations. The principal operating revenues of the State's enterprise and internal service funds are charges to customers for sales and services, assessments, and intergovernmental revenues. Operating expenses for enterprise and internal service funds include salaries, wages, and administrative expenses, unemployment compensation, claims paid, and depreciation expense. All revenues and expenses not meeting this definition are reported as nonoperating revenues and expenses.

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

Governmental funds are reported using the current financial resources measurement focus and the modified accrual basis of accounting. Under this method, revenues are recognized when measurable and available. The State considers taxes and other revenues to be available if the revenues are collected within 60 days after year-end. Exceptions to this policy are federal grant revenues, which are considered to be available if collection is expected within 12 months after year-end, and licenses and fees which are recognized as revenues when the cash is collected. Expenditures are recorded when the related fund liability is incurred, except for principal and interest on general long-term debt, compensated absences, and claims and judgments, which are recognized as expenditures to the extent they have matured. General capital asset acquisitions are reported as expenditures in governmental funds. Proceeds of general-long term debt and acquisitions under capital leases are reported as other financing sources.

**e. Budgeting Process**

By statute, the Governor must submit the State budget to the General Assembly in February of every other year. Prior to June 30, the General Assembly enacts the budget through the passage of appropriation acts for the next two fiscal years and sets forth revenue estimates for the same period for the following funds: the General Fund, the Transportation Fund, the Mashantucket Pequot Fund, the Workers' Compensation Administration Fund, the Banking Fund, the Consumer Counsel and Public Utility Control Fund, the Insurance Fund, the Criminal Injuries Fund, the Soldiers, Sailors, and Marines Fund, and the Regional Market Operations Fund. Under the State Constitution, the Governor has the power to veto any part of the itemized appropriations bill and to accept the remainder of the bill. However, the General Assembly may separately reconsider and repass the disapproved items by a two-thirds majority vote of both the Senate and the House.

Budgetary control is maintained at the individual appropriation account level by agency as established in authorized appropriation bills and is reported in the Annual Report of the State Comptroller. A separate document is necessary because the level of legal control is more detailed than reflected in the CAFR. Before an agency can utilize funds appropriated for a particular purpose, such funds must be allotted for the specific purpose by the Governor and encumbered by the Comptroller upon request by the agency. Such funds can then be expended by the Treasurer only upon a warrant, draft or order of the Comptroller drawn at the request of the responsible agency. The allotment process maintains expenditure control over special revenue, enterprise, and internal service funds that are not budgeted as part of the annual appropriation act.

The Governor has the power under Connecticut statute to modify budgetary allotment requests for the administration, operation and maintenance of a budgeted agency. However, the modification cannot exceed 3 percent of the fund or 5 percent of the appropriation amount. Modifications beyond those limits, but not in excess of 5 percent of the total funds require the approval of the Finance Advisory Committee. The Finance Advisory Committee is comprised of the Governor, the Lieutenant Governor, the Treasurer, the Comptroller, two senate members, not of the same political party, and three house members, not more than two of the same political party. Additional reductions of appropriations of more than 5 percent of the total appropriated fund can be made only with the approval of the General Assembly.

All funds, except fiduciary funds, use encumbrance accounting. Under this method of accounting, purchase orders, contracts, and other commitments for the expenditures of the fund are recorded in order to reserve that portion of the applicable appropriation. All encumbrances lapse at year-end and, generally, all appropriations lapse at year-end except for certain continuing appropriations (continuing appropriations are defined as carryforwards of spending authority from one fiscal budget into a subsequent budget). The continuing appropriations include: appropriations continued for a one-month period after year-end which are part of a program that was not renewed the succeeding year; appropriations continued the entire succeeding year, as in the case of highway and other capital construction projects; and appropriations

continued for specified amounts for certain special programs. Carryforward appropriations are reported as reservations of the fund balance in the financial statements.

The budget is prepared on a "statutory" basis of accounting that utilizes the accounting standards that were applied in the budget act and related legislation. Commencing in Fiscal Year 2014, appropriations were made to legislatively budgeted funds to account for expense accruals. The actual expense accruals were posted using the same methodology described above for the governmental fund financial statements. Revenues were recognized when received except in the General Fund and Transportation Fund. In those two funds certain taxes and Indian gaming payments are recognized within a statutory accrual period as approved by the State Comptroller. The state's three major tax categories (the personal income tax, the sales and use tax, and the corporation tax), among other taxes, are subject to statutory accrual. A comparison of actual results of operations recorded on this basis and the adopted budget is presented in the financial statements for the General and Transportation funds. During the 2015 fiscal year, the original adopted budget was adjusted by the General Assembly and the Finance Advisory Committee.

**Budget Reserve Fund ("Rainy Day Fund")**

In accordance with Section 4-30a of the Connecticut State Statutes, the State maintains a Budget Reserve ("Rainy Day") Fund. Per section 4-30a after the accounts for the General Fund have been closed for each fiscal year and the Comptroller has determined the amount of unappropriated surplus, and after any required transfers have been made, the surplus shall be transferred by the State Treasurer to the Budget Reserve Fund. Moneys shall be expended only when in any fiscal year the Comptroller has determined the amount of a deficit applicable with respect to the immediately preceding fiscal year, to the extent necessary.

Historically, resources from the Rainy Day Fund have only been expended during recessionary periods to cover overall budget shortfalls after other budgetary measures have been exhausted. Under the provisions of Section 4-30a of the State Statutes, a deposit of \$248.5 million was transferred during fiscal year 2015 based on fiscal year 2014 surplus. During fiscal year 2016 a withdrawal of \$113.2 million will be made to cover the budgetary shortfall in fiscal year 2015.

After the transfer is made to cover the shortfall in fiscal year 2015 the Budget Reserve Fund will have a balance of \$406.0 million. Effective February 28, 2003, the amount on deposit cannot exceed 10 percent of the net General Fund appropriations for the current fiscal year.

**f. Assets and Liabilities**

**Cash and Cash Equivalents (see Note 3)**

In addition to petty cash and bank accounts, this account includes cash equivalents – short-term, highly liquid investments with original maturities of three months or less when purchased. Cash equivalents consist of investments in the Short-Term Investment Fund which are reported at the fund's share price.

In the Statement of Cash Flows, certain Enterprise funds exclude from cash and cash equivalents investments in STIF reported as noncurrent or restricted assets.

#### **Investments (see Note 3)**

Investments include Equity in Combined Investment Funds and other investments. Equity in Combined Investment Funds is reported at fair value based on the funds' current share price. Other investments are reported at fair value, except for the following investments which are reported at cost or amortized cost:

- Nonparticipating interest-earning investment contracts.
- Money market investments that mature within one year or less at the date of their acquisition.
- Investments of the External Investment Pool fund (an Investment Trust fund).

The fair value of other investments is determined based on quoted market prices except for:

- The fair value of State bonds held by the Clean Water and Drinking Water funds (Enterprise funds) which is estimated using a comparison of other State bonds.
- The fair value of securities not publicly traded held by the Connecticut Innovations, Incorporated, a Component Unit. The fair value of these investments is determined by an independent valuation committee of the Corporation, after giving consideration to pertinent information about the companies comprising the investments, including but not limited to recent sales prices of the issuer's securities, sales growth, progress toward business goals, and other operating data.

The State invests in derivatives. These investments are held by the Combined Investment Funds and are reported at fair value in each fund's statement of net position.

#### **Inventories**

Inventories are reported at cost. Cost is determined by the first-in first-out (FIFO) method. Inventories in the governmental funds consist of expendable supplies held for consumption whose cost was recorded as an expenditure at the time the individual inventory items were purchased. Reported inventories in these funds are offset by a fund balance designation (nonexpendable) to indicate that they are unavailable for appropriation.

#### **Capital Assets and Depreciation**

Capital assets include property, plant, equipment, and infrastructure assets (e.g. roads, bridges, railways, and similar items), are reported in the applicable governmental or business-type activities columns in the government-wide financial statements. Capital assets are defined by the State as assets with an initial individual cost of more than \$1,000 and an estimated useful life in excess of one year, except for the University of Connecticut which uses an initial individual cost of more than \$5,000. Such assets are recorded at historical cost or estimated fair market value at the date of donation.

Collections of historical documents, rare books and manuscripts, guns, paintings, and other items are not capitalized. These collections are held by the State Library for public exhibition, education, or research; and are kept protected, cared for, and preserved indefinitely. The costs of normal maintenance and repairs that do not add to the value of the asset or materially extend assets lives are also not capitalized.

Major outlays for capital assets and improvements are capitalized as projects are constructed. Interest incurred during the construction phase of capital assets of business-type activities is included as part of the capitalized value of the assets constructed.

Property, plant, and equipment of the primary government are depreciated using the straight line method over the following estimated useful lives:

Assets	Years
Buildings	40
Improvements Other than Buildings	10-20
Machinery and Equipment	5-30
Infrastructure	20-28

#### **Securities Lending Transactions (see Note 3)**

Assets, liabilities, income, and expenses arising from securities lending transactions of the Combined Investment Funds are allocated ratably to the participant funds based on their equity in the Combined Investment Funds.

#### **Escheat Property**

Escheat property is private property that has reverted to the State because it has been abandoned or has not been claimed by the rightful owners for a period of time. State law requires that all escheat property receipts be recorded as revenue in the General fund. Escheat revenue is reduced and a fund liability is reported to the extent that it is probable that escheat property will be refunded to claimants in the future. This liability is estimated based on the State's historical relationship between escheat property receipts and amounts paid as refunds, taking into account current conditions and trends.

#### **Deferred Outflows of Resources**

Deferred outflows of resources are defined as the consumption of net assets in one period that are applicable to future periods. These amounts are reported in the Statement of Net Position on the government-wide and fund financial statements in a separate section, after total assets.

#### **Unearned Revenues**

In the government-wide and fund financial statements, this liability represents resources that have been received, but not yet earned.

#### **Long-term Obligations**

In the government-wide and proprietary fund financial statements, long-term debt and other long-term obligations are reported as liabilities in the applicable governmental activities, business-type activities, or proprietary fund statement of net position. Bond premiums and issuance costs are deferred and amortized over the life of the bonds using the straight line

method. Bonds payable are reported net of the applicable bond premium. Bond issuance costs are reported as an expense in the year they are incurred. Other significant long-term obligations include the net pension liability, OPEB obligation, compensated absences, workers' compensation claims, and federal loans. In the fund financial statements, governmental fund types recognize bond premiums and bond issuance costs during the current period. The face amount of debt issued is reported as other financing sources. Premiums received on debt issuances are reported as other financing sources. Issuance costs, whether or not withheld from the actual debt proceeds received, are reported as debt service expenditures.

**Capital Appreciation Bonds**

Capital appreciation (deep-discount) bonds issued by the State, unlike most bonds, which pay interest semi-annually, do not pay interest until the maturity of the bonds. An investor who purchases a capital appreciation bond at its discounted price and holds it until maturity will receive an amount which equals the initial price plus an amount which has accrued over the life of the bond on a semiannual compounding basis. The net value of the bonds is accreted (the discount reduced), based on this semiannual compounding, over the life of the bonds. This deep-discount debt is reported in the government-wide statement of net position at its net or accreted value rather than at face value.

**Compensated Absences**

The liability for compensated absences reported in the government-wide and proprietary fund statements consist of unpaid, accumulated vacation and sick leave balances. The liability has been calculated using the vesting method, in which leave amounts for both employees who currently are eligible to receive termination payments and other employees who are expected to become eligible in the future to receive such payments upon termination are included.

Vacation and sick policy is as follows: Employees hired on or before June 30, 1977, and managers regardless of date hired can accumulate up to a maximum of 120 vacation days. Employees hired after that date can accumulate up to a maximum of 60 days. Upon termination or death, the employee is entitled to be paid for the full amount of vacation days owed. No limit is placed on the number of sick days that an employee can accumulate. However, the employee is entitled to payment for accumulated sick time only upon retirement, or after ten years of service upon death, for an amount equal to one-fourth of his/her accrued sick leave up to a maximum payment equivalent to sixty days.

**g. Derivative Instruments**

The State's derivative instruments consist of interest rate swap agreements, all of which have been determined by the State to be effective cash flow hedges. Accumulated decreases in the fair value of some of the swaps are reported as deferred outflows of resources in the Statement of Net Position. These agreements are discussed in more detail in Note No. 18.

**h. Deferred Inflows of Resources**

Deferred inflows of resources are defined as the acquisition of net assets in one period that are applicable to future periods. These amounts are reported in the Statement of Net Position and Balance Sheet in a separate section, after total liabilities.

**i. Interfund Activities**

In the fund financial statements, interfund activities are reported as follows:

**Interfund receivables/payables** - The current portion of interfund loans outstanding at the end of the fiscal year is reported as due from/to other funds; the noncurrent portion as advances to/from other funds. All other outstanding balances between funds are reported as due from/to other funds. Any residual balances outstanding between the governmental activities and business-type activities are reported in the government-wide financial statements as "internal balances."

**Interfund services provided and used** - Sales and purchases of goods and services between funds for a price approximating their external exchange value. Interfund services provided and used are reported as revenues in seller funds and expenditures or expenses in purchaser funds. In the statement of activities, transactions between the primary government and its discretely presented component units are reported as revenues and expenses, unless they represent repayments of loans or similar activities.

**Interfund transfers** - Flows of assets without equivalent flows of assets in return and without a requirement for repayment. In governmental funds, transfers are reported as other financing uses in the funds making transfers and as other financing sources in the funds receiving transfers. In proprietary funds, transfers are reported after nonoperating revenues and expenses.

**Interfund reimbursements** - Repayments from the funds responsible for particular expenditures or expenses to the funds that initially paid for them. Reimbursements are not reported in the financial statements.

**j. Supplemental Nutrition Assistance Program (SNAP)**

Nutrition assistance distributed to recipients during the year is recognized as an expenditure and a revenue in the governmental fund financial statements.

**k. External Investment Pool**

Assets and liabilities of the Short-Term Investment Fund are allocated ratably to the External Investment Pool Fund based on its investment in the Short-Term Investment Fund (see Note 4). Pool income is determined based on distributions made to the pool's participants.

**l. Use of Estimates**

The preparation of the financial statements in conformity with GAAP requires management to make estimates and assumptions that affect the reported amounts and disclosures in the financial statements. Actual results could differ from those estimates.



**Note 2 Nonmajor Fund Deficits**

The following funds have deficit fund/net position balances at June 30, 2015, none of which constitutes a violation of statutory provisions (amounts in thousands).

**Capital Projects**

State Facilities	\$ 103,418
Transportation	\$ 718

**Enterprise**

Bradley Parking Garage	\$ 25,544
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**Note 3 Cash Deposits and Investments**

According to GASB Statement No. 40, "Deposit and Investment Risk Disclosures", the State needs to make certain disclosures about deposit and investment risks that have the potential to result in losses. Thus, the following deposit and investment risks are discussed in this note:

**Interest Rate Risk** - the risk that changes in interest rates will adversely affect the fair value of an investment.

**Credit Risk** - the risk that an issuer or other counterparty to an investment will not fulfill its obligations.

**Concentration of Credit Risk** - the risk of loss attributed to the magnitude of an investment in a single issuer.

**Custodial Credit Risk (deposits)** - the risk that, in the event of a bank failure, the State's deposits may not be recovered.

**Foreign Currency Risk** - the risk that changes in exchange rates will adversely affect the fair value of an investment or deposit.

**Primary Government**

The State Treasurer is the chief fiscal officer of State government and is responsible for the prudent management and investment of monies of State funds and agencies as well as monies of pension and other trust funds. The State Treasurer with the advice of the Investment Advisory Council, whose members include outside investment professionals and pension beneficiaries, establishes investment policies and guidelines. Currently, the State Treasurer manages one Short-Term Investment Fund and twelve Combined Investment Funds.

**Short-Term Investment Fund (STIF)**

STIF is a money market investment pool in which the State, municipal entities, and political subdivisions of the State are eligible to invest. The State Treasurer is authorized to invest monies of STIF in United States government and agency obligations, certificates of deposit, commercial paper, corporate bonds, savings accounts, bankers' acceptances, repurchase agreements, and asset-backed securities. STIF's investments are reported at amortized cost (which approximates fair value) in the fund's statement of net position.

For financial reporting purposes, STIF is considered to be a mixed investment pool - a pool having external and internal portions. The external portion of STIF (i.e. the portion that belongs to participants which are not part of the State's financial reporting entity) is reported as an investment trust

fund (External Investment Pool fund) in the fiduciary fund financial statements. The internal portion of STIF (i.e., the portion that belongs to participants that are part of the State's financial reporting entity) is not reported in the accompanying financial statements. Instead, investments in the internal portion of STIF by participant funds are reported as cash equivalents in the government-wide and fund financial statements.

For disclosure purposes, certificates of deposit held by STIF are reported in this note as bank deposits, not as investments.

As of June 30, 2015, STIF had the following investments and maturities (amounts in thousands):

Short-Term Investment Fund		Investment Maturities (in years)
Investment Type	Amortized Cost	Less Than 1
Federal Agency Securities	\$ 1,476,285	\$ 1,476,285
Bank Commercial Paper	350,000	350,000
US Government Guaranteed or Insured	65,295	65,295
Government Money Market Funds	501,170	501,170
Repurchase Agreements	500,000	500,000
Total Investments	\$ 2,892,750	\$ 2,892,750

**Interest Rate Risk**

The STIF's policy for managing interest rate risk is to limit investment to a very short weighted average maturity, not to exceed 90 days, and to comply with Standard and Poor's requirement that the weighted average maturity not to exceed 60 days. As of June 30, 2015, the weighted average maturity of the STIF was 37 days. Additionally, STIF is allowed by policy to invest in floating-rate securities. However, investment in these securities having maturities greater than two years is limited to no more than 20 percent of the overall portfolio. For purposes of the fund's weighted average maturity calculation, variable-rate securities are calculated using their rate reset date. Because these securities reprice frequently to prevailing market rates, interest rate risk is substantially reduced. As of June 30, 2015, the amount of STIF's investments in variable-rate securities was \$568 million.

**Credit Risk**

The STIF's policy for managing credit risk is to invest in debt securities that fall within the highest short-term or long-term rating categories by nationally recognized rating organizations. As of June 30, 2015, STIF's investments were rated by Standard and Poor's as follows (amounts in thousands):

Short-Term Investment Fund		Quality Ratings		
Investment Type	Amortized Cost	AAA	AA	A
Federal Agency Securities	\$ 1,476,285	\$ -	\$ 1,476,285	\$ -
Bank Commercial Paper	350,000	-	350,000	-
U.S. Government Guaranteed & Insured Securities	65,295	-	65,295	-
Government Money Market Funds	501,170	501,170	-	-
Repurchase Agreements	500,000	-	250,000	250,000
Total Investments	\$ 2,892,750	\$ 501,170	\$ 2,141,580	\$ 250,000

**Concentration of Credit Risk**

STIF reduces its exposure to this risk by requiring that not more than 10 percent of its portfolio be invested in securities of any one issuer, except for overnight or two-business day repurchase agreements and U.S. government and agency securities. As of June 30, 2015, STIF's investments in any one issuer that represents more than 5 percent of total investments were as follows (amounts in thousands):

<u>Investment Issuer</u>	<u>Amortized Cost</u>
Federal Home Loan Bank	\$ 673,629
Federal Farm Credit Bank	\$ 457,890
U.S. Bank	\$ 350,000
Freddie Mac	\$ 151,386
Merryl Lynch	\$ 250,000
Fannie Mac	\$ 193,379
Morgan Stanley	\$ 250,001
Western Asset	\$ 251,169
RBC Capital Markets	\$ 250,000

**Custodial Credit Risk-Bank Deposits-Nonnegotiable**

**Certificate of Deposits** (amounts in thousands):

The STIF follows policy parameters that limit deposits in any one entity to a maximum of ten percent of assets. Further, the certificate of deposits must be issued from commercial banks whose short-term debt is rated at least A-1 by Standard and Poor's and F-1 by Fitch and whose long-term debt is rated at least A- and its issuer rating is at least "C", or backed by a letter of credit issued by a Federal Home Loan bank. As of June 30, 2015, \$2,065,000 of the bank balance of STIF's

deposits of \$2,140,000 was exposed to custodial credit risk as follows:

Uninsured and uncollateralized	\$ 1,202,063
Uninsured and collateral held by trust department of either the pledging bank or another bank not in the name of the State	862,475
Total	<u>\$ 2,064,538</u>

**Combined Investment Funds (CIFS)**

The CIFS are open-ended, unitized portfolios in which the State pension trust and permanent funds are eligible to invest. The State pension trust and permanent funds own the units of the CIFS. The State Treasurer is also authorized to invest monies of the CIFS in a broad range of fixed income and equity securities, as well as real estate properties, mortgages and private equity. CIFS' investments are reported at fair value in each fund's statement of net position.

For financial reporting purposes, the CIFS are considered to be external investment pools and are not reported in the accompanying financial statements. Instead, investments in the CIFS by participant funds are reported as equity in the CIFS in the government-wide and fund financial statements.

	<u>Primary Government</u>		
	<u>Governmental Activities</u>	<u>Business-Type Activities</u>	<u>Fiduciary Funds</u>
Equity in the CIFS	\$ 110,069	\$ 652	\$ 29,541,256
Other Investments	2,826	68,570	1,004,995
Total Investments-Current	<u>\$ 112,895</u>	<u>\$ 69,222</u>	<u>\$ 30,546,251</u>

As of June 30, 2015, the CIFS had the following investments and maturities (amounts in thousands):

**Combined Investment Funds**

<u>Investment Type</u>	<u>Fair Value</u>	<u>Investment Maturities (in Years)</u>			
		<u>Less Than 1</u>	<u>1 - 5</u>	<u>6 - 10</u>	<u>More Than 10</u>
Cash Equivalents	\$ 198,784	\$ 198,784	\$ -	\$ -	\$ -
Asset Backed Securities	191,411	3,902	161,552	15,533	10,424
Government Securities	2,746,047	149,878	1,086,902	617,616	891,651
Government Agency Securities	725,993	122,431	56,503	6,194	540,865
Mortgage Backed Securities	377,930	10,098	61,452	73,195	233,185
Corporate Debt	3,068,331	803,147	998,896	1,005,421	260,867
Convertible Debt	34,542	1,644	13,963	-	18,935
Total Debt Investments	7,343,038	<u>\$ 1,289,884</u>	<u>\$ 2,379,268</u>	<u>\$ 1,717,959</u>	<u>\$ 1,955,927</u>
Common Stock	14,406,676				
Preferred Stock	124,880				
Real Estate Investment Trust	309,747				
Business Development Corporation	80,600				
Mutual Fund	820,291				
Limited Liability Corporation	1,157				
Trusts	583				
Limited Partnerships	6,668,284				
Total Investments	<u>\$ 29,755,256</u>				

**Interest Rate Risk**

CIFS' investment managers are given full discretion to manage their portion of CIFS' assets within their respective guidelines and constraints. The guidelines and constraints require each manager to maintain a diversified portfolio at all times. In addition, each core manager is required to maintain a target duration that is similar to its respective benchmark which is typically the Barclays Aggregate-an intermediate duration index.

