



## NEW ISSUE - BOOK-ENTRY ONLY

RATINGS: See "RATINGS" herein

Subject to compliance by the Board with certain covenants, in the respective opinions of Chapman and Cutler LLP and Charity & Associates, P.C., Co-Bond Counsel, under present law, interest on the Series 2016A Bonds is excludable from gross income of the owners thereof for federal income tax purposes and is not included as an item of tax preference in computing the federal alternative minimum tax for individuals and corporations, but such interest is taken into account in computing an adjustment used in determining the federal alternative minimum tax for certain corporations. Interest on the Taxable Series 2016B Bonds is includible in gross income of the owners thereof for federal income tax purposes. Interest on the 2016 Bonds is not exempt from present State of Illinois income taxes. See "TAX MATTERS" herein for a more complete discussion.



**\$875,000,000\***  
**BOARD OF EDUCATION OF THE CITY OF CHICAGO**  
**Unlimited Tax General Obligation Bonds**  
**(Dedicated Revenues)**

**\$795,515,000\* Series 2016A****\$79,485,000\* Taxable Series 2016B****Dated: Date of Delivery****Due December 1, as shown on the inside cover**

The Unlimited Tax General Obligation Bonds (Dedicated Revenues) will be issued by the Board of Education of the City of Chicago (the "Board") in two series: \$795,515,000\* Series 2016A ("Series 2016A Bonds") and \$79,485,000\* Taxable Series 2016B ("Taxable Series 2016B Bonds," collectively with the Series 2016A Bonds, the "2016 Bonds," and each a "Series" of the 2016 Bonds). Each Series of the 2016 Bonds will be issued under a separate Trust Indenture, each dated as of February 1, 2016 (the "Series 2016A Indenture" and the "Series 2016B Indenture," respectively, and each a "Series Indenture"), by and between the Board and Amalgamated Bank of Chicago, Chicago, Illinois, as trustee, registrar and paying agent for each Series (the "Trustee"). The proceeds of each Series of the 2016 Bonds will be used as described herein. See "PLAN OF FINANCE."

The 2016 Bonds will be issued as fully registered bonds in denominations of \$100,000 and any multiple of \$5,000 in excess thereof. The 2016 Bonds will be registered in the name of Cede & Co., as registered owner and nominee of The Depository Trust Company, New York, New York ("DTC"). DTC will act as securities depository for the 2016 Bonds. Purchasers of the 2016 Bonds will not receive certificates representing their interests in the 2016 Bonds purchased. Principal of and interest on the 2016 Bonds of each Series will be paid by the Trustee under each Series Indenture to DTC, which in turn will remit such principal and interest payments to its participants for subsequent disbursement to the beneficial owners of the 2016 Bonds. As long as Cede & Co. is the registered owner as nominee of DTC, payments on the 2016 Bonds will be made to such registered owner, and disbursement of such payments to beneficial owners will be the responsibility of DTC and its participants. See **APPENDIX I – "BOOK-ENTRY ONLY SYSTEM."**

The 2016 Bonds are general obligations of the Board. The full faith and credit and the taxing power of the Board are pledged to the punctual payment of the principal of and interest on the 2016 Bonds. The 2016 Bonds are payable from, and secured under each Series Indenture by a pledge of and lien on, the Pledged State Aid Revenues (as defined herein) and the Pledged Taxes (as defined herein). To the extent that the Pledged State Aid Revenues are insufficient to pay the principal of and interest on the 2016 Bonds, the 2016 Bonds will be payable from the Pledged Taxes consisting of ad valorem taxes levied by the Board without limitation as to rate or amount, against all taxable property in the school district governed by the Board, the boundaries of which are coterminous with the boundaries of the City of Chicago. The 2016 Bonds are also payable from all Funds, Accounts and Sub-Accounts pledged as security for the payment of the 2016 Bonds under each Series Indenture. See "SECURITY FOR THE 2016 BONDS."

The maturity dates, principal amounts, interest rates, yields, prices, and CUSIP numbers of the 2016 Bonds are set forth on the inside cover. Certain maturities of the 2016 Bonds are subject to redemption prior to maturity as described herein.

**INVESTMENT IN THE 2016 BONDS INVOLVES CERTAIN RISKS, AND PROSPECTIVE PURCHASERS SHOULD READ THE INFORMATION UNDER THE HEADING "BONDHOLDERS' RISKS" FOR A DISCUSSION OF SOME, BUT NOT NECESSARILY ALL, OF THE POSSIBLE RISKS THAT SHOULD BE CAREFULLY EVALUATED PRIOR TO PURCHASING ANY 2016 BONDS. THE 2016 BONDS ARE NOT SUITABLE INVESTMENTS FOR ALL PERSONS, AND PROSPECTIVE PURCHASERS SHOULD CONFER WITH THEIR OWN LEGAL AND FINANCIAL ADVISORS AND SHOULD BE ABLE TO BEAR THE RISK OF LOSS OF THEIR INVESTMENT IN THE 2016 BONDS BEFORE CONSIDERING A PURCHASE OF THE 2016 BONDS. See "BONDHOLDERS' RISKS" and "RATINGS."**

**This cover page contains information for quick reference only and is not a summary of the 2016 Bonds. Prospective purchasers must read the entire Official Statement to obtain information essential to the making of an informed investment decision.**

The 2016 Bonds are being offered when, as and if issued and received by the Underwriters, subject to the delivery of the approving legal opinions of Co-Bond Counsel. In connection with the issuance of the 2016 Bonds, certain legal matters will be passed upon for the Board by its General Counsel, Ronald Marmer, by its special co-counsel, Katten Muchin Rosenman LLP, Chicago, Illinois, and Quintairos, Prieto, Wood & Boyer, P.A., Chicago, Illinois, and in connection with the preparation of this Official Statement by its Co-Disclosure Counsel, Thompson Coburn LLP, Chicago, Illinois, and Burke Burns & Pinelli, Ltd., Chicago, Illinois. Certain legal matters will be passed upon for the Underwriters by their counsel, Mayer Brown LLP, Chicago, Illinois.

Delivery of the 2016 Bonds is expected to be made through the facilities of DTC in New York, New York, on or about February \_\_, 2016.

**J.P. Morgan****Barclays****Loop Capital Markets****Blaylock Beal Van, LLC****Cabrera Capital Markets, LLC****Citigroup****Estrada Hinojosa & Company, Inc.****Melvin & Company****Morgan Stanley****Ramirez & Co., Inc.****Siebert Brandford Shank & Co., L.L.C.****The Williams Capital Group, L.P.**

Dated: \_\_\_\_, 2016

\* Preliminary, subject to change.

**\$795,515,000\* Unlimited Tax General Obligation Bonds (Dedicated Revenues)**  
**Series 2016A**

Interest is payable on June 1 and December 1 of each year, commencing June 1, 2016  
Base CUSIP<sup>†</sup>: 167505

\$46,310,000*	____%	Term Bonds due December 1, 2035*	Yield: ____%	Price: ____	CUSIP <sup>+</sup> : ____
\$181,670,000*	____%	Term Bonds due December 1, 2040*	Yield: ____%	Price: ____	CUSIP <sup>+</sup> : ____
\$567,535,000*	____%	Term Bonds due December 1, 2044*	Yield: ____%	Price: ____	CUSIP <sup>+</sup> : ____

**\$79,485,000\* Unlimited Tax General Obligation Bonds (Dedicated Revenues)**  
**Taxable Series 2016B**

Interest is payable on June 1 and December 1 of each year, commencing June 1, 2016  
Base CUSIP<sup>†</sup>: 167505

\$79,485,000*	____%	Term Bonds due December 1, 2033*	Yield: ____%	Price: ____	CUSIP <sup>+</sup> : ____
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\* Preliminary, subject to change.

<sup>†</sup> Copyright 2016, American Bankers Association. CUSIP data used herein are provided by Standard & Poor's CUSIP Service Bureau, a division of The McGraw Hill Companies, Inc. The CUSIP numbers listed are being provided solely for the convenience of the Bondholders only at the time of issuance of the 2016 Bonds and neither the Board nor the Underwriters make any representation with respect to such numbers or undertake any responsibility for their accuracy now or at any time in the future. 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.

## REGARDING USE OF THIS OFFICIAL STATEMENT

No dealer, broker, salesperson or other person has been authorized by the Board or the Underwriters to give any information or to make any representation with respect to the 2016 Bonds, other than those contained in this Official Statement, and, if given or made, such other information or representation must not be relied upon as having been authorized by any of the foregoing. This Official Statement is neither an offer to sell nor the solicitation of an offer to buy, nor shall there be any sale of the 2016 Bonds offered hereby, by any person in any jurisdiction in which it is unlawful for such person to make such offer, solicitation or sale. The information and expressions of opinion set forth herein have been furnished by the Board and include information from other sources that the Board believes to be reliable. Such information is not guaranteed as to accuracy, fairness or completeness, and is not to be construed as a representation by the Underwriters. Such information and expressions of opinion 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 since the date hereof. Neither this Official Statement nor any statement that may have been made verbally or in writing is to be construed as a contract with the registered or beneficial owners of the 2016 Bonds.

The Underwriters have provided the following sentence for inclusion in this Official Statement. The Underwriters have reviewed the information in this Official Statement in accordance with, and as part of, their responsibilities to investors under the federal securities laws as applied to the facts and circumstances of this transaction, but the Underwriters do not guarantee the accuracy, fairness or completeness of such information.

This Official Statement should be considered in its entirety. All references herein to laws, agreements and documents are qualified in their entirety by reference to the definitive forms thereof, and all references to the 2016 Bonds are further qualified by reference to the information with respect thereto contained in each Series Indenture for the 2016 Bonds. Copies of each Series Indenture are available for inspection at the offices of the Board and the Trustee. The information contained herein is provided as of the date hereof and is subject to change.

These securities have not been recommended by any federal or state securities commission or regulatory authority. Furthermore, the foregoing authorities have not confirmed the accuracy or determined the adequacy of this document. Any representation to the contrary is a criminal offense.

This Official Statement contains disclosures which contain "*forward-looking statements.*" Forward-looking statements include all statements that do not relate solely to historical or current fact, and can be identified by use of words like "*may,*" "*believe,*" "*will,*" "*expect,*" "*project,*" "*estimate,*" "*anticipate,*" "*plan,*" or "*continue.*" These forward-looking statements are based on the current plans and expectations of the Board and are subject to a number of known and unknown uncertainties and risks, many of which are beyond its control, that could significantly affect current plans and expectations and the Board's future financial position, including but not limited to changes in general economic conditions, demographic trends and State and federal funding of programs which may affect the transfer of funds from the State and federal governments to the Board. As a consequence, current plans, anticipated actions and future financial positions may differ from those expressed in any forward-looking statements made by the Board herein. Investors are cautioned not to unduly rely on such forward-looking statements when evaluating the information presented in this Official Statement.

IN CONNECTION WITH THE OFFERING OF THE 2016 BONDS, THE UNDERWRITERS MAY OVER-ALLOT OR EFFECT TRANSACTIONS THAT STABILIZE OR MAINTAIN THE MARKET PRICES OF THE 2016 BONDS OFFERED HEREBY AT LEVELS ABOVE THOSE THAT MIGHT OTHERWISE PREVAIL IN THE OPEN MARKET. SUCH STABILIZING, IF COMMENCED, MAY BE DISCONTINUED AT ANY TIME. THE UNDERWRITERS MAY OFFER AND SELL THE 2016 BONDS TO CERTAIN DEALERS AND DEALER BANKS AND BANKS ACTING AS AGENTS AT PRICES LOWER THAN THE PUBLIC OFFERING PRICES STATED ON THE INSIDE COVER PAGE HEREOF AND SAID PUBLIC OFFERING PRICES MAY BE CHANGED FROM TIME TO TIME BY THE UNDERWRITERS.

**BOARD OF EDUCATION OF  
THE CITY OF CHICAGO**

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**MEMBERS\***

**Frank M. Clark**  
*President*

**Mark F. Furlong**  
**Reverend Michael J. Garanzini, S.J.**  
**Jaime Guzman**  
**Mahalia A. Hines**  
**Dominique Jordan Turner**  
**Gail D. Ward**

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**MANAGEMENT**

**Forrest Claypool**  
*Chief Executive Officer*

**Alfonso de Hoyos-Acosta**  
*Chief Administrative Officer*

**Ronald DeNard**  
*Senior Vice-President of Finance*

**Ronald Marmer**  
*General Counsel*

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**Chapman and Cutler LLP**  
**Charity & Associates, P.C.**  
*Co-Bond Counsel*

**Katten Muchin Rosenman LLP**  
**Quintairos, Prieto, Wood & Boyer, P.A.**  
*Special Co-Counsel to the Board*

**Thompson Coburn LLP**  
**Burke Burns & Pinelli, Ltd.**  
*Co-Disclosure Counsel to the Board*

**Public Financial Management, Inc.**  
**Sycamore Advisors, LLC**  
*Co-Financial Advisors*

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\* Effective January 8, 2016, the office of Vice-President of the Board is vacant resulting from the resignation of the Board member that held that office.

## TABLE OF CONTENTS

	<u>PAGE</u>
INTRODUCTION .....	1
General .....	1
The Board .....	1
The 2016 Bonds .....	1
Use of Proceeds of the 2016 Bonds .....	1
2015 Authorization and Bond Resolution .....	2
Security for the 2016 Bonds .....	2
Bondholders' Risks and Suitability of Investment .....	3
Certain References .....	3
SECURITY FOR THE 2016 BONDS .....	3
The 2016 Bonds Are General Obligations of the Board .....	3
Sources of Payment for the 2016 Bonds – Pledged State Aid Revenues and Pledged Taxes .....	3
Statutory Pledge and Lien .....	4
Pledged State Aid Revenues .....	4
Pledged Taxes .....	14
Flow of Pledged State Aid Revenues and Pledged Taxes Under Each Series Indenture .....	15
Additional Bonds Payable From Pledged State Aid Revenues .....	17
BONDHOLDERS' RISKS .....	18
Suitability of Investment .....	18
Structural Deficit, Cash Flow and Liquidity .....	18
Availability of Unrestricted State Aid Revenues .....	20
Availability of Pledged Taxes and Property Tax Revenues .....	21
Availability of Federal Revenues .....	22
Unfunded Pensions and Required Statutory Contributions .....	22
Budget Actions, Spending Cuts, Staff Reductions, No Teachers' Contract and Threatened Teachers' Strike .....	23
Credit Rating Downgrades; Limited Nature of Ratings; Reduction, Suspension or Withdrawal of Credit Ratings .....	23
Financial Condition of the City .....	23
Financial Condition of the State .....	24
Local and State Economy .....	24
Adverse Change in Laws .....	25
Bankruptcy .....	25
No Acceleration and Uncertainty of Enforcement Remedies .....	25
Investment Illiquidity and Market Prices .....	26
Forward-Looking Statements .....	26
PLAN OF FINANCE .....	27
Overview .....	27
Refunding Escrows .....	28
Estimated Sources and Uses of Funds .....	29
Future Financings .....	29
THE 2016 BONDS .....	30

General.....	30
Interest on the 2016 Bonds .....	30
Redemption Provisions .....	30
Bond Registration and Transfers .....	35
Defeasance.....	35
<b>BOARD OF EDUCATION OF THE CITY OF CHICAGO.....</b>	<b>35</b>
General.....	35
Governing Body.....	36
<b>CHICAGO PUBLIC SCHOOLS .....</b>	<b>39</b>
School System and Enrollment.....	39
Central Administration.....	40
Capital Improvement Program.....	41
Educational Results.....	42
CPS School Rankings .....	43
Educational Reform Initiatives .....	43
Chicago Teachers Union and Other Employee Groups.....	44
<b>RECENT DEVELOPMENTS .....</b>	<b>45</b>
State Budget Impasse and Board Receipt of State Funds .....	45
Pension Reform Legislation and Additional State Funding.....	45
Cash Flow, Liquidity and Short-Term Borrowing.....	45
Rating Agency Actions.....	45
Chicago Teachers Union Contract and Threatened Teachers' Strike .....	46
Spending Cuts Including Proposed Staff Reductions .....	47
2015-2016 School Year Proposed School Actions .....	48
Capital Improvement Property Tax Levy .....	48
Board Procurement Process Reforms .....	48
<b>PENSIONS AND OTHER POST-EMPLOYMENT OBLIGATIONS .....</b>	<b>49</b>
Overview of Retirement Funds.....	49
The Pension Fund .....	50
The Annuity Fund.....	55
Pension Litigation.....	55
Overlapping Taxing Districts.....	56
Other Post-Employment Benefits and Other Board Liabilities.....	57
New GASB Standards.....	57
<b>DEBT STRUCTURE.....</b>	<b>58</b>
Long-Term Debt Obligations.....	58
Additional Bonds Payable From Unrestricted State Aid Revenues and Ad Valorem Property Taxes .....	58
Board's Long-Term Debt Service Schedule .....	58
Board's Variable Rate Bonds.....	60
Debt Management Policy.....	60
Debt Service Stabilization Fund .....	60
Board's Borrowing Authority and Legal Debt Margin.....	60
Bond Issue Notification Act.....	61
Overlapping Taxing Districts and Overlapping Debt .....	61
Swap Terminations .....	65
Tax Anticipation Notes .....	65

FINANCIAL INFORMATION .....	66
Accounting and Financial Statements .....	66
Sources of Revenues .....	66
Investment Policy .....	72
Budgeting and Auditing Procedures .....	72
Financial Forecasting and Projections .....	72
General Operating Fund .....	73
Change in Revenue Recognition by the Board for Accounting Purposes Beginning	
Fiscal Year 2015 .....	74
Historical Financial Performance and Structural Deficit (Fiscal Years 2013-2015) .....	74
Overview of Board's Budget Process .....	76
Overview of Board's Fiscal Year 2016 Budget .....	76
Requested Additional State Funding .....	78
Board's Plan to Address Structural Deficit in Fiscal Year 2017 and Beyond .....	78
CASH FLOW AND LIQUIDITY .....	81
Overview .....	81
Timing of Receipt of Revenues .....	81
Timing of Expenditures .....	82
Fiscal Year 2015 and 2016 Short-Term Borrowing to Fund Liquidity .....	83
Forecasted Liquidity .....	83
TAX MATTERS .....	85
The Series 2016A Bonds .....	85
The Taxable Series 2016B Bonds .....	87
State and Local Considerations .....	87
RATINGS .....	88
FINANCIAL STATEMENTS .....	88
CO-FINANCIAL ADVISORS .....	88
UNDERWRITING .....	88
CERTAIN RELATIONSHIPS .....	89
CERTAIN LEGAL MATTERS .....	89
LITIGATION .....	90
General .....	90
CONTINUING DISCLOSURE UNDERTAKING .....	90
Annual Financial Information Disclosure .....	91
Events Notification; Material Events Disclosure .....	91
Consequences of Failure to Provide Information .....	92
Amendment; Waiver .....	92
Termination of Undertaking .....	93
Dissemination Agent .....	93
Additional Information .....	93
Corrective Action Related to Certain Bond Disclosure Requirements .....	93

AUTHORIZATION .....	S-1
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## **APPENDICES**

APPENDIX A – Certain Definitions and Summary of Certain Provisions of the Series Indentures	
APPENDIX B – Audited Financial Statements for Fiscal Year 2015	
APPENDIX C – The Real Property Tax System	
APPENDIX D – Refunded Bonds	
APPENDIX E – Economic and Demographic Information	
APPENDIX F – Pension and Other Post-Employment Obligations	
APPENDIX G – Pension Fund Actuarial Valuation Report For Fiscal Year 2015	
APPENDIX H – Forms of Opinions of Co-Bond Counsel	
APPENDIX I – Book-Entry Only System	
APPENDIX J – Principal Paydown Factor Table – Pro Rata Pass-Through Distribution of Principal	

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**\$875,000,000\***  
**BOARD OF EDUCATION OF THE CITY OF CHICAGO**  
**UNLIMITED TAX GENERAL OBLIGATION BONDS**  
**(DEDICATED REVENUES)**

**\$795,515,000\***  
**Series 2016A**

**\$79,485,000\***  
**Taxable Series 2016B**

**INTRODUCTION**

**General**

The purpose of this Official Statement, including the cover page, the inside cover page and the Appendices hereto, is to set forth information in connection with the offering and sale by the Board of Education of the City of Chicago (the “**Board**” or “**CPS**”) of the 2016 Bonds (as defined herein). A summary of certain provisions of the Series Indentures (as defined herein) and definitions of certain capitalized terms used in this Official Statement and not otherwise defined in the body of this Official Statement are set forth in **APPENDIX A – “CERTAIN DEFINITIONS AND SUMMARY OF CERTAIN PROVISIONS OF THE SERIES INDENTURES.”**

**The Board**

The Board is a body politic and corporate of the State of Illinois (the “**State**”). The Board is established under and governed by Article 34 of the School Code (105 ILCS 5) (the “**School Code**”) of the State. The Board maintains a system of public schools within its boundaries (the “**School District**”) for pre-kindergarten through grade twelve. The School District has boundaries coterminous with the boundaries of the City of Chicago (the “**City**”). The seven-member Board currently serves as the governing body of the School District. The members serve four-year terms and are appointed by the Mayor of the City (the “**Mayor**”). The Board operates on a fiscal year ending June 30 (the “**Fiscal Year**”).

**The 2016 Bonds**

The 2016 Bonds will be issued in two series: \$795,515,000\* principal amount of Unlimited Tax General Obligation Bonds (Dedicated Revenues), Series 2016A (the “**Series 2016A Bonds**”) and \$79,485,000\* principal amount of Unlimited Tax General Obligation Bonds (Dedicated Revenues), Taxable Series 2016B (the “**Taxable Series 2016B Bonds**,” collectively with the Series 2016A Bonds, the “**2016 Bonds**,” and each a “**Series**” of the 2016 Bonds). Each Series of the 2016 Bonds will be issued under a separate Trust Indenture, each dated as of February 1, 2016 (the “**Series 2016A Indenture**” and the “**Series 2016B Indenture**,” respectively, and each a “**Series Indenture**”), by and between the Board and Amalgamated Bank of Chicago, Chicago, Illinois, as trustee for each Series (the “**Trustee**”). As used herein with reference to 2016 Bonds of a Series, the term “Trustee” refers to the Trustee for that Series of 2016 Bonds.

**Use of Proceeds of the 2016 Bonds**

The proceeds of the Series 2016A Bonds will be used, together with certain other funds of the Board, to (i) provide funds for the continued implementation of the Board’s Capital Improvement

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\* Preliminary, subject to change.

Program (as defined herein), (ii) refund certain of the Board's Variable Rate Bonds (as defined herein), (iii) fund certain swap termination payments, (iv) refund and restructure certain outstanding debt of the Board, (v) fund certain capitalized interest on the Series 2016A Bonds, and (vi) pay the costs of issuance of the Series 2016A Bonds. See **"PLAN OF FINANCE - Overview"** and **"CHICAGO PUBLIC SCHOOLS – Capital Improvement Program."**

The proceeds of the Taxable Series 2016B Bonds will be used, together with certain other funds of the Board, to (i) fund certain swap termination payments, (ii) fund certain capitalized interest on the 2016 Bonds, and (iii) pay the costs of issuance of the Taxable Series 2016B Bonds. See **"PLAN OF FINANCE - Overview."**

## **2015 Authorization and Bond Resolution**

The 2016 Bonds are *"alternate bonds"* (defined herein as **"Alternate Revenue Bonds"**) issued under the School Code and the Local Government Debt Reform Act, as amended (30 ILCS 350 et. seq.) (the **"Debt Reform Act"**). The Debt Reform Act authorizes the Board to adopt a resolution authorizing the issuance of bonds as Alternate Revenue Bonds (each such resolution is referred to herein as an **"Authorization"**). Each Authorization authorizes the issuance of Alternate Revenue Bonds in a not to exceed principal amount payable from a dedicated revenue source. The 2016 Bonds are issued pursuant to a resolution adopted by the Board on July 22, 2015 (the **"2015 Authorization"**), authorizing the issuance of Alternate Revenue Bonds in a principal amount not to exceed \$1,160,000,000, to be secured by and payable from any or all of a number of revenue sources, including not more than \$230,000,000 of State Aid payments to be made to the Board in any year pursuant to Article 18 of the School Code, or such successor or replacement fund or act as may be enacted in the future (the **"State Aid Revenues"**). The Board adopted a resolution on August 26, 2015, as amended by a resolution of the Board adopted December 16, 2015 (collectively, the **"Bond Resolution"**), authorizing the issuance of the 2016 Bonds up to the amount authorized in the 2015 Authorization. The Bond Resolution (i) pledges to the payment of the debt service on the 2016 Bonds and the provision of an additional 0.10 times debt service thereon, that portion of the State Aid Revenues described in the 2015 Authorization (the **"Pledged State Aid Revenues"**), and (ii) contains a determination by the Board that the Pledged State Aid Revenues, based on collections reflected in the audited financial statements of the Board for Fiscal Year 2015, together with estimated investment earnings thereon and moneys held in the funds and accounts pursuant to each Series Indenture, are sufficient in each year to pay debt service on the 2016 Bonds and provide an additional 0.10 times debt service thereon.

## **Security for the 2016 Bonds**

The 2016 Bonds are general obligations of the Board. The full faith and credit and the taxing power of the Board are pledged to the punctual payment of the principal of and interest on the 2016 Bonds. The 2016 Bonds are payable from and secured by the Pledged State Aid Revenues. Under the Bond Resolution, the Board has levied ad valorem property taxes without limitation as to rate or amount against all of the taxable property in the School District for each year that the 2016 Bonds are outstanding, in amounts sufficient to pay debt service on the 2016 Bonds when due (the **"Pledged Taxes"**). In addition, the Board has covenanted under each Series Indenture, to take all actions necessary to cause the levy and extension of ad valorem property taxes in excess of those previously levied, if necessary, to pay debt service on the 2016 Bonds. In the event that on February 15 of each year, or such earlier date as may be necessary to permit the Board to lawfully make the abatement of the Pledged Taxes (the **"Deposit Date"**), there has not been deposited with the Trustee Pledged State Aid Revenues or, at the option of the Board, other legally available funds of the Board, in an amount sufficient to pay the debt service payable on the 2016 Bonds in such year, the Pledged Taxes will be extended and collected for such year in the amount of such shortfall and applied to payment of the 2016 Bonds. The 2016 Bonds of

each Series are also payable from all funds, accounts and sub-accounts established as security for such 2016 Bonds pursuant to each Series Indenture. See **“SECURITY FOR THE 2016 BONDS.”**

### **Bondholders’ Risks and Suitability of Investment**

INVESTMENT IN THE 2016 BONDS INVOLVES CERTAIN RISKS, AND PROSPECTIVE PURCHASERS SHOULD READ THE INFORMATION UNDER THE HEADING **“BONDHOLDERS’ RISKS”** FOR A DISCUSSION OF SOME, BUT NOT NECESSARILY ALL, OF THE POSSIBLE RISKS THAT SHOULD BE CAREFULLY EVALUATED PRIOR TO PURCHASING ANY 2016 BONDS. THE 2016 BONDS ARE NOT SUITABLE INVESTMENTS FOR ALL PERSONS, AND PROSPECTIVE PURCHASERS SHOULD CONFER WITH THEIR OWN LEGAL AND FINANCIAL ADVISORS AND SHOULD BE ABLE TO BEAR THE RISK OF LOSS OF THEIR INVESTMENT IN THE 2016 BONDS BEFORE CONSIDERING A PURCHASE OF THE 2016 BONDS. See **“BONDHOLDERS’ RISKS”** and **“RATINGS.”**

### **Certain References**

The descriptions and summaries of various documents hereinafter set forth do not purport to be comprehensive or definitive, and reference is made to each document for complete details of all terms and conditions. All statements herein are qualified in their entirety by reference to each document. All capitalized terms used and not otherwise defined herein shall have the meanings assigned to such terms in **APPENDIX A - “CERTAIN DEFINITIONS AND SUMMARY OF CERTAIN PROVISIONS OF THE SERIES INDENTURES”** or, if not defined therein, in the applicable Series Indenture.

The references in this Official Statement to the locations of certain information on various websites are noted as of the date of this Official Statement and are included herein solely for general background purposes and for the convenience of Bondholders. There is no assurance that such information will be maintained or updated on such websites in the future. None of the information on such websites is incorporated by reference into this Official Statement and neither the Board nor the Underwriters take responsibility for the information contained therein nor have they attempted to verify the accuracy of such information.

## **SECURITY FOR THE 2016 BONDS**

### **The 2016 Bonds Are General Obligations of the Board**

The 2016 Bonds are the direct and general obligations of the Board. The full faith and credit and taxing power of the Board are pledged to the punctual payment of the principal of and interest on the 2016 Bonds. The 2016 Bonds are not secured by any real property of the Board or any physical assets of the Board. The maturity of the 2016 Bonds cannot be accelerated in the event that the Board fails to pay any installment of interest on, or principal of, the 2016 Bonds when due. The 2016 Bonds are not the obligations of the City, the State or any political subdivision of the State other than the Board. Neither the full faith and credit nor the taxing power of the City, the State or any political subdivision of the State other than the Board is pledged to the payment of the 2016 Bonds.

### **Sources of Payment for the 2016 Bonds – Pledged State Aid Revenues and Pledged Taxes**

The 2016 Bonds of each Series are payable from and secured under the applicable Series Indenture by a pledge of and lien on (i) the Pledged State Aid Revenues, and (ii) the Pledged Taxes. See **“— Pledged State Aid Revenues”** and **“— Pledged Taxes.”** See **“INTRODUCTION – Security for the 2016 Bonds.”** The 2016 Bonds of each Series are also payable from all Funds, Accounts and Sub-

Accounts pledged as security for the payment of such Series under the applicable Series Indenture. See “— **Flow of Pledged State Aid Revenues and Pledged Taxes Under Each Series Indenture.**”

### **Statutory Pledge and Lien**

As Alternate Revenue Bonds, the 2016 Bonds are entitled to the benefits and security of the Debt Reform Act that provides that the pledge of the Pledged State Aid Revenues and the Pledged Taxes as security for the payment of the 2016 Bonds is valid and binding from the time such pledge is made and that the Pledged State Aid Revenues, Pledged Taxes and the other moneys and funds so pledged and thereafter received by the Board shall be immediately subject to the lien of such pledge without any physical delivery or further act and that the lien of such pledge is valid and binding as against all parties having claims of any kind in tort, contract or otherwise against the Board irrespective of whether such parties have notice of such lien. The Debt Reform Act also provides that covenants relating to Alternate Revenue Bonds are enforceable by any Bondholder, any taxpayer of the Board and the people of the State acting through the Attorney General of the State or any designee. The right to such enforcement is included in the applicable Series Indenture securing the applicable Series of the 2016 Bonds.

### **Pledged State Aid Revenues**

Overview of State Aid. General state aid (“**State Aid**”) represents a major portion of State support for Illinois public elementary and secondary schools. State Aid is not targeted or categorical in nature, but may generally be expended at the discretion of the local school districts. However, the School Code requires the Board to dedicate a minimum of \$261.0 million annually from its State Aid Revenues (the “**Supplemental General State Aid Allocation**”) to schools for supplemental programs for children from low-income families and such amount cannot be pledged by the Board as a dedicated revenue source securing Alternate Revenue Bonds. The State Aid Revenues received by the Board in any Fiscal Year, less the Supplemental General State Aid Allocation, is referred to herein as “**Unrestricted State Aid Revenues**” and is available for use by the Board for its general operating purposes, including to be pledged as a dedicated revenue source securing Alternate Revenue Bonds under the Debt Reform Act.

State Aid Calculation. State Aid funds are distributed through two grants to school districts. One is a Foundation Formula Grant (the “**Foundation Formula Grant**”) that is calculated based on the combination of State and “*available local resources*” to meet the statutory Foundation Level (as defined herein) per pupil. As the local resources of a school district increase, the Foundation Formula Grant per pupil that a school district may claim decreases. The second grant is the State Aid grant for low-income students (the “**Poverty Grant**”). This grant is not offset by “*available local resources*” of a school district and is based on the number and proportion of low-income students in a school district. The amount of the Poverty Grant per pupil increases as the number and/or proportion of low-income students in such school district increases.

The calculation of the Foundation Formula Grant is based upon a foundation level which is established by the School Code for all school districts in the State (the “**Foundation Level**”) and has been set at \$6,119 per pupil since Fiscal Year 2010. The Foundation Formula Grant provides this amount per pupil less a school district’s “*available local resources*” per pupil, which is calculated pursuant to a complex statutory formula that takes into account numerous locally based factors. These factors include the equalized assessed valuation of property within a school district, an assumed property tax extension, and corporate personal property replacement tax (“**PPRT**”) revenues. In addition, the “per pupil count” used in calculating the Foundation Formula Grant is the greater of a school district’s best three months’ average daily attendance in the previous year or an average of the best three months’ average daily attendance in the previous three years (the “**Per Pupil Count**”). Consequently, the level of State Aid available to the Board in future years may be impacted by a number of factors affecting student

enrollment and the level of local property taxes, the latter of which include (i) changes in the equalized assessed valuation of property within the School District, (ii) the addition of new property to the Board's tax base, and (iii) the determination of the Board's maximum operating tax rate in any given year under PTELL (as defined herein; see **"FINANCIAL INFORMATION – Sources of Revenues – Property Tax - Application of PTELL to the Board"**). For a general summary of the current procedures for real property assessment, tax levy and tax applicable to the Board see **APPENDIX C – "THE REAL PROPERTY TAX SYSTEM."** The State Aid Revenues received by the Board in future years may also be impacted by PPRT revenues and other factors. A change in any of these factors could impact the level of State Aid in future years. See **"BONDHOLDERS' RISKS - Availability of Unrestricted State Aid Revenues."**

The Poverty Grant is calculated under the School Code for each school district within the State to provide additional funding for the impact of at-risk pupils in a school district and is calculated based on a school district's number and proportion of low-income students. This grant is not offset by the Board's *"available local resources."* The indicator for low-income students is based on the number of children eligible for the programs of Medicaid, the Supplemental Nutrition Assistance Program (SNAP), and the Children's Health Insurance Program (CHIP) or Temporary Assistance for Needy Families (TANF). This data is provided by the State Department of Human Services (DHS). A formula is used to calculate the Poverty Grant with payments that range from \$355 to \$2,994 per low-income student. Please see **"FINANCIAL INFORMATION – Board's Plan to Address Structural Deficit in Fiscal Year 2017 and Beyond"** for a discussion of the Board's efforts to increase the number of eligible CPS students receiving Medicaid and other assistance that impacts the Board's State Aid Revenues.

The total amount calculated by the Illinois State Board of Education (**"ISBE"**) pursuant to the School Code for each school district as the sum of the Foundation Formula Grant and the Poverty Grant is referred to as the **"Statutory Claim."** The portion of the Statutory Claim attributable to the Foundation Formula Grant is referred to as the **"Foundation Formula Grant Statutory Claim"** and the portion of the Statutory Claim attributable to the Poverty Grant is referred to as the **"Poverty Grant Statutory Claim."**

Factors Impacting Historical Statutory Claim of the Board. The following table shows certain components included in calculating the Statutory Claim of the Board for each of the past ten Fiscal Years. The columns in the table reflect the following:

Column

	FACTORS IMPACTING THE FOUNDATION FORMULA GRANT
A	The Foundation Level (per pupil) set by State statute for calculation of the Foundation Formula Grant
B	The Foundation Level (per pupil) net of the Board's <i>"available local resources"</i> (per pupil) calculated pursuant to the School Code
C	The Board's Per Pupil Count
	TOTAL STATUTORY CLAIM PLUS ADJUSTMENT IN PRIOR YEAR STATE AID ALLOCATION
D	The total Foundation Formula Grant Statutory Claim (B x C)
E	The total Poverty Grant Statutory Claim based on the number and proportion of low income students in the School District
F	The additional State Aid payable to the Board based on adjustment of prior year's Statutory Claims (see <b>"– Annual Adjustment to Prior Year's Statutory Claim"</b> )
G	Total (D + E + F)

As shown in the table below, although the Foundation Level has increased from \$5,164 in Fiscal Year 2006 to \$6,119 in Fiscal Years 2010 through 2016, the Foundation Formula Grant Statutory Claim has decreased from approximately \$676.9 million in Fiscal Year 2006 to approximately \$274.0 million in Fiscal Year 2016. This results from application of the statutory formulas that reduce the per pupil Foundation Formula Grant Statutory Claim of the Board, by the Board's "available local resources." As shown in the table below, the Board's net per pupil Foundation Formula Grant Statutory Claim after reduction for "available local resources" has declined from \$1,791 in Fiscal Year 2006 to \$779 in Fiscal Year 2016, reflecting an increase in "available local resources" as determined pursuant to the School Code. The other component of calculation of the total Foundation Formula Grant Statutory Claim, the Per Pupil Count, has remained relatively stable between Fiscal Years 2006 and 2016, with a high of 377,959 and a low of 347,845.

The following table reflects the Board's increased reliance on the Poverty Grant as a component of its Statutory Claim over the period shown. The Board's Poverty Grant Statutory Claim has nearly tripled over the time frame shown, increasing from approximately \$285.5 million in Fiscal Year 2006 to approximately \$773.6 million in Fiscal Year 2016.

### **Factors Impacting and Historical Statutory Claim of the Board**

Fiscal Year	<u>Foundation Formula Grant Factors</u>			<u>Total Statutory Claim</u>			
	A	B	C	D	E	F	G
	Foundation Level (Per Pupil)	Foundation Level Net of Board's "Available Local Resources" (Per Pupil)	Board's Per Pupil Count	Total Foundation Formula Grant Statutory Claim (In Millions)	Total Poverty Grant Statutory Claim (In Millions)	Adjustment in Prior Year State Aid Allocations <sup>(1)</sup> (In Millions)	Total <sup>(2)</sup> (In Millions)
2006	\$ 5,164	\$ 1,791	377,959	\$ 676.9	\$ 285.5	\$ 16.2	\$ 978.7
2007	5,334	1,794	373,001	669.1	354.8	16.4	1,040.2
2008	5,734	1,849	366,239	677.3	413.8	16.3	1,107.4
2009	5,959	1,794	358,404	643.1	496.6	16.3	1,156.0
2010	6,119	1,650	351,722	580.4	581.6	16.3	1,178.3
2011	6,119	1,375	349,196	480.2	667.0	16.3	1,163.5
2012	6,119	1,259	347,845	437.8	740.9	16.3	1,195.0
2013	6,119	1,183	349,470	413.4	796.1	16.3	1,225.7
2014	6,119	1,087	348,975	379.2	840.8	16.3	1,236.2
2015	6,119	920	351,872	323.9	832.2	16.3	1,172.4
2016	6,119	779	351,602	274.0	773.6	16.3	1,064.0

Source: ISBE

<sup>(1)</sup> See "– Annual Adjustment to Prior Year's Statutory Claim."

<sup>(2)</sup> Totals may not add due to rounding. As shown in the table below entitled "State Aid Revenues," the Board received only a portion of the total shown in this column because the Illinois General Assembly failed to appropriate sufficient amounts to fully fund the Statutory Claims of Illinois school districts causing ISBE to prorate payments to school districts based on the lower appropriation.

Appropriation by the General Assembly. Although the Board's Statutory Claim is calculated according to the formulas summarized under the subheading "–State Aid Calculation," the Statutory Claim is also subject to appropriation by the Illinois General Assembly as a part of its annual budget. Since Fiscal Year 2010, the General Assembly has not appropriated sufficient funds to fully fund the Statutory Claim for each school district in Illinois. In the event of an appropriation of less than the full amount of the Statutory Claims of Illinois school districts, ISBE equally prorates payments to school districts based on the amount of the appropriation as a percentage of the total aggregate amount of

Statutory Claims for all school districts in the State. The resulting share of the Statutory Claim allocated to each school district is referred to as its **“State Appropriation Proration.”** In addition, the Illinois General Assembly is authorized to amend its budget within a fiscal year, including amendments to increase or decrease appropriations. See **“- Historical and Budgeted State Aid Revenues”** for the percentage of the Board’s Statutory Claim appropriated by the Illinois General Assembly for Fiscal Years 2006 through 2016.

Because receipt of State Aid payments is subject to appropriation by the Illinois General Assembly, State Aid payments are consequently subject to the availability of sufficient revenues of the State and competing obligations and spending priorities of the State. See **“BONDHOLDERS’ RISKS – Availability of Unrestricted State Aid Revenues”** and **“—Financial Condition of the State.”**

Fiscal Year 2016 Appropriation and State Budget. Although the Illinois General Assembly has not adopted and Governor Rauner has not signed a budget for the State for Fiscal Year 2016, which began July 1, 2015, the Illinois General Assembly has authorized and Governor Rauner has signed into law the appropriations to fund elementary and secondary education, including State Aid, for Fiscal Year 2016. The Board expects to receive 92.1% of its Statutory Claim in Fiscal Year 2016 and the Board’s Fiscal Year 2016 budget reflects this amount.

Annual Adjustment to Prior Year’s Statutory Claim. State Aid can be increased or decreased annually for prior year’s Statutory Claims based on factors including adjustments to prior-year equalized assessed valuations or State Board of Education staff audits. Typically, there is a net increase to the yearly aggregate State Aid entitlement as a result of these prior-year adjustments. Applicable State law imposes an annual cap on these adjustments of \$25 million and proration of these payments across all school districts, resulting in an average annual adjustment to the Board of approximately \$16.3 million. See the table **“--Factors Impacting Historical Statutory Claim of the Board.”**

State-Approved Charter Schools. There are two charter schools within the boundaries of the School District which have been authorized and chartered by the Illinois Charter School Commission rather than by the Board (**“State-Approved Charter Schools”**). These State-Approved Charter Schools receive State Aid calculated on the same basis as the formulas used to determine the Board’s Statutory Claim, and are provided their share of State Aid Revenues from the Board’s allocation of State Aid prior to the Board receiving State Aid funds. In Fiscal Year 2016, the Board expects approximately \$11.9 million to be provided to these State-Approved Charter Schools from the total State Aid funding to the Board. Such provision of State Aid Revenues has occurred since Fiscal Year 2014. These State-Approved Charter Schools are separate from Board-sponsored charter schools that are funded as a part of the Board’s annual budget similarly to other CPS schools.

Historical, Budgeted and Projected State Aid Revenues for Fiscal Years 2006 - 2016. The following table sets forth the total State Aid received by the Board for each of the Fiscal Years 2006 through 2015 and projected for Fiscal Year 2016, the required statutory contributions for Supplemental General State Aid Allocations of \$261.0 million to individual schools, and the net amount of Unrestricted State Aid Revenues deposited into the General Fund. Note that the amounts below include State Aid received by the Board in a Fiscal Year as a result of adjustments in prior-year State Aid allocations. See **“--Annual Adjustment to Prior Year’s Statutory Claim.”**

Based on its Per Pupil Count tied to its Fall 2015 enrollment and assuming no changes to the State Aid funding formulas, the Board projects Unrestricted State Aid Revenues for Fiscal Year 2016 in the amount of approximately \$707.9 million. This is an increase of approximately \$16.7 million from the amount budgeted for Fiscal Year 2016, which is approximately \$691.2 million.

**State Aid Revenues  
Fiscal Years 2006 – 2016  
(Dollars in Millions)**

<b>Fiscal Year</b>	<b><u>Board's Requested State Aid Funding</u></b>			<b><u>State Appropriation Proration</u></b>		<b><u>Total State Aid Received</u></b>		<b><u>Allocation of Total State Aid Received</u></b>	
	<b>Statutory Claim</b>	<b>Prior Year Adjustment</b>	<b>Total</b>	<b>State Appropriation Proration (%)</b>	<b>State Appropriation Proration (\$)<sup>(1)</sup></b>	<b>State- Approved Charter Schools<sup>(2)</sup></b>	<b>Board</b>	<b>Supplemental General State Aid Allocation</b>	<b>Unrestricted State Aid Revenues</b>
2006	\$ 962.5	\$16.2	\$ 978.7	100.0%	\$ 0.0	\$ 0.0	\$ 978.7	\$261.0	\$717.7
2007	1,023.9	16.4	1,040.2	100.0%	0.0	0.0	1,040.2	261.0	779.2
2008	1,091.1	16.3	1,107.4	100.0%	0.0	0.0	1,107.4	261.0	846.4
2009	1,139.7	16.3	1,156.0	100.0%	0.0	0.0	1,156.0	261.0	895.0
2010	1,162.0	16.3	1,178.3	98.0%	(9.8)	0.0	1,168.5	261.0	907.5
2011	1,147.2	16.3	1,163.5	99.9%	(0.1)	0.0	1,163.4	261.0	902.4
2012	1,178.7	16.3	1,195.0	95.0%	(58.5)	0.0	1,136.5	261.0	875.5
2013	1,209.4	16.3	1,225.7	89.2%	(131.0)	0.0	1,094.7	261.0	833.7
2014 <sup>(2)</sup>	1,219.9	16.3	1,236.2	88.7%	(137.8)	(6.9)	1,091.6	261.0	830.6
2015 <sup>(2)(3)</sup>	1,156.1	16.3	1,172.4	87.2%	(148.3)	(9.5)	1,014.6	261.0	753.4
2016 <sup>(2)(4)</sup>	1,047.7	16.3	1,064.0	92.1%	(83.1)	(11.9)	968.9	261.0	707.9

8

Source: ISBE

- <sup>(1)</sup> Reflects the dollar amount of the Board's total Statutory Claim lost as a result of State Appropriation Proration. State Appropriation Proration applies only to the Board's Statutory Claim and not to the amounts shown in the column entitled Prior Year Adjustment. Amounts received by the Board may differ slightly from the amounts shown due to rounding. Fiscal Year 2010 and 2011 included a portion of the Statutory Claim being paid from American Recovery and Reinvestment Act monies. This resulted in a different treatment of proration by the State as compared to subsequent Fiscal Years.
- <sup>(2)</sup> Reflects State Aid provided to State-Approved Charter Schools (as reflected in the Board's audited financial statements for such Fiscal Years).
- <sup>(3)</sup> As a result of a mid-year State budget amendment based upon a State supplemental appropriation, the percentage of claim paid by the State in Fiscal Year 2015 was reduced from 89.1% to 87.2%, reducing the Board's Fiscal Year 2015 State Aid payment by approximately \$22.3 million from the amount expected to be received prior to the mid-year State budget amendment.
- <sup>(4)</sup> Fiscal Year 2016 projected amount.



Projected State Aid Revenues for Fiscal Years 2017 - 2021. Assuming no changes to the State Aid funding formulas, the Board projects a decrease in State Aid Revenues over Fiscal Years 2017-2021. The Board expects its Statutory Claim for such Fiscal Years to decrease due to certain changes in demographics of the School District, including increasing “*available local resources*,” a lower Per Pupil Count, and a reduction in the Board’s low-income student population. The following table sets forth the projected financial impact of these changes on the Board’s Statutory Claim as compared to the Statutory Claim for the prior Fiscal Year and the resultant projected State Aid Revenues. The projections in the table below are based upon various assumptions, many of which are outside the control of the Board, and may not materialize. Throughout this Official Statement are discussions of various matters that may impact the realization of these assumptions and investors should read this entire Official Statement. The information under this subheading constitutes Forward-Looking Statements. See **“BONDHOLDERS’ RISKS – Forward-Looking Statements.”**

One of the factors impacting the Board’s State Aid Revenues is the amount of funding for State Aid appropriated by the Illinois General Assembly. The Board cannot predict how much State Aid funding the State will approve in future budgets. See **“RECENT DEVELOPMENTS – State Budget Impasse and Board Receipt of State Funds”** and **“BONDHOLDERS’ RISKS – Availability of Unrestricted State Aid Revenues.”** The table below also sets forth the projected financial impact of State Appropriation Proration on State Aid Revenues to the Board based on an assumed State appropriation of 94.2% of the Statutory Claims of Illinois school districts for each Fiscal Year shown. The State appropriation was 95.0% in Fiscal Year 2012 and is budgeted at 92.1% for Fiscal Year 2016. See the subheading **“—Historical and Budgeted State Aid Revenues”** for the historical State appropriation percentages for Fiscal Years 2006-2015.

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**Projected Unrestricted State Aid Revenues Fiscal Years 2017-2021 and Impact of Various Factors  
(Dollars in Millions)**

Fiscal Year	Prior Year <sup>(1)</sup>	Statutory Claim Variables (Year Over Year \$ Change in Statutory Claim)				State Aid Payment Adjustments		Projected Total State Aid Revenues	Projected Unrestricted State Aid Revenues <sup>(4)</sup>
		Board's "Available Local Resources"	Per Pupil Count	Low-Income Students	Total <sup>(2)</sup>	State- Approved Charter Schools <sup>(3)</sup>	State Appropriation Proration (assumed 94.2%)		
2017	\$1,064.0	(\$74.2)	\$0.8	(\$63.2)	\$927.3	(\$11.9)	(\$53.6)	\$861.8	\$600.8
2018	927.3	(35.4)	(3.0)	(42.0)	846.9	(11.9)	(48.9)	786.2	525.2
2019	846.9	(12.5)	(0.7)	(0.1)	833.6	(11.9)	(48.1)	773.7	512.7
2020	833.6	(1.9)	(1.2)	(3.5)	827.0	(11.9)	(47.7)	767.4	506.4
2021	827.0	(2.1)	(1.4)	(9.0)	814.5	(11.9)	(47.0)	755.6	494.6

Source: Chicago Public Schools.

<sup>(1)</sup> Statutory Claim plus Prior Year Adjustment. See table entitled "—State Aid Revenues."

<sup>(2)</sup> Prior year less reduction for projected impact of Statutory Claim variables.

<sup>(3)</sup> Assumed based on amounts projected to be provided to State-Approved Charter Schools in Fiscal Year 2016.

<sup>(4)</sup> Total projected State Aid Revenues net of the annual \$261.0 million Supplemental State Aid Allocation.

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Debt Service Table and Unrestricted State Aid Revenues Pledged. As of January 1, 2016, and prior to the issuance of the 2016 Bonds and implementation of the Board's Plan of Finance as described herein, the Board has issued and there is outstanding approximately \$4.7 billion aggregate principal amount of Alternate Revenue Bonds secured by Unrestricted State Aid Revenues under various Authorizations of the Board (the **"Outstanding State Aid Alternate Revenue Bonds"**). The Board also has issued long-term general obligation debt backed by Alternate Revenues other than Unrestricted State Aid, as well as other long-term debt secured by ad valorem property taxes, which is currently outstanding in the aggregate principal amount of approximately \$1.4 billion. See **APPENDIX B – "AUDITED FINANCIAL STATEMENTS FOR FISCAL YEAR 2015"** and **"DEBT STRUCTURE – Long-Term Debt Obligations."** The following table sets forth the Board's debt service schedule for its Outstanding State Aid Alternate Revenue Bonds prior to the issuance of the 2016 Bonds and implementation of the Plan of Finance. See **"PLAN OF FINANCE."**

The column entitled **"Unrestricted State Aid Revenues Pledged"** sets forth the amount of Unrestricted State Aid Revenues pledged to secure such bonds pursuant to the requirements of the Debt Reform Act under their respective bond resolutions (i.e. 10% or 25% coverage depending on the statutory requirements when such bonds were issued).

The Board has projected Unrestricted State Aid Revenues to be received for Fiscal Years 2016 through 2021 which are less than the amounts shown in the audited financial statements of the Board for the year ended June 30, 2015. The Board cannot predict the amount of Unrestricted State Aid Revenues that it will receive in any year and such revenues have decreased in recent years from approximately \$907.5 million in Fiscal Year 2010 to approximately \$753.4 million in Fiscal Year 2015 and are projected to decrease to approximately \$494.6 million in Fiscal Year 2021. In the event that on any Deposit Date there has not been deposited with the Trustee Pledged State Aid Revenues or, at the option of the Board, other legally available funds of the Board, in an amount sufficient to pay the debt service payable on the 2016 Bonds in such year, the Pledged Taxes will be extended and collected for such year in the amount of such shortfall and applied to payment of the 2016 Bonds. See **"– Pledged State Aid Revenues – Projected State Aid Revenues for Fiscal Years 2017 - 2021"** and **"BONDHOLDERS' RISKS – Availability of Unrestricted State Aid Revenues."**

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## Debt Service Table and Unrestricted State Aid Revenues Pledged\*

<u>Fiscal Year</u>	<u>Debt Service on Outstanding State Aid Alternate Revenue Bonds<sup>(1)*</sup></u>	<u>Debt Service on 2016 Bonds*</u>	<u>Total Annual Debt Service*</u>	<u>Unrestricted State Aid Revenues Pledged<sup>(2)</sup></u>
2016	\$341,126,288		\$341,126,288	\$380,388,850
2017	336,831,622		336,831,622	374,669,429
2018	336,926,322		336,926,322	375,468,325
2019	336,669,907		336,669,907	374,623,331
2020	335,174,858		335,174,858	373,023,098
2021	339,957,223		339,957,223	377,652,630
2022	344,486,468		344,486,468	382,644,008
2023	369,113,823		369,113,823	409,740,701
2024	369,036,357		369,036,357	409,660,011
2025	368,978,393		368,978,393	409,612,528
2026	421,655,010		421,655,010	467,555,716
2027	363,250,178		363,250,178	403,322,027
2028	395,348,314		395,348,314	438,638,470
2029	334,999,611		334,999,611	372,245,157
2030	327,338,388		327,338,388	363,834,006
2031	308,324,620		308,324,620	342,933,264
2032	305,951,479		305,951,479	340,213,552
2033	241,098,157		241,098,157	265,207,973
2034	240,971,645		240,971,645	265,068,809
2035	240,686,876		240,686,876	264,755,564
2036	240,477,379		240,477,379	264,525,116
2037	229,313,708		229,313,708	252,245,078
2038	246,574,410		246,574,410	271,231,850
2039	246,280,646		246,280,646	270,908,711
2040	246,043,183		246,043,183	270,647,501
2041	200,145,808		200,145,808	220,160,389
2042	200,332,750		200,332,750	220,366,025
2043	200,156,875		200,156,875	220,172,563

Source: Chicago Public Schools.

\* Does not reflect the issuance of the 2016 Bonds or implementation of the Plan of Finance. This table is to be updated in the final Official Statement to reflect issuance of the 2016 Bonds and implementation of the Plan of Finance. See **“PLAN OF FINANCE.”**

<sup>(1)</sup> Debt service on Outstanding State Aid Alternate Revenue Bonds that bear interest at a variable interest rate is calculated at 4.5% or 5%, depending on the deposit requirement in the indenture securing such bonds; actual rates may vary. For Outstanding Alternate State Aid Revenue Bonds secured by a combination of Unrestricted State Aid Revenues and another dedicated source of revenue, the column only includes the portion of debt service to be paid from Unrestricted State Aid Revenues.

<sup>(2)</sup> The Unrestricted State Aid Revenues Pledged is the amount pledged pursuant to the Debt Reform Act as described above and in some instances may be greater than the Board’s projected Unrestricted State Aid Revenues. See the discussion preceding the table above and in the subheading **“--Projected State Aid Revenues for Fiscal Years 2017-2021.”**

**State Aid Payments.** The School Code provides for semimonthly payments of State Aid to be made during the months of August through June in an amount equal to 1/22 of the total amount to be distributed and are to be made as soon as possible after the 10th and 20th days of each month. Typically, payments are available on the 11th and 21st days of the month or on the following working day if the payment date falls on a weekend or a holiday. Although the Board has experienced delays in receipt of certain funds from the State in recent years, payments of appropriated amounts of State Aid from the State have consistently been received by the Board for at least the last 10 years.

Recognized District and Legislative Standards for Receipt of State Aid. State Aid is distributed to Illinois school districts that maintain “*recognized district status*” that is achieved pursuant to the periodic compliance reviews of a school district by the office of the regional superintendent of schools. Recognition activities are designed to assure that districts comply with the required standards of State law and in case of failure to meet the standards for all or a portion of a district’s schools, the school district is ineligible to file a claim for all or a portion of State Aid for the subsequent school year. The Board is a “*recognized district*” under the provisions of the School Code.

In addition to the general requirement of maintaining recognition, the Board must also adhere to a variety of other legislated standards in order to receive State financial support, including the following:

- Filing of an annual plan describing the distribution of its Supplemental General State Aid Allocation (\$261 million) to its attendance centers based on the number of students eligible to receive free or reduced-price lunches or breakfasts under the federal Child Nutrition Act of 1966.
- Adoption of a School Calendar that ensures at least 176 days of pupil attendance. School districts which fail to operate schools for the required number of pupil attendance days may be subject to the loss of State Aid. The financial loss is calculated on the basis of a daily penalty of 0.56818% (1 divided by 176) for each day of required operation not met. Under certain circumstances, a school district may not be penalized for failure to meet the required school calendar requirement, such as, but not limited to, the occurrence of “acts of god.” See **“RECENT DEVELOPMENTS – Chicago Teachers Union Contract and Threatened Teachers’ Strike”** and **“BONDHOLDERS’ RISKS – Budget Actions, Spending Cuts, Staff Reductions, No Teachers’ Contract and Threatened Teachers’ Strike.”**
- Filing of an annual report relating to the number of children who have received, have not received, or are exempted from necessary immunizations and health examinations. If less than 90% of those students enrolled in a school district have had the necessary immunizations or health examinations, 10% of each subsequent State Aid payment is withheld by the regional superintendent until the school district is in compliance with the 90% requirement.

The Board is in compliance with the legislated standards for receipt of State Aid.

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## Pledged Taxes

Illinois Real Property Tax System Overview. The levy, extension and collection of ad valorem property taxes in Illinois are governed by the Illinois Property Tax Code (35 ILCS 200) (the “**Property Tax Code**”). A general summary of the current procedures for real property assessment, tax levy and tax collection in Cook County (the “**County**”) that are applicable to CPS is included in **APPENDIX C – “THE REAL PROPERTY TAX SYSTEM.”** In Illinois, property taxes levied for a calendar year (the “**Tax Year**”) are extended by the County for collection and are billed to property owners in the following calendar year (the “**Collection Year**”). Property taxes are currently due and payable by property owners in two installments, the first due on March 1 and the second on the later of August 1 or 30 days after the mailing of the tax bills in each Collection Year. The first installment is an estimated bill calculated at 55% of the prior year’s tax bill and the second installment is for the balance of the current year’s tax bill.

Pledged Taxes Levied. Pursuant to the Bond Resolution, the Board has levied the Pledged Taxes for each year that the 2016 Bonds are outstanding, in amounts sufficient to pay debt service on the 2016 Bonds when due. The Pledged Taxes are *ad valorem* taxes levied against all of the taxable property in the School District without limitation as to rate or amount. In addition, the Board has covenanted under each Series Indenture to take all actions necessary to cause the levy and extension of ad valorem property taxes in excess of those previously levied, if necessary, to pay debt service on the 2016 Bonds.

Since the Pledged Taxes have been levied in the Bond Resolution authorizing the 2016 Bonds, no further action of the Board is required to implement the extension and collection of the Pledged Taxes to pay the 2016 Bonds in any year if Pledged State Aid Revenues, or other legally available funds of the Board, are not on deposit under the applicable Series Indenture as described below under the subheading “- **Flow of Pledged State Aid Revenues and Pledged Taxes Under Each Series Indenture**” in amounts sufficient to pay debt service on the 2016 Bonds for such year. The Pledged Taxes will be extended and collected each year unless the Board takes a formal action to abate the Pledged Taxes.

For a discussion of the property tax rates and levies of the Board and the Overlapping Taxing Districts (as defined herein) see “**DEBT STRUCTURE – Overlapping Taxing Districts and Overlapping Debt**” and “**FINANCIAL INFORMATION – Sources of Revenues - Property Tax - Tax Rates of the Board and Overlapping Taxing Districts - Application of PTELL to Overlapping Taxing Districts; Certain Proposed City Property Tax Increases.**” For a discussion of certain risks related to the Pledged Taxes, see “**BONDHOLDERS’ RISKS – Availability of Pledged Taxes and Property Tax Revenues.**”

Annual Determination of Abatement or Extension of Pledged Taxes. The Pledged Taxes securing the 2016 Bonds can be abated by the Board each year only following deposit to the Pledged State Aid Revenues Account of the Debt Service Fund established under the Series Indenture securing such Series, on or before the Deposit Date for such year, of Pledged State Aid Revenues or, at the option of the Board other legally available funds of the Board, in amounts sufficient, when combined with available capitalized interest proceeds, to pay the interest on and principal of such Series of 2016 Bonds that will come due and payable, whether at maturity or upon mandatory sinking fund redemption, during such year. Pursuant to each Series Indenture, the Trustee is required to annually certify to the Board following each Deposit Date whether sufficient funds have been deposited in the Pledged State Aid Revenues Account in order to authorize such abatement (the “**Deposit Notice**”). In the event the Deposit Notice evidences a determination of sufficiency, the Board will take such actions as are necessary to abate the Pledged Taxes that have been levied for collection in such year. In the event the Deposit Notice delivered by the Trustee in any year evidences an insufficiency in the amount on deposit in the Pledged State Aid Revenues Account, the Trustee will notify the Board of the amount of such insufficiency and direct the Board to take such actions as are necessary to cause the extension of the Pledged Taxes levied for

collection during such year in an amount sufficient, when added to (i) the amount then on deposit in the Pledged State Aid Revenues Account and (ii) the amounts on deposit and available to be transferred by the Trustee during such current year from available capitalized interest proceeds, to provide funds sufficient to pay such interest on and principal of such Series of the 2016 Bonds that will become due and payable during such year.

The Board intends to make each payment on the 2016 Bonds from the Pledged State Aid Revenues securing such 2016 Bonds, or from other legally available funds of the Board, and anticipates that the Pledged Taxes that have been levied will be abated on a year-by-year basis prior to such taxes being extended for collection. The Board has never had to extend ad valorem property taxes for collection to provide sufficient revenues for payment of any of its Alternate Revenue Bonds.

Direct Deposit of Pledged Taxes with the Trustee. In the event that the Pledged Taxes are extended in any year for collection, the Board has directed the County Collectors to segregate from each distribution of property tax collections to the Board, the amount of total tax collections attributable to the Pledged Taxes extended and collected for payment of the 2016 Bonds and to directly deposit the amount so segregated with the Trustee under the applicable Series Indenture (the **“Deposit Direction”**). All Pledged Taxes received by the Trustee shall be (i) deposited promptly upon receipt into the Pledged Taxes Account established under each Series Indenture and (ii) applied to the payment of the interest on and principal of the 2016 Bonds due during the calendar year in which such Pledged Taxes are extended and collected. See **APPENDIX A—“CERTAIN DEFINITIONS AND SUMMARY OF CERTAIN PROVISIONS OF THE SERIES INDENTURES - PARTICULAR COVENANTS AND REPRESENTATIONS OF THE BOARD - Covenants Regarding Pledged Taxes.”**

Pursuant to the Series Indentures, the Board covenants that as long as any of the 2016 Bonds remain Outstanding, the Board will not modify or amend the Deposit Direction, except for such modifications or amendments as may be necessitated by changes in State law, procedures, rules or regulations thereunder with respect to the collection and distribution of ad valorem property taxes; provided that no such modification or amendment may provide for the deposit with the Trustee of less than all of the Pledged Taxes to be collected in any year. A violation of this covenant constitutes an Event of Default under each Series Indenture, for which there is no cure period. See **APPENDIX A—“CERTAIN DEFINITIONS AND SUMMARY OF CERTAIN PROVISIONS OF THE SERIES INDENTURES - PARTICULAR COVENANTS AND REPRESENTATIONS OF THE BOARD - Covenants Regarding Pledged Taxes;”** and **“- EVENTS OF DEFAULT AND REMEDIES.”**

#### **Flow of Pledged State Aid Revenues and Pledged Taxes Under Each Series Indenture**

Indenture Debt Service Funds and Accounts. Each Series Indenture establishes a debt service fund for deposit of funds to provide for payment of the applicable Series of the 2016 Bonds (each a **“Debt Service Fund”**). Each Series Indenture also establishes separate accounts within the Debt Service Fund: (i) an account for the deposit of Pledged State Aid Revenues (the **“Pledged State Aid Revenues Account”**), and (ii) an account for the deposit of Pledged Taxes (the **“Pledged Taxes Account”**).

Application of Pledged State Aid Revenues; Abatement of Pledged Taxes. The Pledged State Aid Revenues received by the Trustee from the Board will be applied to the payment of debt service on the 2016 Bonds of each Series in accordance with the following procedures set forth in the applicable Series Indenture:

(i) On or before the Deposit Date in each year, the Board will deposit in the Pledged State Aid Revenues Account such amounts of Pledged State Aid Revenues or, at the option of the Board, other legally available funds of the Board, as shall be necessary to cause the amount on deposit in said Account to equal, when combined with available capitalized interest proceeds, the interest on and principal of the 2016 Bonds of such Series scheduled to be paid for the current Bond Year. **“Bond Year”** for the 2016

Bonds means each annual period beginning on December 2 of a calendar year to and including December 1 of the next succeeding calendar year, and includes the June 1 and December 1 debt service payments to be made during each calendar year.

(ii) In the event that on any Deposit Date there has not been deposited to the credit of the Pledged State Aid Revenues Account from the sources described in (i) above a sufficient amount to satisfy the amount required under the applicable Series Indenture, the Pledged Taxes levied for the calendar year next preceding the calendar year of such Deposit Date will be extended in an amount sufficient, when added to the amount then on deposit and available in the Pledged State Aid Revenues Account, to provide funds sufficient to satisfy the requirements in (i) above.