**Credit Risk**

The CIFS minimizes exposure to this risk in accordance with a comprehensive investment policy statement, as developed by the Office of the Treasurer and the State's Investment Advisory Council, which provides policy guidelines for the CIFS and includes

# Connecticut

an asset allocation plan. The asset allocation plan's main objective is to maximize investment returns over the long term at an acceptable level of risk. As of June 30, 2015, CIFS' debt investments were rated by Moody's as follows (amounts in thousands):

	Fair Value	Combined Investment Funds						
		Cash Equivalents	Asset Backed Securities	Government Securities	Government Agency Securities	Mortgage Backed Securities	Corporate Debt	Convertible Debt
Aaa	\$ 2,235,451	\$ 100	\$ 138,598	\$ 1,269,100	\$ 534,650	\$ 233,191	\$ 59,812	\$ -
Aa	492,201	7,500	2,886	334,515	-	14,683	132,617	-
A	641,373	-	1,486	327,413	-	11,067	301,407	-
Baa	799,566	-	109	454,248	-	11,211	333,202	796
Ba	520,267	-	-	82,170	-	-	428,750	9,347
B	840,172	-	-	36,043	-	-	788,159	15,970
Caa	261,361	-	-	40,775	-	-	220,586	-
Ca	12,769	-	-	3,527	-	-	9,242	-
C	940	-	-	-	-	-	940	-
Prime 1	493,856	-	2,672	-	-	4,798	486,386	-
Prime 2	30,391	-	-	-	-	-	30,391	-
Government fixed not rated	202,429	-	-	11,086	191,343	-	-	-
Non Government fixed not rated	187,170	-	-	187,170	-	-	-	-
Not Rated	625,092	191,184	45,660	-	-	102,980	276,839	8,429
	<u>\$ 7,343,038</u>	<u>\$ 198,784</u>	<u>\$ 191,411</u>	<u>\$ 2,746,047</u>	<u>\$ 725,993</u>	<u>\$ 377,930</u>	<u>\$ 3,068,331</u>	<u>\$ 34,542</u>

## Foreign Currency Risk

The CIFS manage exposure to this risk by utilizing a strategic hedge ratio of 50 percent for the developed market portion of the International Stock Fund (a Combined Investment Fund). This strategic hedge ratio represents the neutral stance or desired long-term exposure to currency for the ISF. To implement this policy, currency specialists actively manage the currency portfolio as an overlay strategy to the equity investment managers. These specialists may manage the portfolio passively or actively depending on opportunities in the market place. While managers within the fixed income portion of the portfolio are allowed to invest in non-U.S. denominated securities, managers are required to limit that investment to a portion of their respective portfolios. As of June 30, 2015, CIFS' foreign deposits and investments were as follows (amounts in thousands):

Combined Investment Funds										
		Fixed Income Securities						Equities		Real Estate
		Cash		Government	Corporate	Asset	Mortgage	Common	Preferred	Investment
Foreign Currency	Total	Cash	Collateral	Securities	Debt	Backed	Backed	Stock	Stock	Trust Fund
Argentine Peso	\$ 81	\$ 81	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Australian Dollar	410,838	999	113	89,266	13,020	-	-	288,175	-	19,265
Brazilian Real	279,997	2,492	-	111,328	1,437	-	-	128,965	35,775	-
Canadian Dollar	84,910	145	43	15,550	-	-	-	66,765	-	2,407
Chilean Peso	2,761	-	-	1,660	-	-	-	1,101	-	-
Colombian Peso	31,645	42	-	26,266	4,684	-	-	653	-	-
Croatian Kuna	86	-	-	-	-	-	-	86	-	-
Czech Koruna	4,158	74	-	-	-	-	-	4,084	-	-
Danish Krone	88,349	686	-	1,241	-	-	-	86,422	-	-
Egyptian Pound	6,662	207	-	-	-	-	-	6,455	-	-
Euro Currency	1,964,783	(1,610)	-	189,222	6,257	(535)	-	1,727,992	29,649	13,808
Hong Kong Dollar	633,515	1,576	-	-	-	-	-	627,957	-	3,982
Hungarian Forint	24,324	-	-	6,341	-	-	-	17,983	-	-
Iceland Krona	2	2	-	-	-	-	-	-	-	-
Indian Rupee	3,300	-	-	1,612	1,688	-	-	-	-	-
Indonesian Rupiah	96,094	20	-	42,289	6,442	-	-	47,343	-	-
Israeli Shekel	17,565	404	-	-	-	-	-	17,161	-	-
Japanese Yen	1,339,030	4,395	-	58,669	-	-	-	1,270,735	-	5,231
Malaysian Ringgit	84,282	451	-	63,042	-	-	-	20,789	-	-
Mexican Peso	198,235	1,980	-	159,361	4,268	-	-	29,454	-	3,172
Moroccan Dirham	62	-	-	-	-	-	-	62	-	-
New Turkish Lira	201,272	11	-	41,199	-	-	-	159,454	-	608
New Zealand Dollar	110,084	929	-	96,223	-	-	-	12,932	-	-
Nigerian Naira	2,698	-	-	2,698	-	-	-	-	-	-
Norwegian Krone	60,802	1,325	-	14,124	-	-	-	45,353	-	-
Peruvian Nouveau Sol	1,864	-	-	1,864	-	-	-	-	-	-
Philippine Peso	65,375	17	-	3,444	-	-	-	61,914	-	-
Polish Zloty	105,748	81	-	65,666	-	-	-	40,001	-	-
Pound Sterling	1,387,031	1,764	223	200,831	11,298	-	5,805	1,151,938	-	15,172
Romanian Leu	6,293	-	-	6,293	-	-	-	-	-	-
Russian Ruble	26,939	-	-	26,610	329	-	-	-	-	-
Singapore Dollar	91,253	1,344	-	-	-	-	-	83,945	-	5,964
South African Rand	179,454	8	-	80,084	-	-	-	99,362	-	-
South Korean Won	299,880	148	-	-	-	-	-	289,596	10,136	-
Sri Lanka Rupee	78	-	-	-	-	-	-	78	-	-
Swedish Krona	183,098	942	-	6,746	-	-	-	175,410	-	-
Swiss Franc	452,525	(554)	-	-	-	-	-	453,079	-	-
Thailand Baht	114,855	236	-	13,615	-	-	-	101,004	-	-
Uganda Shilling	2,159	-	-	2,159	-	-	-	-	-	-
Uruguayan Peso	3,357	-	-	3,357	-	-	-	-	-	-
	\$ 8,565,444	\$ 18,195	\$ 379	\$ 1,330,760	\$ 49,423	\$ (535)	\$ 5,805	\$ 7,016,248	\$ 75,560	\$ 69,609

### Derivatives

As of June 30, 2015, the CIFS held the following derivative investments (amounts in thousands):

Derivative Investments	Fair Value
Adjustable Rate Securities	\$ 505,870
Asset Backed Securities	191,498
Mortgage Backed Securities	277,288
Collateralized Mortgage Obligations	100,623
TBA's	190,181
Interest Only Securities	740
Options	(306)
Total	\$ 1,265,894

The CIFS invest in derivative investments for trading purposes and to enhance investment returns. The credit exposure resulting from these investments is limited to their fair value at year end.

The CIFS also invest in foreign currency contracts. Contracts to buy are used to acquire exposure to foreign currencies, while contracts to sell are used to hedge the CIFS' investments against currency fluctuations. Losses may arise from changes in the value of the foreign currency or failure of the counterparties to perform under the contracts' terms. As of June 30, 2015, the fair value of contracts to buy and contracts to sell was \$8.4 billion and \$8.3 billion, respectively.

### Custodial Credit Risk-Bank Deposits

The CIFS minimize this risk by maintaining certain restrictions set forth in the Investment Policy Statement. The CIFS use a Liquidity Account which is a cash management pool investing in highly liquid money market securities. As of June 30, 2015, the CIFS had deposits with a bank balance of \$31.0 million which was uninsured and uncollateralized.

Complete financial information about the STIF and the CIFS can be obtained from financial statements issued by the Office of the State Treasurer.

### Other Investments

As of June 30, 2015, the State had other investments and maturities as follows (amounts in thousands):

Investment Type	Investment Maturities (in years)				
	Fair Value	Less Than 1	1-5	6-10	More Than 10
State Bonds	\$ 21,080	\$ -	\$ 6,780	\$ 14,300	\$ -
U.S. Government and Agency Securities	350,209	101,380	10,929	236,776	1,124
Guaranteed Investment Contracts	147,829	11,735	29,830	47,930	58,334
Money Market Funds	8,301	8,301	-	-	-
Total Debt Investments	527,419	\$ 121,416	\$ 47,539	\$ 299,006	\$ 59,458
Endowment Pool	11,611				
Corporate Stock	2,850				
Limited Partnership	150				
Total Investments	\$ 542,030				

### Credit Risk

As of June 30, 2015, other debt investments were rated by Standard and Poor's as follows (amounts in thousands):

Investment Type	Fair Value	Quality Ratings		
		AA	A	Unrated
State Bonds	\$ 21,080	\$ 21,080	\$ -	\$ -
U.S. Government and Agency Securities	261,116	261,116	-	-
Guaranteed Investment Contracts	147,829	35,952	111,877	-
Money Market Funds	8,301	-	-	8,301
Total	\$ 438,326	\$ 318,148	\$ 111,877	\$ 8,301

Connecticut State Universities reported \$89 million as U.S. Government Securities, these securities have no credit risk therefore, these securities are not included in the above table.

### Custodial Credit Risk-Bank Deposits (amounts in thousands):

The State maintains its deposits at qualified financial institutions located in the state to reduce its exposure to this risk. These institutions are required to maintain, segregated from its other assets, eligible collateral in an amount equal to 10 percent, 25 percent, 100 percent, or 120 percent of its public deposits. The collateral is held in the custody of the trust department of either the pledging bank or another bank in the name of the pledging bank. As of June 30, 2015, \$660,444 of the bank balance of the Primary Government of \$664,623 was exposed to custodial credit risk as follows:

Uninsured and uncollateralized	\$ 55,181
Uninsured and collateral held by trust department of either the pledging bank or another bank not in the name of the State	605,263
Total	\$ 660,444

### Component Units

The Connecticut Housing Finance Authority (CHFA) and the Connecticut Lottery Corporation (CLC) reported the following investments and maturities as of 12-31-14 and 6-30-15, respectively (amounts in thousands):

Investment Type	Fair Value	Investment Maturities (in years)			
		Less Than 1	1-5	6-10	More Than 10
Collateralized Mortgage Obligations	\$ 863	\$ -	\$ -	\$ 863	\$ -
Fidelity Funds	6,114	6,114	-	-	-
GNMA & FNMA Program Assets	621,231	-	-	-	621,231
Mortgage Backed Securities	878	-	-	150	728
Municipal Bonds	42,164	201	1,191	1,567	39,205
U.S. Government Agency Securities	928	-	-	-	928
Structured Securities	690	-	-	-	690
Fidelity Tax Exempt Fund	3,333	3,333	-	-	-
Total Debt Investments	676,201	\$ 9,648	\$ 1,191	\$ 2,580	\$ 662,782
Annuity Contracts	130,354				
Total Investments	\$ 806,555				

The CHFA and the CLC own 83.8 percent and 16.2 percent of the above investments, respectively. GNMA Program Assets represent securitized home mortgage loans of CHFA which are guaranteed by the Government National Mortgage Association. Annuity contracts are the only investment held by the CLC, which are not subject to investment risks discussed next.

### Interest Rate Risk

#### CHFA

Exposure to declines in fair value is substantially limited to GNMA Program Assets. The Authority's investment policy requires diversification of its investment portfolio to eliminate the risk of loss resulting from, among other things, an over-concentration of assets in a specific maturity. This policy also requires the Authority to attempt to match its investments with anticipated cash flows requirements and to seek diversification by staggering maturities in such a way that avoids undue concentration of assets in a specific maturity sector.

### Credit Risk

#### CHFA

The Authority's investments are limited by State statutes to United States Government obligations, including its agencies or instrumentalities, investments guaranteed by the state, investments in the state's STIF, and other obligations which are legal investments for savings banks in the state. The Fidelity Funds are fully collateralized by obligations issued by the United States Government or its agencies. Mortgage Backed Securities are fully collateralized by the Federal National Mortgage Association, the Federal Home Loan Mortgage Corporation or the Government National Mortgage Association, and Collateralized Mortgage Obligations are fully collateralized by the United States Department of Housing and Urban Development mortgage pools.

CHFA's investments were rated as of 12-31-14 as follows (amounts in thousands):

Investment Type	Component Units			
	Fair Value	Quality Ratings		
		CCC	D	Unrated
Collateralized Mortgage Obligations	\$ 863	\$ 863	\$ -	\$ -
Fidelity Tax Exempt Fund	3,333	-	-	3,333
Municipal Bonds	42,164	-	-	42,164
Structured Securities	690	-	690	-
Total	\$ 47,050	\$ 863	\$ 690	\$ 45,497

### Concentration of Credit Risk

#### CHFA

The Authority's investment policy requires diversification of its investment portfolio to eliminate the risk of loss resulting from, among other things, an over-concentration of assets with a specific issuer. As of December 31, 2014, the Authority had no investments in any one issuer that represents 5 percent or more of total investments, other than investments guaranteed by the U.S. Government (GNMA

and FNMA Program Assets), and investments in the State's STIF.

### Security Lending Transactions

Certain of the Combined Investment Funds are permitted by State statute to engage in security lending transactions to provide incremental returns to the funds. The funds' Agent is authorized to lend available securities to authorized broker-dealers and banks subject to a formal loan agreement.

During the year, the Agent lent certain securities and received cash or other collateral as indicated on the Securities Lending Authorization Agreement. The Agent did not have the ability to pledge or sell collateral securities received absent a borrower default. Borrowers were required to deliver collateral for each loan equal to at least 102 percent of the market value of the domestic loaned securities or 105 percent of the market value of foreign loaned securities.

According to the Agreement, the Agent has an obligation to indemnify the funds in the event any borrower failed to return the loaned securities or pay distributions thereon. There were no such failures during the fiscal year that resulted in a declaration or notice of default of the borrower. During the fiscal year, the funds and the borrowers maintained the right to terminate all securities lending transactions upon notice. The cash collateral received on each loan was invested in an individual account known as the State of Connecticut Collateral Investment Trust. At year end, the funds had no credit exposure to borrowers because the value of the collateral held and the market value of securities on loan were \$1,866.8 million and \$1,826.0 million, respectively.

Under normal circumstances, the average duration of collateral investments is managed so that it will not exceed 60 days. At year end, the average duration of the collateral investments was 23.22 days and an average weighted maturity of 44.83 days.

### Note 4 Receivables-Current

As of June 30, 2015, current receivables consisted of the following (amounts in thousands):

	Primary Government		
	Governmental Activities	Business-Type Activities	Component Units
Taxes	\$ 1,393,705	\$ -	\$ -
Accounts	1,180,329	644,856	89,883
Loans-Current Portion	-	314,318	22,436
Other Governments	434,667	10,892	8,646
Interest	1,296	5,282	599
Other (1)	4,181	2,859	3,313
Total Receivables	3,014,178	978,207	124,877
Allowance for Uncollectibles	(878,317)	(115,566)	(320)
Receivables, Net	\$ 2,135,861	\$ 862,641	\$ 124,557

(1) Includes a reconciling amount of \$4,180 million from fund financial statements to government-wide financial statements.

# **Note 5 Taxes Receivable**

Taxes receivable consisted of the following as of June 30, 2015 (amounts in thousands):

	Governmental Activities		
	General Fund	Transportation Fund	Total
Sales and Use	\$ 584,122	\$ -	\$ 584,122
Income Taxes	433,141	-	433,141
Corporations	8,823	-	8,823
Gasoline and Special Fuel	-	44,527	44,527
Various Other	323,092	-	323,092
Total Taxes Receivable	1,349,178	44,527	1,393,705
Allowance for Uncollectibles	(129,005)	(215)	(129,220)
Taxes Receivable, Net	\$ 1,220,173	\$ 44,312	\$ 1,264,485

# **Note 6 Receivables-Noncurrent**

Noncurrent receivables for the primary government and its component units, as of June 30, 2015, consisted of the following (amounts in thousands):

	Primary Government		
	Governmental Activities	Business-Type Activities	Component Units
Accounts	\$ -	\$ -	\$ 30,928
Loans	687,334	840,143	640,935
Total Receivables	687,334	840,143	671,863
Allowance for Uncollectibles	(14,361)	(5,035)	(152,566)
Receivables, Net	\$ 672,973	\$ 835,108	\$ 519,297

The Grants and Loans fund (governmental activities) makes loans through the Department of Economic and Community Development to provide financial support to businesses, municipalities, nonprofits, economic development agencies and other partners for a wide range of activities that create and retain jobs; strengthen the competitiveness of the workforce; promote tourism, the arts and historic preservation; and help investigate and redevelop brownfields. The department's investments are helping build stronger neighborhoods and communities and improving the quality of life for state residents. These loans are payable over a ten year period with rates ranging from 2 percent to 4 percent.

# **Note 8 Current Liabilities**

## **a. Accounts Payable and Accrued Liabilities**

As of June 30, 2015, accounts payable and accrued liabilities consisted of the following (amounts in thousands):

	Vendors	Salaries and Benefits	Interest	Other	Total Payables & Accrued Liabilities
<b>Governmental Activities:</b>					
General	\$ 163,629	\$ 182,150	\$ -	\$ -	\$ 345,779
Transportation	12,938	10,318	-	-	23,256
Restricted Accounts	201,486	9,573	-	-	211,059
Grants and Loans	12,071	102	-	1,003	13,176
Other Governmental	62,567	6,813	-	-	69,380
Internal Service	1,047	858	-	-	1,905
Reconciling amount from fund financial statements to government-wide financial statements	-	-	192,795	4,162	196,957
Total-Governmental Activities	\$ 453,738	\$ 209,814	\$ 192,795	\$ 5,165	\$ 861,512
<b>Business-Type Activities:</b>					
UConn/Health Center	\$ 99,494	\$ 73,250	\$ -	\$ 33,982	\$ 206,726
State Universities	18,165	38,815	2,336	-	59,316
Other Proprietary	12,734	23,347	11,828	14,564	62,473
Total-Business-Type Activities	\$ 130,393	\$ 135,412	\$ 14,164	\$ 48,546	\$ 328,515
<b>Component Units:</b>					
CHFA	\$ -	\$ -	\$ 15,169	\$ 6,119	\$ 21,288
Connecticut Lottery Corporation	2,224	3,231	1,882	7,378	14,715
Connecticut Airport Authority	7,004	4,147	1,284	4,378	16,813
Other Component Units	6,846	-	998	58,320	66,164
Total-Component Units	\$ 16,074	\$ 7,378	\$ 19,333	\$ 76,195	\$ 118,980

Clean Water fund (business-type activities) loans funds to qualified municipalities for planning, design, and construction of water quality projects. These loans are payable over a 20 year period at an annual interest rate of 2 percent and are secured by the full faith and credit or revenue pledges of the municipalities, or both. At year end, the noncurrent portion of loans receivable was \$738.1 million.

The Connecticut Higher Education Supplemental Loan Authority (a component unit) makes loans to individuals from the proceeds of bonds issued by the Authority. The loans bear interest rates ranging from 0 percent to 9.2 percent. At year end, the noncurrent portion of loans receivable was \$103.0 million.