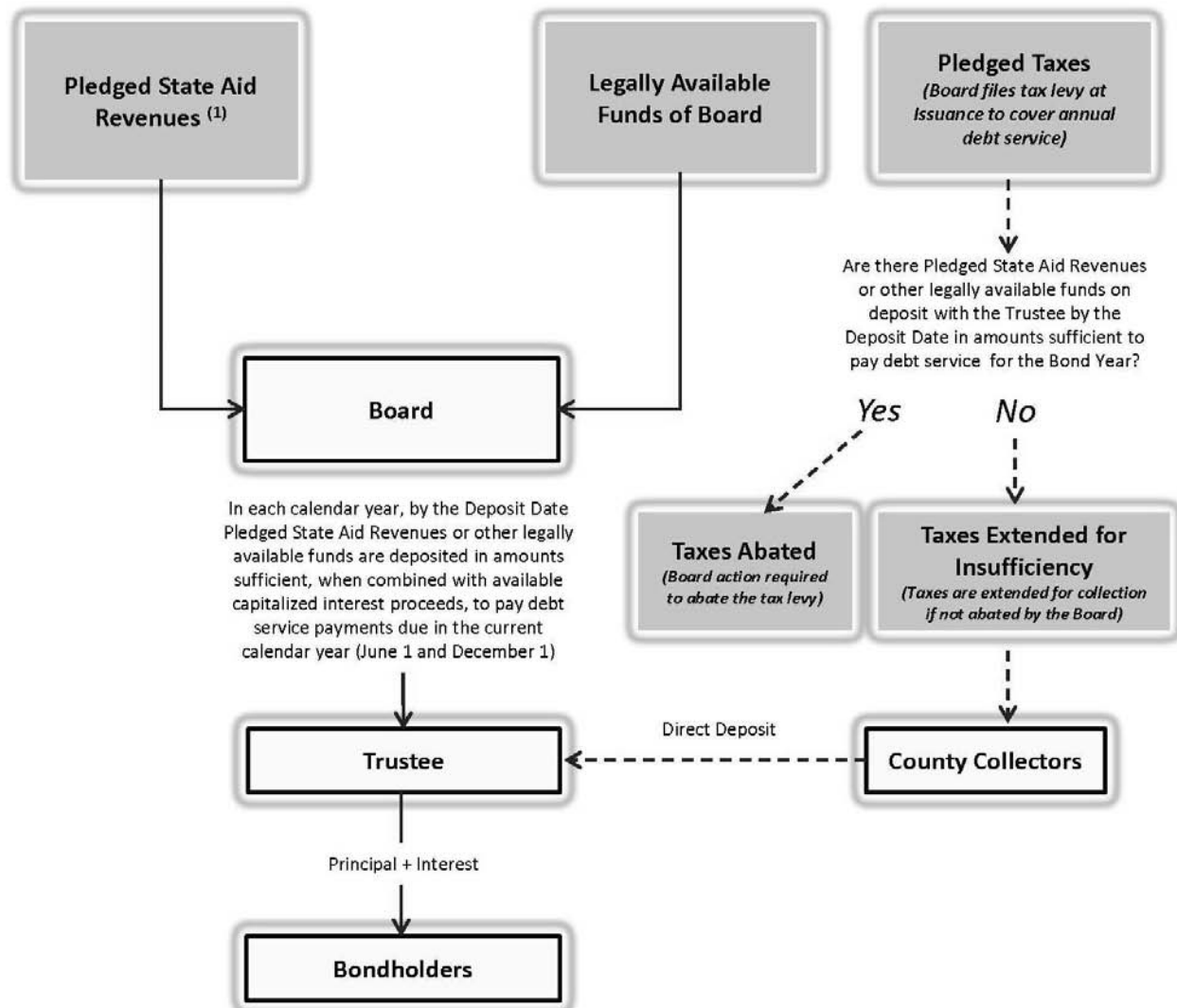
(iii) Following the Deposit Date, whenever sufficient funds are on deposit in the Pledged State Aid Revenues Account, the Board will take such actions as are necessary to abate the Pledged Taxes levied for collection in the calendar year of such Deposit Date.

Flow of Funds Diagram. The diagram below describes the collection, deposit and application of Pledged State Aid Revenues and Pledged Taxes under each Series Indenture:

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## Flow of Pledged State Aid Revenues and Pledged Taxes Under Each Series Indenture



(1) State distributes State Aid to the Board in semi-monthly installments during August through June

### Additional Bonds Payable From Pledged State Aid Revenues

Pursuant to each Series Indenture, the Board reserves the right to issue Additional Bonds from time to time payable on a parity with the 2016 Bonds from all or any portion of the Pledged State Aid Revenues or any other source of payment which may be pledged under the Debt Reform Act; provided, however, that no Additional Bonds may be issued except in accordance with the provisions of the Debt Reform Act as in existence on the date of issuance of the Additional Bonds. For an overview of the requirements of the Series Indentures regarding the issuance of Additional Bonds see **APPENDIX A – “CERTAIN DEFINITIONS AND SUMMARY OF CERTAIN PROVISIONS OF THE SERIES INDENTURES.”**

## BONDHOLDERS' RISKS

*Investment in the 2016 Bonds involves certain risks. In evaluating an investment in the 2016 Bonds, prospective purchasers should carefully consider the risk factors set forth under this heading “**BONDHOLDERS’ RISKS**” regarding a purchase of the 2016 Bonds, as well as all other information contained in or incorporated by reference into this Official Statement, including the appendices hereto and additional information in the form of the complete documents summarized herein and in the appendices hereto, copies of which are available as described herein. For the definitions of certain words and terms, see **APPENDIX A - “CERTAIN DEFINITIONS AND SUMMARY OF CERTAIN PROVISIONS OF THE SERIES INDENTURES”** and definitions set forth elsewhere in this Official Statement.*

*There follows under this heading a discussion, in no particular order of importance or priority, of some, but not necessarily all, of the possible risks and investment considerations that should be carefully evaluated prior to purchasing any of the 2016 Bonds. There may be other risk factors and investment considerations that may be material or may become material in the future to a prospective purchaser’s investment decision regarding purchasing or holding any 2016 Bonds, or that may materially and adversely affect the financial condition of the Board and its ability to repay the 2016 Bonds. Moreover, any one or more of the factors discussed under this heading, and other factors not described under this heading, could lead to a decrease in the market value and the liquidity of the 2016 Bonds.*

### Suitability of Investment

The 2016 Bonds are not suitable investments for all persons. Prospective purchasers should confer with their own legal and financial advisors and should be able to bear the risks associated with the potential limited liquidity and price volatility, as well as the loss of their investment, in the 2016 Bonds before considering a purchase of the 2016 Bonds.

The factors described under this heading “**BONDHOLDERS’ RISKS**,” many of which are outside of the control of the Board, may impact the Board’s financial condition as well as its ability to make timely debt service payments on the 2016 Bonds.

### Structural Deficit, Cash Flow and Liquidity

The Board has experienced operating deficits with expenditures exceeding revenues and requiring funding from the Board’s operating reserves in Fiscal Years 2013, 2014 and 2015. Operating deficits are also projected in Fiscal Year 2016 and may continue thereafter. See the discussion under the various headings in “**FINANCIAL INFORMATION – Historical Financial Performance and Structural Deficit (Fiscal Years 2013-2015)**,” “**– Overview of Board’s Fiscal Year 2016 Budget**,” and “**– Board’s Plan to Address Structural Deficit in Fiscal Year 2017 and Beyond**.” Such structural operating deficits for the past three years have been in the amount of approximately \$500 million annually, which have been mitigated by the use of non-recurring revenue, expenditure of operating reserves, debt restructuring to extend maturities, and reduction of operating expenses. Absent further actions by the Board or the State to address this structural deficit, the Board’s operating deficit may equal approximately \$1.0 billion annually through Fiscal Year 2020. In addition, a greater proportion of the Board’s budget can be expected to be diverted from operational costs to the funding of debt service and pension costs through Fiscal Year 2020. The Board currently projects that State Aid will decline from approximately \$1.01 billion in Fiscal Year 2015 to approximately \$755.6 million in Fiscal Year 2021 (approximately a 25.5% decrease). The Board’s Fiscal Year 2016 budget assumes \$480 million in additional funding from the State that has not been authorized by the Illinois General Assembly or approved by the Governor. Based in part on its limited ability to increase revenues (as discussed below)

and its increased expenses for pensions and debt service, recurring operating budget deficits are projected to occur and could result in the reduction or elimination of essential educational services.

Certain factors that control a substantial portion of the revenues of the Board are largely outside its control. The Board's authority to increase its property tax revenues for operations is restricted by PTELL (as defined herein). See **"FINANCIAL INFORMATION - Sources of Revenues - Property Tax - Application of PTELL to the Board."** In addition, any increased operating revenues from property taxes or PPRT taxes have the effect of decreasing the amount of State Aid the Board receives due to the statutory formulas for calculation of State Aid. The Board's revenues from property taxes, PPRT, and State and federal funding are limited by State and federal laws, and the enactment of legislation would be required to provide new or increased revenues. Certain State and federal revenues are allocated based on statutory formulas and limited by State and federal appropriations and thus are dependent in part on the competing demands for funding at the State and federal level. See **"- Availability of Unrestricted State Aid Revenues"** and **"- Availability of Pledged Taxes and Property Tax Revenues"** and **"FINANCIAL INFORMATION – Sources of Revenues."**

In addition, certain factors that control a substantial portion of the operating expenses of the Board are largely outside its control, limiting the Board's ability to adjust such expenses in relation to its operating revenues. In Fiscal Year 2015, the annual Pension Fund Statutory Contribution was \$634.4 million and constituted 11.3% of the Board's annual expenses. See **"PENSIONS AND OTHER POST-EMPLOYMENT OBLIGATIONS."** Furthermore, the Board does not exercise unilateral control over its largest source of expenditures - salaries and wages – a majority of which are governed by contractual agreements with the Board's various collective bargaining units. In Fiscal Year 2015, the Board's annual salaries and wages totalled \$1.953 billion and constituted 34.8% of the Board's annual expenses. The Board has entered into a new collective bargaining agreement with SEIU Local 73 effective beginning Fiscal Year 2016 that includes salary increases and is negotiating a new contract with the Chicago Teachers Union. See **"CHICAGO PUBLIC SCHOOLS - Chicago Teachers Union and Other Employee Groups"** and **"RECENT DEVELOPMENTS – Chicago Teachers Union Contract and Threatened Teachers' Strike."**

Debt service costs on the Board's outstanding long-term debt in Fiscal Year 2015 totalled approximately \$533.5 million and constituted 9.5% of the Board's annual expenses. As of January 1, 2016, the Board had approximately \$6.1 billion in outstanding long-term debt, including approximately \$1.1 billion in variable rate debt. The issuance of the 2016 Bonds will, and future financings may, increase the Board's outstanding long-term debt and debt service costs. In addition, the Board has, from time to time, refunded its bonds to extend maturities to obtain budgetary relief which has the effect of extending and increasing the Board's overall debt levels. Further, the Board expects to use approximately \$206\* million from proceeds of the 2016 Bonds to restructure annual debt service in this manner. See **"PLAN OF FINANCE."**

The liquidity position of the Board's operating funds has deteriorated during recent Fiscal Years primarily as a result of operating expenses consistently exceeding operating revenues and the Board's use of its operating reserve funds to fund the budget shortfalls. See **"FINANCIAL INFORMATION"** and **"CASH FLOW AND LIQUIDITY."** The operating fund balance of the Board has declined from approximately \$1.06 billion at the end of Fiscal Year 2012 to approximately \$360.3 million at the end of Fiscal Year 2015. With its operating reserve funds largely depleted, the Board has addressed its negative cash-flow position through short-term borrowing. The Board projects a negative cash position during Fiscal Year 2016 as described under the heading **"CASH FLOW AND LIQUIDITY."** The Board has issued \$935 million of 2015 TANs (as defined herein), payable from the Board's property tax receipts to

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\* Preliminary, subject to change.

be received in calendar year 2016, to fund its operating cash-flow needs and has authorization to issue an additional \$130 million of 2015 TANs (as defined herein) in Fiscal Year 2016. See **“DEBT STRUCTURE – Tax Anticipation Notes.”** The Board expects to continue to borrow to fund its operating cash-flow needs in Fiscal Years 2017 and 2018 until structural balance of the Board’s operating budget can be achieved. After structural balance is achieved the Board may continue to engage in short-term borrowing to manage operating cash-flow needs.

The Board’s available avenues to address its current structural budget deficit are largely dependent on additional State funding and operating expense reductions, and, to the extent such actions are not sufficient, additional borrowing. See **“FINANCIAL INFORMATION – Historical Financial Performance and Structural Deficit (Fiscal Years 2013-2015),” “– Overview of Board’s Fiscal Year 2016 Budget”** and **“– Board’s Plan to Address Structural Deficit in Fiscal Year 2017 and Beyond”** and **“CASH FLOW AND LIQUIDITY.”** The Board’s authority to borrow is dependent on statutory authorization and historically the Board has relied on Alternate Revenue Bonds that require the availability of a dedicated source of revenues to cover debt service and an additional coverage factor (10% or 25% dependent on the source of revenue) as its primary source of borrowing for long-term capital needs. The Board has historically relied on Unrestricted State Aid Revenues to secure its Alternate Revenue Bonds and the amount of such revenues pledged to secure such bonds may limit the Board’s use of State Aid as a dedicated revenue source for the issuance of Alternate Revenue Bonds in the future. See **“SECURITY FOR THE 2016 BONDS – Pledged State Aid Revenues”** and **“DEBT STRUCTURE – Board’s Borrowing Authority and Legal Debt Margin.”**

Although the Board expects to continue to issue both short-term and long-term debt and believes that it has capacity to borrow both in the short-term and the long-term markets, there can be no assurance as to the terms on which the Board will continue to be able to procure such funding, whether the Board’s existing statutory borrowing authority will provide sufficient borrowing capacity, or if such funding will continue to be available to the Board.

For further discussion of the Board’s structural deficit, its Fiscal Year 2016 budget treatment thereof, and tools available to the Board to address such deficit going forward, see Note 17 to the Board’s Audited Financial Statements for Fiscal Year 2015 attached to this Official Statement as **APPENDIX B.**

### **Availability of Unrestricted State Aid Revenues**

Unrestricted State Aid Revenues are pledged to pay debt service on the 2016 Bonds and Outstanding State Aid Alternate Revenue Bonds and make up a substantial portion of the available operating revenues of the Board. See **“SECURITY FOR THE 2016 BONDS – Pledged State Aid Revenues,” “FINANCIAL INFORMATION - Overview of Board’s Fiscal Year 2016 Budget”** and **“DEBT STRUCTURE – Long-Term Debt Obligations.”**

The availability of Unrestricted State Aid Revenues is dependent upon numerous factors, including: (i) the continuation of the State Aid program under Illinois law and the Board’s continued eligibility for State Aid under the provisions of the School Code; (ii) the impact of certain Board factors on the calculation of State Aid required to be distributed to the Board (see **“SECURITY FOR THE 2016 BONDS – Pledged State Aid Revenues - State Aid Calculation”**); (iii) timely collection by the State of the revenues from which State Aid is derived; (iv) the amount of funds appropriated by the State to pay State Aid Statutory Claims and the impact of the State Appropriation Proration on the Board’s State Aid Revenues; and (v) distribution of such State Aid to the Board. Changes in any one of the foregoing may impact the receipt of Unrestricted State Aid Revenues in an amount sufficient to provide for Pledged State Aid Revenues for annual debt service on the 2016 Bonds and Unrestricted State Aid Revenues for annual debt service on other Outstanding State Aid Alternate Revenue Bonds. See **“SECURITY FOR THE 2016 BONDS – Pledged State Aid Revenues.”**

To the extent that “*available local resources*” increase, the Foundation Formula Grant Statutory Claim can decrease, thereby reducing Unrestricted State Aid Revenues available to pay debt service. See **“SECURITY FOR THE 2016 BONDS – Pledged State Aid Revenues,” “CHICAGO PUBLIC SCHOOLS – School System and Enrollment,”** and **“FINANCIAL INFORMATION – Sources of Revenues.”** To the extent that the Board’s eligible enrollment for the Poverty Grant Statutory Claim declines, revenues available under this grant may decline.

State Aid payable to the Board is subject to appropriation and is consequently subject to action by the Illinois General Assembly and Governor, the availability of sufficient revenues to the State and competing obligations and spending priorities of the State. The Illinois General Assembly has not appropriated sufficient moneys to fully fund the authorized State Aid Statutory Claims of Illinois school districts since Fiscal Year 2009. See **“SECURITY FOR THE 2016 BONDS - Pledged State Aid Revenues.”** Further, the State is experiencing financial difficulties which may also impact the ability and willingness of the State to appropriate funds for State Aid. See **“— Financial Condition of the State.”**

The Board cannot predict if Unrestricted State Aid Revenues will be available in sufficient amounts to pay debt service on the 2016 Bonds and Outstanding State Aid Alternate Revenue Bonds in any given year and if Unrestricted State Aid Revenues remaining after payment of debt service (together with other revenues available for operating expenses) will be sufficient to fund the operating expenses of the Board. See **“SECURITY FOR THE 2016 BONDS - Pledged State Aid Revenues.”**

The receipt of State Aid is dependent upon satisfaction of a number of requirements, including without limitation the operation of schools for the required number of pupil attendance days. See **“SECURITY FOR THE 2016 BONDS – Pledged State Aid Revenues - Recognized District and Legislative Standards for Receipt of State Aid.”** A threatened strike by members of CTU (as defined herein) resulting in the closure of schools could impact the number of days of pupil attendance resulting in a reduction of State Aid unless the Board extends the school year to make up for days lost. See **“RECENT DEVELOPMENTS – Chicago Teachers Union Contract and Threatened Teachers’ Strike.”**

#### **Availability of Pledged Taxes and Property Tax Revenues**

The availability of property tax revenues in amounts sufficient, together with State Aid Revenues, to pay the annual debt service on the Board’s general obligation bonds, including the 2016 Bonds and the Outstanding Pledged State Aid Revenue Bonds, and to support the ongoing operating costs of the Board is dependent on the tax base of real property within the School District and the ability of this tax base to support the tax burden imposed in any year by the Board and the Overlapping Taxing Districts (as defined herein) for operations, debt service and other payment obligations, including pensions and other post-employment retirement benefits. The availability of ad valorem property tax revenues, including the Pledged Taxes, is also dependent on the administration of the assessment, levy and tax collection procedures by the County Collectors. See **APPENDIX C - “THE REAL PROPERTY TAX SYSTEM.”** The Board has never had to extend ad valorem property taxes for collection to provide sufficient revenues for payment of its previously-issued Alternate Revenue Bonds. See **“SECURITY FOR THE 2016 BONDS – Pledged Taxes – Annual Determination of Abatement or Extension of Pledged Taxes”** and **“DEBT STRUCTURE – Legal Debt Margin.”**

There are six major units of local government located in whole or in part within the boundaries of the School District (the **“Overlapping Taxing Districts”**). See **“DEBT STRUCTURE – Overlapping Taxing Districts and Overlapping Debt”** and **“FINANCIAL INFORMATION – Sources of Revenues - Property Tax - Tax Rates of the Board and Overlapping Taxing Districts - Application of PTELL to Overlapping Taxing Districts; Certain Proposed City Property Tax Increases.”** The Overlapping Taxing Districts share, to varying degrees, a common property tax base and have the power to impose and increase property taxes on the same property tax base as the Board. Reasons for such tax

increases include, but are not limited to, increased costs of operation, increased debt service requirements on new or outstanding indebtedness, increased pension funding requirements, and other increased costs. The Board does not control the amount or timing of the taxes levied by these Overlapping Taxing Districts.

In addition, the Board and certain of the Overlapping Taxing Districts have levied taxes to pay Alternate Revenue Bonds and certain other general obligation bonds and such taxes are currently not extended for collection and are not reflected in the current tax rates of the Board and the Overlapping Taxing Districts. Such debt service taxes could be extended in the future resulting in an increase in the tax burden of property owners within the boundaries of the School District. Such increased burden could potentially be harmful to the local economy and may impact the value of property in the region and lead to population migration, delayed payments of taxes, lower tax collection rates and other factors that may result in a decrease in the rate and amount of tax collections received by the Board, including the Pledged Taxes if extended for collection. As described above and in **“SECURITY FOR THE 2016 BONDS - Pledged Taxes,”** several factors impact whether Pledged Taxes, if extended, will be collected in amounts sufficient to make timely debt service payments on the 2016 Bonds.

### **Availability of Federal Revenues**

The operations of the Board depend in part on its receipt of federal revenues, which are revenues received by the Board in the form of grants dedicated to specific purposes. See **“FINANCIAL INFORMATION – Sources of Revenue – Other Primary Revenue Sources.”** The Board is unable to predict the amount or likelihood of receipt of future federal grants.

### **Unfunded Pensions and Required Statutory Contributions**

Pension payments have been and will continue to be a significant budget pressure for the Board. See **“PENSIONS AND OTHER POST-EMPLOYMENT OBLIGATIONS.”** and **“–Structural Deficit, Cash Flow and Liquidity.”** As of June 30, 2015 the Funded Ratio of the Pension Fund was 51.9% and the Unfunded Actuarial Accrued Liability was approximately \$9.6 billion. To the extent that the funding ratio of the Pension Fund continues to decline, this will contribute to increased required Statutory Contributions by the Board and put further pressure on the Board’s annual operating budgets. The Board’s required Statutory Contributions to the Pension Fund are projected to increase annually through 2059 (the actuarial projection period). It is likely that, without additional State funding or changes to the Pension Code to reduce the Board’s required Statutory Contribution, the Board will have to implement further reductions in operating expenses, administrative expenses and programmatic expenses, as well as reductions in teacher positions and other services that impact the classroom in order to resolve its structural budget deficit. See **“FINANCIAL INFORMATION – Board’s Plan to Address Structural Deficit in Fiscal Year 2017 and Beyond.”**

From time to time over the past several years, legislation has been proposed in the Illinois General Assembly to revise the Pension Act to address unfunded liabilities of various pension systems including the Pension Fund and the Annuity Fund (as defined herein). In addition, State judicial decisions related to State pension funds may impact the Board’s and other state-wide pension reform efforts. The Board cannot predict if legislation modifying benefits or contribution levels of the Pension Fund and the Annuity Fund may be proposed and enacted in the future or whether such legislation, if enacted, will withstand legal challenges. Similarly, the Board cannot predict how recent judicial decisions may impact future pension reform legislation.

## **Budget Actions, Spending Cuts, Staff Reductions, No Teachers' Contract and Threatened Teachers' Strike**

The Board has in recent years made significant cuts in programs and expenditures away from the classroom. The Board has announced substantial budget cuts for Fiscal Year 2016 in connection with adoption and implementation of the Fiscal Year 2016 budget. See **FINANCIAL INFORMATION – Overview of Board's Fiscal Year 2016 Budget** and **"FINANCIAL INFORMATION – Board's Plan to Address Structural Deficit in Fiscal Year 2017 and Beyond."** The Board expects that in the event that significant financial relief is not provided by the State through pension reform and additional State funding, it will address the shortfall with a mix of deeper cuts and/or additional borrowing. See **"RECENT DEVELOPMENTS – Spending Cuts Including Proposed Staff Reductions."** Although the Board has indicated that it will make sufficient cuts necessary to create structural balance by Fiscal Year 2018, it cannot be determined at this time whether such cuts will impact the Board's current level of educational services. Additional borrowing, if available, could continue to divert future revenues away from operational needs.

The Board continues to negotiate a settlement for a new collective bargaining agreement with CTU. Should CTU strike, the Board may incur operational costs of implementing non-instructional community support for students (which may be offset by certain operational savings) and a strike could impact the receipt of State Aid. See **"RECENT DEVELOPMENTS - Chicago Teachers Union Contract and Threatened Teachers' Strike."**

## **Credit Rating Downgrades; Limited Nature of Ratings; Reduction, Suspension or Withdrawal of Credit Ratings**

During 2015, the Board's credit ratings have been downgraded pursuant to various rating actions from investment grade to below investment grade by each of Moody's Investors Service, Standard & Poor's Ratings Services, and Fitch Ratings. Kroll Bond Rating Agency first rated the Board's credit in 2015 and currently rates the Board's long-term debt at its lowest investment grade rating. The Board remains on credit watch with one or more of the rating agencies, and additional downgrades of the Board's credit ratings are possible.

The interest rates the Board pays on new issuances of long and short-term debt are highly dependent on the Board's credit ratings, and downward changes in the Board's ratings have resulted and may continue to result in higher interest rates payable by the Board on bond issuances and other borrowings. In addition, such credit ratings impact the ability of the Board to borrow needed long and short-term debt for operating liquidity and capital needs. See the discussion under the subheading **"- Structural Deficit, Cash Flow and Liquidity."**

Each rating of the 2016 Bonds does not constitute a recommendation to purchase, hold or sell the 2016 Bonds and such rating does not address the marketability of the 2016 Bonds, any market price or suitability for a particular investor. There is no assurance that any such rating will remain for any given period of time or that any such rating will not be downgraded, suspended or withdrawn entirely by the respective Rating Agency if, in such Rating Agency's judgment, circumstances so warrant based on factors prevailing at the time. Any such downgrade, suspension or withdrawal of any such rating, if it were to occur, could adversely affect the availability of a market or the market price of the 2016 Bonds. See **"RECENT DEVELOPMENTS – Rating Agency Actions"** and the discussion under the heading **"RATINGS."**

## **Financial Condition of the City**

The City reported a structural budget deficit in its Fiscal Year 2016 budget, which it addressed through a mixture of savings and revenue enhancements. The City has indicated that it expects structural

budget deficits to widen in future years due largely to growing salaries and wages and funding requirements for City pension plans. As part of its process to address such ongoing structural budget deficits, the City has adopted a substantial increase in property taxes that is to occur over the next three years. In addition, the City may increase property taxes in the future to address budget needs. The City is not currently subject to the PTELL limit on property tax increases. See the discussion under **“SECURITY FOR THE 2016 BONDS – Pledged Taxes”** and **“– Availability of Pledged Taxes and Property Tax Revenues.”** See also **“PENSIONS AND OTHER POST-EMPLOYMENT OBLIGATIONS – Overlapping Taxing Districts.”** The City has an overlapping taxing base with the Board, and the failure of the City to resolve any future deficits or resolving them by budget cuts and/or continued increases in property taxes, could have an adverse effect on the local economy and/or property tax base. Such actions may therefore have an adverse impact on the operations of the Board and the revenues it receives, including the Pledged Taxes if extended for collection. See the discussion under the subheadings **“– Availability of Unrestricted State Aid Revenues”** and **“– Availability of Pledged Taxes and Property Tax Revenues.”** Further information regarding the City may be obtained on its website.

### **Financial Condition of the State**

The State has experienced and continues to experience a structural deficit and pension obligations that result annually in significant shortfalls between the State’s general fund revenues and spending demands. In addition, the State’s inability to adopt a budget for Fiscal Year 2016 as of the date of this Official Statement has resulted in economic uncertainty, and disruptions in the distribution of State revenues and the payment of State contracts. Despite this situation, the Fiscal Year 2016 appropriation of State Aid for school districts in the State was passed by the Illinois General Assembly and signed by the Governor and State Aid payments are being paid to the Board in accordance with the timing requirements of State law. However, the State has delayed payment of certain other revenues to the Board. See **“RECENT DEVELOPMENTS - State Budget Impasse and Board Receipt of State Funds.”**

Continued budget problems of the State may result in decreased or delayed State appropriations to the Board and could impact the level and timing of payments of State Aid and other State revenues, including State block grants received by the Board. See the discussion under the subheading **“– Availability of Unrestricted State Aid Revenues.”** Any failure of the State to resolve its current and future deficits or resolving them by budget cuts and/or increases in taxes, could have an adverse effect on the local economy and/or property tax base and therefore an adverse impact on the operations and revenues of the Board. In addition, the failure to address the unfunded liabilities of State pension systems, which must be achieved primarily through State legislation, could impact the ongoing pension costs to the State and continue or increase the State’s structural deficit. There can be no certainty as to if or when the State will resolve its structural deficit. Further information regarding the State may be obtained on its website.

### **Local and State Economy**

The financial health of the Board is in part dependent on the strength of the local economy, which in turn is a component of the State economy. Many factors affect both economies, including rates of employment and economic growth and the level of residential and commercial development. Actions of local governments and the State may also have an economic impact to the extent such actions foster or impede economic growth and development. In addition, financial difficulties experienced by the State and by the Overlapping Taxing Districts may place stress on the same sources of revenue from which the Board derives the funds for its operations and debt service. It is not possible to predict whether any changes in economic conditions, demographic characteristics, population or commercial and industrial activity will occur or to quantify what impact such changes would have on the finances of the Board. See **APPENDIX E - “ECONOMIC AND DEMOGRAPHIC INFORMATION.”** See the discussion under the headings **“– Financial Condition of the City”** and **“– Financial Condition of the State.”**



## **Adverse Change in Laws**

There are a variety of State and federal laws, regulations and constitutional provisions that apply to the Board's ability to raise taxes, fund its pension obligations or to reorganize its debts. There is no assurance that there will not be any change in, change in the interpretation of, or addition to such applicable laws, regulations and provisions. Any such change, change in interpretation, or addition may have a material adverse effect, either directly or indirectly, on the Board or the taxing authority of the Board, which could materially adversely affect the Board's operations or financial condition.

## **Bankruptcy**

Units of local government, such as the Board, cannot file for protection under the U.S. Bankruptcy Code unless specifically authorized to be a debtor by state law or by a governmental officer or organization empowered by state law to authorize such entity to be a debtor in a bankruptcy proceeding. State law does not currently permit the Board to be a debtor in a bankruptcy proceeding. However, from time to time, legislation has been introduced in the Illinois General Assembly which, if enacted, would permit Illinois units of local government to be a debtor in bankruptcy under the U.S. Bankruptcy Code, and the Governor of the State has proposed legislation to allow for municipal bankruptcy, and legislation has been introduced in the General Assembly to that effect. The Board cannot predict whether the Illinois General Assembly may adopt any such legislation that would permit units of local government, such as the Board, to be a debtor in bankruptcy and the form and terms of any such proceeding.

Notwithstanding the foregoing, if the Board were authorized by State law to become a debtor in bankruptcy and were to become a debtor in a proceeding under Chapter 9 of the U.S. Bankruptcy Code, it is possible that the application of the Pledged Taxes and/or Pledged State Aid Revenues to pay the 2016 Bonds could be stayed during the proceeding, and that the terms of the 2016 Bonds, the Bond Resolution, or each Series Indenture (including amount, rate, security, and tax-related covenants) could be altered by a plan of adjustment, if the bankruptcy court determines that the alterations are fair and equitable and otherwise comply with requirements of the U.S. Bankruptcy Code.

As discussed under the subheading “ – **No Acceleration and Uncertainty of Enforcement Remedies,**” various of the legal opinions to be delivered in connection with the issuance of the 2016 Bonds will be qualified as to bankruptcy and similar events and as to the application of equitable principles.

## **No Acceleration and Uncertainty of Enforcement Remedies**

The maturity of the 2016 Bonds cannot be accelerated in the event that the Board defaults in the payment of any installment of principal or interest due on the 2016 Bonds, or otherwise fails to comply with any covenant set forth in the 2016 Bonds, the Series Indentures or any other agreement.

The opinions of Co-Bond Counsel and the Board's General Counsel as to the enforceability of the Board's obligations pursuant to each Series Indenture and to make payments on the 2016 Bonds will be qualified as to bankruptcy and similar events and as to the application of equitable principles and the exercise of judicial discretion in appropriate cases and to common law and statutes affecting the enforceability of contractual obligations generally and to principles of public policy concerning, affecting or limiting the enforcement of rights or remedies against governmental entities such as the Board.

The remedies available to Bondholders under the Series Indentures may be dependent upon discretionary judicial actions. See **APPENDIX A — “CERTAIN DEFINITIONS AND SUMMARY OF CERTAIN PROVISIONS OF THE SERIES INDENTURES — Events of Default and Remedies.”**

## **Investment Illiquidity and Market Prices**

Numerous factors may impact the liquidity of the 2016 Bonds, including any loss of value of the 2016 Bonds as a result of a downgrade of the credit ratings of the Board, additional downgrades to the credit ratings of the City or State, any deterioration of the Board's financial condition, or as a result of market or other factors. There is no assurance that the secondary market for the 2016 Bonds will provide the Bondholders with sufficient liquidity for their investment or that such secondary market will continue through the final maturity of the 2016 Bonds. The Underwriters are not obligated under the Bond Purchase Agreement with the Board or otherwise to make a market for the 2016 Bonds. Such market-making by each Underwriter, if any, may be discontinued at any time at the sole discretion of such Underwriter.

The secondary market for the 2016 Bonds may be limited and the market prices of the 2016 Bonds will be determined by factors including relative supply of, and demand for, the 2016 Bonds and other debt obligations of the Board, general market and economic conditions in the School District, the Overlapping Taxing Districts, the State, the United States and globally, and other factors beyond the Board's control. Market price risk may increase as a result of downgrades to the credit ratings of the 2016 Bonds or additional downgrades to the debt of the Board other than the 2016 Bonds.

## **Forward-Looking Statements**

Certain statements included in or incorporated by reference in this Official Statement that are not purely historical are "*forward-looking statements*" within the meaning of the United States Private Securities Litigation Reform Act of 1995, Section 21E of the United States Securities Exchange Act of 1934, as amended, and Section 27A of the United States Securities Act of 1933, as amended, and reflect current expectations, hopes, intentions or strategies regarding the future. Such statements may be identifiable by the terminology used such as "*project*," "*plan*," "*expect*," "*estimate*," "*budget*," "*intend*," "*anticipate*" or other similar words (such statements are referred to herein as "**Forward-Looking Statements**").

**THE ACHIEVEMENT OF CERTAIN RESULTS OR OTHER EXPECTATIONS CONTAINED IN SUCH FORWARD-LOOKING STATEMENTS INVOLVE KNOWN AND UNKNOWN RISKS, UNCERTAINTIES AND OTHER FACTORS THAT MAY CAUSE ACTUAL RESULTS, PERFORMANCE OR ACHIEVEMENTS DESCRIBED TO BE MATERIALLY DIFFERENT FROM ANY FUTURE RESULTS, PERFORMANCE OR ACHIEVEMENTS EXPRESSED OR IMPLIED BY SUCH FORWARD-LOOKING STATEMENTS. INCLUDED IN SUCH RISKS AND UNCERTAINTIES ARE (I) THOSE RELATING TO THE POSSIBLE INVALIDITY OF THE UNDERLYING ASSUMPTIONS AND ESTIMATES, (II) POSSIBLE CHANGES OR DEVELOPMENTS IN SOCIAL, ECONOMIC, BUSINESS, INDUSTRY, MARKET, LEGAL AND REGULATORY CIRCUMSTANCES, AND (III) CONDITIONS AND ACTIONS TAKEN OR OMITTED TO BE TAKEN BY THIRD PARTIES, INCLUDING CUSTOMERS, SUPPLIERS, USERS, BUSINESS PARTNERS AND COMPETITORS, AND LEGISLATIVE, JUDICIAL AND OTHER GOVERNMENTAL AUTHORITIES AND OFFICIALS. ASSUMPTIONS RELATED TO THE FOREGOING INVOLVE JUDGMENTS WITH RESPECT TO, AMONG OTHER THINGS, FUTURE ECONOMIC, COMPETITIVE, AND MARKET CONDITIONS AND FUTURE BUSINESS DECISIONS, ALL OF WHICH ARE DIFFICULT OR IMPOSSIBLE TO PREDICT ACCURATELY. FOR THESE REASONS, IT IS LIKELY THAT THE FORWARD-LOOKING STATEMENTS INCLUDED IN THIS OFFICIAL STATEMENT WILL PROVE TO BE INACCURATE.**

**UNDUE RELIANCE SHOULD NOT BE PLACED ON FORWARD-LOOKING STATEMENTS. ALL FORWARD-LOOKING STATEMENTS INCLUDED IN THIS OFFICIAL**

STATEMENT ARE BASED ON INFORMATION AVAILABLE ON THE DATE HEREOF, AND THE BOARD ASSUMES NO OBLIGATION TO UPDATE ANY SUCH FORWARD-LOOKING STATEMENTS IF OR WHEN EVENTS, CONDITIONS OR CIRCUMSTANCES ON WHICH SUCH STATEMENTS ARE BASED OCCUR OR FAIL TO OCCUR, OTHER THAN AS INDICATED UNDER THE CAPTION “CONTINUING DISCLOSURE.”

## PLAN OF FINANCE

### Overview

The proceeds of the 2016 Bonds will be used for the purposes described below and under the subheading “- Estimated Sources and Uses of Funds.”

Capital Improvement Program. Approximately \$392.6\* million of the proceeds of the 2016 Bonds will be used to reimburse the Board’s General Operating Fund for capital expenditures that have been made for projects approved in the Board’s capital improvement programs for Fiscal Years 2013 – 2016 and to fund future expenditures. For additional information regarding the Board’s Capital Improvement Program (as defined herein), including capital projects to be funded with the proceeds of the 2016 Bonds, see “CHICAGO PUBLIC SCHOOLS – Capital Improvement Program.”

Refunding and Restructuring of Outstanding Debt. A portion of the proceeds of the 2016 Bonds will also be used by the Board to refund and restructure a portion of its outstanding debt (the “**Refunded Bonds**”) as follows: (i) to refund its Variable Rate Bonds (as defined herein); and (ii) to restructure certain principal and interest payments. Certain uses of funds described in the preceding sentence were funded on an interim basis by the Board’s 2015 TANs (as defined herein) and a portion of the proceeds of the 2016 Bonds will be used to repay amounts drawn under the Board’s 2015 TANs for such purposes. The series designations, maturities, principal amounts, and redemption dates, as applicable, for the Refunded Bonds are more fully set forth in **APPENDIX D**.

See “**DEBT STRUCTURE – Tax Anticipation Notes**” and “**CASH FLOW AND LIQUIDITY.**”

*Refunding of Variable Rate Bonds.* Approximately \$134.5\* million of the proceeds of the 2016 Bonds will be used to refund and redeem the Board’s outstanding Unlimited Tax General Obligation Refunding Bonds (Dedicated Revenues), Series 2011C-1 and Unlimited Tax General Obligation Refunding Bonds (Dedicated Revenues), Series 2013A-1 that bear interest at a variable rate (collectively the “**Variable Rate Bonds**”) converting such variable rate debt into fixed rate obligations. The portion of the 2016 Bonds used for such purposes will be amortized on a similar amortization to the refunded Variable Rate Bonds, except for those where the debt service is restructured as described below.

*Refunding and Restructuring of Bonds to Provide Budgetary Relief.* Approximately \$206.2\* million of the proceeds of the 2016 Bonds will be used to restructure certain principal and interest payments of outstanding bonds of the Board due on or before December 1, 2017.\* The refunding of such principal and interest obligations with long-term debt will reduce the Board’s operating expenditures in Fiscal Year 2016. The average maturity of the Board’s outstanding debt will be extended through this refunding and restructuring and the Board’s annual debt service costs will increase.

Swap Termination Payments. Approximately \$86.4 million of the proceeds of the 2016 Bonds will be used to fund swap termination payments funded on an interim basis by the Board’s 2015 TANs

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\* Preliminary, subject to change.

(as defined herein) and a portion of the proceeds of the 2016 Bonds will be used to repay amounts drawn under the Board's 2015 TANs for such purposes. See **"DEBT STRUCTURE –Swap Terminations"** for more detailed information related to the termination of the Board's interest rate swap agreements.

Capitalized Interest and Costs of Issuance. Approximately \$55.3\* million of the proceeds of the 2016 Bonds will also be used to capitalize interest on a portion of the 2016 Bonds through and including December 1, 2016\* and to pay costs of issuance.

### **Refunding Escrows**

To provide for the payment and defeasance of the Refunded Bonds, certain proceeds of the Series 2016A Bonds, together with available funds of the Board, will be used to purchase securities constituting direct obligations of the United States of America (collectively, the **"Government Obligations"**) and to provide an initial cash deposit. The principal of and interest on the Government Obligations, together with available cash deposits, will be sufficient (i) to pay when due the interest on the Refunded Bonds to their respective maturity or redemption dates, and (ii) to pay or redeem the Refunded Bonds on their respective maturity or redemption dates at their respective principal amounts or redemption prices.

The Government Obligations purchased with the proceeds of the Series 2016A Bonds, together with available cash deposits, will be held in escrow accounts with the respective trustees for the Refunded Bonds or with one or more escrow agents (collectively, the **"Escrow Accounts"**). Neither the cash on deposit, the maturing principal of the Government Obligations nor the interest to be earned thereon will serve as security for or be available for the payment of the principal of or the interest on the 2016 Bonds.

The accuracy of the mathematical computations regarding the adequacy of the maturing principal of and interest earnings on the Government Securities together with an initial cash deposit in the Escrow Account to pay the debt service described above on the Refunded Bonds will be verified by Causey Demgen & Moore P.C.

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\* Preliminary, subject to change.

## Estimated Sources and Uses of Funds

The following table shows the estimated sources and uses of funds in connection with the issuance of the aggregate principal amount of the 2016 Bonds:

	Series 2016A Bonds	Taxable Series 2016B Bonds	Total
<b>ESTIMATED SOURCES:</b>			
Principal amount			
<b>Total Estimated Sources of Funds</b>			
<b>ESTIMATED USES:</b>			
Fund Capital Projects			
Refund Variable Rate Bonds			
Fund Swap Termination Payments			
Deposit to Refunding Escrow Accounts			
Pay Costs of Issuance <sup>1</sup>			
Deposit to Capitalized Interest Account			
<b>Total Estimated Uses of Funds</b>			

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<sup>1</sup> Includes Underwriters' discount.

## Future Financings

The Board is authorized to issue an additional \$130 million of 2015 TANs (as defined herein) payable from its ad valorem property tax revenues received in 2016 and could implement such short-term borrowing if needed to address its liquidity needs. The Board may also issue additional short-term and long-term obligations to address its structural deficit in Fiscal Year 2016 and beyond, to address its liquidity needs, to refinance debt service for budgetary relief or convert variable rate bonds to a fixed rate, and to provide funding for capital projects. See “**DEBT STRUCTURE – Tax Anticipation Notes,**” “**FINANCIAL INFORMATION – Board’s Plan to Address Structural Deficit in Fiscal Year 2017 and Beyond,**” “**CASH FLOW AND LIQUIDITY,**” “**BONDHOLDERS’ RISKS – Structural Deficit, Cash Flow and Liquidity,**” and “**CHICAGO PUBLIC SCHOOLS – Capital Improvement Program.**”

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## THE 2016 BONDS

### General

The 2016 Bonds initially are registered through a book-entry only system operated by The Depository Trust Company, New York, New York (“DTC”). Details of payments of the 2016 Bonds and the book-entry only system are described in **APPENDIX I – “BOOK-ENTRY ONLY SYSTEM.”** Except as described **APPENDIX I – “BOOK-ENTRY ONLY SYSTEM,”** beneficial owners of the 2016 Bonds will not receive or have the right to receive physical delivery of the 2016 Bonds, and will not be or be considered to be the registered owners thereof. Accordingly, beneficial owners must rely upon (i) the procedures of DTC and, if such beneficial owner is not a DTC “Participant” (as defined in **APPENDIX I**), the Participant who will act on behalf of such beneficial owner to receive notices and payments of principal, redemption price of, premium, if any, and interest on the 2016 Bonds, and to exercise voting rights and (ii) the records of DTC and, if such beneficial owner is not a Participant, such beneficial owner’s Participant, to evidence its beneficial ownership of the 2016 Bonds. So long as DTC or its nominee is the registered owner of the 2016 Bonds, references herein to Bondholders or registered owners of such 2016 Bonds mean DTC or its nominee and do not mean the beneficial owners of such 2016 Bonds.

The 2016 Bonds shall be issued only in fully registered form without coupons and shall be dated the date of issuance. The 2016 Bonds of each Series shall mature on the dates and in the principal amounts shown on the inside cover page hereof. The 2016 Bonds shall be issued in the denomination of \$100,000 and any integral multiple of \$5,000 in excess thereof (the “**Authorized Denominations**”), but no single Bond shall represent principal maturing on more than one date. See **APPENDIX A – “CERTAIN DEFINITIONS AND SUMMARY OF CERTAIN PROVISIONS OF THE SERIES INDENTURES.”**

### Interest on the 2016 Bonds

The 2016 Bonds of each Series shall bear interest at the respective rates shown on the inside cover page hereof. Each 2016 Bond shall bear interest from the Interest Payment Date to which interest has been paid or as of the date on which it is authenticated prior to the first date on which interest is to be paid. Interest on the 2016 Bonds shall be payable on June 1 and December 1 of each year, commencing June 1, 2016. Interest on each 2016 Bond will be payable on each Interest Payment Date to the person in whose name the Bond is registered at the close of business on the fifteenth day of the calendar month next preceding each Interest Payment Date. Interest on the 2016 Bonds is computed on the basis of a 360-day year consisting of 12 months of 30 days each.

### Redemption Provisions\*

#### Optional Redemption

*Series 2016A Bonds at Par.* The Series 2016A Bonds maturing on and after December 1, 20\_\_ are subject to optional redemption in whole or in part (and if in part, in an Authorized Denomination), in such principal amounts and from such maturities as the Board shall determine, and within any maturity by lot, on any date on or after December 1, 20\_\_, at the redemption price of par plus accrued interest thereon to the date fixed for redemption.

*Taxable Series 2016B Bonds at Make-Whole Redemption Price.* The Taxable Series 2016B Bonds are subject to optional redemption in whole or in part (and if in part, in an Authorized Denomination), on any Business Day, in such principal amounts and from such maturities as the Board

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\* Preliminary, subject to change.

shall determine, at a redemption price (the “**Make-Whole Redemption Price**”) equal to the greater of (A) 100% of the principal amount of the Taxable Series 2016B Bonds to be redeemed or (B) the sum of the present values of the applicable remaining scheduled payments of principal and interest on such Taxable Series 2016B Bonds to be redeemed, not including any portion of those payments of interest accrued and unpaid as of the date on which such Taxable Series 2016B Bonds are to be redeemed, discounted to the date of redemption of such Taxable Series 2016B Bonds on a semi-annual basis (assuming a 360-day year consisting of twelve 30-day months) at the Treasury Rate (as defined herein) plus \_\_\_ basis points, plus, in each case, accrued interest on the Taxable Series 2016B Bonds to be redeemed to the date fixed for redemption. For purposes of determining the Make-Whole Redemption Price applicable at any time:

(i) “*Treasury Rate*” means, as calculated with respect to any redemption date in connection with the redemption of the Taxable Series 2016B Bonds of a particular maturity, the rate per annum equal to the semi-annual equivalent yield to maturity of the Comparable Treasury Issue with respect thereto, computed as of the second Business Day immediately preceding such redemption date, assuming a price for the Comparable Treasury Issue (expressed as a percentage of its principal amount) equal to the Comparable Treasury Price with respect thereto for that redemption date.

(ii) “*Comparable Treasury Issue*” means, with respect to the Taxable Series 2016B Bonds of a particular maturity, the United States Treasury security selected by the Independent Investment Banker which has an actual maturity comparable to the remaining average life of the Taxable Series 2016B Bonds of such maturity to be redeemed, and that would be utilized in accordance with customary financial practice in pricing new issues of debt securities of comparable maturity to the remaining average life of the Taxable Series 2016B Bonds of such maturity to be redeemed.

(iii) “*Comparable Treasury Price*” means, with respect to any redemption date for the Taxable Series 2016B Bonds of a particular maturity, (A) the average of the applicable Reference Treasury Dealer Quotations for that redemption date, after excluding the highest and lowest of such Reference Treasury Dealer Quotations, or (B) if the Independent Investment Banker for the Taxable Series 2016B Bonds obtains fewer than four such Reference Treasury Dealer Quotations, the average of all such Reference Treasury Dealer Quotations.

(iv) “*Independent Investment Banker*” means one of the Reference Treasury Dealers as designated by the Board.

(v) “*Reference Treasury Dealer*” means each of four firms, as designated by the Board, and their respective successors; provided, however, that if any of them ceases to be a primary U.S. Government securities dealer in the City of New York (a “*Primary Treasury Dealer*”), the Board will substitute another Primary Treasury Dealer.

(vi) “*Reference Treasury Dealer Quotation*” means, with respect to each Reference Treasury Dealer and any redemption date for the Taxable Series 2016B Bonds of a particular maturity, the average, as determined by the Independent Investment Banker and communicated to the Board, of the bid and asked prices for the applicable Comparable Treasury Issue (expressed in each case as a percentage of its principal amount) quoted in writing to the Independent Investment Banker and communicated to the Trustee by such Reference Treasury Dealer at 3:30 p.m., New York City time, on the third Business Day preceding that redemption date.

(vii) “*Business Day*” means any day which is not a Saturday, a Sunday, a legal holiday or a day on which banking institutions in the city where the designated corporate trust

office of any Fiduciary is located are authorized by law or executive order to close (and such Fiduciary is in fact closed).

Mandatory Sinking Fund Redemption.

*Series 2016A Bonds.* The Series 2016A Bonds maturing on December 1 of the years 2035,\* 2040\* and 2044,\* are subject to mandatory redemption prior to maturity, in part, at a redemption price equal to the principal amount thereof, plus accrued interest, on December 1 of the years and in the aggregate principal amounts set forth in the following table:

<u>Series 2016A Term Bonds Maturing December 1, 2035*</u>		<u>Series 2016A Term Bonds Maturing December 1, 2040*</u>		<u>Series 2016A Term Bonds Maturing December 1, 2044*</u>	
<u>Redemption Dates December 1*</u>	<u>Principal Amount*</u>	<u>Redemption Dates December 1*</u>	<u>Principal Amount*</u>	<u>Redemption Dates December 1*</u>	<u>Principal Amount*</u>
2034	\$22,240,000	2036	\$37,215,000	2041	\$ 78,640,000
2035 <sup>†</sup>	24,070,000	2037	21,760,000	2042	83,895,000
		2038	23,435,000	2043	195,000,000
		2039	25,160,000	2044 <sup>†</sup>	210,000,000
		2040 <sup>†</sup>	74,100,000		

<sup>†</sup>Final Maturity

*Taxable Series 2016B Bonds.* The Taxable Series 2016B Bonds maturing on December 1, 2033,\* are subject to mandatory redemption prior to maturity, in part, at a redemption price equal to the principal amount thereof, plus accrued interest, on December 1 of the years and in the aggregate principal amounts set forth in the following table:

<u>Redemption Dates December 1*</u>	<u>Principal Amount*</u>
2032	\$38,000,000
2033 <sup>†</sup>	41,485,000

<sup>†</sup>Final Maturity

Purchase of Bonds In Lieu of Mandatory Sinking Fund Redemption. On or before the 60th day next preceding any mandatory sinking fund redemption date for the 2016 Bonds of a Series, at the written direction of the Senior Vice President of Finance of the Board, moneys held under the applicable Series Indenture in the Pledged State Aid Revenues Account or the Pledged Taxes Account for the mandatory sinking fund redemption of 2016 Bonds of such Series on such date may be applied to the purchase of 2016 Bonds of such Series subject to mandatory sinking fund redemption on such date in a principal amount not exceeding the principal amount of such 2016 Bonds subject to mandatory redemption on such date. The 2016 Bonds of a Series so purchased shall be delivered to the Trustee and canceled. Each such 2016 Bond or portion thereof so purchased, delivered and canceled shall be credited against the mandatory sinking fund redemption obligation of the Board on such date.

\* Preliminary, subject to change.



Reduction of Mandatory Redemption Amounts. At its option, to be exercised on or before the 60th day next preceding any mandatory sinking fund redemption date for the 2016 Bonds, the Board may (i) deliver to the Trustee for cancellation 2016 Bonds or portions thereof in Authorized Denominations or (ii) receive a credit in respect of its mandatory sinking fund redemption obligation for such 2016 Bonds or portions thereof in Authorized Denominations, which prior to said date have been redeemed (otherwise than through the operation of such mandatory sinking fund redemption) and canceled by the Trustee and not theretofore applied as a credit against any mandatory sinking fund redemption obligation. Each such 2016 Bond or portion thereof subject to mandatory sinking fund redemption so delivered or previously redeemed shall be credited against future mandatory sinking fund redemption obligations (i) in the case of the Series 2016A Bonds in such order as the Board shall designate, or if no such designation is made, in chronological order, and (ii) in the case of the Taxable Series 2016B Bonds on a pro rata basis, in either case the principal amount of such 2016 Bonds to be redeemed by operation of such mandatory redemption to be accordingly reduced.

Redemption Procedures.

*General.* In the case of any redemption of the 2016 Bonds of a Series at the option of the Board, the Board shall give written notice to the Trustee under the applicable Series Indenture securing such 2016 Bonds of its election or direction to so redeem, of the date fixed for redemption, and of the principal amounts of the 2016 Bonds of each maturity to be redeemed. Such notice shall be given at least 45 days prior to the specified redemption date or such shorter period as shall be acceptable to the Trustee. In the event notice of redemption shall have been given as provided in the applicable Series Indenture, (i) there shall be paid on or prior to the specified redemption date to the Trustee under the applicable Series Indenture an amount in cash and/or Government Obligations maturing on or before the specified redemption date which, together with other moneys, if any, available therefor held by the Trustee, will be sufficient to redeem all of the 2016 Bonds to be redeemed on the specified redemption date at their redemption price plus interest accrued and unpaid to the date fixed for redemption; such amount and moneys shall be held in a separate, segregated account for the benefit of the registered owners of the 2016 Bonds so called for redemption, or (ii) such redemption notice given in the case of an optional redemption may state that any redemption is conditional on such funds being deposited on the redemption date, and that failure to deposit such funds shall not constitute an Event of Default under the applicable Series Indenture.

Whenever the Trustee is required to redeem the 2016 Bonds of a Series pursuant to the mandatory sinking fund provisions of the applicable Series Indenture, the Trustee shall select the 2016 Bonds of such Series to be redeemed, give the notice of redemption and pay the redemption price thereof, plus interest accrued and unpaid to the date fixed for redemption, in accordance with the terms of the applicable Series Indenture, without further direction from the Board.

*Selection of 2016 Bonds for Redemption.* Whenever Series 2016A Bonds are redeemed, whether pursuant to mandatory sinking fund redemption or optional redemption, the particular Series 2016A Bonds or portion thereof to be redeemed shall be selected as follows: (i) any Bond of a denomination of more than \$100,000 shall be in the principal amount of an Authorized Denomination and (ii) in selecting portions of such Series 2016A Bonds for redemption, the Trustee shall treat each such Series 2016A Bond as representing that number of the Series 2016A Bonds which is obtained by dividing the principal amount of such Bond to be redeemed in part by \$100,000. No such redemption shall cause the remaining principal amount of Series 2016A bonds of any maturity outstanding to be less than \$100,000. If all Series 2016A Bonds are held in book-entry only form, the particular Series 2016A Bonds or portions thereof to be redeemed shall be selected by the securities depository for the Series 2016A Bonds in such manner as such securities depository shall determine.

If all Taxable Series 2016B Bonds are held in book-entry only form and so long as DTC or a successor securities depository is the sole registered owner of such Taxable Series 2016B Bonds, if less

than all of the Taxable Series 2016B Bonds of a maturity are called for redemption, the Trustee shall instruct DTC to provide for pro rata redemption following its procedures on a pro rata pass-through distribution of principal basis, or, if DTC procedures do not allow for redemption on a pro rata pass-through distribution of principal basis, the Taxable Series 2016B Bonds will be selected for redemption, in accordance with DTC procedures, by lot. No such redemption shall cause the remaining principal amount of Taxable Series 2016B Bonds of any maturity outstanding to be less than \$100,000.

The Board intends that redemption allocations made by DTC be made on a pro rata pass-through distribution of principal basis as described above. However, neither the Board nor the Underwriters can provide any assurance that DTC, DTC's direct and indirect participants or any other intermediary will allocate the redemption of Taxable Series 2016B Bonds on such basis.

In connection with any repayment of principal, including payments of scheduled mandatory sinking fund payments, the Trustee will direct DTC to make a pass-through distribution of principal to the holders of the Taxable Series 2016B Bonds. A Pro Rata Pass-Through Distribution of Principal table is included as Appendix J to this Official Statement and reflects the schedule of mandatory sinking fund redemptions applicable to the Taxable Series 2016B Bonds upon the issuance thereof and the factors applicable to such redemption amounts and remaining bond balances, which is subject to change upon certain optional redemptions. See **APPENDIX J — “Principal Paydown Factor Table — Pro Rata Pass- Through Distribution of Principal.”**

For purposes of calculation of the “*pro rata pass-through distribution of principal*,” “*pro rata*” means, for any amount of principal to be paid, the application of a fraction to each denomination of the respective Taxable Series 2016B Bonds where (a) the numerator of which is equal to the amount due to the respective bondholders on a payment date, and (b) the denominator of which is equal to the total original par amount of the respective Taxable Series 2016B Bonds.

If the Taxable Series 2016B Bonds are no longer registered in book-entry only form, the Board will notify DTC of the availability through the Trustee of Taxable Series 2016B Bond certificates and transfer or cause the transfer of one or more separate Taxable Series 2016B Bond certificates to DTC Participants having Taxable Series 2016B Bonds credited to their DTC accounts.

**Notice of Redemption.** For a description of the giving of notices while the 2016 Bonds are in the book-entry only system, see **APPENDIX I – “BOOK-ENTRY ONLY SYSTEM.”** When the Trustee shall receive notice from the Board of its election or direction to redeem 2016 Bonds of a Series pursuant to the applicable Series Indenture or when the Trustee shall be required to redeem 2016 Bonds of a Series pursuant to the applicable Series Indenture, the Trustee shall give notice, in the name of the Board, of the redemption of such 2016 Bonds, which notice shall specify the maturities of the 2016 Bonds to be redeemed, the date fixed for the redemption, and the place or places where amounts due upon such date fixed for redemption will be payable and, if less than all of the 2016 Bonds of any like maturity are to be redeemed, the letters and numbers or other distinguishing marks of such 2016 Bonds so to be redeemed, and, in the case of 2016 Bonds to be redeemed in part only, such notice shall also specify the respective portions of the principal amount thereof to be redeemed. Such notice shall further state whether the redemption is conditioned upon sufficient moneys being available on the redemption date, or any other conditions. Such notice shall further state that on the redemption date there will become due and payable the redemption price of each Bond to be redeemed, or the redemption price of the specified portions of the principal thereof in the case of 2016 Bonds to be redeemed in part only, together with interest accrued to the date fixed for redemption, and that from and after such date, interest thereon shall cease to accrue and be payable. The Trustee under the Series Indenture securing such 2016 Bonds to be redeemed shall mail copies of such notice by first class mail, postage prepaid, not less than 30 days and not more than 60 days before the date fixed for redemption, to the registered owners of the 2016 Bonds to be redeemed at their addresses as shown on the registration books of the Board maintained by the Registrar; *provided*, that if all 2016 Bonds are held in book-entry only form, such

notice may be given pursuant to the then-existing agreement with the securities depository for the 2016 Bonds. The failure of the Trustee to give notice to a registered owner of any 2016 Bond or any defect in such notice shall not affect the validity of the redemption of any other 2016 Bonds as to which proper notice was given.

### **Bond Registration and Transfers**

For a description of the procedure to transfer ownership of a 2016 Bond of either Series while in the book-entry only system, see **APPENDIX I – “BOOK-ENTRY ONLY SYSTEM.”** Subject to the limitations described below, the 2016 Bonds of a Series are transferable upon surrender thereof at the principal corporate trust office of the Trustee under the applicable Series Indenture, duly endorsed by, or accompanied by a written instrument or instruments of transfer in form satisfactory to, the Trustee and duly executed by the Owner or such Owner’s attorney duly authorized in writing. Subject to the limitations described below, any 2016 Bond of a Series may be exchanged at the principal corporate trust office of the Trustee upon surrender thereof, together with an assignment duly executed by the registered owner thereof or such registered owner’s attorney in such form and with guarantee of signature as shall be satisfactory to the Trustee for an equal aggregate principal amount of 2016 Bonds of like Series, date and tenor of any Authorized Denomination as the 2016 Bonds surrendered for exchange bearing numbers not contemporaneously outstanding. The Trustee under the applicable Series Indenture securing such 2016 Bonds and the Board may charge a fee sufficient to cover any tax, fee or other governmental charge in connection with any exchange or transfer of any Bond.

### **Defeasance**

The 2016 Bonds of a Series or interest installments thereon for the payment or redemption of which moneys have been set aside and held in trust by the Trustee under the applicable Series Indenture at or prior to their maturity or redemption date shall be deemed to have been paid within the meaning of the applicable Series Indenture and the pledge of the Trust Estate under the applicable Series Indenture and all covenants, agreements and other obligations of the Board thereunder shall be discharged and satisfied with respect to such 2016 Bonds. As a condition to such defeasance of the 2016 Bonds, the Board shall have delivered to or deposited with the Trustee under the applicable Series Indenture (a) irrevocable instructions to pay or redeem all of said 2016 Bonds in specified amounts no less than the respective amounts of, and on specified dates no later than the respective due dates of, their principal, (b) irrevocable instructions to mail the required notice of redemption of any 2016 Bonds so to be redeemed, (c) either moneys in an amount which shall be sufficient, or Defeasance Obligations the principal of and the interest on which when due will provide moneys which shall be sufficient, without further reinvestment to pay when due the principal or redemption price, if applicable, and interest due and to become due on said 2016 Bonds on and prior to each specified redemption date or maturity date thereof, as the case may be, and (d) if any of said 2016 Bonds are not to be redeemed within the next succeeding 45 days, irrevocable instructions to mail to all registered owners of said 2016 Bonds a notice that such deposit has been made with the Trustee under the applicable Series Indenture and that said 2016 Bonds are deemed to have been paid in accordance with the applicable Series Indenture and stating the maturity or redemption date upon which moneys are to be available for the payment of the principal or redemption price, if applicable, of said 2016 Bonds.

## **BOARD OF EDUCATION OF THE CITY OF CHICAGO**

### **General**

The Board is a body politic and corporate of the State. The Board is established under and governed by the School Code and is a non-home rule unit of government. The Board maintains a system of public schools within the boundaries of the School District for pre-kindergarten through grade twelve and is the third largest school district in the nation.

The School District has boundaries coterminous with the boundaries of the City. Chicago is the third largest city in the United States with a population of approximately 2.7 million. The City, located on the shores of Lake Michigan in the Midwestern United States, is the commercial and cultural center of a large and diverse regional economy that produced a gross domestic product of \$610 billion in 2014. Trade, professional and business services, real estate, finance and insurance, and education services and health care are among the Chicago region's largest industry sectors. The City's transportation and distribution network includes Chicago O'Hare International Airport, ranked seventh worldwide and third in the United States in 2014 in terms of total passengers, rail traffic interchanges for the country's six largest freight railroad companies, and two ports capable of handling ocean-going ships and barges. Tourism and business travel to Chicago accounted for an estimated 50.2 million visitors in 2014. See **APPENDIX E—"ECONOMIC AND DEMOGRAPHIC INFORMATION."**

## **Governing Body**

The seven-member Board currently serves as the governing body of the School District. The members serve four-year terms and are appointed by the Mayor. The appointments do not require approval of the City Council. In addition to its Board, elected local school councils, composed of parents, teachers, principals and community representatives, exercise certain powers relating to the operation of individual schools in the public school system, including selection of principals.

Mayor Rahm Emanuel took office on May 16, 2011 and subsequently appointed an entirely new Board to govern the School District. Mayor Emanuel was elected to a second four-year term as Mayor in April 2015 and subsequently appointed five new members to the Board following his re-election.

Under the School Code, the Board is responsible for approving the annual budget, approving contracts (including collective bargaining agreements), levying real property taxes and establishing general policies of the Board. The current members of the Board are as follows:

**Frank M. Clark** is President of the Chicago Board of Education and was appointed to the Board by Mayor Rahm Emanuel and began serving on July 23, 2015. Mr. Clark is the retired Chairman and CEO of ComEd. Mr. Clark is heavily involved in the Chicago community, serving on the board of trustees of the Chicago Symphony Orchestra, DePaul University, the Museum of Science and Industry, and the board of directors of the Big Shoulders Fund. Mr. Clark is Chairman of the Executive Committee of The Chicago Community Trust, trustee of The Lincoln Academy of Illinois, and a member of the RAND Advisory Board. Mr. Clark also serves as President of the Business Leadership Council and is a Life Trustee and past Board Chair of the Adler Planetarium and Astronomy Museum, past Chairman of the Board of Metropolitan Family Services, past Chairman of the Board of Jane Addams Hull House, and past President of the Chicago Chapter of American Association of Blacks in Energy. Mr. Clark is also a member of the Chicago Bar Association, the Commercial Club of Chicago and Executives Club of Chicago. Mr. Clark is a co-founder of the Rowe-Clark Math & Science Academy on Chicago's west side. Mr. Clark is Chairman of the Board of Directors for BMO Financial Corporation. He also serves on the board of directors for Aetna Inc. and Waste Management Inc. Mr. Clark received an honorary Doctor of Humane Letters degree from Governor's State University and an honorary Doctor of Law degree from DePaul University. He also has received numerous awards, including the prestigious History Makers Award and the National Humanitarian Award from the National Conference for Community and Justice. In addition, U.S. Black Engineer & Information Technology Magazine named Mr. Clark to its annual list of the 100 Most Important Blacks in Technology in 2008. Mr. Clark was also ranked among the 50 Most Powerful Black Executives in America by Fortune magazine in 2002. Mr. Clark holds Bachelor's and Juris Doctor Degrees from DePaul University.

**Mark F. Furlong** was appointed to the Chicago Board of Education by Mayor Rahm Emanuel and began serving on July 1, 2015. Mr. Furlong retired as President and Chief Executive Officer of BMO Harris Bank, N.A. on June 1, 2015, following a lengthy career in business and public service. Mr. Furlong



became President and Chief Executive Officer of BMO Harris Bank upon the close of the acquisition of Marshall & Ilsley Corporation by BMO Financial Group in 2011. Headquartered in Chicago, BMO Harris Bank, N.A. is one of North America's leading financial services providers serving personal and commercial customers throughout the Midwest, Arizona and Florida. Mr. Furlong joined Marshall & Ilsley Corporation in 2001 as Senior Vice President and Chief Financial Officer. He was elected President of Marshall & Ilsley Bank in 2004, President of Marshall & Ilsley Corporation in 2005, Chief Executive Officer in 2007 and Chairman in 2010. Prior to joining M&I, Mr. Furlong was Executive Vice President, Chief Financial Officer, of Old Kent Financial Corp., First Vice President, Corporate Development, for H. F. Ahmanson & Company, was a partner for Deloitte & Touche, and manager for KPMG. Mr. Furlong is a Chair of Chicago United, a member of the Board of Directors of Kforce Professional Staffing, Northwestern Memorial Hospital, and World Business Chicago. He recently stepped down from his role as founding Chair of LEAP Innovations, and as a member of the Trustees Committee of the Chicago Community Trust, Neighborhood Housing Services of Chicago, and the Civic Committee of the Commercial Club of Chicago. Mr. Furlong has previously served on the Board of Directors of the United Way of Greater Milwaukee, the Wisconsin Manufacturers and Commerce, Froedtert Health, the United Performing Arts Fund, Junior Achievement of Wisconsin, where he served as Chair from 2007-2009, and Schools that Can Milwaukee, of which he is the founding and immediate past Chair. Mr. Furlong earned a bachelor's of science degree in accounting from Southern Illinois University.