# **Note 7 Restricted Assets**

Restricted assets are defined as resources that are restricted by legal or contractual requirements. As of June 30, 2015, restricted assets were comprised of the following (amounts in thousands):

	Cash & Cash Equivalents	Investments	Loans, Net of Allowances	Other	Total Restricted Assets
<b>Governmental Activities:</b>					
Debt Service	\$ 668,426	\$ -	\$ -	\$ -	\$ 668,426
Total-Governmental Activities	\$ 668,426	\$ -	\$ -	\$ -	\$ 668,426
<b>Business-Type Activities:</b>					
UConn/Health Center	\$ 222,663	\$ -	\$ -	\$ -	\$ 222,663
Clean Water	177,238	158,833	-	-	336,071
Other Proprietary	56,877	12,562	-	-	69,439
Total-Business-Type Activities	\$ 455,978	\$ 171,395	\$ -	\$ -	\$ 627,373
<b>Component Units:</b>					
CHFA	\$ 539,457	\$ 666,553	\$ 3,534,954	\$ 99,438	\$ 4,840,402
CAA	109,934	-	-	2,088	112,022
Other Component Units	457,168	-	21,787	14,943	493,898
Total-Component Units	\$ 1,106,559	\$ 666,553	\$ 3,556,741	\$ 116,469	\$ 5,446,322

**Note 9 Capital Assets**

Capital asset activity for the year was as follows (amounts in thousands):

	<u>Beginning Balance</u>	<u>Additions</u>	<u>Retirements</u>	<u>Ending Balance</u>
<b>Governmental Activities</b>				
Capital Assets not being Depreciated:				
Land	\$ 1,686,533	\$ 23,006	\$ 522	\$ 1,709,017
Construction in Progress	3,465,057	1,130,658	930,875	3,664,840
Total Capital Assets not being Depreciated	5,151,590	1,153,664	931,397	5,373,857
Capital Assets being Depreciated:				
Buildings	4,005,874	378,146	87,319	4,296,701
Improvements Other than Buildings	443,034	21,624	1,632	463,026
Equipment	2,548,252	304,468	116,516	2,736,204
Infrastructure	13,824,648	482,714	-	14,307,362
Total Other Capital Assets being Depreciated	20,821,808	1,186,952	205,467	21,803,293
Less: Accumulated Depreciation For:				
Buildings	1,772,065	107,415	87,319	1,792,161
Improvements Other than Buildings	285,250	22,992	1,632	306,610
Equipment	2,475,882	315,104	116,516	2,674,470
Infrastructure	8,900,576	472,092	-	9,372,668
Total Accumulated Depreciation	13,433,773	917,603	205,467	14,145,909
Other Capital Assets, Net	7,388,035	269,349	-	7,657,384
Governmental Activities, Capital Assets, Net	\$ 12,539,625	\$ 1,423,013	\$ 931,397	\$ 13,031,241

\* Depreciation expense was charged to functions as follows:

<b>Governmental Activities:</b>	
Legislative	\$ 5,634
General Government	53,264
Regulation and Protection	33,959
Conservation and Development	14,048
Health and Hospitals	13,884
Transportation	666,663
Human Services	1,852
Education, Libraries and Museums	42,467
Corrections	51,891
Judicial	18,958
Capital assets held by the government's internal service funds are charged to the various functions based on the usage of the assets	14,983
<b>Total Depreciation Expense</b>	<b>\$ 917,603</b>

	<u>Beginning Balance</u>	<u>Additions</u>	<u>Retirements</u>	<u>Ending Balance</u>
<b>Business-Type Activities</b>				
Capital Assets not being Depreciated:				
Land	\$ 67,788	\$ 286	\$ 2	\$ 68,072
Construction in Progress	510,620	476,775	270,224	717,171
Total Capital Assets not being Depreciated	578,408	477,061	270,226	785,243
Capital Assets being Depreciated:				
Buildings	4,502,086	307,364	22,503	4,786,947
Improvements Other Than Buildings	363,146	10,351	210	373,287
Equipment	968,935	82,540	56,264	995,211
Infrastructure	-	-	-	-
Total Other Capital Assets being Depreciated	5,834,167	400,255	78,977	6,155,445
Less: Accumulated Depreciation For:				
Buildings	1,795,044	139,742	15,556	1,919,230
Improvements Other Than Buildings	191,988	15,123	24	207,087
Equipment	644,339	67,902	49,315	662,926
Total Accumulated Depreciation	2,631,371	222,767	64,895	2,789,243
Other Capital Assets, Net	3,202,796	177,488	14,082	3,366,202
Business-Type Activities, Capital Assets, Net	\$ 3,781,204	\$ 654,549	\$ 284,308	\$ 4,151,445

**Component Units**

Capital assets of the component units consisted of the following as of June 30, 2015 (amounts in thousands):

Land	\$ 58,225
Buildings	724,863
Improvements other than Buildings	321,925
Machinery and Equipment	534,498
Construction in Progress	17,558
Total Capital Assets	1,657,069
Accumulated Depreciation	858,467
Capital Assets, Net	<u>\$ 798,602</u>

**Note 10 State Retirement Systems**

The State sponsors three major public employee retirement systems: the State Employees' Retirement System (SERS)-consisting of Tier I (contributory), Tier II (noncontributory) Tier IIA (contributory) and Tier III (contributory), the Teachers' Retirement System (TRS), and the Judicial Retirement System (JRS). The three plans in this note do not issue separate financial statements, nor are they reported as a part of other entities. The financial statements and other required information are presented in Note 12 and in the Required Supplementary Information (RSI) section of the CAFR.

The State Comptroller's Retirement Division under the direction of the Connecticut State Employees' Retirement Commission administers SERS and JRS. The sixteen members are: the State Treasurer or a designee who serves as a non-voting ex-officio member, six trustees representing employees are appointed by the bargaining agents in accordance with the provisions of applicable collective bargaining agreements, one "neutral" Chairman, two actuarial trustees and six management trustees appointed by the Governor. The Teachers' Retirement Board administers TRS. The fourteen members of the Teachers' Retirement Board include: the State Treasurer, the Secretary of the Office of Policy and Management, the Commissioner of Education or their designees, who serve as ex-officio voting members. Six members who are elected by teacher membership and five public members appointed by the Governor.

**Special Funding Situation**

The employer contributions for the Teachers' Retirement System (TRS) are funded by the State on behalf of the participating municipal employers. Therefore, these employers are considered to be in a special funding situation and the State is treated as a non-employer contributing entity as defined by GASB 68. As a result, the State reports a liability, deferred outflows of resources and deferred inflows of resources, and expenses. Additionally, the autonomous Component Units that benefit from the services provided by employees of the State are considered, as defined by GASB 68 as non-employer contributing entities. As such they report a liability, deferred outflows of resources and deferred inflows of resources, and expenses as a result of being statutorily required to contribute to SERS.

**Plan Descriptions and Funding Policy**

Membership of each plan consisted of the following at the date of the latest actuarial evaluation:

	SERS 6/30/2014	TRS 6/30/2014	JRS 6/30/2014
Inactive Members or their Beneficiaries receiving benefits	45,803	34,310	250
Inactive Members Entitled to but not yet Receiving Benefits	1,457	13,011	4
Active Members	49,976	51,433	212

**State Employees' Retirement System****Plan Description**

SERS is a single-employer defined-benefit pension plan covering substantially all of the State full-time employees who are not eligible for another State sponsored retirement plan. Plan benefits, cost-of-living allowances, contribution requirements of plan members and the State, and other plan provisions are described in Sections 5-152 to 5-192 of the General Statutes. The plan provides retirement, disability, and death benefits, and annual cost-of-living allowances to plan members and their beneficiaries.

**Funding Policy**

The contribution requirements of plan members and the State are established and may be amended by the State legislature subject to the contractual rights established by collective bargaining. Tier I Plan B regular and Hazardous Duty members are required to contribute 2 percent and 4 percent of their annual salary, respectively, up to the Social Security Taxable Wage Base plus 5 percent above that level; Tier I Plan C members are required to contribute 5 percent of their annual salary; Tier II Plan Hazardous Duty members are required to contribute 4 percent of their annual salary; Tier IIA and Tier III Plans regular and Hazardous Duty members are required to contribute 2 percent and 5 percent of their annual salary, respectively. Individuals hired on or after July 1, 2011 otherwise eligible for the Alternative Retirement Plan (ARP) are eligible to become members of the Hybrid Plan in addition to their other existing choices. The Hybrid Plan has defined benefits identical to Tier II/IIA and Tier III for individuals hired on or after July 1, 2011, but requires employee contributions 3 percent higher than the contribution required from the applicable Tier II/IIA/III plan. The State is required to contribute at an actuarially determined rate. Administrative costs of the plan are funded by the State.

**Teachers' Retirement System****Plan Description**

TRS is a cost-sharing multiple-employer defined-benefit pension plan covering any teacher, principal, superintendent, or supervisor engaged in service of public schools in the State. Plan benefits, cost-of-living allowances, required contributions of plan members and the State, and other plan provisions are described in Sections 10-183b to 10-183ss of the General Statutes. The plan provides retirement, disability, and death benefits, and annual cost-of-living allowances to plan members and their beneficiaries.

**Funding Policy**

The contribution requirements of plan members and the State are established and may be amended by the State legislature. Plan members are required to contribute 6 percent of their annual salary. Administrative costs of the plan are funded by the State.

**Judicial Retirement System****Plan Description**

JRS is a single-employer defined-benefit pension plan covering any appointed judge or compensation commissioner in the State. Plan benefits, cost-of-living allowances, required contributions of plan members and the



State, and other plan provisions are described in Sections 51-49 to 51-51 of the General Statutes. The plan provides retirement, disability, and death benefits, and annual cost-of-living allowances to plan members and their beneficiaries.

#### Funding Policy

The contribution requirements of plan members and the State are established and may be amended by the State legislature. Plan members are required to contribute 6 percent of their annual salary. The State is required to contribute at an actuarially determined rate. Administrative costs of the plan are funded by the State.

Asset Class	SERS		TRB		JRS	
	Target	Long-Term Expected	Target	Long-Term Expected	Target	Long-Term Expected
	Allocation	Real Rate of Return	Allocation	Real Rate of Return	Allocation	Real Rate of Return
Large Cap U.S. Equities	21.0%	5.8%	21.0%	5.8%	16.0%	5.8%
Developed Non-U.S. Equities	18.0%	6.6%	18.0%	6.6%	14.0%	6.6%
Emerging Markets (Non-U.S.)	9.0%	8.3%	9.0%	8.3%	7.0%	8.3%
Real Estate	7.0%	5.1%	7.0%	5.1%	7.0%	5.1%
Private Equity	11.0%	7.6%	11.0%	7.6%	10.0%	7.6%
Alternative Investment	8.0%	4.1%	8.0%	4.1%	8.0%	4.1%
Fixed Income (Core)	8.0%	1.3%	7.0%	1.3%	8.0%	1.3%
High Yield Bonds	5.0%	3.9%	5.0%	3.9%	14.0%	3.9%
Emerging Market Bond	4.0%	3.7%	5.0%	3.7%	8.0%	3.7%
Inflation Linked Bonds	5.0%	1.0%	3.0%	1.0%	5.0%	1.0%
Cash	4.0%	0.4%	6.0%	0.4%	3.0%	0.4%

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

**Rate of Return:** For the year ended June 30, 2014, the annual money-weighted rate of return on pension plan investments, net of pension plan expense was 15.6, 15.7, and 13.7 percent for SERS, TRS, and JRS, respectively. The money-weighted rate of return expresses investment performance, net of investment expense, adjusted for the changing amounts actually invested.

#### Net Pension Liability

The components of the net pension liability at June 30, 2014 were as follows (amounts in millions):

	SERS	TRS	JRS
Total Pension Liability	\$ 26,487	\$ 26,349	\$ 352
Fiduciary Net Position	10,473	16,208	188
Net Pension Liability	\$ 16,014	\$ 10,141	\$ 164
Ratio of Fiduciary Net Position to Total Pension Liability	39.54%	61.51%	53.38%

#### Deferred Retirement Option Program (DROP)

Section 10-183v of the General Statute authorizes that a TRS member teacher receiving retirement benefits from the system may be reemployed for up to one full school year by a local board of education, the State Board of Education or

#### Investments

The State Treasurer employs several outside consulting firms as external money and investment managers, to assist the Chief Investment Officer, as they manage the investment programs of the pension plans. Plan assets are managed primarily through asset allocation decisions with the main objective being to maximize investment returns over the long term at an acceptable level of risk. There is no concentration of investments in any one organization that represents 5.0 percent or more of plan net position available for benefits. The following is the asset allocation policy as of June 30, 2014.

by a constituent unit of the state system of higher education in a position (1) designated by the Commissioner of Education as a subject shortage area, or (2) at a school located in a school district identified as a priority school district. Such reemployment may be extended for an additional school year, by written request for approval to the Teachers' Retirement Board.

As of June 30, 2015 the balance held for the DROP was not available from the Teachers' Retirement Board.

#### Discount Rate

The discount rate used to measure the total pension liability was 8.0, 8.5, and 8.0 percent for SERS, TRS, and JRS respectively. The projection of cash flows used to determine the SERS, TRS, and JRS discount rate assumed employee contributions will be made at the current contribution rate and that contributions from the State will be made at actuarially determined rates in future years. Based on those assumptions, SERS, TRS, and JRS pension plans' fiduciary net position was projected to be available to make all projected future benefit payments of current plan members. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

#### Sensitivity of the net pension liability to changes in the discount rate

The following presents the net pension liability of the State, calculated using the discount rates of 8.0, 8.5 and 8.0 percent for SERS, TRS, and JRS, as well as what the State's net pension liabilities would be if it were calculated using a discount rate that is 1-percentage-point lower or 1-

percentage-point higher than the current rate (amounts in millions):

	1% Decrease in Rate	Current Discount Rate	1% Increase in Rate
SERS Net Pension Liability	\$ 19,103	\$ 16,014	\$ 13,416
TRS Net Pension Liability	\$ 12,942	\$ 10,141	\$ 7,761
JRS Net Pension Liability	\$ 199	\$ 164	\$ 134

***GASB Statement 68 Employer Reporting  
Employer Contributions***

The following table presents the primary government's and component units' contributions recognized by the pension plans at the measurement date June 30, 2014 (amounts in thousands):

	<u>SERS</u>	<u>TRS</u>	<u>JRS</u>	<u>Total</u>
Primary Government	\$ 1,257,085	\$ 948,540	\$ 16,298	\$ 2,221,923
Component Units	11,805	-	-	11,805
Total Employer Contributions	<u>\$ 1,268,890</u>	<u>\$ 948,540</u>	<u>\$ 16,298</u>	<u>\$ 2,233,728</u>

***Pension Liabilities, Pension Expense, and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions***

As of the reporting date June 30, 2015, the primary government and component units reported net pension liabilities for the following plans administered by the State as follows (amounts in thousands):

	<u>Primary Government</u>	<u>Component Units</u>
Proportionate Share of the Net Pension Liability		
State Employees' Retirement System	\$ 15,865,384	\$ 148,982
Net Pension Liability		
Teachers' Retirement System	10,141,454	-
Judicial Retirement System	163,993	-
Total Net Pension Liability	<u>\$ 26,170,831</u>	<u>\$ 148,982</u>

The primary government's and component units' proportions of the collective net pension liability for the State Employees' Retirement System as of the measurement date June 30, 2014 as follows (amounts in thousands):

	<u>Primary Government</u>	<u>Component Units</u>
State Employees' Retirement System		
Proportion-June 30, 2014	99.07%	0.93%

For the reporting year ended June 30, 2015, the primary government and component units' recognized pension expense for the following pension plans administered by the State as follows (amounts in thousands):

	<u>Primary Government</u>	<u>Component Units</u>
Pension Expense		
State Employees' Retirement System	\$ 1,258,138	\$ 11,815
Teachers' Retirement System	775,485	-
Judicial Retirement System	9,043	-
Total	<u>\$ 2,042,666</u>	<u>\$ 11,815</u>

***Deferred Outflows and Inflows of Resources***

As of the reporting date June 30, 2015, the State reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	<u>Primary Government</u>		<u>Component Units</u>	
	<u>Deferred Outflows of Resources</u>	<u>Deferred Inflows of Resources</u>	<u>Deferred Outflows of Resources</u>	<u>Deferred Inflows of Resources</u>
State Employees' Retirement System				
Net Difference Between Projected and Actual Investment Earnings on Pension Plan Investments	\$ -	\$ 566,620	\$ -	\$ 5,322
Employer Contributions Subsequent to Measurement Date	1,358,986	-	12,663	-
Total	<u>\$ 1,358,986</u>	<u>\$ 566,620</u>	<u>\$ 12,663</u>	<u>\$ 5,322</u>

***Teachers' Retirement System***

Net Difference Between Projected and Actual Investment Earnings on Pension Plan Investments	\$ -	\$ 856,674
Employer Contributions Subsequent to Measurement Date	984,110	-
Total	<u>\$ 984,110</u>	<u>\$ 856,674</u>

***Judicial Retirement System***

Net Difference Between Projected and Actual Investment Earnings on Pension Plan Investments	\$ -	\$ -
Employer Contributions Subsequent to Measurement Date	17,731	-
Total	<u>\$ 17,731</u>	<u>\$ -</u>

The amount reported as deferred outflows of resources related to pensions resulting from the State contributions subsequent to the measurement date will be recognized as a reduction of the net pension liability reported in the following fiscal year. The amount reported as deferred inflows of resources related to pensions will be recognized as pension expense as follows (amounts in thousands):

***State Employees' Retirement System***

	<u>Primary Government</u>	<u>Component Units</u>
Year Ending June 30		
2016	\$ 141,655	\$ 1,330
2017	141,655	1,330
2018	141,655	1,330
2019	141,657	1,330
	<u>\$ 566,622</u>	<u>\$ 5,320</u>

***Teachers' Retirement System***

	<u>Primary Government</u>
Year Ending June 30	
2016	\$ 214,169
2017	214,169
2018	214,169
2019	214,167
	<u>\$ 856,674</u>

### Actuarial Assumptions

The total pension liability was determined by an actuarial valuation as of June 30, 2014, using the following actuarial assumptions, applied to all periods included in the measurement:

	<u>SERS</u>	<u>TRS</u>	<u>JRS</u>
Valuation Date	6/30/14	6/30/14	6/30/14
Inflation	2.75%	3.0%	2.75%
Salary Increases	4.00%-20.00%	3.75%-7.00%	4.75%
Investment Rate of Return	8.00%	8.5%	8.00%

The actuarial assumptions used in the June 30, 2014 SERS and JRS reported mortality rates based on the RP-2000 Mortality Table projected with the scale AA using 15 years for males and 25 years for females, set back 2 and 1 years respectively, for periods after service retirement and 55% (men) and 80% (women) for periods after disability retirement thus providing approximately a 13% margin in the assumed rates.

The actuarial assumptions used in the June 30, 2014 TRS actuarial report were based on RP-2000 Combined Mortality Table RP-2000 projected 19 years using scale AA, using a two year setback for males and females for the period after retirement and for dependent beneficiaries.

### Changes in Net Pension Liability

The following schedule presents changes in the State's pension liability and fiduciary net position for each plan for the measurement date June 30, 2014 (amounts in thousands):

Total Pension Liability	<u>SERS</u>	<u>TRS</u>	<u>JRS</u>
Service Cost	\$ 287,473	\$ 347,198	\$ 7,539
Interest	1,998,736	2,105,069	26,301
Benefit payments	(1,566,964)	(1,737,144)	(21,668)
Net change in total pension liability	719,245	715,123	12,172
Total pension liability - beginning (a)	25,767,688	25,634,086	339,601
Total pension liability - ending (c)	<u>\$ 26,486,933</u>	<u>\$ 26,349,209</u>	<u>\$ 351,773</u>
Plan fiduciary net position			
Contributions - employer	\$ 1,268,890	\$ 948,540	\$ 16,298
Contributions - member	144,807	261,213	1,641
Net investment income	1,443,391	2,277,550	23,156
Benefit payments	(1,566,964)	(1,737,144)	(21,668)
Other	-	(5,307)	-
Net change in plan fiduciary net position	1,290,124	1,744,852	19,427
Plan net position - beginning (b)	9,182,443	14,462,903	168,353
Plan net position - ending (d)	<u>\$ 10,472,567</u>	<u>\$ 16,207,755</u>	<u>\$ 187,780</u>
Net pension liability - beginning (a)-(b)	<u>\$ 16,585,245</u>	<u>\$ 11,171,183</u>	<u>\$ 171,248</u>
Net pension liability - ending (c)-(d)	<u>\$ 16,014,366</u>	<u>\$ 10,141,454</u>	<u>\$ 163,993</u>

### Defined Contribution Plan

The State also sponsors the Connecticut Alternate Retirement Program (CARP), a defined contribution plan. CARP is administered by the State Comptroller's Retirement Office under the direction of the Connecticut State Employees' Retirement Division. Plan provisions, including contribution requirements of plan members and the State, are described in Section 5-156 of the General Statutes.

Unclassified employees at any of the units of the Connecticut State System of Higher Education are eligible to participate in the plan. Plan members are required to contribute 5 percent of their annual salaries. The State is required to contribute 8 percent of covered salary. During the year, plan members and the State contributed \$35.4 million and \$.9 million, respectively.

### Note 11 Other Retirement Systems Administered by the State of Connecticut

The State acts solely as the administrator and custodian of the assets of the Connecticut Municipal Employees' Retirement System (MERS) and the Connecticut Probate Judges and Employees Retirement System (CPJERS). The State makes no contribution to and has only a fiduciary responsibility for these funds. None of the above mentioned systems issue stand-alone financial reports. However, financial statements for MERS and CPJERS are presented in Note No. 12.

### Plan Descriptions and Funding Policy

Membership of each plan consisted of the following at the date of the latest actuarial valuation:

	<u>MERS</u>	<u>CPJERS</u>
	<u>6/30/2014</u>	<u>12/31/2013</u>
Retirees and beneficiaries receiving benefits	6,511	364
Terminated plan members entitled to but not receiving benefits	1,258	142
Active plan members	8,477	346
Total	<u>16,246</u>	<u>852</u>
Number of participating employers	187	1

### Connecticut Municipal Employees' Retirement System Plan Description

MERS is a cost-sharing multiple-employer defined benefit pension plan that covers fire, police, and other personnel (except teachers) of participating municipalities in the State. Pension plan assets are pooled and the plan assets can be used to pay the pensions of the retirees of any participating employer. Plan benefits, cost-of-living adjustments, contribution requirements of plan members and participating municipalities, and other plan provisions are described in Chapters 7-425 to 7-451 of the General Statutes. The plan provides retirement, disability, and death benefits, and annual cost-of-living adjustments to plan members and their beneficiaries.

**Funding Policy**

Plan members are required to contribute 2.25 percent to 5.0 percent of their annual salary. Participating municipalities are required to contribute at an actuarial determined rate. The participating municipalities fund administrative costs of the plan.

**Investment Policy**

The State Treasurer employs several outside consulting firms as external money and investment managers, to assist the Chief Investment Officer as they manage the investment programs of the pension plans. Plan assets are managed primarily through asset allocation decisions with the main objective being to maximize investment returns over the long term at an acceptable level of risk. There is no concentration of investments in any one organization that represents 5.0 percent or more of plan net position available for benefits.

<u>Asset Class</u>	<u>MERS</u>	
	<u>Target</u>	<u>Long-Term Expected</u>
	<u>Allocation</u>	<u>Real Rate of Return</u>
Large Cap U.S. Equities	16.0%	5.8%
Developed Non-U.S. Equities	14.0%	6.6%
Emerging Markets (Non-U.S.)	7.0%	8.3%
Real Estate	7.0%	5.1%
Private Equity	10.0%	7.6%
Alternative Investment	8.0%	4.1%
Fixed Income (Core)	8.0%	1.3%
High Yield Bonds	14.0%	3.9%
Emerging Market Bond	8.0%	3.7%
Inflation Linked Bonds	5.0%	1.0%
Cash	3.0%	0.4%

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

**Net Pension Liability of Participating Employers**

The components of the net pension liability for MERS at June 30, 2014 were as follows (amounts in millions):

	<u>MERS</u>
Employers' Total Pension Liability	\$ 2,501
Fiduciary Net Position	2,263
Employers' Net Pension Liability	<u>\$ 238</u>
Ratio of Fiduciary Net Position to Total Pension Liability	90.48%

**Discount Rate**

The discount rate used to measure the total pension liability was 8 percent for MERS. The projection of cash flows used to determine the discount rate assumed that plan member contributions will be made at the current contribution rate and that employer contributions will be made at rates equal

to the difference between actuarially determined contribution rates and the member rate. Based on those assumptions, the pension plan's fiduciary net position was projected to be available to make all projected future benefit payments of current plan members. The long-term expected rate of return on pension plan investments was applied to all period of projected benefit payments to determine the total pension liability.