**Father Michael J. Garanzini, S.J.**, was appointed to the Chicago Board of Education by Mayor Rahm Emanuel and began serving July 1, 2015. After 14 years of leadership (2001-2015), Father Michael J. Garanzini, stepped down from his position as the 23rd president of Loyola University Chicago and assumed the role of chancellor on July 1, 2015. A seasoned university administrator, tenured professor, author, and scholar, Father Garanzini has spent the majority of his career working in higher education. Father Garanzini's impressive academic credentials combine with a rare blend of experience in teaching, research, service, and administrative leadership at some of the nation's leading Jesuit institutions of higher learning, including Georgetown, Fordham, Saint Louis, and Rockhurst universities, as well as Gregorian University in Rome. In June 2011, Father Garanzini was appointed to serve as the secretary for higher education for the Society of Jesus, to serve as the organization's secretary for higher education. In this role, Father Garanzini assists the Father General on a part-time basis, coordinating and championing Jesuit higher-education issues around the world. Prior to leading Loyola, Father Garanzini was a full professor of psychology at Georgetown University in Washington, DC, where he had been special assistant to the president for two years. Before joining Georgetown, Father Garanzini was a visiting professor at Fordham University in New York. Much of Father Garanzini's academic and administrative experience comes from his years at Saint Louis University, where he held several academic and administrative posts. A St. Louis native, Father Garanzini received a bachelor's of arts in psychology from Saint Louis University in 1971, the same year he entered the Society of Jesus. From 1984 to 1988, he divided his academic responsibilities between the University of San Francisco and Gregorian University in Rome. He received a doctorate in psychology and religion from the Graduate Theological Union/University of California, Berkeley, in 1986. In 1988, he returned to Saint Louis University as an associate professor of counseling and family therapy. He then served as assistant academic vice president from 1992 to 1994. He was appointed academic vice president in 1994, a post he held until 1998. In 2008, he was awarded an honorary doctorate of public service from Carthage College in Kenosha, Wisconsin. Father Garanzini serves on the following boards of trustees: the Association of Catholic Colleges and Universities (ACCU); the Federation of Independent Illinois Colleges and Universities; the Archdiocese of Chicago, Board of Catholic Schools; the Flannery O'Connor-Andalusia Foundation; and LIFT-Chicago. He serves on investment committees for the ACCU, the Society of Jesus, and other organizations, and he is chairman of the Cuneo Scholarship Foundation. Active in community service, Father Garanzini is known for his work on behalf of children and families. He is a frequent speaker and has published many books and articles on issues such as child and family therapy, moral development, and Catholic education.

**Jaime Guzman** was appointed to the Chicago Board of Education by Mayor Rahm Emanuel and began serving on January 11, 2016. Mr. Guzman is the Executive Director of the Taproot Foundation in Chicago, which connects social change organizations with skilled volunteers through pro bono service. He has more than 15 years of experience at the intersection of the public, private and nonprofit sectors. Mr. Guzman has held senior positions at the Big Shoulders Fund, as the Senior Director of Outreach, managing next generation board leadership and targeted fundraising; at the City Colleges of Chicago, as Chief Advisor to the Board of Trustees; and at the Chicago Public Schools where he led the Office of New Schools, managing the authorization of new public schools. Mr. Guzman began his career as a bilingual teacher through Teach For America and also worked as a Chicago Public School teacher at Kanoon Magnet School. Mr. Guzman has also served in senior roles with national organizations, as the Regional Director for Education at the National Council of La Raza (NCLR), and Program Director for Teach For America in Chicago. Mr. Guzman holds a Bachelor's degree from Dartmouth College and a Master's degree in Education from Harvard University. He was a 2012 Leadership Greater Chicago fellow, and also served on the Illinois State Charter School Commission.

**Dr. Mahalia Hines** was appointed to the Chicago Board of Education in May of 2011 by Mayor Rahm Emanuel. She is currently the CEO of Think COMMON Entertainment, President of the COMMON Ground Foundation and Hip Hop Schoolhouse Publishing Company. Dr. Hines has worked in the educational field for more than 35 years as a teacher and principal. During her 15 year stint as a principal she serviced grade levels from elementary through high school in the Chicagoland area. Dr. Hines also worked as a coach for first-year principals, a mentor for current principals and prospective principals in Chicago and other parts of the country. Dr. Hines continues to work with school leaders of public and charter schools in urban areas throughout the country in order to develop effective school leaders who will guide others to provide the best possible education for the children least likely to receive it. In addition to working with schools and school leaders, she travels the country speaking to single mothers on raising successful sons. Dr. Hines received her doctorate from the University of Illinois, Masters from Northeastern University and bachelor's degree from Central State University.

**Dominique Jordan Turner** was appointed to the Chicago Board of Education by Mayor Rahm Emanuel and began serving on July 1, 2015. Ms. Jordan Turner is currently the President and CEO of Chicago Scholars, an organization that trains and mentor academically ambitious students from under-resourced communities, giving them the tools they need to complete college and become the next generation of leaders in our city. Ms. Jordan Turner is passionate about creating equal education opportunities for underserved youth. She believes that education is not a merit of socioeconomic status, but a valuable resource to pull marginalized youth out of poverty and into leadership positions that positively influence their communities. Ms. Jordan Turner has spent the majority of her career creating high-quality educational opportunities for first-generation, and underserved student across Chicago. She began her career as a Management Consultant at Deloitte, where she focused on process reengineering and building customer relationships. Previously she was a Peace Corps volunteer in the Republic of Panama. Ms. Jordan Turner has been selected for several prestigious leadership programs, including Leadership Greater Chicago, IMPACT through the Chicago Urban League and the University of Chicago, the Trinity Fellowship in Urban Leadership, New York University's Lead the Way Fellowship, and the Broad Residency in Urban Education. She also initiated the Chicago College and Career Collaborative (C4) and Black Girls Lead, a supportive network for African American women leading nonprofits in Chicago. Ms. Jordan Turner is fluent in Spanish and holds a B.A. in Business Administration from Clark Atlanta University and a M.B.A. from Marquette University.

**Gail D. Ward** was appointed to the Chicago Board of Education in June of 2015 by Mayor Rahm Emanuel. Ms. Ward has been a teacher and a principal at the elementary and high school levels in a distinguished 30-year career at Chicago Public Schools. Ms. Ward was the founding principal at Walter Payton College Prep, one of the City's most accomplished selective enrollment high schools. Ms. Ward served in that role for seven years, a period when Payton ranked first in the state in mathematics three consecutive years and placed second in Illinois in overall student performance. Ms. Ward won the

Outstanding Principal School Leadership Award in 1999. As principal of Agassiz Elementary School, a time when 40% of the school's students had severe and profound special education needs, Ms. Ward led the school to remarkable gains in ISAT testing and overall student enrollment. In November, 2006, Ms. Ward was named Chief Officer of the CPS Office of Principal Preparation and Development. While at OPPD, Ms. Ward helped the department expand its partnerships with universities and foundations, streamlined the eligibility process for new hires, and piloted a coaching program for new principals to ensure that CPS principals had the appropriate preparation and support to become effective school leaders. Ms. Ward has worked extensively with cultural institutions and universities to create projects that are national and international in scope. Ms. Ward is a frequent traveler and has visited schools in Africa, China, Europe, India and the Middle East. Retired since 2008, Ms. Ward is currently a trustee on the board of the Chicago History Museum.

The members of the Board have been appointed to serve terms ending as follows:

<b><u>Member*</u></b>	<b><u>Term Expires</u></b>
Frank M. Clark, President .....	June 30, 2018
Mark F. Furlong .....	June 30, 2019
Reverend Michael J. Garanzini, S.J. ....	June 30, 2019
Jaime Guzman .....	June 30, 2018
Dr. Mahalia A. Hines .....	June 30, 2018
Dominique Jordan Turner .....	June 30, 2019
Gail D. Ward .....	June 30, 2019

\* Effective January 8, 2016, the office of Vice-President of the Board is vacant resulting from the resignation of the Board member that held that office.

At the expiration of the term of each member, the Mayor shall appoint a successor for a four-year term from July 1 of the year in which the term commences. Any vacancy shall be filled by appointment of the Mayor for the unexpired term. The Board elects annually from its members a president and vice-president in such manner as the Board determines.

## **CHICAGO PUBLIC SCHOOLS**

### **School System and Enrollment**

The following table presents the number of schools and the enrollment for CPS for Fiscal Years 2011 through 2015. For Fiscal Year 2016, as of October 23, 2015, the Fall enrollment was 392,285. Enrollment has declined modestly from 2011, with one driver of this enrollment change being a decades-long decline in the number of children born in the City.

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**Chicago Board of Education  
Number of Schools and School Enrollment**

<b>Number of Schools</b>	<b>Fiscal Year 2011</b>	<b>Fiscal Year 2012</b>	<b>Fiscal Year 2013</b>	<b>Fiscal Year 2014</b>	<b>Fiscal Year 2015</b>
Elementary <sup>(1)</sup>	474	473	468	422	426
Special <sup>(4)</sup>	12	12	12	5	-
High School	107	103	98	109	121
Vocational/Technical <sup>(4)</sup>	8	8	8	-	-
Charter Schools	82	87	95	126	131
Kindergarten to H.S. <sup>(3) (4)</sup>	-	-	-	5	-
Total Schools	<u>683</u>	<u>683</u>	<u>681</u>	<u>667</u>	<u>678</u>
<b>School Enrollment <sup>(2)</sup></b>					
Elementary <sup>(1)</sup>	264,569	263,540	261,638	254,864	251,554
Special <sup>(4)</sup>	1,940	1,839	1,961	907	-
High School	87,061	85,068	81,735	86,184	88,183
Vocational/Technical <sup>(4)</sup>	8,833	8,226	7,927	-	-
Charter Schools	40,278	45,478	50,200	54,572	56,946
Kindergarten to H.S. <sup>(3) (4)</sup>	-	-	-	4,018	-
Total School Enrollment	<u>402,681</u>	<u>404,151</u>	<u>403,461</u>	<u>400,545</u>	<u>396,683</u>

Source: Chicago Public Schools Comprehensive Annual Financial Reports for Fiscal Year ended June 30, 2015. See

**APPENDIX B – “AUDITED FINANCIAL STATEMENTS FOR FISCAL YEAR 2015.”**

<sup>(1)</sup> Elementary schools include the traditional classification of middle schools.

<sup>(2)</sup> Includes the number of students in each type of school regardless of the students’ grades.

<sup>(3)</sup> The Kindergarten to High School (K-12) school is a new category presented in Fiscal Year 2014. The numbers are inclusive of both elementary and high school data which was not presented in past years.

<sup>(4)</sup> The governance and school types were changed in Fiscal Year 2014. As a result, there is no longer a category for “Vocational/Technical” and beginning in Fiscal Year 2015 there is no longer a category for “Special” or “Kindergarten to H.S.”

For a discussion of school actions related to proposed school consolidations and closures see **“RECENT DEVELOPMENTS – 2015-2016 School Year Proposed School Actions.”**

**Central Administration**

As authorized under the School Code, the Board has established the following offices and appointed the following individuals to serve in the capacities indicated. In 2015 the Board created the office of Senior Vice-President of Finance and granted such officer powers including those of the chief financial officer of the Board. The Senior Vice President of Finance oversees treasury management, budget, payroll, accounting, risk management, information technology, and the Office of Business Diversity.

Chief Executive Officer.....	Forrest Claypool
Chief Administrative Officer.....	Alfonso de Hoyos-Acosta
Senior Vice-President of Finance.....	Ronald DeNard
General Counsel .....	Ronald Marmer

Chief Executive Officer. **Forrest Claypool** was appointed CEO of Chicago Public Schools in July 2015. Before joining CPS, Mr. Claypool served briefly as Mayor Rahm Emanuel’s chief of staff, and previously served two stints as Chief of Staff to Mayor Richard M. Daley. Prior to joining Mayor Emanuel’s leadership team at City Hall, Mr. Claypool served as President of the Chicago Transit Authority (CTA) from 2011-2015, where he closed a \$308 million budget gap, negotiated a historic new labor agreement, and launched the most ambitious infrastructure modernization campaign in CTA history, all while improving bus and rail service throughout Chicago. Mr. Claypool served as Superintendent of the Chicago Park District in the 1990s, eliminating serious budget deficits while rehabbing long neglected



facilities and making unprecedented investments in neighborhood parks. He was twice elected to the Cook County Board of Commissioners, where he helped expand public-private partnerships for health care for low-income citizens and passed anti-corruption legislation. Mr. Claypool is a graduate of Southern Illinois University and the University of Illinois College of Law, where he was editor-in-chief of the law review.

*Chief Administrative Officer.* **Alfonso de Hoyos-Acosta** was appointed Chief Administrative Officer (CAO) of Chicago Public Schools in October 2015. Before joining CPS, Mr. de Hoyos-Acosta worked at KPMG as a Managing Director focused on analyzing operations costs and efficiency performance, as well as managing mergers and divestitures. Mr. de Hoyos-Acosta has extensive experience with efficiency identification/capture, operations organizational redesign, and process optimization. As a part of KPMG, Mr. de Hoyos-Acosta supported Mr. Claypool and the Chicago Transit Authority (CTA) from 2013-2015, where he assisted in the implementation and stabilization of the new fare system. Mr. de Hoyos-Acosta also led transformation efforts at multiple organizations to implement more effective operations models. In this capacity he led analyses to define new organizational structures, governance frameworks as well as the detailed process workflows & RACI charts for all processes. Mr. de Hoyos-Acosta is a graduate of Northwestern University and J.L. Kellogg Graduate School of Management, where he was the President of the Evening Management Association.

*Senior Vice-President of Finance.* **Ronald DeNard** is the Senior Vice President of Finance of the Board and oversees treasury management, budget, payroll, accounting, risk management, information technology, and the Office of Business Diversity. Previously, he served as Chief Financial Officer for Chicago Transit Authority where he managed the agency finances to a budget surplus. Preceding CTA, he was Chief Financial Officer for Johnson Publishing Company, he led the effort for the company's first external audit in 70 year history which received an unqualified opinion. Prior to that he was the Director of Finance for the shared service company of Exelon Corporation. Earlier Mr. DeNard was Vice President of Finance and Administration for Soft Sheen Products a division of L'Oreal USA. Prior to that he was the Chief Financial Officer of the Chicago Park District where he led the financial team to a rating agency upgrade from A to AA. He also held various positions at the Aluminum Company of America in accounting, cash management, corporate finance and credit and collections. Mr. DeNard holds a Bachelor of Science in Accounting from Florida A&M University and an MBA - Finance from the University of Chicago. Additionally, he has passed the U.S. Certified Public Accountants (CPAs) exam.

*General Counsel.* **Ronald Marmer** is General Counsel of the Board, appointed on November 2, 2015. Mr. Marmer was a partner in the Chicago office of Jenner & Block LLP until starting his own law firm in January 2014. He is a past Chair of the American Bar Association Section of Litigation, a member of the American Law Institute, and is licensed to practice law in Illinois and New York. Mr. Marmer is a graduate of Northwestern University, where he received a Bachelor of Science and Master of Arts in Communication Studies. He also is a graduate of the University of Virginia School of Law, where he was a member of the Virginia Law Review and the Order of the Coif.

### **Capital Improvement Program**

The “**Capital Budget**” is assembled as part of the Board’s Five-Year Capital Plan and Ten-Year Master Education Facility Plan pursuant to State law. The Board published an updated Fiscal Year 2016 Capital Plan and the Five-Year Fiscal Year 2016 – 2020 Capital Plans in conjunction with the release of the Board’s Fiscal Year 2016 overall budget on August 10, 2015. Further information regarding the Board’s Capital Budget is available on its website.

The Board has approved an approximately \$178 million Capital Budget for Fiscal Year 2016 that includes funding for various projects including overcrowding relief, facility needs, facility upgrades, site improvements and information technology, all of which are a part of the five-year Capital Improvement Program. The Fiscal Year 2016 Capital Budget reflects commitments to previously announced projects,

but in response to the current operating budget deficit, limits additional investments to emergency repairs and maintenance that immediately impact student safety and comfort. See **“FINANCIAL INFORMATION – Overview of Board’s Fiscal Year 2016 Budget.”** The Fiscal Year 2016 Capital Budget is expected to be funded by approximately \$115 million from the Board, primarily from the issuance of the 2016 Bonds and future project financings, and approximately \$63 million in funding from the City, the federal e-rate program and other sources.

A portion of the proceeds of the 2016 Bonds will fund capital projects approved in the Fiscal Year 2016 Capital Budget as well as capital projects approved in Capital Budgets for prior Fiscal Years. The following table provides additional detail on the categories of capital projects expected to be funded.

**Future Capital Project Expenditures for All Capital Budgets as of January 1, 2016**

<u>Type of Project</u>	<u>Total</u>
Facility Needs	\$101,735,035
Facility Upgrades/Site Improvements	32,121,271
IT & Other Projects	31,049,003
Other	37,282,760
Overcrowding Relief	102,747,178
Programmatic	3,614,992
<b>Total</b>	<b>\$308,550,238</b>

Source: Chicago Public Schools.

With funding significantly limited, the Board has shifted the focus of its five-year capital plan away from the balanced plans released in prior years and instead addresses only the most urgent facility needs throughout the School District. On average, CPS buildings are over 75 years old with a total repair need of approximately \$4 billion. The ongoing financial shortfalls have forced the Board to reprioritize its capital plan towards an emphasis on basic building needs. The 2016 Capital Budget does not include funding for any new school buildings or annexes and approximately \$10 million will go towards overcrowding relief at two schools. With approximately \$26 million in tax increment funds provided by the City and other local funding, the Board is able to fund needed enhancements at certain schools including athletic fields, new playlots, interior renovations and continuation of the *“Space to Grow”* program started in Fiscal Year 2015. Through its own non-profit foundation and other philanthropy efforts, the Board continues to seek financial assistance from outside entities in order to address capital needs outside own-source funding constraints. Additional capital funding may be provided by the Board’s recently approved annual capital improvement property tax levy. See **“RECENT DEVELOPMENTS - Capital Improvement Property Tax Levy.”**

## **Educational Results**

CPS has recently experienced improved academic results on multiple measures and across multiple age categories including the following:

- *Elementary school performance:* Elementary school students outpaced the academic growth of their national and State peers in both math and reading, according to the results of the 2015 National Assessment of Educational Progress (NAEP), known at the *“Nation’s Report Card.”*
- *Fourth grade performance:* According to NAEP, in reading, fourth grade students achieved the third highest growth in the nation among their urban peers and the improvement in reading since 2003 has been the second best growth in the nation among urban districts. In math, students achieved the highest growth in the nation among their urban peers in 2013 and increased their score again in 2014.

- *Eighth grade performance:* According to NAEP, since 2003 eighth grade students have achieved the highest growth in the nation among their urban peers in math and the second highest growth rate in reading.
- *Freshman-on-Track Rates:* The University of Chicago developed a system to measure course grades and credits of students in the first year of high school to predict their likelihood to graduate from high school in four years. CPS began tracking the freshman on-track to graduate rate in 2008 and achieved its highest measure on record of 84.1% in the 2014-15 school year.
- *ACT scores:* The average ACT score of CPS students has improved over the past five years and was the highest measure on record for CPS in the 2014-15 school year with an 18.2 composite score.
- *Graduation rates:* The current five-year cohort graduation rate is the highest on record for CPS at 69.9% for the 2014-15 school year.
- *First Day of School Attendance:* On September 8, 2015, the 2015-16 school year recorded record first day of attendance at 94.8% versus the prior year previous high of 93.7%.
- *Student Suspensions:* Student out of school suspensions have been reduced by 65% over the past two school years.

### **CPS School Rankings**

Several CPS high schools are locally and nationally ranked by US News and World Report, recognizing academic performance on state assessments and student preparation for college as measured by Advanced Placement tests. In 2015, out of the 116 CPS high schools analyzed in the report, 32 received a gold, silver or bronze achievement level, and six CPS schools were ranked among the Top 10 schools in the State. Also in 2015, out of more than 21,000 high schools nationally surveyed, the Board's Northside College Prep, Walter Payton College Prep and Jones College Prep were ranked among the Top 100 schools nationally, with Northside College Prep ranked 15th in US News and World Report's ranking of the best high schools in the country.

### **Educational Reform Initiatives**

Since 2014, CPS has implemented a series of educational reform initiatives to support student learning, including the following:

- Expansion of kindergarten from half-day to full day in every public school.
- Schools and community-based provider locations were funded to provide high-quality early-learning programs with the ability to serve approximately 44,600 children 5 years of age or younger.
- Funding of pre-K education over four years through innovative financing under a \$16 million Social Impact Bond issued by the City that provides early childhood education through a half-day Child-Parent Center (CPC) model, a program that works with both students and their parents to improve educational outcomes.
- U.S. Department of Health and Human Services (HHS) renewed Chicago's Head Start Funding providing \$600 million for early childhood education programming over five years.
- More than \$10 million in City funding for arts education for the 2015-2016 school year.

- The Board is refining its recognition platform for top performers in school leadership and teacher quality, tying rewards and recognition to performance, and empowering great leaders with autonomy to innovate and a platform to share best practices School District-wide.

- In addition to implementing Common Core State standards, the Board has implemented reforms designed to make students college-ready including: (i) expanding college/dual enrollment programs that give high school juniors and seniors exposure to college-level courses; (ii) expanding high school options that have a strong track record of college readiness and persistence; (iii) establishing the award of a State Seal of Biliteracy to graduating seniors who demonstrate proficiency in English and in a secondary language; (iv) partnering with leaders in higher education to form the Chicago Higher Education Compact, a collaboration dedicated to developing solutions to increase college enrollment and success; and (v) expanding student awareness of the Chicago Star Scholarship program, which provides eligible CPS students with a free education at City Colleges of Chicago.

### **Chicago Teachers Union and Other Employee Groups**

For its 2016 Fiscal Year, the Board currently employs approximately 38,094 persons. Approximately 91.9 % of the Board’s employees are represented by seven unions that engage in collective bargaining with the Board. As of July 1, 2015, approximately 66.8% of the Board’s employees were represented by the Chicago Teachers Union (“CTU”) and approximately 25.03% were represented by six other unions (SEIU Local 73, UNITE-HERE Local 1, SEIU, Local 1, IUOE Local 143, IUOE Local 143B, IB of T Local 700 and IBEW Local 134).

The effective dates of the Board’s most recent collective bargaining agreements are as follows:

<b>Labor Organization</b>	<b>Start Date</b>	<b>End Date</b>
CTU	July 1, 2012	June 30, 2015
IUOE Local 143	July 1, 2012	June 30, 2016
IUOE Local 143B	July 1, 2012	June 30, 2016
SEIU Local 1	July 1, 2012	June 30, 2017
UNITE-HERE Local 1	July 1, 2012	June 30, 2017
IB of T Local 700	July 1, 2012	June 30, 2017
IBEW Local 134	July 1, 2012	June 30, 2017
SEIU Local 73	July 1, 2015	June 30, 2018

The Board’s agreement with SEIU Local 73 became effective July 1, 2015. In that agreement the Board agreed to provide the employees a 2% salary increase each year, but in two of those years the increases are contingent on the Board’s ability to balance its budget. The Board also agreed to maintain the same staffing level of public custodians and agreed not to subcontract certain bargaining unit work. In exchange the SEIU Local 73, agreed to either make employee health plan design changes or increase employee contributions to health plans by up to 1.8% of salary and agreed to reduce paid time off for custodians and bus aides.

The Board has not had a collective bargaining agreement with CTU since June 30, 2015. The successor agreement is currently under negotiation. See **“RECENT DEVELOPMENTS – Chicago Teachers Union Contract and Threatened Teachers’ Strike.”**

For a discussion of the Board’s Fiscal Year 2016 budget and related proposed lay-offs of teachers and non-teaching staff and a threatened teachers’ strike see **“RECENT DEVELOPMENTS - Spending Cuts Including Proposed Staff Reductions”** and **“– Chicago Teachers Union Contract and Threatened Teachers’ Strike.”** For a discussion of certain risks related to such matters see

**“BONDHOLDERS’ RISKS – Budget Actions, Spending Cuts, Staff Reductions, No Teachers’ Contract and Threatened Teachers’ Strike.”**

**RECENT DEVELOPMENTS**

**State Budget Impasse and Board Receipt of State Funds**

The Illinois General Assembly has not adopted and Governor Rauner has not signed a budget for the State for Fiscal Year 2016, which began July 1, 2015. The General Assembly has, however, authorized and Governor Rauner has signed into law the appropriations to fund State Aid as well as State block grants for Fiscal Year 2016. The State has budgeted and the Board expects to receive 92.1% of the State Aid Statutory Claim in Fiscal Year 2016 as well as the full appropriation of State block grants as outlined in the Board’s Fiscal Year 2016 budget.

The Board is currently receiving State Aid payments on a timely basis twice a month as prescribed in the School Code. In addition to State Aid payments, the Board expects approximately \$597 million of State block grant payments to be received in Fiscal Year 2016. As of January 1, 2016 the timing of receipt of such payments is consistent with the timing in Fiscal Year 2015, although such payments are delayed from the scheduled payment dates. See **“CASH FLOW AND LIQUIDITY.”**

**Pension Reform Legislation and Additional State Funding**

From time to time, legislation has been introduced in the Illinois General Assembly that would reform the Board’s Retirement Funds that cover the Board’s employees. See **“PENSIONS AND OTHER POST-EMPLOYMENT OBLIGATIONS – Pension Litigation”** and **“BONDHOLDERS’ RISKS – Unfunded Pensions and Required Statutory Contributions.”**

In addition, the Board has requested that the State adopt legislation that would provide funding to the Board similar to that provided to other school districts in the State. See the discussion under the subheading **“FINANCIAL INFORMATION – Requested Additional State Funding.”** The Board has assumed \$480 million in such additional State funding in its Fiscal Year 2016 budget. Legislation has not been approved by the Illinois General Assembly or signed by Governor Rauner that would authorize the State funding requested by the Board and the Board cannot predict if such legislation will be enacted into law.

**Cash Flow, Liquidity and Short-Term Borrowing**

For Fiscal Year 2016, the Board has levied ad valorem property taxes of approximately \$2.305 billion for educational purposes and has authorized the issuance of not to exceed \$1.065 billion principal amount of Educational Purposes Tax Anticipation Notes (the **“2015 TANs”**) payable from the collection of such tax levy in 2016. As of January 1, 2016, the Board has issued \$935 million of the 2015 TANs. The Board is authorized to issue an additional \$130 million of 2015 TANs in Fiscal Year 2016 if needed to address its liquidity needs. See **“DEBT STRUCTURE – Tax Anticipation Notes,” “CASH FLOW AND LIQUIDITY,”** and **“BONDHOLDERS’ RISKS – Structural Deficit, Cash Flow and Liquidity.”**

**Rating Agency Actions**

As more fully described in the annual financial statements of the Board for Fiscal Year 2015, the Board’s credit ratings in Fiscal Year 2015 have declined. See **APPENDIX B – “AUDITED FINANCIAL STATEMENTS FOR FISCAL YEAR 2015.”**

Prior to March 2015, each of Moody's Investors Service, Standard & Poor's Ratings Services and Fitch Ratings rated the long-term debt of the Board above investment grade. Beginning in March, 2015, the Board experienced ratings downgrades by each of such ratings agencies. Combined with subsequent rating downgrades later in 2015, each of Moody's Investors Service, Standard & Poor's Ratings Services, and Fitch Ratings currently rate the Board's long-term debt as below investment grade. Kroll Bond Rating Agency issued its initial rating of the long-term debt of the Board in March 2015, and following downgrades of such initial rating currently rates the Board's long-term debt at its lowest investment grade rating. For a description of the ratings of Standard & Poor's Ratings Services, Fitch Ratings and Kroll Bond Rating Agency of the 2016 Bonds and other long-term debt of the Board, see **"RATINGS"** herein.

See **"BONDHOLDERS' RISKS – Credit Rating Downgrades; Limited Nature of Ratings; Reduction, Suspension or Withdrawal of Credit Ratings."**

Currently, the Board has no interest rate swap agreements, lines of credit, loans, variable rate debt and letters of credit that include covenants, defaults, termination events or increased interest rates or penalties that would be triggered by the Board's current long-term ratings or any future rating actions, including downgrades. See **"DEBT STRUCTURE–Swap Terminations"** for more detailed information related to the termination of the Board's interest rate swap agreements.

### **Chicago Teachers Union Contract and Threatened Teachers' Strike**

As further described under the subheading **"CHICAGO PUBLIC SCHOOLS – Chicago Teachers Union and Other Employee Groups"** the Board has not had a collective bargaining agreement with CTU since June 30, 2015.

Provisions of the Illinois Educational Labor Relations Act (115 ILCS 5) provide that if the Board and CTU fail to reach an agreement on the terms of a collective bargaining agreement after a reasonable period of mediation, the dispute will be submitted to a fact-finding panel to help resolve the impasse. These statutory provisions also limit teachers' strike rights in three key ways. First, teachers may not engage in a strike where mediation has been used without success and if an impasse has been declared, unless at least 14 days have elapsed after the final offer has been made public. Second, if fact-finding was invoked, teachers may not engage in a strike until at least 30 days have elapsed after a fact-finding report has been released to the public. Third, teachers may not strike until at least 75% of all bargaining unit members of CTU have voted to authorize the strike.

CTU has demanded bargaining and the Board and CTU have been in bargaining since November 2014. The parties have been meeting consistently and a mediator has attended most sessions since August 2015 but the mediator has not been allowed to actively facilitate bargaining. The Board recommended to CTU that the parties allow the mediator to set the agenda at bargaining going forward and that the parties bargain through January 2016. Since January 7, 2016, the mediator has been actively involved in facilitating bargaining.

In December 2015, the Board offered a proposal to CTU for a 4-year contract that would eliminate the 7% pension *"pick up"* and would include net pay raises in the third and fourth years of the contract. Under the prior CTU contract, the Board had agreed to pay 7% of teachers' salaries to offset the statutorily-required employees' contribution to the Pension Fund known as the pension *"pick up."* The Board's proposal to CTU also includes a reduction in standardized testing and decreased paperwork for teachers.

In December 2015, CTU conducted a strike authorization vote which reportedly resulted in an authorization for CTU leadership to call a strike (CTU reported that approximately 88% of the entire bargaining unit approved a strike). CTU simultaneously filed an unfair labor practice charge with the IELRB seeking to compel the Board to end mediation and proceed to fact-finding. In response, the Board

filed two unfair labor practice charges with the IELRB alleging that CTU had been engaged in bad faith bargaining and that the CTU strike vote violated the Illinois Educational Labor Relations Act, the law which the Illinois Educational Labor Relations Board (“**IELRB**”) is charged with enforcing. Specifically, the Board alleged that CTU was engaged in illegal surface bargaining, demanded to bargain over prohibited subjects, demanded fact-finding over prohibited subjects and illegally conducted the strike authorization vote because the vote should not take place until reasonable periods of mediation and fact-finding are concluded.

A strike cannot occur until mediation and fact-finding have been exhausted. Mediation involves carefully facilitated bargaining which has not occurred. Consequently, the Board does not believe that the required statutory period of mediation has been exhausted. Fact-finding cannot commence until mediation is concluded and fact-finding has continued for 75 calendar days. Fact-finding must be followed by publication of the Fact-finders’ recommendations for a new contract. A strike can only occur, at the earliest, 30 days following publication of those recommendations. The Board believes that it is only during that 30 day period that a strike authorization vote can occur.

The IELRB will ultimately decide the legal questions raised by the unfair labor practice charges asserted by CTU and the Board. The IELRB is composed of five members, of which no more than three may be from one political party.

In mid-January 2016, CTU and the Board agreed to launch fact-finding beginning February 1, 2016, if they continue to be unable to agree on a new contract. Under state law, the two sides must engage in a fact-finding stage for up to 105 days before a strike could take place. If fact-finding begins February 1, it would extend to at least May 17, 2016, approximately 5 weeks prior to the Board’s scheduled last day of classes of June 21, 2016.

In the event that there is a teachers’ strike during the school year, State Aid Revenues could be impacted. Applicable State Aid formulas are based upon a school year of not less than 176 days of pupil attendance and the Board’s Statutory Claim for State Aid would be reduced by 1/176 for each school day missed. See **“SECURITY FOR THE 2016 BONDS – Pledged State Aid Revenues – Recognized District and Legislative Standards for Receipt of State Aid.”**

See **“BONDOWNERS’ RISKS – Budget Actions, Spending Cuts, Staff Reductions, No Teachers’ Contract and Threatened Teachers’ Strike.”**

### **Spending Cuts Including Proposed Staff Reductions**

The Board has pursued spending cuts in recent years to address its structural budget deficit. Between Fiscal Year 2011 and Fiscal Year 2015, the Board made \$740 million in cuts in administrative expenditures.