**Sensitivity of the net pension liability to changes in the discount rate**

The following presents the net pension liability of MERS, calculated using the discount rate of 8 percent as well as what the net pension liability would be if it were calculated using a discount rate that is 1-percentage-point lower or 1-percentage-point higher than the current rate (amounts in millions):

	<u>1%</u>	<u>Current</u>	<u>1%</u>
	<u>Decrease in</u>	<u>Discount</u>	<u>Increase in</u>
	<u>Rate</u>	<u>Rate</u>	<u>Rate</u>
Net Pension Liability	\$ 544	\$ 238	\$ (20)

**Net difference between projected and actual investment earnings on pension plan investments**

Deferred outflows and inflows related to differences between projected and actual earnings on plan investments are netted and amortized over a closed five year period. The collective amount of the net difference between projected and actual investment earnings as of June 30, 2014 compared to the plan's expected rate of return of 8 percent was \$107,180,000. The first year amortization of \$21,436,000 is recognized as pension expense and the remaining amount is shown as a deferred inflow of resources. Each employer's proportional share of these collective amounts is presented on the schedules of pension amounts by employer.

**Deferred outflows and deferred inflows of resources**

The cumulative net amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions will be recognized in future pension expense as follows (amounts in thousands):

	<u>Collective</u>
	<u>Deferred</u>
	<u>Inflows of</u>
	<u>Resources</u>
Net difference between projected and actual earnings on plan investments	\$ 85,744
Amounts recognized in subsequent fiscal years:	
2015	\$ 21,436
2016	21,436
2017	21,436
2018	21,436

The above amounts do not include the deferred outflows/inflows of resources for employer contributions made subsequent to the measurement date. These amounts

should be calculated and recorded by each participating employer.

***Collective Pension Expense***

Collective pension expense includes certain current period changes in the collective net pension liability, projected earnings on pension plan investments and the amortization of deferred outflows of resources and deferred inflows of resources for the current period. The collective pension expense for the period ended June 30, 2014 is as follows (amounts in thousands):

Service Cost	\$ 59,763
Interest on the total pension liability	185,379
Member Contributions	(18,998)
Projected earnings on plan investments	(150,628)
Expensed portion of current period differences	
between projected and actual earnings on plan investments	(21,436)
Other	(13)
Collective Pension Expense	<u>\$ 54,067</u>

***Actuarial Assumptions***

The total pension liability was determined by an actuarial valuation as of June 30, 2014, using the following actuarial assumptions, applied to all periods included in the measurement date:

Inflation	3.25%
Salary increase	4.25-11.0%, including inflation
Investment rate of return	8.00%, net of pension plan investment expense, including inflation

Mortality rates were based on the RP-2000 Combined Mortality Table for annuitants and non-annuitants (set

forward one year for males and set back one year for females).

***Connecticut Probate Judges and Employees' Retirement System***

***Plan Description***

CPJERS is an agent multi-employer defined benefit pension plan that covers judges and employees of probate courts. Plan benefits, cost-of-living adjustments, required contributions of plan members and the probate court system, and other plan provisions are described in Chapters 45a-34 to 45a-56 of General Statutes. The plan provides retirement, disability, and death benefits, and annual cost-of-living adjustments to plan members and their beneficiaries.

Pension plan assets are pooled for investment purposes but separate accounts are maintained for each individual court so that each court's share of the pooled assets is legally available to pay the benefits of only its employees. The plan is administered by the State Employee's Retirement Commission.

***Funding***

Plan members are required to contribute 1.0 percent to 3.75 percent of their annual salary. The probate court system is required to contribute at an actuarial determined rate. Administrative costs of the plan are funded by the probate court system.

***Pension Liability***

Information concerning the CPJERS total pension liability and significant assumptions used to measure the plans total pension liability, such as inflation, salary changes, discount rates and mortality are available by contacting the State Comptroller's Retirement Division.

**Note 12 Pension Trust Funds Financial Statements**

The financial statements of the pension trust funds are prepared using the accrual basis of accounting. Plan member contributions are recognized in the period in which the contributions are due. State contributions are recognized in the period in which the contributions are appropriated. Benefits and refunds are recognized when due and payable in accordance with the terms of each plan. Investment income and related expenses of the Combined Investment Funds are allocated ratably to the pension trust funds based on each fund's equity in the Combined Investment Funds. As of June 30, 2015 the Fiduciary Fund financial statements were as follows (amounts in thousands):

<b>Statement of Fiduciary Net Position (000's)</b>							
	<b>State Employees'</b>	<b>State Teachers'</b>	<b>Judicial</b>	<b>Connecticut Municipal Employees'</b>	<b>Probate Judges'</b>	<b>Other</b>	<b>Total</b>
<b>Assets</b>							
Current:							
Cash and Cash Equivalents	\$ 4	\$ 8,248	\$ 12	\$ 4,387	\$ -	\$ 314	\$ 12,965
Receivables:							
Accounts, Net of Allowances	6,159	9,614	8	9,151	4	-	24,936
From Other Governments	-	1,444	-	-	-	-	1,444
From Other Funds	19	3	-	1	-	-	23
Interest	297	638	3	45	2	-	985
Investments	10,662,217	16,109,803	189,523	2,200,632	89,152	1,522	29,252,849
Securities Lending Collateral	681,850	986,457	13,352	154,923	6,559	130	1,843,271
Noncurrent:							
Due From Employers	-	-	-	240,962	-	-	240,962
Total Assets	<u>11,350,546</u>	<u>17,116,207</u>	<u>202,898</u>	<u>2,610,101</u>	<u>95,717</u>	<u>1,966</u>	<u>31,377,435</u>
<b>Liabilities</b>							
Accounts Payable and Accrued Liabilities	\$ 41	\$ 8,040	\$ -	\$ -	\$ -	\$ -	\$ 8,081
Securities Lending Obligation	681,850	986,458	13,352	154,923	6,559	130	1,843,272
Due to Other Funds	-	1,656	-	-	17	-	1,673
Total Liabilities	<u>681,891</u>	<u>996,154</u>	<u>13,352</u>	<u>154,923</u>	<u>6,576</u>	<u>130</u>	<u>1,853,026</u>
<b>Net Position</b>							
Held in Trust For Employee Pension Benefits	10,668,655	16,120,053	189,546	2,455,178	89,141	1,836	29,524,409
Total Net Assets	<u>\$ 10,668,655</u>	<u>\$ 16,120,053</u>	<u>\$ 189,546</u>	<u>\$ 2,455,178</u>	<u>\$ 89,141</u>	<u>\$ 1,836</u>	<u>\$ 29,524,409</u>

<b>Statement of Changes in Fiduciary Net Position (000's)</b>							
	<b>State Employees'</b>	<b>State Teachers'</b>	<b>Judicial</b>	<b>Connecticut Municipal Employees'</b>	<b>Probate Judges'</b>	<b>Other</b>	<b>Total</b>
<b>Additions</b>							
Contributions:							
Plan Members	\$ 187,339	\$ 228,100	\$ 1,791	\$ 16,726	\$ 235	\$ 43	\$ 434,234
State	1,371,649	984,110	17,731	-	-	-	2,373,490
Municipalities	-	-	-	113,515	-	-	113,515
Total Contributions	<u>1,558,988</u>	<u>1,212,210</u>	<u>19,522</u>	<u>130,241</u>	<u>235</u>	<u>43</u>	<u>2,921,239</u>
Investment Income	328,107	503,807	5,330	61,584	2,453	26	901,307
Less: Investment Expenses	(33,126)	(50,865)	(539)	(6,217)	(248)	(2)	(90,997)
Net Investment Income	<u>294,981</u>	<u>452,942</u>	<u>4,791</u>	<u>55,367</u>	<u>2,205</u>	<u>24</u>	<u>810,310</u>
Transfer In	-	8,313	-	-	-	-	8,313
Other	244	62,570	-	-	1,370	-	64,184
Total Additions	<u>1,854,213</u>	<u>1,736,035</u>	<u>24,313</u>	<u>185,608</u>	<u>3,810</u>	<u>67</u>	<u>3,804,046</u>
<b>Deductions</b>							
Administrative Expense	783	-	-	-	-	-	783
Benefit Payments and Refunds	1,657,585	1,823,737	22,552	132,670	4,925	-	3,641,469
Other	-	-	-	49	-	-	49
Total Deductions	<u>1,658,368</u>	<u>1,823,737</u>	<u>22,552</u>	<u>132,719</u>	<u>4,925</u>	<u>-</u>	<u>3,642,301</u>
Changes in Net Assets	<u>195,845</u>	<u>(87,702)</u>	<u>1,761</u>	<u>52,889</u>	<u>(1,115)</u>	<u>67</u>	<u>161,745</u>
<b>Net Position Held in Trust For Employee Pension Benefits:</b>							
Beginning of Year (as restated)	10,472,810	16,207,755	187,785	2,402,289	90,256	1,769	29,362,664
End of Year	<u>\$ 10,668,655</u>	<u>\$ 16,120,053</u>	<u>\$ 189,546</u>	<u>\$ 2,455,178</u>	<u>\$ 89,141</u>	<u>\$ 1,836</u>	<u>\$ 29,524,409</u>

**Note 13 Other Postemployment Benefits (OPEB)**

The State sponsors two defined benefit OPEB plans: the State Employee OPEB Plan (SEOPEBP) and the Retired Teacher Healthcare Plan (RTHP). SEOPEBP is administered by the State Comptroller (Healthcare Policy and Benefit Division), and RTHP is administered by the Teachers' Retirement Board. None of these plans issues stand-alone financial statements. However, financial statements for these plans are presented in Note No. 14.

**State Employee OPEB Plan****Plan Description**

SEOPEBP is a single-employer defined benefit OPEB plan that covers retired employees of the State who are receiving benefits from any State-sponsored retirement system, except the Teachers' Retirement System and the Municipal Employees' Retirement System. The plan provides

healthcare and life insurance benefits to eligible retirees and their spouses. Plan benefits, required contributions of plan participants and the State, and other plan provisions are described in Sections 5-257 and 5-259 of the General Statutes. As of June 30, 2013 (date of the latest actuarial valuation), the plan had 67,593 retirees and beneficiaries receiving benefits.

**Plan Funding**

The contribution requirements of the plan members and the State are established and may be amended by the State legislature, or by agreement between the State and employees unions, upon approval by the State legislature. The cost of providing plan benefits is financed approximately 100 percent by the State on a pay-as-you-go basis through an annual appropriation in the General fund. Administrative costs of the plan are financed by the State.

**Retired Teacher Healthcare Plan****Plan Description**

RTHP is a single-employer defined benefit OPEB plan that covers retired teachers and administrators of public schools in the State who are receiving benefits from the Teachers' Retirement System. The plan provides healthcare insurance benefits to eligible retirees and their spouses. Plan benefits, required contributions of plan participants and the State, and other plan provisions are described in Section 10-183 of the General Statutes. As of June 30, 2014 (date of the latest actuarial valuation), the plan had 37,055 retirees and beneficiaries receiving benefits.

**Plan Funding**

The contribution requirements of plan members and the State are established and may be amended by the State legislature. The cost of providing plan benefits is financed on a pay-as-you-go basis as follows: active teachers pay for one third of plan costs through a contribution of 1.25 percent of their annual salaries, retired teachers pay for one third of plan costs through monthly premiums, and the State pays for one third of plan costs through an annual appropriation in the General Fund. Administrative costs of the plan are financed by the State.

**Annual OPEB Cost and Net OPEB Obligation**

The State's annual OPEB cost and the net OPEB obligation for each plan for the current fiscal year were as follows (amounts in thousands):

	SEOPEBP	RTHP
Annual Required Contribution	\$ 1,513,336	\$ 125,620
Interest on Net OPEB Obligation	399,381	36,881
Adjustment to Annual Required Contribution	(371,050)	(44,326)
Annual OPEB Cost	1,541,667	118,175
Contributions Made	546,284	25,145
Increase in net OPEB Obligation	995,383	93,030
Net OPEB Obligation - Beginning of Year	7,006,676	887,838
Net OPEB Obligation - End of Year	\$ 8,002,059	\$ 980,868

In addition, other related information for each plan for the past three fiscal years was as follows (amounts in thousands):

	Fiscal Year	Annual OPEB Cost	Percentage of Annual OPEB Cost Contributed	Net OPEB Obligation
SEOPEBP	2015	\$ 1,541,667	35.4%	\$ 8,002,059
	2014	\$ 1,560,006	33.0%	\$ 7,006,676
	2013	\$ 1,316,612	41.2%	\$ 5,961,366
RTHP	2015	\$ 118,175	21.3%	\$ 980,868
	2014	\$ 192,851	13.5%	\$ 887,838
	2013	\$ 179,620	15.1%	\$ 720,942

**Funded Status and Funding Progress**

The following is funded status information for the SEOPEBP and the RTHP as of June 30, 2013 and 2014, respectively, date of the latest actuarial valuations (amounts in million):

	Actuarial Value of Assets	Actuarial Liability (AAL)	Unfunded AAL (UAAL)	Funded Ratio (a/b)	Covered Payroll (c)	UAAL as a Percentage of Covered Payroll ((b-a)/c)
	(a)	(b)	(b-a)	(a/b)	(c)	((b-a)/c)
SEOPEBP	\$143.8	\$ 19,676.3	\$ 19,532.4	0.7%	\$ 3,339.8	551.8%
RTHP	\$0	\$ 2,433.0	\$ 2,433.0	0.0%	\$ 3,831.6	63.5%

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

**Actuarial Methods and Assumptions**

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

Significant methods and assumptions were as follows:

	SEOPEBP	RTHP
Actuarial Valuation Date	6-30-13	6-30-14
Actuarial Cost Method	Projected Unit Credit	Entry Age
Amortization Method	Level Percent of Pay, Closed, 30 Years	Level Percent of Pay, Open
Remaining Amortization Period	25 Years	25 Years
Asset Valuation Method	Market Value of Assets	Market Value of Assets
Actuarial Assumptions:		
Investment Rate of Return	5.20%	4.5% (includes 3% inflation rate)
Projected Salary Increases	3.75%	3.75%-7.00% (includes 3% inflation rate)
Healthcare Inflation Rate	7.00% graded to 5.00% over 5 years	5.75% Initial, 5% Ultimate

**Other OPEB Plan**

The State acts solely as the administrator and custodian of the assets of the Policemen and Firemen Survivors' Benefit Fund (PFSBF). The State makes no contribution to and has only a fiduciary responsibility for this fund. The fund does not issue stand-alone financial statements. However, financial statements for this fund are presented in Note No. 14.

**Plan Description**

PFSBF is a cost-sharing multiple-employer defined benefit OPEB plan that covers policemen and firemen of participating municipalities in the State. As of June 30, 2014 there were 9 municipalities participating in the plan with a total membership of 591 active members. The plan provides survivor benefits upon the death of an active or retired member of the fund to his spouse and dependent

children. Plan benefits, contribution requirements of plan members and participant municipalities, and other plan provisions are described in Sections 7-323a to 7-323i of the General Statutes.

### **Contributions**

Plan members are required to contribute one percent of their annual salary. Participating municipalities are required to contribute at an actuarially determined rate. Administrative costs of the plan are financed by participating municipalities.

### **Note 14 OPEB Trust Funds Financial Statements**

The financial statements of the OPEB trust funds are prepared using the accrual basis of accounting. Plan member and municipality contributions are recognized in the period in which they are due. State contributions are recognized in the period they are appropriated. Benefits are recognized when due and payable in accordance with the terms of each plan. Investment income and related investment expense of the Combined Investment Funds are allocated ratably to the PFSBF trust fund based on the fund's equity in the Combined Investment Funds.

Statement of Fiduciary Net Position (000's)				
	State Employees' OPEB Plan	Retired Teachers' Healthcare Plan	Policemen, Firemen, and Survivors' Benefits	Total
<b>Assets</b>				
Cash and Cash Equivalents	\$ -	\$ 95,357	\$ 53	\$ 95,410
Receivables:				
Accounts, Net of Allowances	-	-	-	-
From Other Funds	(8)	1,662	-	1,654
Interest	-	-	1	1
Investments	260,310	-	28,097	288,407
Securities Lending Collateral	15,430	-	1,857	17,287
Total Assets	\$ 275,732	\$ 97,019	\$ 30,008	\$ 402,759
<b>Liabilities</b>				
Accounts Payable and Accrued Liability	\$ 26,501	\$ 3,738	\$ -	\$ 30,239
Securities Lending Obligation	15,430	-	1,857	17,287
Due To Other Funds	4,163	-	-	4,163
Total Liabilities	46,094	3,738	1,857	51,689
<b>Net Position</b>				
Held in Trust For Other				
Postemployment Benefits	229,638	93,281	28,151	351,070
Total Net Assets	\$ 229,638	\$ 93,281	\$ 28,151	\$ 351,070

Statement of Changes in Fiduciary Net Position (000's)				
	State Employees' OPEB Plan	Retired Teachers' Healthcare Plan	Policemen, Firemen, and Survivors' Benefit	Total
<b>Additions</b>				
<b>Contributions:</b>				
Plan Members	\$ 93,277	\$ 85,517	\$ 523	\$ 179,317
State	546,284	25,145	-	571,429
Municipalities	-	-	766	766
Total Contributions	639,561	110,662	1,289	751,512
Investment Income	7,620	156	862	8,638
Less: Investment Expenses	(769)	-	(87)	(856)
Net Investment Income	6,851	156	775	7,782
Other	15,368	2,532	-	17,900
Total Additions	661,780	113,350	2,064	777,194
<b>Deductions</b>				
Administrative Expense	-	-	-	-
Benefit Payments and Refunds	582,157	113,087	1,104	696,348
Transfer Out	-	8,313	-	8,313
Other	26	-	-	26
Total Deductions	582,183	121,400	1,104	704,687
Changes in Net Assets	79,597	(8,050)	960	72,507
<b>Net Position Held in Trust For</b>				
Other Postemployment Benefits:				
Beginning of Year	150,041	101,331	27,191	278,563
End of Year	\$ 229,638	\$ 93,281	\$ 28,151	\$ 351,070

### **Note 15 Capital and Operating Leases**

#### **State as Lessor**

The State leases building space, land, and equipment to private individuals. The minimum future lease revenues for the next five years and thereafter are as follows (amounts in thousands):

2016	\$ 40,342
2017	39,253
2018	32,483
2019	31,792
2020	32,096
Thereafter	86,948
Total	\$ 262,914

Contingent revenues for the year ended June 30, 2015, were \$199 thousand.

#### **State as Lessee**

Obligations under capital and operating leases as of June 30, 2015, were as follows (amounts in thousands):

	Noncancelable Operating Leases	Capital Leases
2016	\$ 92,437	\$ 7,721
2017	18,181	6,537
2018	9,308	6,142
2019	14,675	5,674
2020	6,868	4,700
2021-2025	4,337	6,161
2026-2030	-	6,102
2031-2036	-	1,215
Total minimum lease payments	\$ 145,806	44,252
Less: Amount representing interest costs		8,884
Present value of minimum lease payments		\$ 35,368

Minimum capital lease payments were discounted using interest rates changing from 3.66 percent to 6.00 percent.

Rental payments on noncancelable operating leases charged to expenses during the year ended June 30, 2015, were \$92.4 million.



**Note 16 Long-Term Debt**

The following is a summary of changes in long-term debt of the primary government for the year ended June 30, 2015, (amounts in thousands):

<b>Governmental Activities</b>	<b>Beginning Balance</b>	<b>Additions</b>	<b>Reductions</b>	<b>Ending Balance</b>	<b>Amounts due within one year</b>
<b>Bonds:</b>					
General Obligation	\$ 15,281,579	\$ 2,736,220	\$ 1,615,262	\$ 16,402,537	\$ 1,212,674
Transportation	3,771,260	731,545	413,265	4,089,540	256,845
	19,052,839	3,467,765	2,028,527	20,492,077	1,469,519
Plus/(Less) Premiums	1,195,127	386,856	164,811	1,417,172	150,488
<b>Total Bonds</b>	<b>20,247,966</b>	<b>3,854,621</b>	<b>2,193,338</b>	<b>21,909,249</b>	<b>1,620,007</b>
<b>Long-Term Notes</b>	<b>580,775</b>	<b>461,610</b>	<b>522,110</b>	<b>520,275</b>	<b>167,690</b>
<b>Other L/T Liabilities: <sup>1</sup></b>					
Net Pension Liability (Note 11) <sup>2</sup>	27,773,383	4,362,297	5,964,849	26,170,831	-
Net Pension Obligation	2,559,621		2,559,621	-	-
Net OPEB Obligation	7,763,060	1,659,843	439,977	8,982,926	-
Compensated Absences	513,333	32,233	46,562	499,004	42,414
Workers' Compensation	619,578	137,770	106,164	651,184	103,675
Capital Leases	37,820	3,036	5,488	35,368	6,060
Claims and Judgments	46,151	38,576	9,140	75,587	31,149
Landfill Post Closure Care	35,751	8,009	8,575	35,185	-
Liability on Interest Rate Swaps	8,700	-	5,339	3,361	-
Contracts Payable & Other	705	-	-	705	-
<b>Total Other Liabilities</b>	<b>39,358,102</b>	<b>6,241,764</b>	<b>9,145,715</b>	<b>36,454,151</b>	<b>183,298</b>
<b>Governmental Activities Long-Term Liabilities <sup>2</sup></b>	<b>\$ 60,186,843</b>	<b>\$ 10,557,995</b>	<b>\$ 11,861,163</b>	<b>\$ 58,883,675</b>	<b>\$ 1,970,995</b>
<sup>1</sup> In prior years, the General and Transportation funds have been used to liquidate other liabilities.					
<sup>2</sup> The beginning totals are restated by the effect of roll-back procedures pertaining to reporting the net pension liability following the guidance of GASB No. 68 as of the June 30, 2014 measurement date.					
<b>Business-Type Activities</b>					
Revenue Bonds	\$ 1,212,681	\$ 265,696	\$ 121,598	\$ 1,356,779	\$ 110,096
Plus/(Less) Premiums and Discounts	84,548	27,731	1,542	110,737	1,486
<b>Total Revenue Bonds</b>	<b>1,297,229</b>	<b>293,427</b>	<b>123,140</b>	<b>1,467,516</b>	<b>111,582</b>
Compensated Absences	166,577	59,666	40,153	186,090	55,533
Federal Loans Payable	433,569	60,606	391,121	103,054	-
Other	301,886	60,423	11,678	350,631	13,719
<b>Total Other Liabilities</b>	<b>902,032</b>	<b>180,695</b>	<b>442,952</b>	<b>639,775</b>	<b>69,252</b>
<b>Business-Type Long-Term Liabilities</b>	<b>\$ 2,199,261</b>	<b>\$ 474,122</b>	<b>\$ 566,092</b>	<b>\$ 2,107,291</b>	<b>\$ 180,834</b>

The liability for claims and judgments (Governmental Activities) includes a pollution remediation liability of approximately \$34.9 million. This liability represents the State's share of the cost of cleaning up certain polluted sites in the state under federal and state superfund regulations. The liability was estimated using the cash flow technique and could change over time due to changes in costs of goods and services, changes in remediation technology, or changes in laws and regulations governing the remediation effort. In addition, there are other polluted sites in the state that require remedial action by the State that will result in additional cleanup costs. The State did not recognize a liability for these costs at year end because it could not be reasonably estimated.

As of June 30, 2015, long-term debt of component units consisted of the following (amounts in thousands):

<b>Long-Term Debt</b>	<b>Balance June 30, 2015</b>	<b>Amounts due within year</b>
Bonds Payable	\$ 4,532,155	\$ 356,199
Escrow Deposits	189,900	47,520
Closure of Landfills	-	-
Annuities Payable	130,652	11,255
Rate swap liability	183,246	-
Net Pension Liability	148,982	-
Other	30,624	898
<b>Total</b>	<b>\$ 5,215,559</b>	<b>\$ 415,872</b>

**Landfill Closure and Postclosure Care**

Public Act 13-247 and section 99 of Public Act 13-184 required the Materials Innovation and Recycling Authority to transfer all legally required reserves and obligations resulting from the closure of the authority's landfills located in Hartford, Ellington, Waterbury, Wallingford and Shelton to the State Department of Energy and Environmental Protection (DEEP). The transfer of legal obligations resulting from the closure of landfills was addressed by a memorandum of understanding ("MOU") between the Authority and DEEP. The MOU became effective April 24, 2014 at which point in time DEEP began reimbursing the Authority for all postclosure care and maintenance work at all landfills other than the Hartford landfill and the parties began a transition process to assign vendor contracts for the performance of landfill postclosure care work to DEEP and to assign federal and state licenses, permits, and orders ("Authorizations") related to the landfills to DEEP.

During the year ended June 30, 2015, all work associated with the closure of the Hartford landfill was completed. DEEP assumed the obligation to reimburse the authority for all postclosure care work for the Hartford landfill upon the landfill being certified as closed. All landfill expense reimbursements paid by DEEP totaled \$112,000 in FY2015.

GASB Statement No.18 *Accounting for Municipal Solid Waste Landfill Closure and Postclosure Care Cost* applies to closure and postclosure care costs that are paid near or after the date a landfill stops accepting waste. The State recognizes landfill expenditures and related General Fund liabilities using the modified accrual basis of accounting. DEEP estimates the State's landfill liability for closure and postclosure costs based on landfill capacity. Increases or decreases in such estimates are reported as additions or reductions in this line item of the State's long-term liabilities. The liability for these estimated costs is reduced when the costs are actually paid. Actual costs may be higher than estimated due to inflation or changes in permitted capacity, technology or regulation. As of June 30, 2013, all five of the landfills had no capacity available since 100 percent of their capacity had been used.

**Note 17 Long-Term Notes and Bonded Debt****a. Bond Anticipation Notes**

In February 2015 the State issued General Obligation 2015 series A Bond Anticipation Notes (BANS) to restore fund balances in its Capital Project Funds that had fallen below expectations just prior to the completion of a public debt offering one month later. All BANS were retired upon the \$400 million issuance of General Obligation 2015 series A bonds on March 13, 2015.

**b. Economic Recovery Notes**

In December 2009, Public Act 09-2 authorized the issuance \$915.8 million of General Obligation Economic Recovery Notes which were used to fund a major portion of the State's General Fund deficit at that time. In October 2013, a portion of these notes were refunded when the State issued \$314.3 million of General Obligation Refunding Notes which were issued in four series as variable-rate remarketed obligations (VRO) that ultimately mature on January 1, 2018. Any

series of these notes may be converted by the State at any time from the VRO rate, which is determined by the remarketing agent on a daily basis, to another interest rate mode – such as an adjusted SIFMA rate mode.

If the State decides to convert the interest rate mode, each holder is required to tender their notes for conversion while the State has agreed to make available supplementary information describing the notes following the conversion. If any tendered VRO's of a series are not successfully remarketed they may continue to be owned by their respective holders until the VRO Special Mandatory Redemption Date. That series of notes in that case would bear interest at a higher stepped-up rate. The liquidity available to purchase tendered notes is only provided by remarketing resources and the State's general fund. In the opinion of management, the higher cost precludes the likelihood of conversion by the State. The original VRO interest rate modes remain in effect at the end of the fiscal year.

Total Economic Recovery and VRO Notes outstanding at June 30, 2015 were \$520.3 million. The notes mature on various dates through 2018 and bear interest rates from 3.0 to 5.0 percent. Future amounts needed to pay principal and interest on these notes outstanding at June 30, 2015 were as follows (amounts in thousands):

Year Ending				
June 30,	Principal	Interest	Total	
2016	\$ 167,690	\$ 18,570	\$ 186,260	
2017	175,465	9,360	184,825	
2018	177,120	3,958	181,078	
Total	\$ 520,275	\$ 31,888	\$ 552,163	

**c. Primary Government – Governmental Activities****General Obligation Bonds**

General Obligation bonds are those bonds that are paid out of the revenues of the General Fund and that are supported by the full faith and credit of the State. General Obligation bonds outstanding and bonds authorized but unissued at June 30, 2015, were as follows (amounts in thousands):

Purpose of Bonds	Final Maturity Dates	Original Interest Rates	Amount Outstanding	Authorized But Unissued
Capital Improvements	2016-2035	1.00-5.75%	\$ 2,731,827	\$ 870,919
School Construction	2016-2035	1.00-5.750%	4,680,451	5
Municipal & Other				
Grants & Loans	2016-2035	0.713-5.632%	2,083,597	832,966
Housing Assistance	2016-2031	0.25-5.460%	335,245	203,753
Elimination of Water Pollution	2016-2031	2.91-5.09%	214,914	351,208
General Obligation				
Refunding	2016-2038	1.50-5.50%	3,384,252	-
GAAP Conversion	2016-2027	1.00-5.00%	560,430	151,500
Pension Obligation	2016-2032	4.55-6.27%	2,230,543	-
Miscellaneous	2016-2034	3.00-5.125%	86,340	41,701
			16,307,599	\$ 2,452,052
Accretion-Various Capital Appreciation Bonds			94,938	
		Total	\$ 16,402,537	

Future amounts needed to pay principal and interest on as General Obligation bonds outstanding at June 30, 2015, were as follows (amounts in thousands):

Year Ending June 30,	Principal	Interest	Total
2016	\$ 1,212,674	\$ 734,445	\$ 1,947,119
2017	1,165,498	690,011	1,855,509
2018	1,144,193	643,884	1,788,077
2019	1,078,001	593,026	1,671,027
2020	1,039,125	548,177	1,587,302
2021-2025	4,936,353	2,340,309	7,276,662
2026-2030	3,886,270	1,008,985	4,895,255
2031-2035	1,839,220	176,500	2,015,720
2036-2040	6,265	422	6,687
Total	\$ 16,307,599	\$ 6,735,759	\$ 23,043,358

**Transportation Related Bonds**

Transportation Related bonds include special tax obligation bonds that are paid out of revenues pledged or earned in the Transportation Fund. The revenue pledged or earned in the Transportation Fund to pay special tax obligation bonds is transferred to the Debt Service Fund for retirement of principal and interest.

Transportation Related bonds outstanding and bonds authorized but unissued at June 30, 2015, were as follows (amounts in thousands):

Purpose of Bonds	Final Maturity Dates	Original Interest Rates	Amount Outstanding	Authorized But Unissued
Infrastructure Improvements	2016-2034	2.00-5.740%	\$ 4,089,540	\$ 3,027,462
			4,089,540	3,027,462
Accretion-Various Capital Appreciation Bonds			-	-
Total			\$ 4,089,540	

Future amounts required to pay principal and interest on transportation related bonds outstanding at June 30, 2015, were as follows (amounts in thousands):

Year Ending June 30,	Principal	Interest	Total
2016	\$ 256,845	\$ 195,687	\$ 452,532
2017	249,260	184,219	433,479
2018	254,900	172,593	427,493
2019	247,795	160,738	408,533
2020	246,625	148,754	395,379
2021-2025	1,207,280	568,070	1,775,350
2026-2030	1,071,840	275,894	1,347,734
2031-2035	554,995	55,203	610,198
	\$ 4,089,540	\$ 1,761,158	\$ 5,850,698

**d. Primary Government – Business-Type Activities  
Revenue Bonds**

Revenue bonds are those bonds that are paid out of resources pledged in the Enterprise funds and Component Units.

Enterprise funds' revenue bonds outstanding at June 30, 2015, were as follows (amounts in thousands):

Funds	Final Maturity Dates	Original Interest Rates	Amount Outstanding (000's)
Uconn	2015-2030	1.5-5.5%	\$ 118,974
State Universities	2015-2036	2.0-6.0%	322,630
Clean Water	2015-2031	1.0-5.0%	799,931
Drinking Water	2015-2028	2.0-5.0%	82,234
Bradley Parking Garage	2015-2024	6.5-6.6%	33,010
Total Revenue Bonds			1,356,779
Plus/(Less) premiums and discounts:			
Uconn			20,828
Clean Water			80,554
Other			9,355
Revenue Bonds, net			\$ 1,467,516

The University of Connecticut has issued student fee revenue bonds to finance the costs of buildings, improvements and renovations to certain revenue-generating capital projects. Revenues used for payments on the bonds are derived from various fees charged to students.

The Connecticut State University System has issued revenue bonds that finance the costs of auxiliary enterprise buildings, improvements and renovations to certain student housing related facilities. Revenues used for payments on the bonds are derived from various fees charged to students.

In 2000, Bradley Parking Garage bonds were issued in the amount of \$53.8 million to build a parking garage at the airport. As of June 30, 2015, \$33.0 million of these bonds are outstanding.

In 1994, the State of Connecticut began issuing Clean Water Fund revenue bonds. The proceeds of these bonds are to be used to provide funds to make loans to Connecticut municipalities for use in connection with the financing or refinancing of wastewater treatment projects. Details on these agreements are disclosed under the separately issued audited financial statements of the fund.

Future amounts needed to pay principal and interest on revenue bonds outstanding at June 30, 2015, were as follows (amounts in thousands):

Year Ending June 30,	Principal	Interest	Total
2016	\$ 110,095	\$ 58,077	\$ 168,172
2017	95,758	55,823	151,581
2018	87,345	51,804	139,149
2019	86,190	48,090	134,280
2020	93,840	44,108	137,948
2021-2025	394,257	160,982	555,239
2026-2030	325,764	75,023	400,787
2031-2035	162,465	15,349	177,814
2036	1,065	21	1,086
Total	\$ 1,356,779	\$ 509,277	\$ 1,866,056

**e. Component Units**

Component Units' revenue bonds outstanding at June 30, 2015, were as follows (amounts in thousands):

Component Unit	Final Maturity Date	Interest Rates	Amount Outstanding (000's)
CT Housing Finance Authority	2016-2055	0.15-5.50%	\$ 3,801,418
CT Student Loan Foundation	2016-2047	0.00-1.671%	312,100
CT Higher Education Supplemental Loan Authority	2016-2036	0.40-5.25%	154,090
CT Airport Authority	2016-2032	%/1 mth libor	129,415
CT Regional Development Authority	2016-2034	1.00-7.00%	89,015
UConn Foundation	2016-2029	1.90-5.00%	25,510
CT Innovations Inc.	2016-2020	4.90-5.25%	2,760
Total Revenue Bonds			4,514,308
Plus/(Less) premiums and discounts:			
CHFA			17,457
CSLF			(874)
CHESLA			1,588
CRDA			(324)
Revenue Bonds, net			\$ 4,532,155

Revenue bonds issued by the Component Units do not constitute a liability or debt of the State. The State is only contingently liable for those bonds as discussed below.

Following the merger of the operations of the Connecticut Development Authority, Connecticut Innovations, Incorporated (CII) assumed responsibility for the former authority's Special Obligation Industrial revenue bonds. The bonds were issued to finance such projects as the acquisition of land, the construction of buildings, the purchase and installation of machinery, equipment, and pollution control facilities. These activities are financed under its Self-Sustaining Bond Program which is described in the no-commitment debt section of this note. In addition, CII has \$2.8 million in General Obligation bonds outstanding at year-end. These bonds were issued to finance the lease of an entertainment/sports facility and the purchase of a hockey team.

Connecticut Housing Finance Authority's revenue bonds are issued to finance the purchase, development and construction of housing for low and moderate-income families and persons throughout the State. The Authority has issued bonds under a bond resolution dated 9/27/72, a special needs indenture dated 9/25/95, and other bond resolutions dated October 2009. As of December 31, 2014, bonds outstanding under the bond resolution, the indenture, and other bond resolutions were \$3,222.9 million, \$60.5 million, and \$385.4 million respectively. According to the bond resolution, the following assets of the Authority are pledged for the payment of the bond principal and interest (1) the proceeds from the sale of bonds, (2) all mortgage repayments with respect to long-term mortgage and construction loans financed from the Authority's General fund, and (3) all monies and securities of the Authority's General and Capital Reserve funds. The resolution and indenture Capital Reserve funds are required to be maintained at an amount at least equal to the amount of principal, sinking fund installments, and interest maturing and becoming due in any succeeding calendar year on all outstanding bonds. The required reserves are \$235.6 million

per the resolution and \$4.6 million per the indenture at 12/31/14. As of December 31, 2014, the Authority has entered into interest rate swap agreements for \$807.4 million of its outstanding variable rate bonds. Details on these agreements are disclosed under the separately issued audited financial statements of the Authority.

Materials, Innovation, and Recycling Authority's revenue bonds are issued to finance the design, development and construction of resources recovery and recycling facilities and landfills throughout the State. These bonds are paid solely from the revenues generated from the operations of the projects and other receipts, accounts and monies pledged in the bond indentures.

Connecticut Higher Education Supplemental Loan Authority's Revenue bonds are issued to provide loans to students, their parents, and institutions of higher education to assist in the financing of the cost of higher education. These loans are issued through the Authority's Bond fund. According to the bond resolutions, the Authority internally accounts for each bond issue in separate funds, and additionally, the Bond fund includes individual funds and accounts as defined by each bond resolution.

**Capital Reserves**

Each Authority has established Special Capital Reserve funds that secure all the outstanding bonds of the Authority at year-end. These funds are usually maintained at an amount equal to next year's bond debt service requirements. The State may be contingently liable to restore any deficiencies that may exist in the funds in any one year in the event that the Authority is unable to do so.

The Capital Region Development Authority revenue bonds are issued to provide sufficient funds for carrying out its purposes. The bonds are not debt of the State of Connecticut. However, the Authority and the State have entered into a contract for financial assistance, pursuant to which the State will be obligated to pay principal and interest on the bonds in an amount not to exceed \$9.0 million in any calendar year. The bonds are secured by energy fees from the central utility plant and by parking fees subject to the Travelers Indemnity Company parking agreement.

Future amounts needed to pay principal and interest on Component Unit revenue bonds outstanding at June 30, 2015, were as follows (amounts in thousands):

Year Ending June 30,	Principal	Interest	Total
2016	\$ 133,524	\$ 105,994	\$ 239,518
2017	141,663	105,712	247,375
2018	145,054	103,282	248,336
2019	150,844	99,854	250,698
2020	195,987	107,578	303,565
2021-2025	810,474	427,755	1,238,229
2026-2030	848,182	322,821	1,171,003
2031-2035	905,091	198,362	1,103,453
2036-2040	647,784	102,708	750,492
2041-2045	279,128	73,514	352,642
2046-2050	226,492	29,093	255,585
2051-2055	29,460	5,984	35,444
2056-2060	625	-	625
	\$ 4,514,308	\$ 1,682,657	\$ 6,196,965

**No-commitment debt**

Under the Self-Sustaining Bond program, acquired from its combination with the Connecticut Development Authority, Connecticut Innovations, Inc., issues revenue bonds to finance such projects as described previously in the Component Unit section of this note. These bonds are paid solely from payments received from participating companies (or from proceeds of the sale of the specific projects in the event of default) and do not constitute a debt or liability of the Authority or the State. Thus, the balances are not included in the Authority's financial statements. Total bonds outstanding for the year ended June 30, 2015 were \$491.1 million.

The Connecticut Health and Educational Facilities Authority has issued Special Obligation bonds for which the principal and interest are payable solely from the revenues of the institutions. Starting in 1999, the Authority elected to remove these bonds and related restricted assets from its financial statements, except for restricted assets for which the Authority has a fiduciary responsibility. Total Special Obligation bonds outstanding at June 30, 2015, were \$8,412.2 million, of which \$323.5 million was secured by Special Capital Reserve funds.

The Materials, Innovation, and Recycling Authority have issued several bonds to fund the construction of waste processing facilities by independent contractors/operators. These bonds are payable from a pledge of revenues derived primarily under lease or loan arrangements between the Authority and the operators. Letters of credit secure some of these bonds. The Authority does not become involved in the construction activities or the repayment of the debt (other than the portion allocable for Authority purposes). In the event of a default, neither the authority nor the State guarantees payment of the debt, except for the State contingent liability discussed below. Thus, the assets and liabilities that relate to these bond issues are not included in the Authority's financial statements. The amount of these bonds outstanding at June 30, 2015 was \$48.8 million. The State may be contingently liable for those bonds that are secured by special capital reserve funds as discussed previously in this section.

**f. Debt Refundings**

During the fiscal year the State issued General Obligation and Special Tax Obligation bonds of \$466.9 million at an average coupon interest rate of 4.77 percent to advance refund \$503.9 million of General Obligation and Special Tax

Obligation bonds with an average coupon interest rate of 4.83 percent. Although the advance refunding resulted in a \$24.7 million accounting loss, the State in effect reduced its aggregate fund level debt service payments by \$63.9 million over the next 12 years. The present value of these savings represents an economic gain (difference between the present values of the debt service payments of the old and the new bonds) of \$48.7 million.

The proceeds of the refunding bonds were used to purchase U.S. Government securities which were deposited into irrevocable trust accounts with an escrow agent to provide for all future payments on the refunded bonds. Thus, the refunded bonds were removed from the State's financial statements as they are considered defeased.

Additional defeasance occurred during the fiscal year when the State issued General Obligation SIFMA Index bonds and notes totaling \$242.4 million at an average coupon variable interest rate of 0.78 percent to advance refund \$241.0 million of General Obligation bonds and notes with an average coupon interest rate of 2.4 percent. The resulting cash flow savings on the variable interest rate SIFMA index refunding bonds and notes was \$2.2 million.

In prior years, the State placed the proceeds of refunding bonds in irrevocable trust accounts to provide for all future debt service payments on defeased bonds. The assets of the trust accounts and the liability for defeased bonds are not included in the State's financial statements. As of June 30, 2015, the outstanding balance of bonds defeased in prior years was approximately \$747.7 million.

**Note 18 - Derivative Financial Instruments**

The fair value balances and notional amounts of the State's derivative instruments outstanding at June 30, 2015, classified by type, and the changes in fair value of such derivative instruments for the year then ended are as follows (amounts in thousands; debit (credit)):

Changes in Fair Value		Fair Value at Year End		Notional
Classification	Amount	Classification	Amount	
Governmental activities				
Cash flow hedges:	Deferred	Non-current		
Pay-fixed interest	outflow of	portion of LT		
rate swap	Resources	Obligation		
	\$ (5,340)	\$ (3,361)		\$ 55,620

*Objective and Terms of Hedging Derivative Instruments*

The following table displays the objective and the terms of the States' governmental activities hedging derivative instruments outstanding at June 30, 2015, along with the credit rating of the associated counterparty (amounts in thousands).

Type	Objective	Notional Amounts (000's)	Effective Date	Maturity Date	Terms	Counterparty Credit Rating
Pay-fixed interest rate swap	Hedge of changes in cash flows of the 2005 GO bonds	\$ 15,620	4/27/2005	6/1/2016	Pay 3.99% receive CPI plus .65%	A3/A-
Pay-fixed interest rate swap	Hedge of changes in cash flows of the 2005 GO bonds	20,800	4/27/2005	6/1/2017	Pay 5.07% receive CPI plus 1.73%	A3/A-
Pay-fixed interest rate swap	Hedge of changes in cash flows of the 2005 GO bonds	20,000	4/27/2005	6/1/2020	Pay 5.2% receive CPI plus 1.79%	A3/A
Total Notional Amount		\$ 55,620				

The fair values of interest rate swaps were estimated using the zero-coupon method. This method calculates the future net settlement payment required under the swaps, assuming that the current forward rates implied by the yield curve correctly anticipate future spot interest rates. These payments are then discounted using the spot rates implied by the current yield curve for hypothetical zero-coupon bonds due on the date each future net settlement on the swaps.

**Credit Risk**

As of June 30, 2015, the State had no credit risk exposure on any of the swaps because the swaps had negative fair value. However, should interest rates change and the fair values of the swaps become positive, the State would be exposed to credit risk in the amount of the swaps' fair value.

**Basis Risk**

The State's variable-rate bond interest payments are based on the CPI floating rate. As of June 30, 2015 the State receives variable-rate payments from the counterparty based on the same CPI floating rate.

**Termination Risk**

The State or the counterparty may terminate any of the swaps if the other party fails to perform under the terms of the contract. If any swap is terminated, the associated variable-rate bonds would no longer carry synthetic interest rates. Also, if at the time of termination the swap has a negative fair value, the State would be liable to the counterparty for a payment equal to the swap's fair value. Under the 2005 swap agreements, the State has up to 270 days to fund any required termination payment.

**Rollover Risk**

Because all of the swap agreements terminate when the associated debt is fully paid, the State is only exposed to rollover risk if an early termination occurs. Upon an early termination, the State will not realize the synthetic rate offered by the swaps on the underlying debt issues.

**Hedging Derivative Instrument Payments and Hedged Debt**

As rates vary, variable-rate bond interest payments and net swap payments will vary. Using rates as of June 30, 2015, debt service requirements of the State's outstanding

variable-rate bonds and net swap payments are as follows (amounts in thousands):

Fiscal Year	Variable-Rate Bonds		Interest Rate		
Ending June 30,	Principal	Interest	SWAP, Net	Total	
2016	\$ 15,620	\$ 1,732	\$ 945	\$ 18,297	
2017	20,000	1,367	687	22,054	
2018	-	690	350	1,040	
2019	-	690	350	1,040	
2020	20,000	691	349	21,040	
	\$ 55,620	\$ 5,170	\$ 2,681	\$ 63,471	

**Note 19 Risk Management**

The risk financing and insurance program of the State is managed by the State Insurance and Risk Management Board. The Board is responsible mainly for determining the method by which the State shall insure itself against losses by the purchase of insurance to obtain the broadest coverage at the most reasonable cost, determining whether deductible provisions should be included in the insurance contract, and whenever appropriate determining whether the State shall act as self-insurer. The schedule lists the risks of loss to which the State is exposed and the ways in which the State finances those risks.