The Board’s Fiscal Year 2016 budget includes approximately \$200 million in proposed budget cuts to operations. See **“FINANCIAL INFORMATION – Overview of Board’s Fiscal Year 2016 Budget.”** Since adoption of its Fiscal Year 2016 budget, the Board has effected an additional \$9 million in expense reductions. These include \$7 million in expense reductions resulting from the elimination of over 90 staff positions and \$2 million in District-wide cost reductions including reduced healthcare costs, a freeze on food spending, as well as reduced IT costs.

The Board has begun to implement a central office reorganization effecting personnel and vacancy reductions resulting in approximately \$30-40 million in expense reductions in Fiscal Year 2016. For a discussion of the Board’s announced central office reorganization see **“FINANCIAL INFORMATION – Board’s Plan to Address Structural Deficit in Fiscal Year 2017 and Beyond.”** In addition, the Board expects to implement additional actions impacting the Fiscal Year 2016 budget

including termination of guaranteed investment contracts resulting in approximately \$20 million in cost savings, \$25 million in unbudgeted reimbursement of capital expenditures, and other expenditure reductions or new revenues that have been identified by the Board but the details of which not been announced. See **“FINANCIAL INFORMATION – Board’s Plan to Address Structural Deficit in Fiscal Year 2017 and Beyond”** and **“BONDHOLDERS’ RISKS – Budget Actions, Spending Cuts, Staff Reductions, No Teachers’ Contract and Threatened Teachers’ Strike.”**

### **2015-2016 School Year Proposed School Actions**

In accordance with an annual State-mandated process, the Board released its school action proposals for the 2015-2016 school year on December 1, 2015. Every year, the Board creates Guidelines for School Actions (**“Guidelines”**). Any school action that the Board proposes, including co-location, boundary change, consolidation, or closure must meet the Guidelines. The Board released draft Guidelines on October 1, 2015. After reviewing feedback received, the Board released a final Guidelines on November 27, 2015. As a result of the Guidelines, the 2015-2016 school action proposal includes a number of actions with 13 schools being potentially affected. The proposed school actions are expected to be voted on by the Board in February 2016.

### **Capital Improvement Property Tax Levy**

In August 2015, the Board approved for the first time a statutorily-authorized annual capital improvement property tax levy in the initial amount of \$45 million to aid in funding its ongoing Capital Improvement Program. The levy has received the statutorily-required one-time approval by the Chicago City Council. The Board is empowered to impose the levy in future years without further approval of the City Council. The capital improvement levy is to be used for capital investment for the Board’s facilities, either through direct funding or payment of debt service on borrowings for capital projects. The capital improvement levy is not subject to the limitations of PTELL and does not impact State Aid Revenues received by the Board. The statute establishing the levy authorizes annual increases to the amount of the levy based on inflation, and further provides for the amount of the levy to increase by an additional \$142.5 million in 2031. The Board has not finalized plans for use of capital improvement tax levy proceeds, which could include additional borrowing as permitted by statute.

### **Board Procurement Process Reforms**

To strengthen internal controls related to its procurement process, including sole-source vendor selection, in June 2015 the Board retained Accenture LLC to review the Board’s overall procurement methodology relative to peer organizations. The independent review was undertaken in connection with a federal indictment of and guilty plea by the Board’s former chief executive officer in connection with the receipt of kickbacks related to the award of a sole source Board contract to the chief executive officer’s former employer. Accenture conducted a review of the Board’s process and systems, along with comparing information on peer school districts. While the report found the existing processes to have several informal and formal gating mechanisms and to be well-understood by users, it also recommends certain enhancements thereto. The Accenture report may be found on the Board’s website.

The Board has adopted certain of the recommendations in the report including a policy distinguishing sole and single source procurements and publishing vendor contracts online in advance of Board meetings to improve transparency with the public and other potential vendors. The Board intends to implement additional recommendations from the report, including the formalization of the Non-Competitive Procurement Review Committee charter and the modification of the company ownership checklist to require single or sole source requestors to disclose any past or present business or personal relationships with the vendor.



## PENSIONS AND OTHER POST-EMPLOYMENT OBLIGATIONS

*The following is a summary of certain aspects of the Board's Pension Fund, Annuity Fund and other post-employment obligations. Additional information regarding the Pension Fund, Annuity Fund and other post-employment obligations is available in **APPENDIX F — "PENSION AND OTHER POST-EMPLOYMENT OBLIGATIONS."***

### Overview of Retirement Funds

Employees of the Board participate in one of two defined benefit retirement funds (the **"Retirement Funds"**) which provide benefits upon retirement, death or disability to Board employees and their beneficiaries. The Retirement Funds are established, administered and financed under the Illinois Pension Code (the **"Pension Code"**) as separate legal entities and for the benefit of the members of the Retirement Funds. The Pension Code requires certain statutorily mandated contributions by the Board to the Retirement Funds for each Fiscal Year, as well as required contributions by employees and the State (the **"Statutory Contributions"**). The Board has historically paid its Statutory Contribution on the last day of its Fiscal Year. The two Retirement Funds are: (i) the Public School Teachers' Pension and Retirement Fund of Chicago (the **"Pension Fund"**), which covers teachers, educational, administrative, professional and other certified individuals employed by the Board, and (ii) the Municipal Employees' Annuity and Benefit Fund of Chicago (the **"Annuity Fund"**), which covers non-teacher employees of the Board and most civil servant employees of the City.

The benefits paid under the Retirement Funds, contributions to the Retirement Funds and investments by the Retirement Funds are governed by the Pension Code. As defined benefit pension plans, the Retirement Funds pay periodic benefits to beneficiaries, which generally consist of retired or disabled employees, their dependents and their survivors, in a fixed amount (subject to certain scheduled increases) for life. The amount of the benefit is determined at the time of retirement based, among other things, on the length of time worked and the salary earned. To fund benefits, employees and in certain instances the Board, the City and the State make contributions to the Retirement Funds. The Retirement Funds invest these contributions with the goal of achieving projected investment returns over time and increasing the assets of the Retirement Funds.

The Retirement Funds' actuaries perform separate actuarial valuations of each of the Retirement Funds on an annual basis. These actuarial valuations calculate, among other things, the employer contributions, assets and liabilities of the Retirement Funds. In the actuarial valuations, the actuaries make a variety of assumptions and employ actuarial methods to calculate such contributions, assets and liabilities. The assumptions and methods used by the actuary have a significant impact on the measures of financial position of the Retirement Funds and are further described in **APPENDIX F—"PENSION AND OTHER POST-EMPLOYMENT OBLIGATIONS."** For a discussion of certain risks related to the Board's pension and other post-employment obligations see **"BONDHOLDERS' RISKS – Unfunded Pensions and Required Statutory Contributions."**

Except for certain information derived from the Comprehensive Annual Financial Reports of the Chicago Public Schools, including the Comprehensive Annual Financial Report of the Chicago Public Schools for the Fiscal Year ended June 30, 2015 attached to this Official Statement as **APPENDIX B**, the information contained under this heading **"PENSION AND OTHER POST-EMPLOYMENT OBLIGATIONS"** pertaining to the Pension Fund relies on the Public School Teachers' Pension and Retirement Fund of Chicago Actuarial Valuation and Review as of June 30, 2015 (the **"2015 Actuarial Valuation Report"**) prepared by The Segal Company, independent actuaries and consultants engaged by the Pension Board (the **"Actuaries"**), included as **APPENDIX G** to this Official Statement, and the comprehensive annual financial report of the Pension Fund for its fiscal year ending June 30, 2014 (the

**“Pension Fund 2014 CAFR”**) prepared by the Pension Fund’s independent auditors Mitchell & Titus, Chicago, Illinois (the **“Pension Fund Auditors”**). The 2015 Actuarial Valuation Report and the Pension Fund 2014 CAFR are referred to in this Official Statement as the **“Pension Fund Source Information.”** The Pension Fund 2014 CAFR and the 2015 Actuarial Valuation Report are the most recent audit and actuarial valuation pertaining to the Pension Fund available to the Board. The Board has not independently verified the Pension Fund Source Information and makes no representations nor expresses any opinion as to the accuracy of the Pension Fund Source Information. See **APPENDIX F — “PENSION AND OTHER POST-EMPLOYMENT OBLIGATIONS – Pension Fund Contributions – Source Information.”**

Subject to the exception noted in the previous paragraph, the information contained under this heading **“PENSIONS AND OTHER POST-EMPLOYMENT OBLIGATIONS”** pertaining to the Annuity Fund relies on the comprehensive annual financial reports of the Annuity Fund for its fiscal year ending December 31, 2014 (the **“Annuity Fund 2014 CAFR”**) prepared by the Annuity Fund’s administrative staff and its independent auditors, Bansley and Kiener, L.L.P., Chicago, Illinois, and the actuarial valuation of the Annuity Fund as of December 31, 2014 prepared by the Actuaries (the **“2014 Annuity Fund Actuarial Valuation”** and together with the Annuity Fund 2014 CAFR, the **“Annuity Fund Source Information”**). The Annuity Fund 2014 CAFR and the 2014 Annuity Fund Actuarial Valuation are the most recent audit and actuarial valuation pertaining to the Annuity Fund available to the Board. The Board has not independently verified the Annuity Fund Source Information and makes no representations nor expresses any opinion as to the accuracy of the Annuity Fund Source Information. See **APPENDIX F — “PENSION AND OTHER POST-EMPLOYMENT OBLIGATIONS – Pensions for Other Board Personnel – Source Information.”**

Subject to the exception noted above, the information contained under this heading **“PENSIONS AND OTHER POST-EMPLOYMENT OBLIGATIONS”** regarding the Health Insurance Program can be found in the Pension Fund 2014 CAFR in accordance with GASB Statement No. 43, as well as the Public School Teachers’ Pension and Retirement Fund of Chicago 2014 Health Insurance Plan Actuarial Valuation (the **“2014 Health Insurance Plan Actuarial Valuation”** and, together with the Pension Fund 2014 CAFR, the **“Health Insurance Plan Source Information”**) prepared by the Actuaries. The Pension Fund 2014 CAFR and the 2014 Health Insurance Plan Actuarial Valuation are the most recent audit and actuarial valuation pertaining to the Health Insurance Program available to the Board. The Board has not independently verified the Health Insurance Plan Source Information and makes no representations nor expresses any opinion as to the accuracy of the Health Insurance Plan Source Information. See **APPENDIX F — “PENSION AND OTHER POST-EMPLOYMENT OBLIGATIONS – Other Post-Employment Benefits and Other Board Liabilities.”**

## **The Pension Fund**

As of June 30, 2015, the Pension Fund included 63,284 members consisting of 28,114 retirees and beneficiaries currently receiving benefits, 5,464 terminated members entitled to benefits but not yet receiving them, 19,213 vested current members and 10,493 nonvested current members. The Pension Fund’s active contributors make biweekly contributions to the Pension Fund from their salaries which contributions are currently set at 9% of covered payroll. As part of its collective bargaining agreement with CTU, the Board pays a substantial portion of the employee contribution in an amount equal to 7% of covered payroll. The Pension Code also sets forth formulas for required annual contributions by the State and the Board and the State has historically made certain discretionary contributions to the Pension Fund.

The Pension Fund is presently underfunded. The funded status of the Pension Fund as of June 30, 2015 is set forth in the following table.

**Funding Status of the Pension Fund  
as of June 30, 2015<sup>(1)</sup>**

	<b>Actuarial Value of Assets<sup>(2)</sup></b>	<b>Actuarial Accrued Liability<sup>(3)</sup></b>	<b>Unfunded Actuarial Accrued Liability<sup>(4)</sup></b>	<b>Funded Ratio<sup>(5)</sup></b>
Pension Fund	\$10,344,375,122	\$19,951,289,974	\$9,606,914,852	51.85%

Source: Public School Teachers' Pension and Retirement Fund of Chicago Actuarial Valuation and Review as of June 30, 2015, Valuation Information, Exhibit I. See **APPENDIX G – "PENSION FUND ACTUARIAL VALUATION REPORT FOR FISCAL YEAR 2015."**

<sup>(1)</sup> Columns may not sum due to rounding.

<sup>(2)</sup> Excludes assets dedicated to retiree health insurance subsidies.

<sup>(3)</sup> **"Actuarial Accrued Liability"** is the dollar value of plan liabilities (as determined by an actuary). See **APPENDIX G – "PENSION FUND ACTUARIAL VALUATION REPORT FOR FISCAL YEAR 2015 – Supplemental Information – Exhibit K, Definitions of Terms."**

<sup>(4)</sup> **"Unfunded Actuarial Accrued Liability"** or **"UAAL"** is the dollar value by which the plan's liabilities (as determined by an actuary) exceed the assets of such pension plan. See **APPENDIX G – "PENSION FUND ACTUARIAL VALUATION REPORT FOR FISCAL YEAR 2015 – Supplemental Information – Exhibit K, Definitions of Terms."**

<sup>(5)</sup> **"Funded Ratio"** represents the plan's assets divided by its liabilities (as assets and liabilities are determined by an actuary). See **APPENDIX G – "PENSION FUND ACTUARIAL VALUATION REPORT FOR FISCAL YEAR 2015 – Supplemental Information – Exhibit K, Definitions of Terms."**

The funded status of the Pension Fund has deteriorated steadily over time, as demonstrated in the following table.

**Funded Status of the Pension Fund Based on Statutory Actuarial Valuations  
as of June 30, 2005 – 2015**

<b>Year</b>	<b>UAAL <sup>(1)</sup></b>	<b>Funded Ratio</b>
2005	\$2,789,404,993	79.02%
2006	3,087,629,019	78.00%
2007	2,917,485,282	80.12%
2008	3,134,323,529	79.38%
2009	4,189,985,773	73.28%
2010	5,402,326,672	66.90%
2011	6,831,311,523	59.67%
2012	8,011,583,697	53.89%
2013	9,622,013,826	49.48%
2014	9,458,351,057	51.51%
2015	9,606,914,852	51.85%

Source: For fiscal years 2005 through 2014: Public School Teachers' Pension and Retirement Fund of Chicago Actuarial Valuation for its fiscal years ending June 30, 2005-2014, Exhibit III. For fiscal year 2015: Public School Teachers' Pension and Retirement Fund of Chicago Actuarial Valuation and Review as of June 30, 2015, Valuation Information, Exhibit I. See **APPENDIX G – "PENSION FUND ACTUARIAL VALUATION REPORT FOR FISCAL YEAR 2015."**

<sup>(1)</sup> UAAL amounts shown are based on the actuarial value of assets and exclude assets dedicated to retiree health insurance subsidies.

The decrease in the Pension Fund's funding levels over the past ten years is due to a number of contributing factors, including but not limited to adverse economic factors, inadequacy of legislatively-

mandated employee, employer and other contributions, automatic annual increases (“AAIs”) and changes in benefit levels, changes in actuarial assumptions and the changed demographics of both the workforce and retirees of the Funds.

**Contribution Levels.** The required Statutory Contributions under the Pension Code have been lower than those which would have been necessary to fund the Pension Fund on an actuarial basis in recent years. The following table compares the required Statutory Contributions pursuant to the Pension Code to the amounts calculated by the Pension Fund’s independent actuaries to be needed to fully fund the Pension Fund for the years 2005 through 2015.

**Historical Contributions**  
(All dollar amounts are in millions)

Fiscal Year	Employee Contributions	Employer Contributions			Actuarially Required Contribution (ARC) <sup>(3)</sup>
		State Appropriations and Payroll Contributions <sup>(1)</sup>	Board Required Statutory Contributions <sup>(2)</sup>	Total Employer Contributions	
2005	\$158.6	\$65.0	\$ 9.7	\$ 74.7	\$258.9
2006	158.6	74.9	35.2	110.1	328.4
2007	148.2	75.2	92.0	167.2	370.2
2008	161.2	75.2	149.9	225.1	290.1
2009	166.8	74.8	188.2	263.1	292.1
2010	161.2	37.6	324.6	362.2	355.8
2011	167.0	10.4	168.0	178.4	425.6
2012	167.7	10.4	195.8	206.2	510.1
2013	165.9	10.9	234.5	245.4	585.5
2014	163.8	11.9	601.6	613.0	719.8
2015	168.1	62.2	634.4	696.5	728.5

Sources: Chicago Public Schools Comprehensive Annual Financial Reports for Fiscal Years ended June 30, 2005-2015. See **APPENDIX B – “AUDITED FINANCIAL STATEMENTS FOR FISCAL YEAR 2015.”** Information for Fiscal Year 2015 was provided by Chicago Public Schools.

<sup>(1)</sup> The State historically appropriated \$65 million in non-State Aid funds to the Pension Fund except that for Fiscal Year 2004 the State failed to make such appropriation and instead provided that amount to the Board for capital purposes. The figures for Fiscal Years 2006 through 2009 reflect additional payroll contributions received from the State.

<sup>(2)</sup> **“Board Contributions”** are comprised of a number of contributions that are described in Note 12 to the Chicago Public School Comprehensive Annual Financial Reports and are included in the **“Total Employer Contributions”** (**“Total Employer Contributions” – “State Appropriations” = “Board Contributions”**). The numbers may differ from actuarially or statutorily-required contribution amounts and have been the subject of various litigation proceedings. Please see the discussion in **APPENDIX B – “AUDITED FINANCIAL STATEMENTS FOR FISCAL YEAR 2015” – Note 12.”**

<sup>(3)</sup> **“Actuarially Required Contributions”** do not include the required contributions associated with the Health Insurance Program as described under **“– Other Post-Employment Benefits and Other Board Liabilities.”** Also note that this concept is referred to in the Chicago Public Schools Comprehensive Annual Financial Reports as **“Annual Required Contributions”** – see footnote to section **“– Actuarial Process”** for explanation of naming convention herein.

**Ongoing Board Required Statutory Contributions.** Pension payments have been and will continue to be a significant budget pressure for the Board. The Board experienced a nearly tenfold increase in pension contributions during Fiscal Years 2006 through 2010 as the Pension Fund’s Funded Ratio fell below 90% (the statutorily-required funding level, as described in **APPENDIX F – “PENSION**

**AND OTHER POST-EMPLOYMENT OBLIGATIONS — “Background Information Regarding the Pension Fund” and “- Pension Funding Contributions”**). Illinois Public Act 96-0889 (“**Public Act 96-0889**”) allowed the Board to reduce pension contributions to approximately \$200 million per year in Fiscal Years 2011, 2012 and 2013 that represented levels below the then current State law and annual required contributions determined by the plan actuaries. See information under the subheading in **APPENDIX F – “PENSION AND OTHER POST-EMPLOYMENT OBLIGATIONS – Background Information Regarding the Pension Fund – Public Act 96-0889.”** In Fiscal Year 2014, upon expiration of the contribution relief provided by Illinois Public Act 96-0889, the Board experienced a nearly three times contribution increase when the State-mandated funding structure designed to bring the Pension Fund back to funding level of 90% by 2059 was reinstated. The most recent Pension Fund Actuarial Valuation projects required Board Pension Fund contributions to annually increase through Fiscal Year 2059 (the end of the projection period).

The following table sets forth the projected required contributions, liabilities, assets, unfunded liability and funded ratio for the Pension Fund prepared by the Actuaries and reflecting the impact of P.A. 96-0889. See **APPENDIX G – “PENSION FUND ACTUARIAL VALUATION REPORT FOR FISCAL YEAR 2015 – Valuation Information, Exhibit III.”**

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**Projection of Contributions, Liabilities and Assets<sup>(1)</sup>**  
 (Board of Education contributions are based on Public Act 96-0889)  
 (All dollar amounts are in millions. Actuarial Liability and asset figures as of end of fiscal year.)

Fiscal Year	Employee Contributions	Required Employer Contributions	Additional State Contribution	Additional Board Contribution	Required Board of Education Contributions <sup>(2)</sup>	Total Actuarial Liability	Actuarial Value of Assets <sup>(3)</sup>	Unfunded Actuarial Liability	Funded Ratio
2016	195.3	700.1	12.1	12.9	675.1	20,434.8	10,872.3	9,562.5	53.2%
2017	201.5	745.4	12.2	13.0	720.2	20,935.3	11,329.7	9,605.6	54.1%
2018	208.1	769.6	12.6	13.4	743.6	21,456.1	11,571.2	9,884.9	53.9%
2019	214.8	794.2	13.0	13.8	767.3	21,997.3	11,918.4	10,078.9	54.2%
2020	221.5	819.0	13.4	14.3	791.4	22,559.9	12,284.6	10,275.3	54.5%
2021	228.3	844.3	13.8	14.7	815.7	23,144.4	12,675.6	10,468.9	54.8%
2022	235.2	869.5	14.2	15.2	840.1	23,752.7	13,096.5	10,656.2	55.1%
2023	242.0	894.6	14.6	15.6	864.4	24,386.6	13,548.2	10,838.4	55.6%
2024	248.8	919.8	15.0	16.0	888.7	25,047.4	14,032.7	11,014.7	56.0%
2025	255.5	944.5	15.4	16.5	912.6	25,734.7	14,550.0	11,184.7	56.5%
2026	261.8	968.0	15.8	16.9	935.3	26,447.7	15,098.8	11,349.0	57.1%
2027	267.8	990.2	16.2	17.3	956.7	27,185.8	15,678.0	11,507.8	57.7%
2028	273.6	1,011.5	16.5	17.6	977.3	27,948.8	16,287.5	11,661.3	58.3%
2029	279.2	1,032.3	16.9	18.0	997.4	28,734.6	16,926.2	11,808.4	58.9%
2030	284.6	1,052.3	17.2	18.3	1,016.8	29,541.2	17,592.9	11,948.4	59.6%
2031	289.9	1,071.8	17.5	18.7	1,035.6	30,366.9	18,286.6	12,080.2	60.2%
2032	295.0	1,090.9	17.8	19.0	1,054.0	31,209.9	19,007.0	12,202.9	60.9%
2033	300.1	1,109.7	18.1	19.3	1,072.2	32,067.0	19,752.4	12,314.6	61.6%
2034	305.0	1,127.8	18.4	19.7	1,089.7	32,935.9	20,521.8	12,414.1	62.3%
2035	309.7	1,145.2	18.7	20.0	1,106.5	33,811.3	21,311.7	12,499.7	63.0%
2036	314.2	1,161.5	19.0	20.2	1,122.3	34,687.6	22,117.7	12,569.9	63.8%
2037	318.3	1,176.9	19.2	20.5	1,137.1	35,559.1	22,936.4	12,622.8	64.5%
2038	322.2	1,191.2	19.5	20.8	1,150.9	36,418.7	23,762.4	12,656.3	65.2%
2039	325.8	1,204.5	19.7	21.0	1,163.8	37,258.1	24,589.5	12,668.6	66.0%
2040	329.1	1,216.6	19.9	21.2	1,175.5	38,069.2	25,411.3	12,657.9	66.8%
2041	332.1	1,227.8	20.1	21.4	1,186.3	38,844.6	26,222.3	12,622.2	67.5%
2042	334.9	1,238.1	20.2	21.6	1,196.3	39,572.3	27,014.1	12,558.3	68.3%
2043	337.3	1,246.9	20.4	21.7	1,204.8	40,245.7	27,781.0	12,464.8	69.0%
2044	339.5	1,255.2	20.5	21.9	1,212.8	40,862.0	28,521.5	12,340.4	69.8%
2045	341.9	1,264.1	20.7	22.0	1,221.4	41,414.4	29,232.5	12,181.9	70.6%
2046	344.4	1,273.2	20.8	22.2	1,230.2	41,907.5	29,918.6	11,988.8	71.4%
2047	347.5	1,284.7	21.0	22.4	1,241.3	42,342.8	30,585.1	11,757.7	72.2%
2048	351.1	1,298.0	31.2	22.6	1,254.2	42,728.9	31,242.4	11,486.5	73.1%
2049	355.4	1,314.2	21.5	22.9	1,269.8	43,073.1	31,901.5	11,171.6	74.1%
2050	360.5	1,333.0	21.8	23.2	1,288.0	43,381.5	32,572.6	10,809.0	75.1%
2051	366.3	1,354.4	22.1	23.6	1,308.7	43,660.0	33,266.2	10,393.8	76.2%
2052	372.7	1,378.0	22.5	24.0	1,331.5	43,909.9	33,990.3	9,919.5	77.4%
2053	379.2	1,401.9	22.9	24.4	1,354.6	44,133.1	34,750.4	9,382.8	78.7%
2054	386.1	1,427.4	23.3	24.9	1,379.1	44,333.9	35,555.5	8,778.4	80.2%
2055	393.4	1,454.6	23.8	25.4	1,405.5	44,513.8	36,413.2	8,100.6	81.8%
2056	401.3	1,483.6	24.3	25.9	1,433.5	44,681.7	37,338.6	7,343.1	83.6%
2057	409.6	1,514.3	24.8	26.4	1,463.1	44,843.7	38,345.5	6,498.2	85.5%
2058	418.0	1,545.4	25.3	26.9	1,493.2	45,009.3	39,450.2	5,559.2	87.6%
2059	426.5	1,577.0	25.8	27.5	1,523.8	45,188.6	40,669.7	4,518.9	90.0%

Source: Public School Teachers' Pension and Retirement Fund of Chicago Actuarial Valuation and Review as of June 30, 2015, Valuation Information, Exhibit III. See **APPENDIX G – "PENSION FUND ACTUARIAL VALUATION REPORT FOR FISCAL YEAR 2015 – Valuation Information, Exhibit III."**

<sup>(1)</sup> Total Actuarial Liability, Actuarial Value of Assets and Unfunded Actuarial Liability reflect the combined actuarial valuation of the pension and retiree health insurance benefits performed by the Actuaries.

<sup>(2)</sup> Any discretionary contributions by the State (other than the Additional State Contribution shown above) are to be credited against the Required Board of Education Contributions.

<sup>(3)</sup> The projected amounts shown in the column "Actuarial Value of Assets" assume that all of the actuarial assumptions from the 2015 Actuarial Valuation Report, including the 7.75% assumed rate of investment return, are exactly realized each year.

The projections in the table above rely on information produced by the Pension Fund's independent actuary and were not prepared with a view toward complying with the guidelines established by the American Institute of Certified Public Accountants with respect to prospective financial information. This information is not fact and should not be relied upon as being necessarily indicative of future results (including results of fiscal year 2015), and readers are cautioned not to place undue reliance

on the prospective financial information. Neither the Board nor the Board's independent auditors, have compiled, examined, or performed any procedures with respect to the prospective financial information herein, nor have they expressed any opinion or any other form of assurance on such information or its achievability, and assume no responsibility for, and disclaim any association with, the prospective financial information. Much of this information constitutes Forward-Looking Statements. See **"BONDHOLDERS' RISKS – Forward-Looking Statements"** for a discussion of certain risks associated with such statements

See **APPENDIX F — "PENSION AND OTHER POST-EMPLOYMENT OBLIGATIONS — Pension Fund Contributions"** and **APPENDIX G – "PENSION FUND ACTUARIAL VALUATION REPORT FOR FISCAL YEAR 2015."**

### **The Annuity Fund**

Employees of CPS that are not members of the Pension Fund participate in the Annuity Fund which is considered a cost-sharing defined benefit, multiple employer plan. See **APPENDIX B – "AUDITED FINANCIAL STATEMENTS FOR FISCAL YEAR 2015"** – Note 12. As of December 31, 2014, the Annuity Fund had 70,510 total members including 24,855 retirees and beneficiaries, 15,495 inactive members entitled to benefits and 30,160 active members (of which 16,321 were vested and 13,839 were non-vested). Board employees comprise about 55% of the Annuity Fund's active participants and such Board participants include both union and non-union employees. The Annuity Fund receives its income from three primary sources: a City of Chicago tax levy; income from investments; and deductions from participating employees' salaries. Pursuant to the collective bargaining agreements that have been in effect over the past 30 or more Fiscal Years (dating back to the early 1980s), the Board has agreed to pay 7% of employees' salary to offset the statutorily-required employees' contribution (8.5% of salary) to the Annuity Fund. The Board has in previous years voluntarily made a contribution for non-union employees to the same extent as it has for employees governed by collective bargaining agreements. In the opinion of the Board and its legal counsel, the Board has no statutory duty to contribute any sum to the Annuity Fund. In August 2015, the Board announced a scheduled end to contributions made by the Board directly on behalf of non-union employees. Over the next three years, the biweekly contributions made by the Board will be phased out and replaced by offsetting increases in the biweekly contributions made directly by the employees. The non-union employees who participate in either the Annuity Fund or the Pension Fund are subject to this change. The Board's contributions to the Annuity Fund for its union employees continues pursuant to the terms of its collective bargaining agreements.

The Annuity Fund is underfunded, with a funded ratio as of December 31, 2014 of 40.95% on an actuarial basis (using the Asset Smoothing Method) and 42.09% on a market value basis.

Public Act 098-0641 (**"P.A. 98-641"**), enacted in June 2014, makes changes to the Pension Code with respect to the Annuity Fund. P.A. 98-641 is designed to address the underfunding, and projected insolvency, of the Annuity Fund through a combination of increases in the City's contributions, increases in employee contributions, and decreases in the Automatic Annual Increase adjustments. See **APPENDIX F — "PENSION AND OTHER POST-EMPLOYMENT OBLIGATIONS — Pensions for Other Board Personnel — P.A. 98-641."**

### **Pension Litigation**

The ability of the Board to address its structural budget deficit is dependent, in part, on the adoption of State legislation to reform or fund its pension obligations. The following discussion describes recent State litigation and judicial decisions that may impact such pension reform efforts.

Four of the State-funded pension systems (collectively, the “**State Pension Funds**”), including the Teachers Retirement System which provides benefits to all public school teachers in Illinois who are not employed by the Board, are underfunded in ways similar to the Board’s Retirement Funds. Public Act 98-0599 (the “**State Pension Reform Act**”) was adopted by the State to address this situation and return the State Pension Funds to statutorily-required funding ratios by 2044. The changes made by the State Pension Reform Act include, but are not limited to, changes to the employer contribution formula, cost of living adjustments, retirement ages and employee contributions. The changes in the State Pension Reform Act were scheduled to take effect on June 1, 2014.

Prior to its effective date, the State Pension Reform Act was challenged by multiple separate lawsuits on behalf of various classes of annuitants, current and former workers, and labor organizations, alleging, among other things, that the legislation violates the State Constitution’s “Pension Protection Clause” (Illinois Constitution, Article XIII, Section 5). On May 8, 2015, the Illinois Supreme Court affirmed the decision of the Sangamon County Circuit Court that the State Pension Reform Act is unconstitutional. The ruling was based in part on the finding that changes to benefits for certain beneficiaries of the State Pension Funds were an unconstitutional diminishment of such benefits under the “Pension Protection Clause.” See **APPENDIX F — “PENSION AND OTHER POST-EMPLOYMENT OBLIGATIONS—Background Information Regarding the Retirement Funds,” “—Overlapping Taxing Bodies” and “—State Pension Reform Act and Litigation.”** The Board makes no prediction as to whether the outcome of this lawsuit will impact the Board’s pension reform efforts. See **“BONDHOLDERS’ RISKS – State Pension Reform Litigation.”**

Public Act 98-641, makes changes to the Annuity Fund similar to those contained in the State Pension Reform Act. Public Act 98-641 is currently subject to challenge in a lawsuit alleging its unconstitutionality on many of the same grounds as the challenges to the State Pension Reform Act. The City has mounted a defense of P.A. 98-641 and has argued the distinctions between the changes made in P.A. 98-641 and those found unconstitutional in the State Pension Reform Act. P.A. 98-641 was determined to be unconstitutional by the Circuit Court of Cook County, Illinois on July 24, 2015. This decision is currently being appealed to the Illinois Supreme Court which heard oral arguments on November 17, 2015. If the Circuit Court’s decision regarding the constitutionality of P.A. 98-641 is not overturned and the law in effect at the time of the enactment of P.A. 98-641 remains in effect in an unchanged form, the City’s consulting actuaries project that the Annuity Fund will not have assets on hand to make payments to beneficiaries beginning in 2026. See **APPENDIX F — “PENSION AND OTHER POST-EMPLOYMENT OBLIGATIONS — Pensions for Other Board Personnel – P.A. 98-641.”**

The Board makes no predictions as to when the Illinois Supreme Court will rule on the challenges to P.A. 98-641, what the outcome of such ruling will be or the ways in which any adverse ruling will impact the Board’s pension reform efforts. See **“BONDHOLDERS’ RISKS – Unfunded Pensions and Required Statutory Contributions.”**

### **Overlapping Taxing Districts**

For more information on the Pension Fund and the retirement funds of the Overlapping Taxing Districts, see the State’s Commission on Government Forecasting and Accountability (“**COGFA**”) website. The COGFA is a bipartisan, joint legislative commission intended to provide the General Assembly with information relevant to the State’s economy, taxes, and other sources of revenue and debt obligations of the State. Among COGFA’s list of specific responsibilities is to make an annual estimate of public pension funding requirements and to prepare pension impact notes. Furthermore, COGFA has a mandate to report to the General Assembly on economic trends in relation to long-range planning and budgeting and to study and make such recommendations as it deems appropriate on local and regional economic and fiscal policies and on federal fiscal policy as the same may affect the State. As a result of these responsibilities, COGFA issues several reports on an annual basis which provide an overview of the



financial condition of various Illinois pension funds, including the Pension Fund. The COGFA reports provide significant information on the funded status, historical and projected information with respect to pensions and a history of pension legislation. COGFA does not make findings in the COGFA Report. The COGFA Report is not incorporated by reference into this Official Statement.