Risk of Loss	Risk Financed by	
	Purchase of Commercial Insurance	Self- Insurance
Liability (Torts):		
-General (State buildings, parks, or grounds)		X
-Other	X	
Theft of, damage to, or destruction of assets	X	
Business interruptions	X	
Errors or omissions:		
-Professional liability	X	
-Medical malpractice (John Dempsey Hospital)		X
Injuries to employees		X
Natural disasters	X	

For the general liability risk, the State is self-insured because it has sovereign immunity. This means that the State cannot be sued for liability without its permission. For other liability risks, the State purchases commercial insurance only if the State can be held liable under a particular statute (e.g. per Statute the State can be held liable for injuries suffered by a person on a defective State highway), or if it is required by a contract.

For the risk of theft, of damage to, or destruction of assets (particularly in the automobile fleet), the State insures only leased cars and vehicles valued at more than \$100 thousand. When purchasing commercial insurance the State may retain some of the risk by assuming a deductible or self-insured retention amount in the insurance policy. This amount varies greatly because the State carries a large number of insurance policies covering various risks. The highest deductible or self-insured retention amount assumed by the State is \$25 million, which is carried in a railroad liability policy.

The State records its risk management activities related to the medical malpractice risk in the University of Connecticut and Health Center fund, an Enterprise fund. At year-end, liabilities for unpaid claims are recorded in the statement of net position (government-wide and proprietary fund statements) when it is probable that a loss has occurred and the amount of the loss can be reasonably estimated. The

liabilities are determined based on the ultimate cost of settling the claims, including an amount for claims that have been incurred but not reported and claim adjustment expenses. The liabilities are actuarially determined and the unpaid liability for medical malpractice is reported at its present value, using a discount rate of 5 percent. In the General Fund, the liability for unpaid claims is only recorded if the liability is due for payment at year-end. Settlements have not exceeded coverages for each of the past three fiscal years. Changes in the claims liabilities during the last two fiscal years were as follows (amounts in thousands):

	<b>Governmental Activities Workers' Compensation</b>	<b>Business-Type Activities Medical Malpractice</b>
Balance 6-30-13	\$ 587,652	\$ 19,889
Incurred claims	135,624	2,435
Paid claims	(103,698)	(449)
Balance 6-30-14	619,578	21,875
Incurred claims	137,770	9,884
Paid claims	(106,164)	(5,009)
Balance 6-30-15	\$ 651,184	\$ 26,750

**Note 20 Interfund Receivables and Payables**

Interfund receivable and payable balances at June 30, 2015, were as follows (amounts in thousands):

	<b>Balance due to fund(s)</b>												
	<b>General</b>	<b>Transportation</b>	<b>Restricted Grants &amp; Accounts</b>	<b>Grant &amp; Loan Programs</b>	<b>Other Governmental</b>	<b>UConn</b>	<b>State Universities</b>	<b>Community/ Technical Colleges</b>	<b>Employment Security</b>	<b>Internal Services</b>	<b>Fiduciary</b>	<b>Component Units</b>	<b>Total</b>
<b>Balance due from fund(s)</b>													
General	\$ -	\$ -	\$ 44	\$ 4	\$ 233,274	\$ 45,057	\$ 17,068	\$ 16,401	\$ 625	\$ 6,681	\$ 4,162	\$ -	\$ 324,116
Debt Service	-	1,267	-	-	-	-	-	-	-	-	-	-	1,267
Restricted Grants & Accounts	2,565	-	-	-	-	-	-	-	-	-	-	6,976	9,541
Grant & Loan Programs	28	-	-	-	-	-	-	-	-	-	-	-	28
Other Governmental	2,069	-	-	-	16,602	154,461	29,386	101,734	-	-	-	-	304,252
UConn	17,604	-	-	-	-	-	-	-	-	-	-	-	17,604
State Universities	4,130	-	-	-	-	-	-	-	-	-	-	-	4,130
Internal Services	22,343	-	-	-	-	-	-	-	-	-	-	-	22,343
Fiduciary	-	-	-	-	4,180	-	-	-	-	-	1,656	-	5,836
Component Units	33,843	-	2,192	-	-	-	-	-	-	-	-	-	36,035
<b>Total</b>	<b>\$ 82,582</b>	<b>\$ 1,267</b>	<b>\$ 2,236</b>	<b>\$ 4</b>	<b>\$ 254,056</b>	<b>\$ 199,518</b>	<b>\$ 47,254</b>	<b>\$ 118,135</b>	<b>\$ 625</b>	<b>\$ 6,681</b>	<b>\$ 5,818</b>	<b>\$ 6,976</b>	<b>\$ 725,152</b>

Interfund receivables and payables arose because of interfund loans and other interfund balances outstanding at year end.

**Note 21 Interfund Transfers**

Interfund transfers for the fiscal year ended June 30, 2015, consisted of the following (amounts in thousands):

	Amount transferred to fund(s)											Total
	General	Debt Service	Transportation	Restricted Grants & Accounts	Grants & Loan Programs	Other Governmental	UConn	State Universities	Community/ Technical Colleges	Clean Water & Drinking Water	Fiduciary	
<u>Amount transferred from fund(s)</u>												
General		\$ -	\$ 41,197	\$ 72,611	\$ -	\$ 61,887	626,807	\$ 285,007	\$ 287,196	\$ -	\$ -	\$ 1,374,625
Debt Service	-	6,125	6,252	-	-	(9,536)	-	-	-	-	-	2,841
Transportation	-	459,020	-	15,000	-	6,500	-	-	-	-	-	480,520
Restricted Grants & Accounts	31,956	-	-	-	-	-	-	-	-	-	-	31,956
Grants & Loan Programs	123,685	-	-	-	-	-	-	-	-	-	-	123,685
Other Governmental	50,223	-	-	126,283	4,000	15,194	381,501	104,374	53,746	1,051	-	736,352
Employment Security	-	-	-	-	-	12,790	-	-	-	-	-	12,790
Clean Water & Drinking Water	-	-	-	-	-	591	-	-	-	-	-	591
Fiduciary	-	-	-	-	-	-	-	-	-	-	8,313	8,313
<b>Total</b>	<b>\$ 205,864</b>	<b>\$ 465,145</b>	<b>\$ 47,449</b>	<b>\$ 213,894</b>	<b>\$ 4,000</b>	<b>\$ 87,346</b>	<b>\$ 1,008,308</b>	<b>\$ 389,381</b>	<b>\$ 340,942</b>	<b>\$ 1,051</b>	<b>\$ 8,313</b>	<b>\$ 2,771,673</b>

Transfers were made to (1) move revenues from the fund that budget or statute requires to collect them to the fund that budget or statute requires to expend them and (2) move receipts restricted to debt service from the funds collecting the receipts to the debt service fund as debt service payments become due.

**Note 22 Restatement of Net Position, Fund Balance Classifications, and Restricted Net Position**  
**Restatement of Net Position**

During the fiscal year 2015, the State implemented the following new accounting standards issued by the Governmental Accounting Standards Board (GASB).

*GASB Statement 68, Accounting and Financial Reporting for Pensions*

*GASB Statement 71, Pension Transition for Contributions Made Subsequent to the Measurement Date.*

**GASB Statements 68 and 71** – These Statements create standards for measuring and recognizing liabilities, assets, deferred outflows of resources, deferred inflows of resources, and expenditures for pensions provided to employees of the primary government and its component units. It requires the State to record the State's proportionate share of the net pension liability in the government-wide financial statements and the component unit financial statements.

Governmental activities beginning net deficit was \$17.4 billion. Beginning net position of governmental activities was reduced by \$25.6 billion on the Statement of Activities as a result of implementing these Statements. See note 11 for further information on pension reporting.

For fiscal year 2015, Component Unit beginning net position was \$2.4 billion. As a result of implementing GASB Statements 68 and 71, the beginning net position for the Component Units was reduced \$86.6 million on the Statement of Activities resulting in a restated beginning net position of \$2.3 billion. This reduction is reported on the

Combining Statement of Activities – Component Units as well. The following component units implemented GASB 68 and 71 which resulted in a decrease net position to Connecticut Lottery Corporation of \$48.0 million, Connecticut Airport Authority of \$54.8 million, Connecticut Innovations, Incorporated of \$25.6 million, and Connecticut Green Bank of \$14.9 million. The final revision made to Component Units was the addition of the Connecticut Student Loan Foundation as a component unit in fiscal year 2015. This resulted in an increase to Component Unit net position of \$56.7 million. The Connecticut Housing Finance Authority (major Component Unit) did not implement GASB 68 and 71 in fiscal year 2015 because it has a fiscal year ending December 31.

During fiscal year 2015, the Municipal Employees' Retirement System (MERS) became aware that employer contributions receivable had not been reported in accordance to GAAP in prior fiscal years. Prior to fiscal year 2015, a receivable for transition liabilities owed to MERS by certain employers that joined the State Rate Pool was not reported.

In the Statement of Changes in Fiduciary Net Position Net Position Held in Trust for Pension Benefits was increased by \$226.9 million to reflect the recognition of contributions receivable related to the pre-SLGRP transition liabilities.

**Special Items**

Special items are significant transactions within the control of management that are either unusual in nature or infrequent in occurrence.

Until 2010, the Connecticut Student Loan Foundation (CSLF) administered the Federal Family Education Loan Program (FFELP) as the State designated guarantee agency. CSLF's



responsibilities as a guarantee agency included making claim payments to lenders whose loans it had insured and collecting defaulted loans from borrowers. CSLF transferred its guarantor operations to a third party. CSLF had the right to 50% of collection retention revenues in excess of operating costs on claims paid under the guarantees transferred by CSLF through December 2014.

The Budget Act of 2013 included a provision that reduced the compensation that guaranty agencies receive for rehabilitating a loan from the FFELP beginning July 1, 2014.

Funds which CSLF receive under this special item are restricted and may be used only for the educational purposes as specified and for the benefit of higher educational institutions located in the State and for supporting efforts in the State for the benefit of Connecticut students and their families for college access and completion. Any funds distributed to CSLF are to be distributed on an annual basis within 60 days of the end of each Federal fiscal year by the third party guarantor. Revenue from this special item as of June 30, 2015 was \$1,259.

#### **Fund Balance – Restricted and Assigned**

As of June 30, 2015 restricted and assigned fund balances of nonmajor governmental funds were comprised as follows (amounts in thousands):

	Restricted Purposes	Assigned Purposes
Capital Projects	\$ 56,339	\$ -
Environmental Programs	50,146	-
Housing Programs	199,668	-
Employment Security Administration	13,721	-
Banking	14,711	-
Other	89,177	10,594
Total	<u>\$ 423,762</u>	<u>\$ 10,594</u>

#### **Restricted Net Position**

As of June 30, 2015, the government-wide statement of net position reported \$3,039 million of restricted net position, of which \$278.0 million was restricted by enabling legislation.

#### **Note 23 Related Organizations**

The Community Economic Development Fund is a legally separate organization that is related to the State because the State appoints a voting majority of the organization governing board. However, the State's accountability for this organization does not extend beyond making the appointments.

#### **Note 24 New Accounting Pronouncements**

In 2015, The State implemented the following statements issued by the Governmental Accounting Standards Board ("GASB").

*Accounting and Financial Reporting for Pensions an amendment of GASB Statement No. 27* (Statement No. 68) – This Statement improves accounting and financial reporting by the State for pension reporting. It also improves information provided by state governmental employers

about financial support for pensions that are provided by other entities. As a result of implementing this Statement, presentation and terminology changes were made to the fund financial statements and government-wide statements as necessary in addition to the immediate recognition of certain elements.

*Pension Transition for Contributions Made Subsequent to the Measurement Date* (Statement No. 71) – This Statement improves accounting and financial reporting by addressing an issue in Statement No. 68, *Accounting and Financial Reporting for Pensions*, concerning transition provisions related to certain pension contributions made to defined benefit pension plans prior to implementation of that Statement by employers and nonemployer contributing entities.

#### **Note 25 Commitments and Contingencies**

##### **A. Commitments**

##### **Primary Government**

Commitments are defined as "existing arrangements to enter into future transactions or events, such as long-term contractual obligations with suppliers for future purchases at specified prices and sometimes at specified quantities." As of June 30, 2015, the Departments of Transportation and Construction Services had contractual commitments of approximately \$3,689 million for infrastructure and other construction projects. Additionally, other commitments were approximately as follows:

School construction and alteration grant program \$3,129 million.

Clean and drinking water loan programs \$652 million.

Various programs and services \$3,901 million.

All commitments are expected to be funded by federal grants, bond proceeds, and other resources.

##### **Component Units**

As of December 31, 2014, the Connecticut Housing Finance Authority had mortgage loan commitments of approximately \$137.8 million.

##### **B. Contingent Liabilities**

The State entered into a contractual agreement with H.N.S. Management Company, Inc. and ATE Management and Service Company, Inc. to manage and operate the bus transportation system for the State. The State shall pay all expenses of the system including all past, present and future pension plan liabilities of the personnel employed by the system and any other fees as agreed upon. When the agreement is terminated the State shall assume or make arrangements for the assumption of all the existing obligations of the management companies including but not limited to all past, present and future pension plan liabilities and obligations.

As of June 30, 2015, the State reported an escheat liability of \$395.6 million in the General fund. This liability represents an estimate of the amount of escheat property likely to be

refunded to claimants in the future. However, there is a reasonable possibility that the State could be liable for an additional amount of escheat refunds of \$324.3 million in the future.

Grant amounts received or receivable by the State from federal agencies are subject to audit and adjustment by these agencies. Any disallowed claims, including amounts already collected, may constitute a liability of the applicable funds. The amount, if any, of expenditures that may be disallowed by the federal government cannot be determined at this time, although the State expects such amounts, if any, to be immaterial.

### **C. Litigation**

The State, its units and employees are parties to numerous legal proceedings, many of which normally occur in government operations. Most of these legal proceedings are not, in the opinion of the Attorney General, likely to have a material adverse impact on the State's financial position.

There are, however, several legal proceedings which, if decided adversely against the State, may require the State to make material future expenditures for expanded services or capital facilities or may impair future revenue sources. It is neither possible to determine the outcome of these proceedings nor to estimate the possible effects adverse decisions may have on the future expenditures nor revenue sources of the State.

### **D. Lease/Lease Back Transaction**

On September 30, 2003 the State executed a U.S. Lease-to-Service Contract of Rolling Stock Agreement (Agreement) whereby the state entered into a head lease of certain rolling stock consisting of rail coaches and locomotives to statutory trusts established for the benefit of three equity investors. Simultaneously, the State executed sublease agreements to lease back the rolling stock in order to allow the State to have continued use of the property. The terms of the head leases are for periods ranging from 40 years to 67 years, expiring through March 2071, while the subleases have terms ranging from 18 years to 28 years, expiring through January 2032. At the end of the respective sublease terms, the State will have the option to purchase the statutory trusts' interest in the rolling stock for an aggregate fixed price.

Proceeds from the prepayment of the head lease rents were paid to debt payment undertakers and custodians in amounts sufficient, together with investment earning thereon, to provide for all future obligations of the State under the sublease agreements and the end of lease term purchase options. Although it is remote that the State will be required to make any additional payments under the sublease, the State is and shall remain liable for all of its obligations under the subleases. The aggregate remaining commitment under the subleases totaled approximately \$39 million at June 30, 2015.

The State is obligated to insure and maintain the rolling stock. In addition, if an equity investor suffers a loss of tax deductions or incurs additional taxable income as a result of

certain circumstances, as defined in the Agreement, then the State must indemnify the equity investor for the additional tax incurred, including interest and penalties thereon. The State has the right to terminate the sublease early under certain circumstances and upon payment of a termination value to the equity investors. If the State chooses early termination, then the termination value would be paid from funds available from the debt payment undertakers and the custodians, and if such amounts are insufficient, then the State would be required to pay the difference.

### **Note 26 Subsequent Events**

In preparing these financial statements, the State has evaluated events and transactions for potential recognition or disclosure in the footnotes. The effect of this evaluation led the State to report the following events which took place after the State's fiscal year end date through to the date these financial statements were issued.

In August 2015, the State issued \$500 million of General Obligation bonds. The bonds were issued for housing, economic development as well as for other State purposes. The official offering includes 2015 series E \$250.0 million nontaxable bonds maturing in 2035 bearing interest rates ranging from 4.0 to 5.0 percent and series B \$250.0 million taxable bonds maturing in 2025 bearing interest rates ranging from 1.0 to 3.33 percent.

In October 2015, the State issued \$839.8 million of Special Tax Obligation Transportation Infrastructure bonds. The offering includes \$700 million of series A which will mature in 2035 bearing interest rates ranging from 3.0 percent to 5.0 percent and \$139.8 million of series B refunding bonds maturing in 2027 bearing interest rates ranging from 2.0 to 5.0 percent that will defease other bonds issued at a higher cost.

In December 2015, the State issued \$650.0 million of General Obligation bonds. The offering includes \$585.0 million of series F, for school construction and other State purposes, which mature in 2034 bearing interest rates ranging from 2.0 to 5.0 percent, and \$65.0 million series G "Green Bonds", for water pollution control purposes, which mature in 2035 bearing interest rates ranging from 2.0 to 5.0 percent.

In August 2015 and December 2015, the Connecticut Housing Finance Authority (CHFA) issued Housing Mortgage Finance Program bonds consisting of \$160.0 million of series C and \$30.1 million of series E bonds respectively, to finance home mortgage loans. Additionally, in May 2015 and in November 2015, CHFA privately placed \$35.0 million series B and \$75.0 million of series D Housing Mortgage Finance Program refunding bonds with the Federal Home Loan Bank of Dallas. These events occurred after CHFA's fiscal year end of December 31, 2014. In February 2015 CHFA issued \$150.0 million series A Housing Mortgage Finance Program bonds, the State added this debt to CHFA's financial statements for fiscal year ending December, 2014.

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***Required  
PERS  
Supplementary  
Information***

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# **Budgetary Comparison Schedule** **Required Supplemental Information** **General and Transportation Funds**

For the Fiscal Year Ended June 30, 2015

(Expressed in Thousands)

	General Fund			Variance with Final Budget positive (negative)
	Budget			
	Original	Final	Actual	
Revenues				
Budgeted:				
Taxes, Net of Refunds	\$ 14,914,700	\$ 14,807,500	\$ 14,792,350	\$ (15,150)
Casino Gaming Payments	278,500	268,000	267,986	(14)
Licenses, Permits, and Fees	256,200	257,600	257,444	(156)
Other	324,400	396,000	390,448	(5,552)
Federal Grants	1,299,600	1,241,200	1,241,244	44
Refunds of Payments	(72,900)	(64,300)	(64,281)	19
Operating Transfers In	443,100	443,300	420,681	(22,619)
Operating Transfers Out	(61,800)	(61,800)	(61,780)	20
Transfer to/from the Resources of the General Fund	76,400	26,200	37,946	11,746
Transfer Out - Transportation Strategy Board	-	-	-	-
Total Revenues	17,458,200	17,313,700	17,282,038	(31,662)
Expenditures				
Budgeted:				
Legislative	86,657	86,657	73,563	13,094
General Government	689,334	691,517	661,000	30,517
Regulation and Protection	299,132	307,629	287,252	20,377
Conservation and Development	219,944	221,190	205,811	15,379
Health and Hospitals	1,803,282	1,799,971	1,785,337	14,634
Transportation	-	-	-	-
Human Services	3,050,345	3,131,837	3,095,929	35,908
Education, Libraries, and Museums	5,092,546	5,078,556	5,025,390	53,166
Corrections	1,496,765	1,505,891	1,476,753	29,138
Judicial	601,930	608,268	593,314	14,954
Non Functional	4,337,746	4,246,771	4,215,340	31,431
Total Expenditures	17,677,681	17,678,287	17,419,689	258,598
Appropriations Lapsed	132,105	205,164	-	(205,164)
Excess (Deficiency) of Revenues				
Over Expenditures	(87,376)	(159,423)	(137,651)	21,772
Other Financing Sources (Uses)				
Prior Year Appropriations Carried Forward	85,920	85,920	85,920	-
Appropriations Continued to Fiscal Year 2016	-	-	(64,964)	(64,964)
Miscellaneous Adjustments	-	3,527	3,527	-
Total Other Financing Sources (Uses)	85,920	89,447	24,483	(64,964)
Net Change in Fund Balance	\$ (1,456)	\$ (69,976)	(113,168)	\$ (43,192)
Budgetary Fund Balances - July 1 (as restated)			171,369	
Changes in Reserves			(20,956)	
Budgetary Fund Balances - June 30			\$ 37,245	

*The information about budgetary reporting is an integral part of this schedule.*

**Transportation Fund**

<b>Budget</b>		<b>Actual</b>	<b>Variance with Final Budget positive (negative)</b>
<b>Original</b>	<b>Final</b>		
\$ 958,900	\$ 916,700	\$ 931,116	\$ 14,416
-	-	-	-
377,000	388,400	394,908	6,508
5,000	5,800	6,946	1,146
12,100	12,100	12,115	15
(3,200)	(3,900)	(3,871)	29
-	53,800	41,197	(12,603)
(6,500)	(6,500)	(6,500)	-
-	-	-	-
(15,000)	(15,000)	(15,000)	-
<u>1,328,300</u>	<u>1,351,400</u>	<u>1,360,911</u>	<u>9,511</u>
-	-	-	-
7,916	7,344	6,520	824
76,538	76,538	63,869	12,669
-	-	-	-
-	-	-	-
594,037	614,914	592,393	22,521
-	-	-	-
-	-	-	-
-	-	-	-
681,587	682,610	659,887	22,723
<u>1,360,078</u>	<u>1,381,406</u>	<u>1,322,669</u>	<u>58,737</u>
11,000	21,468	-	(21,468)
-	-	-	-
(20,778)	(8,538)	38,242	46,780
26,340	26,340	26,340	-
-	-	(33,311)	(33,311)
-	-	-	-
<u>26,340</u>	<u>26,340</u>	<u>(6,971)</u>	<u>(33,311)</u>
<u>\$ 5,562</u>	<u>\$ 17,802</u>	<u>31,271</u>	<u>\$ 13,469</u>
		175,115	
		6,971	
		<u>\$ 213,357</u>	

# **Budgetary Comparison Schedule** **Required Supplemental Information** **Budgeted Nonmajor Special Revenue Funds**

For the Fiscal Year Ended June 30, 2015

(Expressed in Thousands)

	<b>Workers' Compensation</b>			<b>Banking</b>		
	<b>Final</b>			<b>Final</b>		
	<b>Budget</b>	<b>Actual</b>	<b>Variance</b>	<b>Budget</b>	<b>Actual</b>	<b>Variance</b>
<b>Revenues</b>						
Budgeted:						
Fees, Assessments, and Other Income	\$ 27,251	\$ 23,779	\$ (3,472)	\$ 28,800	\$ 28,152	\$ (648)
Total Budgeted Revenues	<u>27,251</u>	<u>23,779</u>	<u>(3,472)</u>	<u>28,800</u>	<u>28,152</u>	<u>(648)</u>
<b>Expenditures</b>						
Budgeted:						
General Government	677	568	109	-	-	-
Regulation and Protection	24,296	19,571	4,725	22,358	21,272	1,086
Conservation and Development	-	-	-	500	500	-
Health and Hospitals	-	-	-	-	-	-
Human Services	2,184	2,257	(73)	-	-	-
Judicial	-	-	-	5,946	5,690	256
Total Budgeted Expenditures	<u>27,157</u>	<u>22,396</u>	<u>4,761</u>	<u>28,804</u>	<u>27,462</u>	<u>1,342</u>
Excess (Deficiency) of Revenues						
Over Expenditures	<u>94</u>	<u>1,383</u>	<u>1,289</u>	<u>(4)</u>	<u>690</u>	<u>694</u>
<b>Other Financing Sources (Uses)</b>						
Operating Transfers In (Out)	-	-	-	-	(5,700)	(5,700)
Use of Fund Balance from Prior Years	-	-	-	-	-	-
Prior Year Appropriations Carried Forward	-	1,000	1,000	-	13	13
Appropriations Continued to Fiscal Year 2016	-	(1,000)	(1,000)	-	(845)	(845)
Total Other Financing Sources (Uses)	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>(6,532)</u>	<u>(6,532)</u>
Net Change in Fund Balances	<u>\$ 94</u>	<u>1,383</u>	<u>\$ 1,289</u>	<u>\$ (4)</u>	<u>(5,842)</u>	<u>\$ (5,838)</u>
Budgetary Fund Balances - July 1 (as restated)		11,990			19,354	
Changes in Reserves		-			832	
Budgetary Fund Balances - June 30		<u>\$ 13,373</u>			<u>\$ 14,344</u>	

*The information about budgetary reporting is an integral part of this schedule.*

<u>Consumer Counsel &amp; Public Utility Control</u>			<u>Insurance</u>		
<u>Final</u>			<u>Final</u>		
<u>Budget</u>	<u>Actual</u>	<u>Variance</u>	<u>Budget</u>	<u>Actual</u>	<u>Variance</u>
\$ 25,600	\$ 25,605	\$ 5	\$ 68,345	\$ 61,322	\$ (7,023)
25,600	25,605	5	68,345	61,322	(7,023)
-	-	-	494	464	30
2,891	2,225	666	35,431	32,037	3,394
24,055	20,948	3,107	-	-	-
-	-	-	31,945	32,018	(73)
-	-	-	475	475	-
-	-	-	-	-	-
26,946	23,173	3,773	68,345	64,994	3,351
(1,346)	2,432	3,778	-	(3,672)	(3,672)
-	-	-	-	18	18
-	-	-	-	-	-
-	1,356	1,356	-	-	-
-	(455)	(455)	-	-	-
-	901	901	-	18	18
\$ (1,346)	3,333	\$ 4,679	\$ -	(3,654)	\$ (3,654)
	6,100			7,716	
	(901)			-	
	\$ 8,532			\$ 4,062	

*Continued*

**Budgetary Comparison Schedule  
Required Supplemental Information  
Budgeted Nonmajor Special Revenue Funds (Continued)**

For the Fiscal Year Ended June 30, 2015

(Expressed in Thousands)

	<b>Criminal Injuries Compensation</b>			<b>Mashantucket Pequot and Mohegan Fund</b>		
	<b><u>Final Budget</u></b>	<b><u>Actual</u></b>	<b><u>Variance</u></b>	<b><u>Final Budget</u></b>	<b><u>Actual</u></b>	<b><u>Variance</u></b>
<b>Revenues</b>						
Budgeted:						
Operating Transfers In	\$ -	\$ -	\$ -	\$ 61,780	\$ 61,240	\$ (540)
Fees, Assessments, and Other Income	<u>3,355</u>	<u>3,646</u>	<u>291</u>	<u>-</u>	<u>-</u>	<u>-</u>
Total Budgeted Revenues	<u>3,355</u>	<u>3,646</u>	<u>291</u>	<u>61,780</u>	<u>61,240</u>	<u>(540)</u>
<b>Expenditures</b>						
Budgeted:						
General Government	-	-	-	61,699	61,699	-
Conservation and Development	-	-	-	-	-	-
Judicial	<u>2,787</u>	<u>2,445</u>	<u>342</u>	<u>-</u>	<u>-</u>	<u>-</u>
Total Budgeted Expenditures	<u>2,787</u>	<u>2,445</u>	<u>342</u>	<u>61,699</u>	<u>61,699</u>	<u>-</u>
Excess (Deficiency) of Revenues Over Expenditures	<u>568</u>	<u>1,201</u>	<u>633</u>	<u>81</u>	<u>(459)</u>	<u>(540)</u>
<b>Other Financing Sources (Uses)</b>						
Operating Transfers In (Out)	-	-	-	-	-	-
Prior Year Appropriations Carried Forward	-	-	-	-	-	-
Appropriations Continued to Fiscal Year 2016	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
Total Other Financing Sources (Uses)	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>
Net Change in Fund Balances	<u>\$ 568</u>	<u>1,201</u>	<u>\$ 633</u>	<u>\$ 81</u>	<u>(459)</u>	<u>\$ (540)</u>
Budgetary Fund Balances (Deficit) - July 1 (as restated)		<u>1,674</u>			<u>459</u>	
Changes in Reserves		<u>-</u>			<u>-</u>	
Budgetary Fund Balances (Deficit) - June 30		<u>\$ 2,875</u>			<u>\$ -</u>	

*The information about budgetary reporting is an integral part of this schedule.*



*Connecticut*

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Regional Market			Soldiers', Sailors', and Marines'		
<u>Final Budget</u>	<u>Actual</u>	<u>Variance</u>	<u>Final Budget</u>	<u>Actual</u>	<u>Variance</u>
\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1,029	828	(201)	-	-	-
1,029	828	(201)	-	-	-
-	-	-	-	-	-
1,214	1,073	141	312	217	95
-	-	-	-	-	-
1,214	1,073	141	312	217	95
(185)	(245)	(60)	(312)	(217)	95
-	-	-	-	-	-
-	-	-	-	312	312
-	-	-	-	-	-
-	-	-	-	312	312
\$ (185)	(245)	\$ (60)	\$ (312)	95	\$ 407
	552			(7,624)	
	-			(312)	
	\$ 307			\$ (7,841)	

## Budgetary vs. GAAP Basis of Accounting Required Supplemental Information

For the Fiscal Year Ended June 30, 2015

(Expressed in Thousands)

	<b>General Fund</b>	<b>Transportation Fund</b>
Net change in fund balances (budgetary basis)	\$ (113,168)	\$ 31,272
Adjustments:		
Increases (decreases) in revenue accruals:		
Receivables and Other Assets	191,680	(4,857)
(Increases) decreases in expenditure accruals:		
Accounts Payable and Other Liabilities	(213,793)	(793)
Salaries and Fringe Benefits Payable	8,720	563
Increase (Decrease) in Continuing Appropriations	(20,956)	6,971
Fund Reclassification-Bus Operations	-	(1,329)
Net change in fund balances (GAAP basis)	<u>\$ (147,517)</u>	<u>\$ 31,827</u>

The major differences between the statutory and the GAAP (generally accepted accounting principles) financial basis of accounting as reconciled above are as follows:

1. Revenues are recorded when received in cash except for certain year-end accruals (statutory basis) as opposed to revenues being recorded when they are susceptible to accrual (GAAP basis).
2. Certain expenditures are not subject to accrual for budgeting purposes and are recorded when paid in cash (statutory basis) as opposed to expenditures being recorded when the related fund liability is incurred (GAAP basis).
3. For budgetary reporting purposes, continuing appropriations are reported with other financing sources and uses in the determination of the budgetary surplus or deficit to more fully demonstrate compliance with authorized spending for the year. For GAAP purposes, continuing appropriations are excluded from operations and reported as committed fund balance.

*The information about budgetary reporting is an integral part of this schedule.*

**Other Postemployment Benefit Plans  
Required Supplementary Information  
Schedules of Funding Progress**

(Expressed in Millions)

<b>Actuarial Valuation Date</b>	<b>(a) Actuarial Value of Assets</b>	<b>(b) Actuarial Accrued Liability (AAL)</b>	<b>(b-a) Unfunded AAL (UAAL)</b>	<b>(a/b) Funded Ratio</b>	<b>(c) Covered Payroll</b>	<b>((b-a)/c) UAAL as a Percentage of Covered Payroll</b>
<b><u>RTHP</u></b>						
6/30/2008	\$-	\$2,318.8	\$2,318.8	0.0%	\$3,399.3	68.2%
6/30/2009 *	\$-	\$-	\$-	0.0%	\$-	0.0%
6/30/2010	\$-	\$2,997.8	\$2,997.8	0.0%	\$3,646.0	82.2%
6/30/2011 *	\$-	\$-	\$-	0.0%	\$-	0.0%
6/30/2012	\$-	\$3,048.3	\$3,048.3	0.0%	\$3,652.5	83.5%
6/30/2013 *	\$-	\$-	\$-	0.0%	\$-	0.0%
6/30/2014	\$-	\$2,433.0	\$2,433.0	0.0%	\$3,831.6	63.5%
6/30/2015 *	\$-	\$-	\$-	0.0%	\$-	0.0%

Actuarial valuations for other postemployment benefit plans are required to be disclosed starting with fiscal year 2008.

**SEOPEBP**

6/30/2011	\$49.6	\$17,954.3	\$17,904.7	0.3%	\$3,902.2	458.8%
6/30/2012 *	\$-	\$-	\$-	0.0%	\$-	0.0%
6/30/2013	\$143.8	\$19,676.3	\$19,532.5	0.7%	\$3,539.7	551.8%
6/30/2014 *	\$-	\$-	\$-	0.0%	\$-	0.0%
6/30/2015 *	\$-	\$-	\$-	0.0%	\$-	0.0%

\*No actuarial valuation was performed.

June 30, 2011 was the first year an actuarial valuation for State Employees Other Postemployment Benefit Plan was performed.

**Pension Plans**  
**Required Supplementary Information**  
**Schedule of Employer Contributions**  
(Expressed in Thousands)

<u><b>SERS</b></u>	<u><b>2014</b></u>	<u><b>2013</b></u>	<u><b>2012</b></u>	<u><b>2011</b></u>	<u><b>2010</b></u>
Actuarially determined employer contribution	\$ 1,268,935	\$ 1,059,652	\$ 926,372	\$ 944,077	\$ 897,428
Actual employer contributions	<u>1,268,890</u>	<u>1,058,113</u>	<u>926,343</u>	<u>825,801</u>	<u>720,527</u>
Annual contributions deficiency excess	<u>\$ 45</u>	<u>\$ 1,539</u>	<u>\$ 29</u>	<u>\$ 118,276</u>	<u>\$ 176,901</u>
Covered Payroll	\$ 3,355,077	\$ 3,304,538	\$ 3,209,782	\$ 3,308,498	\$ 2,920,661
Actual contributions as a percentage of covered-employee payroll	37.82%	32.02%	28.86%	24.96%	24.67%
 <u><b>TRS</b></u>					
Actuarially determined employer contribution	\$ 948,540	\$ 787,536	\$ 757,246	\$ 581,593	\$ 559,224
Actual employer contributions	<u>948,540</u>	<u>787,536</u>	<u>757,246</u>	<u>581,593</u>	<u>559,224</u>
Annual contributions deficiency excess	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>
Covered Payroll	\$ 3,930,957	\$ 4,101,750	\$ 3,943,990	\$ 3,823,754	\$ 3,676,686
Actual contributions as a percentage of covered-employee payroll	24.13%	19.20%	19.20%	15.21%	15.21%
 <u><b>JRS</b></u>					
Actuarially determined employer contribution	\$ 16,298	\$ 16,006	\$ 15,095	\$ 16,208	\$ 15,399
Actual employer contributions	<u>16,298</u>	<u>16,006</u>	<u>15,095</u>	<u>-</u>	<u>-</u>
Annual contributions deficiency excess	<u>\$ -</u>	<u>\$ -</u>	<u>\$ -</u>	<u>\$ 16,208</u>	<u>\$ 15,399</u>
Covered Payroll	\$ 33,386	\$ 31,748	\$ 30,308	\$ 33,102	\$ 31,602
Actual contributions as a percentage of covered-employee payroll	48.82%	50.42%	49.81%	0.00%	0.00%

**Connecticut**

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<u>2009</u>	<u>2008</u>	<u>2007</u>	<u>2006</u>	<u>2005</u>
\$ 753,698	\$ 716,944	\$ 663,926	\$ 623,063	\$ 518,764
<u>699,770</u>	<u>711,555</u>	<u>663,931</u>	<u>623,063</u>	<u>518,764</u>
\$ 53,928	\$ 5,389	\$ (5)	\$ -	\$ -
\$ 3,497,400	\$ 3,497,400	\$ 3,310,400	\$ 3,107,900	\$ 2,980,100
20.01%	20.35%	20.06%	20.05%	17.41%
\$ 539,303	\$ 518,560	\$ 412,099	\$ 396,249	\$ 281,366
<u>539,303</u>	<u>518,560</u>	<u>412,099</u>	<u>396,249</u>	<u>281,366</u>
\$ -	\$ -	\$ -	\$ -	\$ -
\$ 3,529,470	\$ 3,393,717	\$ 3,296,792	\$ 3,169,992	\$ 3,035,232
15.28%	15.28%	12.50%	12.50%	9.27%
\$ 14,172	\$ 13,434	\$ 12,375	\$ 11,730	\$ 12,236
<u>14,173</u>	<u>13,434</u>	<u>12,375</u>	<u>11,730</u>	<u>12,236</u>
\$ (1)	\$ -	\$ -	\$ -	\$ -
\$ 34,000	\$ 33,982	\$ 33,757	\$ 31,803	\$ 30,149
41.69%	39.53%	36.66%	36.88%	40.59%

**Other Postemployment Benefit Plans  
Required Supplementary Information  
Schedule of Employer Contributions**  
(Expressed in Thousands)

<b>Fiscal Year</b>	<b><u>RTHP</u></b>		<b><u>SEOPEBP</u></b>	
	<b>Annual Required Contributions</b>	<b>Percentage Contributed</b>	<b>Annual Required Contributions</b>	<b>Percentage Contributed</b>
2008	\$116.1	21.5%	\$0.0	0%
2009	\$116.7	25.3%	\$0.0	0%
2010	\$121.3	10.0%	\$0.0	0%
2011	\$177.1	3.0%	\$0.0	0%
2012	\$184.1	26.9%	\$1,354.7	40.0%
2013	\$180.4	15.0%	\$1,271.3	42.7%
2014	\$187.2	13.9%	\$1,525.4	33.7%
2015	\$125.6	20.0%	\$1,513.0	36.1%

Actuarial valuations for other postemployment benefit plans are required to be disclosed starting with fiscal year 2008.  
June 30, 2011 was the first year an actuarial valuation for State Employees Other Postemployment Benefit Plan was performed.

**Pension Plans**  
**Required Supplementary Information**  
**Schedule of Changes in the Net Pension Liability**  
**and Plan Net Position**  
(Expressed in Thousands)

	<b>2014</b>	<b>2014</b>	<b>2014</b>
	<b>SERS</b>	<b>TRS</b>	<b>JRS</b>
<b>Total Pension Liability</b>			
Service Cost	\$ 287,473	\$ 347,198	\$ 7,539
Interest	1,998,736	2,090,483	26,301
Benefit payments	(1,563,029)	(1,737,144)	(21,668)
Refunds of contributions	(3,935)	-	-
Net change in total pension liability	719,245	700,537	12,172
Total pension liability - beginning	25,767,688	25,648,672	339,601
<b>Total pension liability - ending (a)</b>	<b>\$ 26,486,933</b>	<b>\$ 26,349,209</b>	<b>\$ 351,773</b>
<b>Plan net position</b>			
Contributions - employer	\$ 1,268,890	\$ 948,540	\$ 16,298
Contributions - member	144,807	261,213	1,641
Net investment income	1,443,391	2,277,550	23,156
Benefit payments	(1,563,029)	(1,737,144)	(21,668)
Refunds of contributions	(3,935)	-	-
Other Changes	-	(5,307)	-
Net change in plan net position	1,290,124	1,744,852	19,427
Plan net position - beginning	9,182,443	14,462,903	168,353
<b>Plan net position - ending (b)</b>	<b>\$ 10,472,567</b>	<b>\$ 16,207,755</b>	<b>\$ 187,780</b>
Ratio of plan net position to total pension liability	39.54%	61.51%	53.38%
<b>Net pension liability - ending (a) -(b)</b>	<b>\$ 16,014,366</b>	<b>\$ 10,141,454</b>	<b>\$ 163,993</b>
Covered-employee payroll	\$ 3,487,577	\$ 3,831,624	\$ 33,386
Net pension liability as a percentage of covered-employee payroll	459.18%	264.68%	491.20%

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## **APPENDIX III-D**

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**STATE OF CONNECTICUT  
OFFICE OF THE STATE COMPTROLLER  
55 ELM STREET  
HARTFORD, CONNECTICUT  
06106-1775**

**Kevin Lembo  
State Comptroller**

**Martha Carlson  
Deputy Comptroller**

January 29, 2016

The Honorable Denise L. Nappier  
State Treasurer  
55 Elm Street  
Hartford, CT 06106

Dear Ms. Nappier

I have reviewed the accompanying balance sheets of the General Fund of the State of Connecticut for the fiscal years ending June 30, 2011-2015. This review also covered the accompanying statements of unappropriated surplus, revenues and expenditures for the years ended on those dates. The statements are based on the annual report of the Office of the State Comptroller, which is prepared in compliance with Section 3-115 of the General Statutes, as well as reports of the Auditors of Public Accounts with respect to the balance sheets and related statements for the fiscal years ending June 30, 2011-2015.

The statements have been prepared on a statutory basis of accounting for appropriated funds and on a cash basis of accounting for all other funds. These methods of accounting have been applied in accordance with the governing statutory requirements for all periods shown. In Fiscal Year 2015, statutory provisions provided appropriations of projected expenditure accrual within the budgeted funds.

Sincerely,

Kevin Lembo  
State Comptroller

STATE OF CONNECTICUT



AUDITORS OF PUBLIC ACCOUNTS

JOHN C. GERAGOSIAN

STATE CAPITOL  
210 CAPITOL AVENUE  
HARTFORD, CONNECTICUT 06106-1559

ROBERT M. WARD

**INDEPENDENT AUDITORS' REPORT  
CERTIFICATE OF AUDIT**

**Report on the Financial Statements**

We have audited the accompanying balance sheet of the General Fund of the State of Connecticut as of June 30, 2011, 2012, 2013, 2014 and 2015 and the related statements of revenues, expenditures, and changes in unappropriated surplus for the years ended on those dates as shown in Appendices III-D-4, III-D-5, III-D-6 and III-D-7.

***Managements 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 audit. We conducted our audit 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 of 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. In making those risk assessments, the auditor considers internal control relevant to the organization's preparation and fair presentation of the financial statements in order to design audit procedures that are appropriate in the circumstances. 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 opinions.

***Basis for Adverse Opinion on U.S. Generally Accepted Accounting Principles***

As discussed in Note (a) to Appendix III-D-4, the State of Connecticut prepared its financial statements for the fiscal years ended June 30, 2011, 2012 and 2013 on a modified cash basis, which is a comprehensive basis of accounting other than accounting principles generally accepted in the United States of America.

As discussed in Note (a) to Appendix III-D-4, the State of Connecticut prepared its financial statements for the fiscal year ended June 30, 2014 and 2015, using accounting practices that follow the financial reporting provisions of Sections 3-115, 3-115b and Sections 3-114b through 3-114r of the Connecticut General Statutes, which is a basis of accounting other than accounting principles generally accepted in the United States of America. The effects on the financial statements of the variances between this statutory basis of accounting and accounting principles generally accepted in the United States of America, although not reasonably determinable, are presumed to be material.

The financial statements referred to above present only the General Fund and do not purport to, and do not, present fairly the financial position of the State of Connecticut as of June 30, 2011, 2012, 2013, 2014 and 2015, and the results of its operations for the years then ended in conformity with accounting principles generally accepted in the United States of America.

***Adverse Opinion on U.S. Generally Accepted Accounting Principles***

In our opinion, because of the significance of the matters discussed in the Basis for Adverse Opinion on U.S. Generally Accepted Accounting Principles paragraph, the financial statements referred to above do not present fairly, in accordance with accounting principles generally accepted in the United States of America, the financial position of the State of Connecticut, as of June 30, 2011, 2012, 2013, 2014 and 2015.

***Opinion on Modified Cash Basis of Accounting***

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position – modified cash basis of the General Fund of the State of Connecticut as of June 30, 2011, 2012 and 2013, and the results of its operations – modified cash basis for the years then ended, in conformity with the basis of accounting described in Note (a) to Appendix III-D-4.

***Opinion on Statutory Basis of Accounting***

In our opinion, the financial statements referred to above present fairly, in all material respects, the financial position – statutory basis of the General Fund of the State of Connecticut as of June 30, 2014 and 2015, and the results of its operations – statutory basis for the years then ended, in conformity with the basis of accounting described in Note (a) to Appendix III-D-4.