### **Other Post-Employment Benefits and Other Board Liabilities**

Healthcare benefits for certified teachers and administrators are provided under a cost sharing multiple-employer plan administered by the Pension Fund (the **“Health Insurance Program”**). Certain recipients of a retirement pension, survivor pension, or disability pension may be eligible to participate in the Health Insurance Program and premium rebate sponsored by the Pension Fund. Although the Board does not contribute directly to retirees’ health care premiums, the funding of such premiums by the Pension Fund increases the Board’s required contributions to such fund. See **APPENDIX F — “PENSION AND OTHER POST-EMPLOYMENT OBLIGATIONS — Other Post-Employment Benefits and Other Board Liabilities.”**

In addition, as of June 30, 2015, the Board had \$342,293 in accrued sick pay benefits. The Board provides sick pay benefits for substantially all of its employees. See **APPENDIX B – “AUDITED FINANCIAL STATEMENTS FOR FISCAL YEAR 2015”** – Note 11.

### **New GASB Standards**

Beginning with the Pension Fund’s fiscal year ended June 30, 2014, GASB Statement No. 67 (**“GASB 67”**) replaced GASB Statement No. 25 and was implemented in the calculation and reporting of the actuarial valuations of assets performed by the Actuaries. Beginning with the Pension Fund’s fiscal year ended June 30, 2015, GASB Statement No. 68 (**“GASB 68”**) and, together with GASB 67, the **“New GASB Standards”**) replaced GASB Statement No. 27 for financial reporting standards applicable to the Board’s audited financial statements.

The New GASB Standards require calculation and disclosure of a **“Net Pension Liability,”** which is the difference between the actuarial present value of projected benefit payments that is attributed to past periods of employee service calculated pursuant to the methods and assumptions set forth in the New GASB Standards (referred to in such statements as the **“Total Pension Liability”**) and the fair market value of the pension plan’s assets (referred to as the **“Fiduciary Net Position”**). This concept is similar to the UAAL, which was calculated under the prior GASB standards, but most likely will differ from the UAAL on any calculation date because the Fiduciary Net Position is calculated at fair market value and because of the potential differences in the manner of calculating the Total Pension Liability as compared to the Actuarial Accrued Liability under the prior GASB standards.

Furthermore, the New GASB Standards employ a **“Discount Rate,”** which is used to discount projected benefit payments to their actuarial present values. The Discount Rate may be a blended rate comprised of (1) a long-term expected rate of return on a retirement fund’s investments (to the extent that such assets are projected to be sufficient to pay benefits), and (2) a tax-exempt municipal bond rate meeting certain specifications set forth in the New GASB Standards (i.e., 20-year, AA-or-higher rated municipal bonds). Therefore, in certain cases in which the assets of the Pension Fund are not expected to be sufficient to pay the projected benefits of the Pension Fund, the Discount Rate calculated pursuant to the New GASB Standards may differ from the assumed investment rate of return used in reporting pursuant to the prior GASB standards. As of June 30, 2015, the Total Pension Liability determined for the Pension Fund under GASB 67 was based on a discount rate of 7.75%. See **APPENDIX F — “PENSION AND OTHER POST-EMPLOYMENT OBLIGATIONS — Other Post-Employment Benefits and Other Board Liabilities.”** And **Section 5, Exhibit 1 of APPENDIX G – “PENSION FUND ACTUARIAL VALUATION REPORT FOR FISCAL YEAR 2015.”**

## DEBT STRUCTURE

### Long-Term Debt Obligations

Prior to issuance of the 2016 Bonds and the implementation of the Board's Plan of Finance, the Board has approximately \$6.1 billion aggregate principal amount of outstanding long-term debt, consisting of approximately \$5.0 billion aggregate principal amount of fixed rate debt and approximately \$1.1 billion of variable rate debt. See **"PLAN OF FINANCE"** and see **"–Board's Long-Term Debt Service Schedule"** and **"— Board's Variable Rate Debt."**

Additionally, the \$6.1 billion aggregate principal consists of approximately \$6.0 billion aggregate principal amount of Alternate Revenue Bonds (not including the 2016 Bonds or the implementation of the Board's Plan of Finance) and approximately \$160 million aggregate principal amount of leases with the Public Building Commission (the **"PBC Leases"**). See **"– Board's Long-Term Debt Service Schedule."** The lease rentals due under the PBC Leases are supported by separate unlimited property tax levies of the Board. For additional information on the Public Building Commission, see **"– Overlapping Taxing Districts and Overlapping Debt."** To provide for payment of the lease rentals under the PBC Leases, the Board has established lease payment debt service fund accounts with a lease payment trustee. Under the School Code and resolutions of the Board establishing those trust accounts, the Board has levied a separate tax unlimited as to rate or amount on real property within the School District to pay the lease rentals under the PBC Leases. Tax receipts of the Board attributable to the Board's PBC Leases are required to be paid by the County Collectors directly to the lease payment trustee and deposited in a fund account to be used for the payment of the applicable lease rentals under the PBC Leases when due. Investment income on deposits in the fund accounts established to make lease rentals under the PBC Leases is paid to the Board to the extent not needed to meet the lease obligations for which the particular fund account is established.

### Additional Bonds Payable From Unrestricted State Aid Revenues and Ad Valorem Property Taxes

The Board may issue Alternate Revenue Bonds secured by Unrestricted State Aid Revenues made available by the Board under future Authorizations and pursuant to separate trust indentures, in accordance with the provisions of the Debt Reform Act as in existence on the date of issuance of such Alternate Revenue Bonds, including the Board's determination as to the availability of the required coverage of Unrestricted State Aid Revenues to the debt service on such Alternate Revenue Bonds and any Outstanding State Aid Alternate Revenue Bonds pursuant to the Debt Reform Act. Subject only to compliance with such provisions of the Debt Reform Act, including coverage requirements, there is no limit on the aggregate principal amount of Alternate Revenue Bonds secured by Unrestricted State Aid Revenues as the dedicated revenue source that may be issued by the Board. For a discussion of the risks associated with the Board's expected increased debt levels see **"BONDHOLDERS' RISKS – Structural Deficit, Cash Flow and Liquidity."**

The Board may also issue general obligation bonds secured by ad valorem property taxes under future bond authorizations and pursuant to separate trust indentures, in accordance with the provisions of the School Code and the Debt Reform Act as in existence on the date of issuance of such bonds. For a discussion of certain statutory restrictions on the issuance of general obligation bonds by the Board see **"– Board's Borrowing Authority and Legal Debt Margin."**

### Board's Long-Term Debt Service Schedule

The following table sets forth the debt service requirements on the Board's long-term general obligation debt secured by ad valorem property tax levies, including Outstanding Alternate Revenue Bonds, prior to the issuance of the 2016 Bonds and the refunding and restructuring of the Refunded Bonds. See **"PLAN OF FINANCE."** Debt service is shown on a calendar year basis (rather than on the

basis of the Board's Fiscal Year) to be consistent with the tax year used for the levy and collection of the taxes that secure the bonds. The table does not include the Board's outstanding 2015 TANs payable from its ad valorem property taxes collected in 2016. See **"- Tax Anticipation Notes."**

**Board's Long-Term Debt Service Schedule\***  
(Dollars in Thousands)

<b>Calendar Year</b>	<b>Outstanding Alternate Revenue Bonds<sup>(1)*</sup></b>	<b>PBC Leases</b>	<b>Series 2016A Bonds and Taxable Series 2016B Bonds*</b>	<b>Total Annual Debt Service*</b>
2016	\$ 483,412	\$ 51,839		\$ 535,251
2017	490,733	51,857		542,590
2018	488,082	51,954		540,036
2019	509,765	29,877		539,642
2020	515,247	28,505		543,752
2021	556,341	-		556,341
2022	551,407	-		551,407
2023	538,654	-		538,654
2024	546,664	-		546,664
2025	602,575	-		602,575
2026	541,873	-		541,873
2027	544,029	-		544,029
2028	548,323	-		548,323
2029	548,355	-		548,355
2030	521,496	-		521,496
2031	520,953	-		520,953
2032	266,928	-		266,928
2033	243,052	-		243,052
2034	258,457	-		258,457
2035	257,139	-		257,139
2036	251,862	-		251,862
2037	251,844	-		251,844
2038	251,844	-		251,844
2039	251,848	-		251,848
2040	205,040	-		205,040
2041	205,042	-		205,042
2042	<u>205,039</u>	<u>-</u>		<u>205,039</u>
Totals	\$11,156,004	\$214,032		\$11,370,036

Source: Chicago Public Schools.

\* Preliminary, subject to change. Does not reflect the issuance of the 2016 Bonds or implementation of the Plan of Finance. To be updated in the final Official Statement to reflect issuance of the 2016 Bonds and implementation of the Plan of Finance. See **"PLAN OF FINANCE."**

<sup>(1)</sup> Includes approximately \$1.1 billion of variable rate bonds and interest on such bonds is calculated at 4.5% or 5%, depending on the deposit requirement in the indenture securing such bonds; actual rates may vary.

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## Board's Variable Rate Bonds

The Board currently has approximately \$1.1 billion in outstanding bonds or other borrowings that are structured in a variable rate mode. Certain of such obligations are in short-term rate modes which are established by remarketing of such bonds based on interest rates established pursuant to an index on fixed rollover dates. In the event of a failed remarketing of such bonds on a remarketing date, the interest rate on such bonds increases to a higher rate. None of these variable rate bonds have acceleration rights or immediate tender rights for the holders of such variable rate bonds. The following table sets forth the outstanding principal amount, interest rate index, and maturity or next remarketing date for each series of the Board's variable rate bonds.

<u>Series</u>	<u>Outstanding Principal Amount</u>	<u>Variable Rate Index</u>	<u>Expiration / Next Remarketing Date</u>
2008 A	\$ 262,785,000	LIBOR-based	3/01/2034
2008 B	200,775,000	LIBOR-based	3/01/2031
2011 C-1 <sup>(1)</sup>	47,200,000	SIFMA-based	2/29/2016
2011 C-2	44,100,000	SIFMA-based	2/28/2017
2013 A-1 <sup>(1)</sup>	106,930,000	LIBOR-based	6/01/2016
2013 A-2	124,320,000	SIFMA-based	6/01/2017
2013 A-3	157,055,000	SIFMA-based	6/01/2018
2015 A	89,200,000	SIFMA-based	3/01/2017
2015 G	88,900,000	SIFMA-based	3/01/2017
<b>Total</b>	<b>\$1,121,265,000<sup>(1)</sup></b>		

Source: Chicago Public Schools.

<sup>(1)</sup> The Board's Series 2011C-1 Bonds and Series 2013A-1 Bonds are expected to be refunded to a fixed rate structure with a portion of the proceeds of the 2016 Bonds which, if implemented, would reduce the Board's variable rate exposure to \$967.1 million. See "PLAN OF FINANCE."

## Debt Management Policy

The Board has adopted a Debt Management Policy ("**Debt Policy**") to provide guidance for debt management and capital planning and to enhance the Board's ability to manage its debt in a conservative and prudent manner. A copy of the Debt Policy is available on the Board's website. The Debt Policy is not binding on the Board and may be amended or modified by the Board, without notice to or consent of the registered owners of the 2016 Bonds.

## Debt Service Stabilization Fund

The Board maintains a debt service stabilization fund which is available to the Board as a reserve to pay debt service on its bonds if needed. Prior to the rating downgrades that triggered certain termination events on the Board's interest rate swap agreements (see "**Swap Terminations**"), the fund had a balance of \$174 million as of March 10, 2015. The Board has used approximately \$142.3 million of the fund balance to fund the swap terminations of all ten of the Board's swaps that occurred beginning with the last quarter of Fiscal Year 2015 up to and including the month of December 2015. The debt service stabilization fund had a balance of approximately \$20.7 million as of January 1, 2016, reflecting other regular activities for such fund. The fund is not specifically pledged or restricted to the payment of debt service on the 2016 Bonds or for any other purpose and thus is available to the Board for any legal purpose. The Board has not covenanted to maintain this fund at any level or to replenish the fund when used for any reason.

## Board's Borrowing Authority and Legal Debt Margin

As a non-home rule governmental entity, the Board's authority to borrow is limited to authority granted under State statutes. These legislative authorizations set forth the terms and conditions under which the Board issues its short-term and long-term debt, the security the Board can pledge to the

repayment of such debt, and the procedures the Board must follow in exercising its borrowing authority, including, in certain circumstances, a requirement of voter approval for the issuance of general obligation bonds payable from unlimited ad valorem taxes.

Pursuant to Illinois law, the statutory “**Debt Limit**” for general obligation debt of the Board is 13.80% of the equalized assessed value of real property within the School District. The Board’s Alternate Revenue Bonds do not count against the Debt Limit so long as the ad valorem property tax levy to pay debt service on such bonds is abated annually and not extended for collection. In the event the dedicated revenue sources securing Alternate Revenue Bonds in any year are not sufficient to pay debt service on such bonds, and as a result the tax levy to pay debt service is extended for collection in the amount of such shortfall, such Alternate Revenue Bonds would count against the Debt Limit. The following table sets forth the calculation of the debt margin of the Board for the last five Fiscal Years.

**Legal Debt Margin Information of the Board**  
**Last Five Available Fiscal Years**  
(Dollars in Thousands)  
As of Fiscal Years Ending June 30<sup>th</sup>

	<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>
Equalized Assessed Value <sup>(1)</sup>	\$82,092,485	\$75,127,593	\$65,257,093	\$62,370,205	\$64,913,774
Debt Limit (13.80% of EAV)	\$11,328,763	\$10,367,652	\$9,005,479	\$8,607,088	\$8,958,101
General Obligation Debt <sup>(2)</sup>	446,719	394,793	342,830	290,849	238,820
Less: Amount set aside for repayment of debt <sup>(2)</sup>	<u>(36,440)</u>	<u>(29,917)</u>	<u>(34,790)</u>	<u>(35,201)</u>	<u>(34,684)</u>
Total Net Applicable Debt <sup>(2)</sup>	<u>\$410,279</u>	<u>\$364,876</u>	<u>\$308,040</u>	<u>\$255,648</u>	<u>\$204,136</u>
Legal Debt Margin	<u>\$10,918,484</u>	<u>\$10,002,776</u>	<u>\$8,697,439</u>	<u>\$8,351,440</u>	<u>\$8,753,965</u>
Total Net Applicable Debt as a percentage of Debt Limit	3.62%	3.52%	3.42%	2.97%	2.28%

Source: Chicago Public Schools Comprehensive Annual Financial Reports for Fiscal Year ended June 30, 2015. See

**APPENDIX B – “AUDITED FINANCIAL STATEMENTS FOR FISCAL YEAR 2015.”**

<sup>(1)</sup> Includes taxable property in the School District located in Cook County and DuPage County.

<sup>(2)</sup> Includes only PBC Lease obligations that are secured by and payable from property taxes.

## **Bond Issue Notification Act**

The Bond Issue Notification Act (30 ILCS 352) requires a public hearing to be held by any non-home rule governmental unit, including the Board, proposing to sell non-referendum general obligation bonds or limited bonds (other than refunding bonds) subject to backdoor referendum. The public hearing is intended to require the governing body approving the bond issue to explain the reasons for the proposed issuance and allow persons desiring to be heard an opportunity to present written or oral testimony. Such a public hearing was held by the Board in connection with the issuance of the 2016 Bonds.

## **Overlapping Taxing Districts and Overlapping Debt**

There are six major units of local government located in whole or in part within the boundaries of the School District, each of which (i) is separately incorporated under the laws of the State, (ii) has an independent tax levy, (iii) derives its power and authority under the laws of the State, (iv) maintains its

own financial records and accounts, and (v) is authorized to issue debt obligations. These Overlapping Taxing Districts are: the City; the Chicago Park District; Community College District Number 508; Cook County; the Forest Preserve District of Cook County; and the Metropolitan Water Reclamation District of Greater Chicago. Each of the Overlapping Taxing District shares, to varying degrees, a common property tax base with the Board. Each of the Overlapping Taxing Districts levies taxes upon property located in the School District, and, in some cases, in other parts of Cook County. See **“PENSIONS AND OTHER POST-EMPLOYMENT OBLIGATIONS – Overlapping Taxing Districts,”** **“FINANCIAL INFORMATION – Sources of Revenues – Property Tax. – Tax Rates of the Board and Overlapping Taxing Districts,”** and **“- Application of PTELL to Overlapping Taxing Districts; Certain Proposed City Property Tax Increases”** and **“BONDHOLDERS’ RISKS.”** However, the Overlapping Taxing Districts are all separate legal and financial units, and the financial conditions or circumstances of any one unit do not necessarily imply similar financial conditions or circumstances for the Board. Information about these Overlapping Taxing Districts is set forth below and additional information may be obtained on their respective websites.

The **City of Chicago** is a home rule unit of government under the Illinois Constitution and was incorporated in 1837. The City is governed by a Mayor, elected at-large for a four-year term, and the City Council. The City Council consists of 50 members elected for four-year terms and each representing one of the City’s 50 wards.

The **Chicago Park District** (the **“Park District”**) is responsible for the maintenance and operation of parks, boulevards, marinas and certain other public property within the City. The Park District is governed by a seven-member board, appointed by the Mayor with the approval of the City Council.

**Community College District Number 508** (the **“Community College District”**) maintains a system of community colleges within the City. The Community College District is governed by a seven-member board, appointed by the Mayor with the approval of the City Council.

**Cook County** is a home rule unit of government under the Illinois Constitution, and includes virtually all of the City, plus numerous surrounding suburbs and unincorporated areas. The County is governed by a seventeen-member Board of Commissioners, each elected for four-year terms from one of 17 districts. The voters of the entire County elect a number of County officials, including the President of the Board of Commissioners, the County Sheriff, the County Assessor, the County Clerk, the State’s Attorney and the County Treasurer.

The **Forest Preserve District of Cook County** (the **“Forest Preserve District”**) has boundaries coterminous with the County. The Forest Preserve District creates, maintains and operates forest preserves within the County. The Forest Preserve District is governed by a seventeen-member board composed of the members of the County Board of Commissioners.

The **Metropolitan Water Reclamation District of Greater Chicago** (the **“Water Reclamation District”** or **“MWRD”**) includes virtually all of the City and most of the County. The Water Reclamation District constructs, maintains and operates sewage treatment plants and certain sanitary sewers and constructs and maintains drainage outlets. The Water Reclamation District is governed by a nine-member board elected at-large by the voters of the Water Reclamation District.

In addition to the Overlapping Taxing Districts, there are also other governmental bodies in the geographical boundaries of the School District that are authorized to issue debt obligations, but which are not authorized to levy real property taxes and as such do not share an overlapping tax base with the Board. Among such other public bodies, the Public Building Commission of Chicago (the **“PBC”**) is a municipal corporation authorized to acquire, construct and improve public buildings and facilities for use by one or more of the local governmental units. The PBC issues bonds to finance its various projects and

then leases its facilities to certain governmental units, including the Board. See the table **“Board’s Overlapping Debt Schedule.”** Other such public bodies include the Chicago Transit Authority (the **“CTA”**), is a municipal corporation which owns, operates and maintains a public mass transportation system in the City and portions of the County; the Regional Transportation Authority (the **“RTA”**), a municipal corporation which provides planning, funding, coordination and fiscal oversight of separately governed operating entities, including the CTA, which provide public mass transportation services in a six-county area of northeastern Illinois, including Cook County; and the Metropolitan Pier and Exposition Authority (the **“MPEA”**), a municipal corporation which owns the McCormick Place convention and exposition facilities and Navy Pier, both located in the City.

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The following table sets forth the long-term debt of the Board and that of the Overlapping Taxing Districts as of January 1, 2016, and includes the issuance of the 2016 Bonds and implementation of the Plan of Finance. See “**PLAN OF FINANCE.**”

**Board’s Overlapping Debt Schedule**  
(Dollars in Thousands)

<b>Direct Debt</b>	
2016 Bonds	\$875,000*
Total Outstanding General Obligation Bonds <sup>(1)(2)</sup>	5,722,788
PBC Leases (principal component)	157,780
<b>Total Direct Debt</b>	<b>\$6,755,568*</b>

	<b>Debt Outstanding</b>	<b>Estimated Percentage Applicable</b>	<b>Estimated Share of Overlapping Debt</b>
<b>Overlapping Debt<sup>(3)</sup></b>			
City of Chicago <sup>(2)</sup>	\$8,997,475	100.00%	\$8,997,475
Community College District <sup>(2)</sup>	245,995	100.00%	245,995
Chicago Park District <sup>(2)(4)</sup>	798,045	100.00%	798,045
Cook County <sup>(5)</sup>	3,362,052	50.63%	1,702,207
Forest Preserve District	168,620	50.63%	85,372
MWRD	2,629,939	51.62%	1,357,575

**Total Overlapping Debt** \$ 13,186,669

**Total Direct and Overlapping Debt** **\$ 19,942,237\***

Population (2014 estimate)	2,722,389 <sup>(6)</sup>
Equalized Assessed Valuation (2014)	\$ 64,908,057 <sup>(7)</sup>
Estimated Fair Market Value (2013)	\$236,695,475 <sup>(8)</sup>

	<u>Per Capita<sup>(9)</sup></u>	<u>% EAV</u>	<u>% FMV</u>
<b>Direct Debt*</b>	\$ 2,481.49	10.41%	2.85%
<b>Total Direct and Overlapping Debt*</b>	7,325.27	30.72%	8.43%

Source: Chicago Public Schools.

\* Preliminary, subject to change.

(1) Calculated giving effect to the refunding of the Refunded Bonds. The Refunded Bonds are preliminary, and subject to change. See “**PLAN OF FINANCE.**”

(2) Excludes outstanding tax anticipation notes and warrants.

(3) Debt of Overlapping Taxing Districts.

(4) Includes \$313,995,000 of outstanding general obligation bonds issued as Alternate Bonds under the Debt Reform Act for which the alternate revenue source is personal property replacement tax revenues, harbor fees and other specific revenues.

(5) Excludes \$108,965,000 of outstanding sales tax-backed bonds.

(6) Source: United States Census Bureau. The census is conducted decennially at the start of each decade.

(7) Source: Cook County Clerk’s Office. Total Equalized Assessed Value is net of exemptions and includes assessment of pollution control facilities.

(8) Source: The Civic Federation.

(9) Per Capita amounts are not expressed as dollars in thousands.



## Swap Terminations

As of December 3, 2015 the Board has terminated all ten of its outstanding interest rate swaps. The Board had previously entered into certain interest rate swap agreements in connection with a portion of its outstanding bonds that provided the Board with synthetic fixed rates on its variable rate bonds or altered the index used to calculate the variable rate amount being paid to the Board by the swap counterparty under the swap for certain fixed rate bonds. In March 2015, each of Moody's Investors Service, Standard & Poor's Ratings Services, and Fitch Ratings downgraded the long-term credit of the Board to below investment grade. Once two long-term ratings of the Board were below the equivalent "Baa2" / "BBB" / "BBB" by Moody's, Standard and Poor's and Fitch respectively, this began to trigger certain defaults, additional termination events and increases to interest rate charges in connection with the Board's various interest rate swap agreements, lines of credit, loans, variable rate debt and letters of credit. In connection with these rating actions, over the past several months the Board has implemented termination of its swap agreements as described herein.

As of March 2015, when termination events were triggered on the majority of the Board's swaps, the estimated termination value of the total swap portfolio was \$275 million. The total amount of termination payments made by the Board in connection with the swap terminations was \$234.3 million, of which \$142.3 million was paid from the Board's Debt Service Stabilization Fund and \$86.4 million was paid from the proceeds of the Board's 2015B TANs (as defined herein). The reduction in the termination payments of \$40 million resulted from the Board's negotiations with the swap counterparties for below market termination payments as well as improved market performance. See **"- Debt Service Stabilization Fund"** and **"- Tax Anticipation Notes."** The Board expects to use proceeds of the 2016 Bonds to reimburse amounts drawn on the 2015 TANs to fund swap termination payments. See **"PLAN OF FINANCE."**

## Tax Anticipation Notes

The Board has issued and has outstanding short-term tax anticipation notes secured by ad valorem property tax revenues to address its liquidity needs.

For Fiscal Year 2016, the Board has levied in calendar year 2015 for collection in calendar year 2016 ad valorem property taxes of \$2,304,600,000 for educational purposes (the **"2015 Tax Levy"**) and has authorized the issuance of not to exceed \$1,065,000,000 principal amount of 2015 TANs in anticipation of the collection of the 2015 Tax Levy in 2016. The 2015 TANs are payable from and secured by the Board's 2015 Tax Levy and mature from time to time not later than December 27, 2016. Pursuant to this authorization, the Board has issued the 2015A TANs and 2015B TANs as described below and is authorized to issue an additional \$130 million of 2015 TANs if needed to address its liquidity needs.

In the fourth quarter of calendar year 2015 the Board issued \$565,000,000 aggregate principal amount of 2015 TANs (the **"2015A TANs"**) all of which remain outstanding. The 2015A TANs were initially purchased and are held by J.P. Morgan Securities LLC, one of the Underwriters of the 2016 Bonds.

In addition, in August 2015 the Board entered into a Credit Agreement (the **"TAN Credit Agreement"**) with Barclays Bank PLC, an affiliate of Barclays Capital, Inc., one of the Underwriters of the 2016 Bonds, which provides to the Board a revolving line of credit pursuant to which the Board may issue 2015 TANs (the **"2015B TANs"**) in an aggregate principal amount outstanding at any time of not to exceed \$370,000,000. The Board currently has drawn \$370 million under the TAN Credit Agreement and the Board intends to use approximately \$174 million of the proceeds of the 2016 Bonds to replenish draws on the 2015B TANs made to fund, on an interim basis, certain of the purposes described under **"PLAN OF FINANCE – Overview."** Because the line of credit is revolving, the amount repaid

will be available for future liquidity purposes. See “**PLAN OF FINANCE**” and “**CASH FLOW AND LIQUIDITY.**” The ability of the Board to borrow under the TAN Credit Agreement expires on June 30, 2016 and the Board believes that it is in compliance with the material terms and conditions of the TAN Credit Agreement and is entitled to undertake borrowings under the TAN Credit Agreement.

For a discussion of the Board’s operating deficits and its cash flow and liquidity needs see “**CASH FLOW AND LIQUIDITY.**” The Board anticipates that it will continue to borrow to fund annual cash flow deficits in subsequent Fiscal Years. See “**PLAN OF FINANCE – Future Financings.**”

## **FINANCIAL INFORMATION**

### **Accounting and Financial Statements**

The Board, like other state and local governments, uses fund accounting to ensure and demonstrate compliance with finance-related legal requirements. 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. All Board funds are reported in the governmental funds consisting of the General Operating Fund, Capital Project Fund, and Debt Service Fund. The General Operating Fund includes the General and Special Revenue Programs. The Capital Improvement Program and the Capital Project Fund are discussed separately.

The Board’s fund financial statements provide detailed information about the most significant funds. The Board’s governmental funds use the modified accrual basis of accounting, which measures cash and all other financial assets that can readily be converted to cash. All of the Board’s services are reported in governmental funds, showing how money flows into and out of funds and the balances left at year-end that are available for spending. The governmental fund statements provide a detailed short-term view of the Board’s operations and the services it provides. The Board maintains three governmental funds: General Operating (the “**General Operating Fund**”), Capital Projects, and Debt Service.

### **Sources of Revenues**

#### Property Tax.

*Overview.* Revenues from *ad valorem* property taxes make up approximately 41% of the budgeted General Operating Fund revenues of the Board in Fiscal Year 2016. For a discussion of the real property tax system see **APPENDIX C – “THE REAL PROPERTY TAX SYSTEM.”**

*Application of PTELL to the Board.* In 1995, the Board became subject to the provisions of the Property Tax Extension Limitation Law (35 ILCS 200/18-185) (“**PTELL**”) that limits the ability of the Board to increase property taxes for operations. PTELL specifically limits the annual growth in property tax extensions for the Board to the lesser of 5% or the percentage increase in the Consumer Price Index for All Urban Consumers during the calendar year preceding the relevant tax levy year. Generally, extensions can be increased beyond this limitation only due to increases in the Equalized Assessed Valuation attributable to new construction or with voter approval. PTELL requires the Cook County Clerk, in extending taxes for the Board, to use the Equalized Assessed Valuation of all property within the School District for the levy year prior to the levy year for which taxes are then being extended. **PTELL does not limit the rate or amount of taxes extended by the Board to pay its Alternate Revenue Bonds, including the 2016 Bonds.** See **APPENDIX C – “THE REAL PROPERTY TAX SYSTEM.”**

*Capital Improvement Property Tax Levy.* In August 2015, the Board approved for the first time a statutorily-authorized annual capital improvement property tax levy in the initial amount of \$45 million to be applied to funding its ongoing Capital Improvement Program. This tax is not subject to PTELL. For a

discussion of the capital improvement property tax levy see **“RECENT DEVELOPMENTS – Capital Improvement Property Tax Levy.”**

*Property Tax Base, Tax Extensions and Collections.* The tables on the following pages provide statistical data regarding the property tax base of the Board, the City and the other Overlapping Taxing Districts and the tax rates, tax levies and tax collections for the Board. The tables reflect the tax levy year and such taxes are extended for collection in the following calendar year.

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## Assessed, Equalized Assessed and Estimated Value of All Taxable Property 2005-2014

(Dollars in Thousands)

Tax Year Levy <sup>(9)</sup>	Assessed Values <sup>(1)</sup>					State Equalization Factor <sup>(2)</sup>	Total Equalized Assessed Value <sup>(3)</sup>	Total Estimated Fair Cash Value <sup>(4)</sup>	Total Equalized Assessed Value as a Percentage of Total Estimated Fair Cash Value %
	Class 2 <sup>(5)</sup>	Class 3 <sup>(6)</sup>	Class 5 <sup>(7)</sup>	Other <sup>(8)</sup>	Total				
2005	\$13,420,538	\$1,842,613	\$10,502,698	\$462,099	\$26,227,948	2.7320	\$59,304,530	\$286,354,518	20.71
2006	18,521,873	2,006,898	12,157,199	688,818	33,374,788	2.7076	69,511,192	329,770,733	21.08
2007	18,937,256	1,768,927	12,239,086	678,196	33,623,465	2.8439	73,645,316	320,503,503	22.98
2008	19,339,574	1,602,769	12,359,537	693,240	33,995,120	2.9786	80,977,543	310,888,609	26.05
2009	18,311,981	1,812,850	10,720,244	592,365	31,437,440	3.3701	84,592,286	280,288,730	30.18
2010	18,120,678	1,476,291	10,407,012	561,682	30,565,663	3.3000	82,087,170	231,986,396	35.38
2011	17,976,208	1,161,634	10,411,363	544,416	30,093,621	2.9706	75,122,914	222,856,064	33.71
2012	15,560,876	1,252,635	10,201,554	454,593	27,469,658	2.8056	65,250,387	206,915,723	31.53
2013	15,440,622	1,282,342	10,137,795	453,201	27,313,960	2.6621	62,363,876	236,695,475	26.35
2014	15,416,908	1,345,482	10,096,651	487,529	27,346,570	2.7253	64,908,057	Not Available	Not Available

89

Source: Chicago Public Schools Comprehensive Annual Financial Reports for Fiscal Year ended June 30, 2015. See **APPENDIX B – “AUDITED FINANCIAL STATEMENTS FOR FISCAL YEAR 2015.”**

(1) Source: Cook County Assessor’s Office.

(2) Source: Illinois Department of Revenue.

(3) Source: Cook County Clerk’s Office. Calculations are net of exemptions and include assessment of pollution control facilities. Excludes DuPage County Valuation.

(4) Source: The Civic Federation. Excludes railroad property.

(5) Residential, six units and under.

(6) Residential, seven units and over and mixed-use.

(7) Industrial/Commercial.

(8) Vacant, not-for-profit and industrial/commercial incentive classes.

(9) Triennial updates of assessed valuation occurred in years 2006, 2009, 2012 and 2015.

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The table below sets forth the Board's ad valorem property tax extensions and collections for Fiscal Years 2006 – 2015. The property tax collections in Fiscal Year 2015 show an increased percentage collected due to the change in the Board's revenue recognition policy. Prior to fiscal year 2015, the table shows collections on a 30-day revenue recognition basis. See **"-Change in Revenue Recognition by the Board for Accounting Purposes Beginning Fiscal Year 2015."**

### Board's Property Tax Extensions and Collections 2006-2015

(Dollars in Thousands)

(For Fiscal Years Ending June 30)<sup>(1)</sup>

Tax Year of Levy	Fiscal Year of Extension	Total Tax Extension	Collections within the Fiscal Year of Extension <sup>(2)</sup>	Collections in Subsequent Years	Total Collections <sup>(3)</sup>	
			Amount	Percentage of Extension	Amount	Percentage of Extension
2005	2006	\$1,794,063	\$ 804,755	44.86%	\$ 939,038	\$1,743,793
2006	2007	1,874,750	835,191	44.55%	966,657	1,801,848
2007	2008	1,901,887	865,576	45.51%	977,055	1,842,631
2008	2009	2,001,751	916,129	45.77%	1,025,254	1,941,383
2009	2010	2,001,252	1,024,263	51.18%	905,351	1,929,614
2010	2011	2,118,541	1,021,564	48.22%	1,036,489	2,058,053
2011	2012	2,159,586	1,333,480	61.75%	797,256	2,130,736
2012	2013	2,232,684	1,457,645	65.29%	715,576	2,173,221
2013	2014	2,289,250	1,508,642	65.90%	737,280	2,245,922
2014	2015 <sup>(3)</sup>	2,375,822	2,219,255	93.41%	-	-

Source: Chicago Public Schools Comprehensive Annual Financial Reports for Fiscal Year ended June 30, 2015. See

#### APPENDIX B – "AUDITED FINANCIAL STATEMENTS FOR FISCAL YEAR 2015."

<sup>(1)</sup> For Fiscal Years 2006-2014, collections reflect a period of revenue recognition through July 30 of the succeeding Fiscal Year, and for Fiscal Year 2015 collections reflect a period of revenue recognition through August 29 of the succeeding Fiscal Year due to a change in accounting practice as described in **"-Change in Revenue Recognition by the Board for Accounting Purposes Beginning Fiscal Year 2015."**

<sup>(2)</sup> The amount does not represent a full year's tax collection.