John C. Geragosian  
Auditor of Public Accounts



Robert M. Ward  
Auditor of Public Accounts

January 29, 2016  
State Capitol  
Hartford, Connecticut

**GENERAL FUND<sup>(a)</sup>****Balance Sheet  
As of June 30  
(In Thousands)**

	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>
<b>Assets</b>					
Cash and Short-Term Investments	\$ --	\$ --	\$ --	\$ --	\$ --
Accrued Taxes Receivable	1,077,249	1,336,954	1,412,940	1,389,703	1,371,458
Accrued Accounts Receivable	28,821	27,839	24,116	108,907	21,852
Federal and Other Grants Receivable and Unexpended Balances	--	--	--	--	--
Investments	--	--	--	--	--
Due from Other Funds	--	--	--	--	--
Loans Receivable	<u>3,419</u>	<u>3,419</u>	<u>3,419</u>	<u>3,419</u>	<u>3,419</u>
Total Assets	<u>\$ 1,109,489</u>	<u>\$ 1,368,212</u>	<u>\$ 1,440,475</u>	<u>\$ 1,502,029</u>	<u>\$ 1,396,729</u>
<b>Liabilities, Reserves and Surplus</b>					
<b>Liabilities</b>					
Deficiency in Cash and Short-Term Investments	\$ 666,879	\$ 1,233,336	\$ 925,552	\$ 550,180	\$ 797,930
Accounts Payable Nonfunctional Change to Accruals	--	--	--	(16,152)	561,217
Deferred Restricted Accounts and Federal and Other Grant Revenue	--	--	--	--	--
Due to Other Funds	<u>469</u>	<u>301</u>	<u>263</u>	<u>367</u>	<u>336</u>
Total Liabilities	<u>\$ 667,348</u>	<u>\$ 1,233,637</u>	<u>\$ 925,815</u>	<u>\$ 534,395</u>	<u>\$ 1,359,483</u>
<b>Reserves</b>					
Petty Cash Funds	\$ 814	\$ 806	\$ 804	\$ 815	\$ 810
Statutory Surplus Reserves	236,923	--	398,035	248,480	(31,947)
Reserve for GAAP Conversion Bonds	--	--	--	598,500	--
Reserve for Future Fiscal Years	--	--	--	30,500	--
Appropriations Continued to Following Year	200,985	130,351	112,402	85,920	64,964
Reserve for Receivables	<u>3,419</u>	<u>3,418</u>	<u>3,419</u>	<u>3,419</u>	<u>3,419</u>
Total Reserves	<u>\$ 442,141</u>	<u>\$ 134,575</u>	<u>\$ 514,660</u>	<u>\$ 967,634</u>	<u>\$ 37,246</u>
<b>Unappropriated Surplus (Deficit)</b>	<u>\$ 0</u>	<u>\$ 0</u>	<u>\$ 0</u>	<u>\$ 0</u>	<u>\$ 0</u>
Total Liabilities, Reserves and Surplus	<u>\$ 1,109,489</u>	<u>\$ 1,368,212</u>	<u>\$ 1,440,475</u>	<u>\$ 1,502,029</u>	<u>\$ 1,396,729</u>

- (a) For Fiscal Years 2011-2013, the State of Connecticut's policy, which was formulated in accordance with State fiscal statutes, is to prepare the accompanying financial statements on a prescribed basis of accounting that demonstrates compliance with the modified cash basis and budget laws of the State of Connecticut. The modified cash basis of accounting, as used by the State, records expenditures when they are paid and recognizes revenues when received, except for the accrual at June 30 of State collections in July and August of certain taxes levied, Indian gaming payments, and the accounting for restricted grants on an earned basis. Certain accrual dates for various revenues have been extended and may not reflect the same accrual date through the years reflected herein. For Fiscal Years 2014 and 2015, the financial statements are prepared on a statutory basis using accounting practices that follow the financial reporting provisions of Sections 3-115, 3-115b and Sections 3-114b through 3-114r of the Connecticut General Statutes.

**GENERAL FUND**  
**Statement of Revenues, Expenditures and Changes in Unappropriated Surplus**  
**Fiscal Year Ended June 30**  
**(In Thousands)**

	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>
Unappropriated Surplus (Deficit), July 1	\$ -0-	\$ -0-	\$ -0-	\$ -0-	\$ -0-
Resources from Reserve for Debt					
Avoidance/ERN	--	--	--	--	--
Total Revenues (per Appendix III-D-6)	17,707,454	18,561,633	19,405,031	17,608,056	17,282,038
Total Expenditures (per Appendix III-D-7)	17,845,124 <sup>(a)</sup>	18,781,634 <sup>(b)</sup>	19,025,667 <sup>(c)</sup>	16,980,044 <sup>(d)</sup>	17,419,689 <sup>(e)</sup>
Operating Balance	(137,670)	(220,001)	379,364	628,012	(137,651)
Reserved for Prior Year Appropriations					
Less Appropriations Carried Forward	(75,276)	70,634	18,671	26,482	20,956
Transferred (Out) or Reserved for:					
Budget Reserve Fund	-0-	-0-	(177,235)	(248,480)	-0-
Reserve for Debt Retirement/Avoidance					
or Reserve for Future Fiscal Year	(236,923)	-0-	(220,800)	(599,000) <sup>(e)</sup>	-0-
Other Adjustments	--	5,850	-0-	2,186	3,527
Reserved from Prior Year	<u>449,869</u>	<u>-0-</u>	<u>-0-</u>	<u>190,800</u>	<u>-0-</u>
Subtotal	\$ -0-	\$ (143,517)	\$ -0-	\$ -0-	\$ (113,168)
Transferred from Budget Reserve Fund	<u>--</u>	<u>143,517</u>	<u>--</u>	<u>--</u>	<u>113,168</u>
Unappropriated Surplus (Deficit), June 30	<u>\$ -0-</u>	<u>\$ -0-</u>	<u>\$ -0-</u>	<u>\$ -0-</u>	<u>\$ -0-</u>

- (a) Total Expenditures includes prior year appropriations less appropriations carried forward to the next fiscal year in the amount of \$(75.276) million.
- (b) Total Expenditures include prior year appropriations less appropriations carried forward to the next fiscal year in the amount of \$70.634 million.
- (c) Total Expenditures include prior year appropriations less appropriations carried forward to the next fiscal year in the amount of \$18.671 million.
- (d) Total Expenditures include prior year appropriations less appropriations carried forward to the next fiscal year in the amount of \$26.482 million.
- (e) In Fiscal Year 2014 this amount includes GAAP Conversion Bonds totaling \$598.5 million.
- (f) Total Expenditures include prior year appropriations less appropriations carried forward to the next fiscal year in the amount of \$20.956 million.

**GENERAL FUND**  
**Statement of Revenues**  
**Fiscal Year Ended June 30**  
**(In Thousands)**

	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>
Taxes:					
Personal Income	\$ 7,246,431	\$ 8,310,820	\$ 8,719,245	\$ 8,718,659	\$ 9,151,037
Sales and Use	3,353,230	3,830,117	3,896,998	4,100,564	4,205,051
Corporations	794,473	716,522	742,515	782,239	814,805
Insurance Companies	220,626	237,609	260,858	240,666	220,629
Inheritance and Estate	237,573	191,699	439,519	168,075	176,750
Alcoholic Beverages	48,923	60,595	60,406	60,644	61,651
Cigarettes	404,111	421,005	399,822	376,835	358,703
Admissions, Dues, Cabaret	34,455	34,399	36,544	39,935	38,436
Oil Companies	169,163	146,067	175,526	35,580	0
Electric Generation	--	69,533	66,824	15,315	7
Public Service Corporations	269,806	250,396	266,647	293,303	276,833
Real Estate Conveyance	94,822	107,531	113,830	180,511	185,955
Miscellaneous	140,505	536,810	523,028	498,260	474,009
Refunds of Taxes	(956,054)	(1,105,171)	(1,144,993)	(1,182,397)	(1,163,639)
R&D Credit Exchange	(8,598)	(3,563)	(4,086)	(5,055)	(7,878)
Other Revenue:					
Licenses, Permits, Fees	250,442	283,414	262,068	314,721	257,444
Sales of Commodities and Services	35,506	35,007	36,298	40,523	35,813
Transfer – Special Revenue	293,108	313,757	315,452	323,219	323,315
Investment Income	30	964	(792)	(335)	943
Transfers — To Other Funds <sup>(a)</sup>	(61,800)	(61,800)	(61,800)	(61,800)	(61,780)
Fines, Escheats and Rents	157,771	123,424	144,141	130,875	168,679
Miscellaneous	178,727	191,965	163,818	206,782	185,014
Refunds of Payments	(1,875)	(85,377)	(74,016)	(66,625)	(64,281)
Federal Grants	4,235,178	3,607,164	3,733,910	1,243,861	1,241,243
Indian Gaming Payments	359,582	344,645	296,396	279,873	267,986
Statutory Transfer to Resources of the General Fund		(91,999)	(66,228)		
Statutory Transfers From Other Funds	211,319	96,100	103,100	873,828	135,313
<b>Total Revenues<sup>(b)</sup></b>	<u>\$ 17,707,454</u>	<u>\$ 18,561,633</u>	<u>\$ 19,405,031</u>	<u>\$ 17,608,056<sup>(c)</sup></u>	<u>\$ 17,282,038</u>

(a) Transfer to Pequot/Mohegan Fund.

(b) See Operating Balance on Appendix III-D-5 for surplus or deficit for each fiscal year.

(c) Fiscal Year 2014 revenues include \$598.5 million in GAAP Conversion Bonds as a Transfer from Other Funds. Federal Grants reflect the transfer of the federal portion of Medicaid from the General Fund to the Restricted Grants Fund.



**GENERAL FUND**  
**Statement of Expenditures**  
**Fiscal Year Ended June 30**  
**(In Thousands)**

	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>
Legislative	\$ 66,109	\$ 67,344	\$ 66,533	\$ 70,813	\$ 73,563
General Government					
Executive	9,954	10,741	10,211	12,223	12,701
Financial Administration	381,716	521,013	506,598	513,051	563,830
Legal	84,420	77,485	76,558	80,402	84,469
Total General Government	<u>476,090</u>	<u>609,239</u>	<u>593,367</u>	<u>605,676</u>	<u>661,000</u>
Regulation and Protection of Persons and Property					
Public Safety	175,700	177,121	175,772	191,075	193,996
Regulative	86,066	85,777	86,015	86,798	93,256
Total Regulation and Protection	<u>261,766</u>	<u>262,898</u>	<u>261,787</u>	<u>277,873</u>	<u>287,252</u>
Conservation and Development					
Agriculture	11,356	11,551	11,250	12,024	12,723
Environment	71,353	71,437	66,457	71,365	71,018
Historical Sites, Commerce and Industry	41,210	54,306	55,376	137,532	122,070
Total Conservation and Development	<u>123,919</u>	<u>137,294</u>	<u>133,083</u>	<u>220,921</u>	<u>205,811</u>
Health and Hospitals					
Public Health	88,226	86,144	98,999	114,086	83,853
Developmental Services	970,070	1,013,182	1,005,732	1,054,597	1,097,586
Mental Health	657,374	693,109	697,220	658,625	603,897
Total Health and Hospitals	<u>1,715,670</u>	<u>1,792,435</u>	<u>1,801,951</u>	<u>1,827,308</u>	<u>1,785,336</u>
Transportation	0	0	0	0	0
Human Services	<u>5,387,535</u>	<u>5,817,369</u>	<u>5,931,567</u>	<u>3,215,827</u>	<u>3,095,928</u>
Education, Libraries and Museums					
Department of Education	2,708,442	2,769,385	2,880,342	3,039,608	3,277,044
Education of the Blind and Deaf	11,145	0 <sup>(b)</sup>	0 <sup>(b)</sup>	0 <sup>(b)</sup>	0 <sup>(b)</sup>
University of Connecticut	232,656	205,586	195,847	329,889	354,433
Higher Education and the Arts	192,626	169,084	158,271	43,580	46,103
Libraries	11,067	10,618	12,294	12,419	12,205
Teachers Retirement	583,978	794,205	805,193	966,983	1,004,973
Community—Technical Colleges	158,282	144,505	141,288	151,973	177,968
State University	162,271	142,045	135,659	151,193	152,665
Total Education, Libraries and Museums	<u>4,060,467</u>	<u>4,235,428</u>	<u>4,328,894</u>	<u>4,695,645</u>	<u>5,025,391</u>
Corrections	<u>1,484,364</u>	<u>1,472,685</u>	<u>1,408,761</u>	<u>1,454,442</u>	<u>1,476,753</u>
Judicial	<u>559,912</u>	<u>545,650</u>	<u>534,512</u>	<u>569,056</u>	<u>593,314</u>
Non-Functional					
Debt Service	1,629,672	1,809,201	1,799,937	1,646,149	1,691,526
Miscellaneous	2,079,621	2,032,091	2,165,275	2,396,332	2,523,815
Total Non-Functional	<u>3,709,293</u>	<u>3,841,292</u>	<u>3,965,212</u>	<u>4,042,481</u>	<u>4,215,341</u>
Totals	<u>17,845,125</u>	<u>18,781,634</u>	<u>19,025,667</u>	<u>16,980,042</u>	<u>17,419,689</u>
<b>Total Expenditures<sup>(a)</sup></b>	<u><b>\$17,845,125</b></u>	<u><b>\$18,781,634</b></u>	<u><b>\$19,025,667</b></u>	<u><b>\$16,980,042</b></u>	<u><b>\$17,419,689</b></u>

(a) See Operating Balance on **Appendix III-D-5** for surplus or deficit for each fiscal year.

(b) These functions were transferred to Human Services.

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**APPENDIX III-E**

**GENERAL FUND REVENUES AND EXPENDITURES  
ADOPTED BUDGET AND FINAL FINANCIAL RESULTS FOR FISCAL YEAR 2015  
ADOPTED AND ESTIMATED RESULTS FOR FISCAL YEAR 2016  
ADOPTED BUDGET FOR FISCAL YEARS 2017  
(In Millions)**

	<b>Revised Adopted Budget Fiscal Year 2015<sup>(d)</sup></b>	<b>Financial Results Fiscal Year 2015<sup>(f)</sup></b>	<b>Adopted Budget Fiscal Year 2016<sup>(h)</sup></b>	<b>Estimated Budget Fiscal Year 2016<sup>(i)</sup></b>	<b>Adopted Budget Fiscal Year 2017<sup>(h)</sup></b>
<b>Revenues</b>					
<u><b>Taxes</b></u>					
Personal Income Tax	\$ 9,264.5	\$ 9,151.0	\$9,834.4	\$ 9,570.0	\$10,357.2
Sales & Use	4,167.4	4,205.1	4,121.1	4,230.3	4,084.7
Corporation	704.3	814.8	902.2	950.4	910.7
Public Service	295.6	276.8	308.0	287.4	316.5
Inheritance & Estate	173.0	176.8	173.4	217.4	174.7
Insurance Companies	256.2	220.6	243.8	226.5	246.0
Cigarettes	360.9	358.7	361.2	365.9	363.3
Real Estate Conveyance	186.9	186.0	194.7	194.7	200.8
Oil Companies <sup>(a)</sup>	34.8	--	--	--	--
Alcoholic Beverages	60.7	61.7	61.7	61.7	62.1
Admissions and Dues	38.3	38.4	38.3	38.3	39.6
Health Provider Tax	509.5	454.9	676.9	672.4	683.9
Miscellaneous	<u>95.2<sup>(g)</sup></u>	<u>19.1</u>	<u>20.8</u>	<u>19.7</u>	<u>21.3</u>
Total Taxes	\$16,147.2	\$15,963.9	\$16,936.5	\$16,834.7	\$17,460.8
Less Refunds of Taxes	(1,105.1)	(1,064.0)	(1,090.4)	(1,090.4)	(1,103.1)
Less Earned Income Tax	(120.7)	(99.6)	(127.4)	(127.4)	(133.9)
Less R&D Credit Exchange	<u>(6.8)</u>	<u>(7.9)</u>	<u>(7.1)</u>	<u>(7.1)</u>	<u>(7.4)</u>
Net Taxes	\$14,914.6	\$14,792.4	\$15,711.6	\$15,609.8	\$16,216.4
<u><b>Other Revenues</b></u>					
Transfers- Special Revenues	\$ 323.1	\$ 323.3	\$ 343.4	\$ 336.4	\$ 369.3
Indian Gaming Payments	278.5	268.0	258.8	261.8	252.4
Licenses, Permits, Fees	256.2	257.4	308.5	312.9	290.8
Sales of Commodities & Services	43.5	35.8	38.0	39.1	39.1
Rents, Fines & Escheats	118.4	168.7	126.0	126.0	128.0
Investment Income	0.6	0.9	2.5	1.2	5.6
Miscellaneous	161.9	185.0	171.3	176.8	173.4
Less Refunds of Payments	<u>(72.9)</u>	<u>(64.3)</u>	<u>(74.2)</u>	<u>(66.2)</u>	<u>(75.1)</u>
Total Other Revenue	\$ 1,109.3	\$ 1,174.8	\$ 1,174.3	\$ 1,188.0	\$ 1,183.5
<u><b>Other Sources</b></u>					
Federal Grants	\$ 1,299.6	\$ 1,241.2	\$ 1,265.2	\$ 1,217.0	\$ 1,252.7
Transfers to the Resources of the General Fund	--	38.0	--	--	--
Transfers from Tobacco Settlement Funds	120.0	97.4	106.6	108.6	104.5
Transfers to the Resources of STF <sup>(a)</sup>	--	--	--	--	--
Transfers to Other Funds <sup>(b)</sup>	14.6	(61.8)	(95.4)	(69.5)	(43.4)
GAAP Conversion Bond proceeds	--	--	--	--	--
Total Other Sources	<u>\$ 1,434.1</u>	<u>\$ 1,314.8</u>	<u>\$ 1,276.5</u>	<u>\$ 1,256.1</u>	<u>\$ 1,313.8</u>
Total Budgeted Revenue <sup>(c)</sup>	\$17,458.0	\$17,282.0	\$18,162.4	\$18,053.9	\$18,713.6

<b>Appropriations/ Expenditures</b>	<b>Revised Adopted Budget Fiscal Year 2015<sup>(d)</sup></b>	<b>Financial Results Fiscal Year 2015<sup>(f)</sup></b>	<b>Adopted Budget Fiscal Year 2016<sup>(h)</sup></b>	<b>Estimated Budget Fiscal Year 2016<sup>(i)</sup></b>	<b>Adopted Budget Fiscal Year 2017<sup>(h)</sup></b>
Legislative	\$ 86.7	\$ 74.5	\$ 83.9	\$ 76.7	\$ 87.1
General Government	680.0	661.9	670.0	662.3	680.5
Regulation & Protection	276.6	287.8	301.0	296.2	302.6
Conservation & Development	216.3	204.2	211.3	203.8	218.9
Health & Hospitals	1,802.7	1,784.9	1,817.4	1,809.4	1,872.7
Human Services	3,026.9	3,076.6	3,196.2	3,158.6	3,273.8
Education, Libraries & Museums	5,075.3	5,029.8	5,166.4	5,156.1	5,242.5
Corrections	1,493.1	1,477.1	1,514.8	1,500.4	1,524.2
Judicial	601.9	593.7	625.4	614.3	647.7
Non- Functional					
Debt Service	1,784.2 <sup>(e)</sup>	1,691.5 <sup>(e)</sup>	1,937.6 <sup>(e)</sup>	1,972.6	2,053.1 <sup>(e)</sup>
Miscellaneous	<u>2,546.2</u>	<u>2,516.8</u>	<u>2,838.1</u>	<u>2,800.9</u>	<u>3,013.8</u>
Subtotal	\$ 17,589.8	\$ 17,398.7	\$ 18,362.1	\$ 18,251.2	\$ 18,916.9
Other Reductions and Lapses	<u>(132.1)</u>	<u>--</u>	<u>(200.6)</u>	<u>(190.2)</u>	<u>(205.7)</u>
Net Appropriations/ Expenditures	\$ 17,457.7	\$ 17,398.7	\$ 18,161.6	\$ 18,061.0	\$ 18,711.2
Surplus (or Deficit) from Operations	0.3	(116.7)	0.8	(7.1)	2.5
Miscellaneous Adjustments	--	3.5	--	--	--
Reserve for Future Fiscal Years	--	--	--	--	--
Reserve for GAAP Conversions	--	--	--	--	--
Reserve from Reserved Fund Balance	<u>--</u>	<u>--</u>	<u>--</u>	<u>--</u>	<u>--</u>
<b>Balance<sup>(e)</sup></b>	\$ 0.3	\$ (113.2)	\$ 0.8	\$ (7.1)	\$ 2.5

**NOTE: Columns may not add due to rounding.**

- (a) Per subsection 91 of Public Act No. 15-244, beginning in Fiscal Year 2016, all revenue from the oil companies tax will be deposited to the Special Transportation Fund.
- (b) Includes transfers to the Mashantucket Pequot Fund for grants to towns. The amounts for Fiscal Years 2015 through 2017 include transfers of \$61.8 million in each year to the Mashantucket Pequot Fund for grants to towns. The transfers for Fiscal Year 2015 include: \$30.0 million from the Fiscal Year 2013 surplus.
- (c) Does not include revenues or expenditures with respect to Restricted Accounts and Federal & Other Grants, which are not included in this Appendix. The amount of such expenditures is generally the same as the amount of grants received. Per Section 4-30a of the Connecticut General Statutes, after the accounts for the General Fund have been closed for each fiscal year and the Comptroller has determined the amount of unappropriated surplus in said fund, after any amounts required by provision of law to be transferred for other purposes have been deducted, the amount of such surplus shall be transferred by the State Treasurer to the Budget Reserve Fund.
- (d) Per Public Act No. 14-47 and Public Act No. 14-217 and Public Act No. 15-244.
- (e) Sections 90 and 91 of Public Act No. 13-184 extend the maturity of the 2009 Economic Recovery Notes from Fiscal Year 2016 to Fiscal Year 2018.
- (f) Per the Comptroller's audited financial results for Fiscal Year 2015 as adjusted by the Office of Policy and Management to exclude expenditures of appropriations carried over from the prior fiscal year and to include expenditures of appropriations carried into the next fiscal year.

- (g) The adopted budget for Fiscal Year 2015 included \$75 million from a Department of Revenue Services enhanced Tax Collections Initiative.
- (h) Per Public Act No. 15-244, as amended by various implementer legislation and as amended by Public Act No. 15-05 of the June Special Session. These amounts do not include updates to revenues and expenditures made at the December 8, 2015 Special Session of the General Assembly which provided for (i) \$137.5 million in additional revenue in Fiscal Year 2016 and a reduction of \$17.5 million in revenue in Fiscal Year 2017 and (ii) a reduction in appropriated expenditures by \$195.8 million in both Fiscal Year 2016 and 2017.
- (i) Estimates reflect the January 20, 2016 Office of Policy and Management's letter to the State Comptroller as of the period ending December 31, 2015 and includes the impact of Public Act No. 15-1 of the December Special Session.

NOTE: The information in **Appendix III-E** of this **Part II** contains projections and no assurances can be given that subsequent projections or adjustments will not result in changes in the items of revenue and expenditure and in the final result of the operations of the General Fund. Changes may also occur as the result of legislative action adjusting the budget or taking other actions which impact revenues or expenditures.

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