<sup>(3)</sup> Total collections are net of refunds and include the estimated allowance for uncollectible taxes.

*Tax Rates of the Board and Overlapping Taxing Districts.* The following table sets forth the tax rates that were extended by the Board and the Overlapping Taxing Districts for collection in calendar years 2005-2014. For a discussion of these Overlapping Taxing Districts see **"DEBT STRUCTURE – Overlapping Taxing Districts and Overlapping Debt."** These Overlapping Taxing Districts share in varying degrees a common property tax base with the Board.

In addition to the tax rates extended (as reflected in the table below), the Board and certain of the Overlapping Taxing Districts have levied taxes to secure long-term general obligation bonds (including the Board's Alternate Revenue Bonds, including the 2016 Bonds) which have not been extended because the debt service on such bonds has been paid from other sources. In the event in any year the debt service on the Alternate Revenue Bonds of the Board or any of the Overlapping Taxing Districts was not fully funded by the dedicated revenue source securing such bonds, and as a result the taxes levied to secure such bonds were extended for collection in the amount of such shortfall, the tax rates of the Board or the Overlapping Taxing Districts would be increased by the amount extended for collection. See **"BONDHOLDERS' RISKS – Availability of Pledged Taxes and Property Tax Revenues."** The tax rates in the table below do not reflect taxes that have been levied to pay such debt but have not been extended. For a discussion of the outstanding long-term general obligation bonds of the Board and the Overlapping Taxing Districts See **"DEBT STRUCTURE – Overlapping Taxing Districts and Overlapping Debt."**

**Real Property Tax Rates of Overlapping Major Units of Government**  
**2005-2014 Tax Levy**  
(per \$100 equalized assessed valuation)

<b>Year of Levy</b> (Taxes Extended for Collection in Following Calendar Year)	<b>2005</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>Tax Rates by Board Fund:</b>										
Educational <sup>(1)</sup>	\$2.142	\$2.078	\$2.377	\$2.426	\$2.204	\$2.449	\$2.671	\$3.309	\$3.519	\$3.409
Workers' and Unemployment Compensation Tort Immunity	0.228	0.021	0.190	0.031	0.148	0.067	0.133	0.031	0.067	0.169
PBC Operation and Maintenance <sup>(1)</sup>	0.565	0.521	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
PBC Lease Rentals	<u>0.091</u>	<u>0.077</u>	<u>0.016</u>	<u>0.155</u>	<u>0.014</u>	<u>0.065</u>	<u>0.071</u>	<u>0.081</u>	<u>0.085</u>	<u>0.082</u>
Board Subtotal	<u>\$3.026</u>	<u>\$2.697</u>	<u>\$2.583</u>	<u>\$2.472</u>	<u>\$2.366</u>	<u>\$2.581</u>	<u>\$2.875</u>	<u>\$3.421</u>	<u>\$3.671</u>	<u>\$3.660</u>
<b>Other Major Government Units:</b>										
City of Chicago	\$1.243	\$1.062	\$1.044	\$1.147	\$1.098	\$1.132	\$1.229	1.425	1.496	1.473
Community College District	0.234	0.205	0.159	0.156	0.150	0.151	0.165	0.190	0.199	0.193
School Finance Authority <sup>(2)</sup>	0.127	0.118	0.091	0.000	0.000	0.000	0.000	0.000	0.000	0.000
Chicago Park District	0.443	0.379	0.355	0.323	0.309	0.319	0.346	0.395	0.420	0.415
Water Reclamation District	0.315	0.284	0.263	0.252	0.261	0.274	0.320	0.370	0.417	0.430
Cook County	0.533	0.500	0.446	0.415	0.394	0.423	0.462	0.531	0.560	0.568
Cook County Forest Preserve	<u>0.060</u>	<u>0.057</u>	<u>0.053</u>	<u>0.051</u>	<u>0.049</u>	<u>0.051</u>	<u>0.058</u>	<u>0.063</u>	<u>0.069</u>	<u>0.069</u>
Other Unit Subtotal	<u>\$2.955</u>	<u>\$2.605</u>	<u>\$2.411</u>	<u>\$2.344</u>	<u>\$2.260</u>	<u>\$2.350</u>	<u>\$2.580</u>	<u>\$2.974</u>	<u>\$3.161</u>	<u>\$2.854</u>
<b>TOTAL</b>	<u><b>\$5.981</b></u>	<u><b>\$5.302</b></u>	<u><b>\$4.994</b></u>	<u><b>\$4.816</b></u>	<u><b>\$4.630</b></u>	<u><b>\$4.931</b></u>	<u><b>\$5.455</b></u>	<u><b>\$6.395</b></u>	<u><b>\$6.832</b></u>	<u><b>\$6.808</b></u>

Source: Cook County Clerk's Office – tax rates by levy year.

<sup>(1)</sup> Beginning Fiscal Year 2007, the tax levy for PBC Operations & Maintenance has been consolidated with the Educational tax rate.

<sup>(2)</sup> Beginning Fiscal Year 2008, the School Finance Authority is no longer in existence.

*Application of PTELL to Overlapping Taxing Districts; Certain Proposed City Property Tax Increases.* As discussed above under the subheading “– **Application of PTELL to the Board,**” PTELL specifically limits the annual growth in property tax extensions for certain local governments, including certain of the Overlapping Taxing Districts and the Board. The City is not subject to the restrictions of PTELL and can impose property taxes without limit as to rate or amount for its governmental purposes. The City's Fiscal Year 2016 budget calls for a phased-in property tax increase starting in 2015 through 2018 of \$543 million. Property taxes would be increased by \$109 million in 2016 over the \$318 in property taxes extended for collection in 2015, and increased an additional \$53 million in 2017 and \$63 million in 2018. See “**BONDHOLDERS' RISKS – Availability of Pledged Taxes and Property Tax Revenues.**”

#### Other Primary Revenue Sources.

**State Funds.** Revenues from State funds make up approximately 36.7% of the budgeted General Operating Fund revenues of the Board in Fiscal Year 2016. State funding for operations is comprised of two revenue sources: State Aid and State block grants. For an overview of the historic and budgeted revenues from the State, see the table under the subheading entitled “– **General Operating Fund.**”

State Aid is the primary source of State funding received by the Board. See “**SECURITY FOR THE 2016 BONDS – Pledged State Aid Revenues**” for a discussion of the calculation and payment of State Aid and a description of the Board's historical receipts of State Aid. The Board also receives funds from the State which are in the form of block grants: the General Education Block Grant and the Educational Services Block Grant. The block grant amounts are computed by multiplying the State appropriation for the programs included in the grant by the Board's percentage share of those programs in 1995. In Fiscal Year 2016, total block grant revenue is budgeted at \$597 million. This represents a decrease from \$628 million in Fiscal Year 2014. The General Education Block Grant consists of grants for early childhood education and other smaller programs, while the Educational Services Block Grant consists of grants for special education, State free and reduced meals for students, and pupil

transportation. As a result of the failure of the Illinois General Assembly to adopt and Governor Rauner to sign a budget for the State for Fiscal Year 2016 the Board is experiencing delays in the receipt of State block grant funds. See **“RECENT DEVELOPMENTS – State Budget Impasse and Board Receipt of State Funds.”**

In addition to historical forms of State funding described above, the Board’s Fiscal Year 2016 budget also includes approximately \$480 million in requested new State funding that has not been authorized by the Illinois General Assembly. See **“RECENT DEVELOPMENTS – Pension Reform Legislation and Additional State Funding.”** See the discussion under the subheading **“–Requested Additional State Funding”** and the table under the subheading **“- General Operating Fund.”**

*PPRT.* Revenues from PPRT make up approximately 2.7% of the budgeted General Operating Fund revenues of the Board in Fiscal Year 2016. The Illinois’ Personal Property Replacement Tax is a revenue source for the Board and other local governments that was created by the Illinois General Assembly in 1979 to replace a tax on the personal property of businesses that was abolished pursuant to the 1970 Illinois Constitution Article IX section 5. Although its name refers to the tax it replaces, the PPRT is an income tax on the federal taxable income of corporations, business partnerships, trusts and Subchapter S corporations and a tax on public utilities and various exemptions and credits are applied to PPRT. The Personal Property Replacement Tax is collected by the Board as part of its general fund revenues. PPRT is a tax established by the Illinois General Assembly in 1979 in place of taxes formerly levied upon business inventory and other commercial personal property. PPRT is designed to replace funding that was lost by local governments, including school districts, when their powers to impose personal property taxes on corporations, partnerships and other business entities were eliminated pursuant to the 1970 Illinois Constitution Article IX Section 5. The rates established by the State include a 2.5% tax on income for corporations; a 1.5% tax on income for partnerships, trusts, and S corporations; and a 0.8% tax on invested capital for public utilities. The Board’s share of PPRT stems from a 51.65% total statewide collection of PPRT that is directed to Cook County, allocated on the basis of its share of PPRT collections for the 1976 tax year. The Board’s PPRT share is statutorily fixed at 14% of the statewide total (or 27% of the Cook County share), while total PPRT statewide collections vary from year to year based on corporate income and utility invested capital and the business climate in general. For an overview of the historic and budgeted revenues from PPRT see the table under the subheading **“- General Operating Fund.”** Pursuant to State law, PPRT revenues are automatically paid to the Board and are not subject to appropriation by the Illinois General Assembly.

*Federal Revenue.* Revenues from federal grants make up approximately 15.2% of the budgeted General Operating Fund revenues of the Board in Fiscal Year 2016. The Board receives federal revenue in the form of grants that are dedicated to specific purposes and may not be used for other expenditures. Grants are linked to overarching federal programs including the Elementary and Secondary Education Act (also referred to as No Child Left Behind), the largest of which is geared toward a district’s poverty count, or Title 1-A; the Individuals with Disabilities Education Act; the National School Lunch Program and Child and Adult Care Food Program; Medicaid Reimbursement; and other federal competitive grants such as Head Start, the largest competitive program, Carl D. Perkins (job training), and Race to the Top funds. In Fiscal Year 2016, Title 1-A is funded at \$252 million, the Individuals with Disabilities Education Act is funded at \$91 million, the National School Lunch Program and Child and Adult Care Food Program is funded at \$213 million, and Head Start is funded at \$41 million. In addition to these federal grants, the Board receives federal subsidies on debt service related to its Build America Bonds and Qualified School Construction Bonds. These subsidies are budgeted at \$25 million in Fiscal Year 2016. For an overview of the historic and budgeted federal revenues, see the table under the subheading **“- General Operating Fund.”**

## **Investment Policy**

The Board has adopted an Investment Policy (the “**Investment Policy**”). The objectives of the Investment Policy are to invest public funds in a manner which is consistent with all State and local statutes governing the investment of public funds and which will provide for the safety of principal, diversification and maximization of the rate of return. The Investment Policy specifically prohibits any purchase of financial futures, any leveraged investment lending securities and any collateralized mortgage obligations. All investments of the moneys on deposit in the Funds and Accounts established under each Series Indenture are subject to the provisions of the Investment Policy as in effect from time to time. A copy of the Investment Policy is available on the Board’s website. The Investment Policy may be subsequently amended or modified by the Board, without notice to or consent of the registered owners of the 2016 Bonds subject, in all respects, to the provisions of the Public Funds Investment Act of the State of Illinois, as amended.

## **Budgeting and Auditing Procedures**

By law, the Board must adopt a budget no later than 60 days after the beginning of its Fiscal Year July 1. In addition, the Board is required to have an annual independent audit of its financial statements. The audited financial statements of the Board for the year ended June 30, 2015 are attached hereto as **APPENDIX B**.

## **Financial Forecasting and Projections**

From time to time, including in Fiscal Year 2015, the Board has retained independent consultants to review the Board’s overall financial situation, major revenue sources, expenditure categories, and to provide projections with respect thereto. The purpose of such engagements is to help the Board provide independent verification of the magnitude of the Board’s structural deficit and the main drivers thereof, and discuss factors which might exacerbate or mitigate present and future deficits. Such reviews have assisted the Board in providing a more in depth cash flow forecasting model. See “**CASH FLOW AND LIQUIDITY.**”

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## General Operating Fund

The following table presents a summary of the General Operating Fund for the Fiscal Years ending June 30, 2011 to June 30, 2015, along with the budget for the Fiscal Year ending June 30, 2016. It depicts the amount of revenues versus expenditures, other financing resources and changes in fund balance to prior years.

### General Operating Fund Revenues, Expenditures, Other Financing Sources and Changes in Fund Balances of the Board<sup>(1)</sup>

(Amounts in Thousands)

Fiscal Years	Actual (as of June 30)					Budget <sup>(3)</sup> 2016
	2011	2012	2013	Restated 2014 <sup>(2)</sup>	2015 <sup>(2)</sup>	
<b>Revenue:</b>						
Property Taxes	\$ 1,904,169	\$ 2,295,178	\$ 2,157,777	\$ 2,152,753	\$ 2,252,828	\$ 2,307,809
Replacement Taxes (PPRT)	172,384	126,786	128,212	131,075	143,867	149,517
State Aid	1,694,566	1,757,166	1,599,424	1,629,892	1,579,324	2,057,292 <sup>(3)</sup>
Federal Aid	1,121,457	890,987	805,983	867,512	767,548	852,618
Interest and investment income	1,920	4,363	2,207	4,458	198	140
Other	<u>221,391</u>	<u>142,160</u>	<u>132,717</u>	<u>143,859</u>	<u>165,819</u>	<u>245,224</u>
<b>Total Revenue</b>	<b>\$ 5,115,887</b>	<b>\$ 5,216,640</b>	<b>\$ 4,826,320</b>	<b>\$ 4,941,805</b>	<b>4,909,584</b>	<b>5,612,600</b>
<b>Expenditures:</b>						
Salaries:						
Teachers	\$ 2,023,510	\$ 2,026,832	\$ 1,942,007	\$ 1,921,969	1,953,938	1,935,371
Career Services / Education Services Personnel	610,741	618,265	633,489	619,462	622,591	618,006
Commodities:						
Energy	83,356	73,409	76,559	87,547	74,516	78,339
Food	93,766	104,245	106,650	96,816	99,573	102,406
Other Commodities	121,852	95,251	122,302	108,742	106,299	83,306
Services:						
Professional Services	450,127	412,072	398,064	441,667	395,221	284,875
Charter schools	377,755	424,423	498,162	580,652	662,553	730,064
Transportation	107,530	109,368	106,861	104,430	103,891	100,147
Other	132,610	130,400	150,360	173,576	194,057	113,987
Building and sites	37,360	33,955	26,524	31,679	27,296	20,547
Fixed Charges:						
Teachers' pension	306,111	335,657	374,567	740,419	826,304	817,958
Career Services / Education Services Personnel pension	102,158	100,026	102,342	101,885	102,012	96,511
Hospitalization and dental insurance	353,878	324,918	319,792	343,308	357,124	347,273
Other Benefits	82,855	78,083	69,505	78,023	70,621	70,413
Other Fixed Charges	<u>26,343</u>	<u>21,424</u>	<u>19,186</u>	<u>19,956</u>	<u>24,370</u>	<u>292,622</u>
<b>Total Expenditures</b>	<b>\$ 4,909,952</b>	<b>\$ 4,888,328</b>	<b>\$ 4,946,370</b>	<b>\$ 5,450,131</b>	<b>\$ 5,620,366</b>	<b>\$ 5,691,825</b>
Revenue (less Than) Expenditure	\$ 205,935	328,374	\$ (120,050)	\$ (508,326)	(710,782)	(79,225)
Transfers in	<u>109,830</u>	<u>0</u>	<u>439</u>	<u>161</u>	<u>(12,915)</u>	<u>-</u>
Net Change in Fund Balance	315,765	328,374	(119,611)	(508,165)	(723,697)	(79,225)
<b>Fund Balance, beginning of period</b>	<b><u>424,615</u></b>	<b><u>740,380</u></b>	<b><u>1,068,754</u></b>	<b><u>1,592,147</u></b>	<b><u>1,083,982</u></b>	<b><u>360,285</u></b>
<b>Fund Balance, end of period</b>	<b>\$ <u>740,380</u></b>	<b>\$ <u>1,068,754</u></b>	<b>\$ <u>949,143</u></b>	<b>\$ <u>1,083,982</u></b>	<b>\$ <u>360,285</u></b>	<b>\$ <u>281,060</u></b>
<b>Composition of Fund Balance</b>						
Non-Spendable	\$ 1,972	\$ 3,329	\$ 1,720	\$ 429	\$ 429	\$ 429
Restricted	217,891	162,553	128,419	80,860	105,528	89,083
Assigned for educational services	289,000	-	-	-	-	-
Assigned for appropriated fund balance	181,300	348,900	562,682	861,952	79,225	79,225
Assigned for encumbrances	44,924	110,397	105,664	140,741	73,101	82,412
Unassigned	<u>5,293</u>	<u>443,575</u>	<u>150,658</u>	<u>-</u>	<u>102,002</u>	<u>29,912</u>
<b>Total Ending Fund Balance</b>	<b>\$ <u>740,380</u></b>	<b>\$ <u>1,068,754</u></b>	<b>\$ <u>949,143</u></b>	<b>\$ <u>1,083,982</u></b>	<b>\$ <u>360,285</u></b>	<b>\$ <u>281,060</u></b>

Source: For the columns Fiscal Years 2011-2015 the information is from the Chicago Public Schools Comprehensive Annual Financial Reports for Fiscal Year ended June 30, 2015. See APPENDIX B – “AUDITED FINANCIAL STATEMENTS FOR FISCAL YEAR 2015.” For the column Fiscal Year 2016 the information is from the Board’s Fiscal Year 2016 budget.

- (1) The Board reports its financial activities through the use of fund accounting and follows the modified accrual basis of accounting for its Governmental Funds. See the subheading “—Accounting and Financial Statements” and APPENDIX B – “AUDITED FINANCIAL STATEMENTS FOR FISCAL YEAR 2015.”
- (2) Fiscal Year 2014 includes \$648 million of restated fund balance for use in Fiscal Year 2015 resulting from a 30 day increase in the period of revenue recognition for accounting purposes. See “—Change in Revenue Recognition by the Board for Accounting Purposes Beginning Fiscal Year 2015.” This results in a restated Fiscal Year 2014 “Fund Balance, end of period” of \$1,084 million.
- (3) See the subheading “— Overview of Board’s Fiscal Year 2016 Budget” for a discussion of the Board’s Fiscal Year 2016 budget. Fiscal Year 2016 Revenues assume the receipt of approximately \$480 million in new State funding that has not been authorized by the Illinois General Assembly. See the discussion under the subheading “—Requested Additional State Funding.”

## **Change in Revenue Recognition by the Board for Accounting Purposes Beginning Fiscal Year 2015**

Under Board policy prior to Fiscal Year 2015, the Board recognized revenue received within 30 days after the close of its Fiscal Year (June 30) as current revenues for such Fiscal Year. Effective for Fiscal Year 2015 and thereafter, the Board changed this recognition period from 30 days to 60 days, so that revenues received by August 29 are treated as received in the Board's Fiscal Year which closed on the preceding June 30. This change in revenue recognition better aligns the Board's revenues with the expenditures those revenues are intended to fund. A 60-day revenue recognition period is also consistent with that used by the City. The timing for this change in the revenue recognition period is primarily based on two factors: Cook County's improved tax collection procedures and changes in the State procedure regarding the distribution of State and federal revenues.

In August 2012, Cook County changed the due date for the second installment of property taxes to August 1, which is two days outside the 30-day post-Fiscal Year revenue recognition period the Board was using at the time. The Board has historically received 55% of the annual approximately \$2 billion General Operating Fund property tax levy in the post-Fiscal Year revenue recognition period. Daily cash inflows and outflows during this period can exceed \$200 million, creating significant volatility as evidenced by the \$391 million favorable variance to budget in property tax revenues in Fiscal Year 2012. Before the change, the due date of the second installment of property taxes was regularly later than September 1<sup>st</sup> and often as late as November or December, which was outside a 30-day recognition period. The change in Cook County tax collection procedures enabled the Board to adopt the 60-day recognition period which in turn enables the Board to better measure and recognize the receipt of property taxes for the year for which they are levied.

Additionally, the Board receives certain State and federal revenues as a reimbursement after expenses have been paid. This leads to a lag between expenditures and the receipt of revenues for reimbursement. For reimbursement claims made at the end of the Fiscal Year, this can mean shifting tens of millions of dollars across Fiscal Years if the revenue was not received by the July 30 historical 30-day recognition date.

The effect of this change on the Board's financial statements is that beginning in Fiscal Year 2015 the Board's revenue recognition period changed to the period of August 30 to August 29 of the following year. Prior year financial statements have been restated consistent with this change.

## **Historical Financial Performance and Structural Deficit (Fiscal Years 2013-2015)**

For Fiscal Year 2013, the Board reported operating revenues of approximately \$4.83 billion and operating expenses of approximately \$4.95 billion, resulting in a shortfall of approximately \$120.1 million with the Board utilizing the General Operating Fund balance and reserves to fund the difference. This resulted in a decline in the operating fund balance from approximately \$1.069 billion at the beginning of Fiscal Year 2013 to approximately \$949.1 million at the end of the Fiscal Year. Property tax receipts declined by approximately \$137 million as a result of the County's change in the second installment property tax due date to August 1, which first took place in Fiscal Year 2012. The August 1, 2012 due date, together with the Board's 30-day revenue recognition policy for accounting purposes, resulted in an additional approximately \$244 million in collections being booked to the General Operating Fund in Fiscal Year 2012 rather than Fiscal Year 2013, which would have resulted from the historical second installment due date. See the discussion of "*revenue recognition*" under the subheading "**-Change in Revenue Recognition by the Board for Accounting Purposes Beginning Fiscal Year 2015.**" Total revenues from the State decreased by approximately \$158 million as a result of State Appropriation Proration based on reduced State appropriations and the timing of when funding was received (not within the then current Board 30-day revenue recognition period). State Aid and the State

block grants were reduced by approximately \$44 million and approximately \$93 million, respectively. federal aid was reduced by approximately \$85 million due primarily to the loss of approximately \$80 million in American Recovery and Reinvestment Act (ARRA) stimulus funds as the program expired. Other major revenue decreases, including approximately \$51 million in Medicaid-fee for service funds and administrative outreach claims, were partially offset by increases in revenues for certain programs. Operating expenses increased by approximately \$58 million from Fiscal Year 2012, the result of a combination of an approximately \$70 million decrease in salaries (largely due to a decrease in termination payouts), an approximately \$28 million increase in benefits largely due to a pension payment dispute settlement of the “*required employer contribution*” to the Pension Fund for Fiscal Year 2010, an approximately \$77 million increase in services and an approximately \$33 million increase in commodities, largely due to an increase in textbook spending of approximately \$21 million.

For Fiscal Year 2014, the Board reported General Operating Fund revenues of approximately \$4.94 billion and expenses of approximately \$5.45 billion, resulting in an operating deficit of approximately \$513 million. The Board drew on approximately \$513 million of General Operating Fund balance to cover such deficit. This resulted in a decline in the operating fund balance from approximately \$949 million at the beginning of Fiscal Year 2014 to approximately \$436 million at the end of the Fiscal Year. Operating revenues increased by approximately \$111 million in Fiscal Year 2014. State Aid available for operations increased by approximately \$32 million, largely due to lower debt service due to the delay in bond financing and using of existing capital fund balance. Federal aid increased by approximately \$58 million, largely due to the timing of the receipt of this funding and the Board’s more frequent claims for grant reimbursements for expenditures. Operating expenses increased by approximately \$504 million, largely reflective of the approximately \$404 million rise in the statutorily-required Board Pension Fund contribution. See **“PENSIONS AND OTHER POST-EMPLOYMENT OBLIGATIONS,” APPENDIX G – “PENSION FUND ACTUARIAL VALUATION REPORT FOR FISCAL YEAR 2015.”** See **APPENDIX B – “AUDITED FINANCIAL STATEMENTS FOR FISCAL YEAR 2015.”**

For Fiscal Year 2015, the Board reported General Operating Fund revenues of approximately \$4.91 billion and expenses and net transfers in of approximately \$5.63 billion, resulting in a shortfall of approximately \$723 million. The Board adopted a change in its revenue recognition policy in Fiscal Year 2015, which changed the revenue recognition period from 30 days to 60 days. This change resulted in a restatement of the General Operating Fund balance in Fiscal Year 2014 from \$436 million to \$1.08 billion due to a one-time increase of \$648 million. The General Operating Fund deficit of approximately \$711 million resulted in a decline in the General Operating Fund balance from approximately \$1.08 billion at the beginning of Fiscal Year 2015 to approximately \$360 million at the end of the Fiscal Year. Approximately \$100 million of the \$360 million General Operating Fund balance is unassigned fund balance, representing the improved financial performance in Fiscal Year 2015 as compared to budget projections at the time of the development of the Fiscal Year 2016 budget. See the discussion under the subheading **“- Change in Revenue Recognition by the Board for Accounting Purposes Beginning Fiscal Year 2015.”** General Operating Fund revenues decreased by approximately \$26 million in Fiscal Year 2015. This decrease was the net result of an approximately \$92 million increase in property taxes, an approximately \$97 million decrease due to the timing of the receipt of federal aid, an approximately \$52 million decrease in State Aid and an approximately \$22 million increase in other revenues due to increased surplus tax increment financing (TIF) funds. Overall General Operating Fund expenses increased in Fiscal Year 2015 by approximately \$170 million over Fiscal Year 2014, largely due to an approximately \$35 million increase in salaries due to cost of living increases, an approximately \$92 million increase in benefits due to increasing pension contributions and an approximately \$57 million increase in the Student-Based Budgeting Rate as well as charter school funding.

The Board has experienced General Operating Fund structural deficits of approximately \$500 million annually over the past three Fiscal Years, with expenditures exceeding revenues and drawing from the Board's General Operating Fund reserves. These operating deficits have been mitigated by the use of non-recurring revenue, expenditure of General Operating Fund reserves, debt restructuring to extend maturities, and reduction of operating expenses.

### **Overview of Board's Budget Process**

The Board is required by the School Code to adopt an annual balanced budget for each Fiscal Year no later than 60 days after the beginning of the Fiscal Year on July 1. The Board's budget process is nearly a year long and includes the preparation of projected revenues and expenditures, strategic planning with departments at the central office to develop preliminary budgets based on critical initiatives identified by senior leadership and the Board, preparation of initiatives and proposed budgets by each school, and the preparation of a proposed budget for presentation to the public and for consideration by the Board. Under the School Code, a proposed budget must be prepared and made available for public review at least 15 days prior to its finalization and the Board is required to advertise notice of and hold at least two public hearings at least five days after copies of the proposed budget are made available for review and not less than five days prior to the Board action.

In Fiscal Year 2014, the Board introduced "student based budgeting" ("SBB"), a funding model that allocates core instructional funds to schools on a per-pupil basis. SBB replaced the quota formulas that were used by the Board in the past to allocate teachers and school administrative positions to most schools. However, SBB does not affect how schools receive Supplemental General State Aid, Title I funds, special education resources, early childhood programs, supplemental bilingual/ELL funding, and positions for magnet, selective enrollment, International Baccalaureate, or STEM programs. Student based budgeting, creates greater consistency in funding to schools across the School District, ensuring that funding is equitable. Additionally, schools are given more autonomy to decide where the dollars are applied within the school and how the school manages the total level of educational funding.

The Board provides general educational funding to its charter schools in two components: SBB and non-SBB. Together, these tuition amounts provide charter schools with an equitable share of the Board's general funds budget. SBB is the largest portion of the general funds budget, and it is allocated to all schools under the SBB model, which uses the same funding formulas for district-run and charter schools. Non-SBB funding includes funding for administrative service received by School District-run schools that are not provided to charter schools and include operations, security, central office expenses and education support programs. Charter schools also receive an equitable share of categorical funding sources, including State block grant payments and federal grant revenues. Administrative fees are charged to charter schools, so that they will contribute equitably to district overhead costs. Charter schools occupying a CPS-owned facility are responsible for the operating costs of the building. Schools are charged for facilities costs based on per-pupil rates reflecting the average operating costs throughout the School District. Charter schools occupying non-CPS owned facilities are responsible for their own capital expenses, but receive a per-pupil supplement to help cover the costs of renting or owning the facility.

### **Overview of Board's Fiscal Year 2016 Budget**

Fiscal Year 2016 Budget. On August 26, 2015, the Board adopted the Fiscal Year 2016 budget, with approximately \$5.613 billion in revenues and approximately \$5.692 billion in expenditures. For a discussion of the Board's Capital Plan for Fiscal Year 2016 see "**CHICAGO PUBLIC SCHOOLS – Capital Improvement Program.**"

The Fiscal Year 2016 budget includes a budget deficit of approximately \$79 million and includes approximately \$480 million of budgeted new revenues requested from the State that have not been approved by the Illinois General Assembly. See the discussion under the subheading “**—Requested Additional State Funding.**” Without this new State funding the Fiscal Year 2016 budget deficit is approximately \$559 million.

The Board’s contribution to the Pension Fund increases to approximately \$675.1 million in Fiscal Year 2016 from approximately \$234.5 million in Fiscal Year 2013. Debt service requirements on the Board’s long-term debt are also a major expenditure item within the Board’s budget. Debt service paid from operating funds in Fiscal Year 2016 is expected to be approximately \$356 million upon implementation of the Board’s Plan of Finance. See “**DEBT STRUCTURE – Long-Term Debt Obligations**” for the Board’s debt service obligations in Fiscal Year 2016 and thereafter. In order to reduce Fiscal Year 2016 debt service expenses, the budget includes approximately \$200 million of budgetary relief resulting from the refunding of near-term principal and interest on a portion of the Board’s outstanding debt with long-term debt issued as a portion of the 2016 Bonds. See “**PLAN OF FINANCE – Overview.**” Finally, the Fiscal Year 2016 budget also includes sources of non-recurring revenue including approximately \$62 million in surplus tax increment financing revenues made available by the City, approximately \$55 million from the Board’s Debt Service Stabilization Fund and capital funds, and an approximately \$55 million increase in property tax revenues.

The Fiscal Year 2016 budget also relies on approximately \$200 million in operating cuts to reduce expenses as described below. The Board eliminated approximately 1,400 full-time staff positions, including 350 vacant positions that will be permanently eliminated. These reductions included: (i) approximately \$17.4 million in spending on Networks, including eliminated positions and reduced contract costs; (ii) approximately \$11.6 million in reduced costs of professional development for turnaround schools, reduced summer school programming, and eliminated positions; (iii) approximately \$15.8 million for start-up funding for newly approved charter schools meant to support capital and operating costs associated with starting a new school (e.g., marketing costs); (iv) approximately \$11.1 million for facility repair and maintenance including a reduced maintenance budget, implementing a new engineering serving model which shares resources across schools, eliminated custodial positions, and energy savings from various cost saving initiatives; (v) approximately \$3.2 million in central office funding for elementary sports coaching stipends, among other cuts; and (vi) approximately \$14 million in transportation costs through better bus routes.

The Fiscal Year 2016 budget cuts also included approximately \$42.3 million in savings based on a reallocation of staffing based on the State requirements for Individualized Education Plans (IEPs) for Diverse Learning students with special educational needs. In November 2015, the Board announced that it would realign special education resources and, as a result of this realignment, approximately \$40 million of the approximately \$42 million of projected savings were reversed. Following a thorough review of diverse learner programs across the School District to ensure resources are in place to meet the needs of every student with an Individualized Education Program (IEP), the Board revisited the funding formula behind the September 25 Diverse Learner allocations and announced a new allocation of funding for Fiscal Year 2016. In the new allocation, the Board will allocate 3,007 special education teaching positions and 2,687 paraprofessional positions in district-run schools compared to last year, when the Board funded 2,885 special education teaching positions and 2,662 paraprofessionals.

Board’s Plan to Address Structural Deficit in Fiscal Year 2016. Since adoption of the Board’s Fiscal Year 2016 budget that included \$200 million in cuts, the Board has continued to implement additional cost savings, as discussed in more detail under the subheading “**RECENT DEVELOPMENTS – Spending Cuts Including Proposed Staff Reductions.**” Due to these reductions, the Board expects to realize \$84 to \$94 million in additional budget gap closing measures in Fiscal Year

2016. Additionally, the Board continues to identify and execute various other expenditure reductions to improve Fiscal Year 2016 performance. To the extent that additional State funding is not realized in Fiscal Year 2016, the Board will be required to address the remaining budget gap through a mix of further spending cuts and borrowing. See **“BONDHOLDERS’ RISKS – Structural Deficit, Cash Flow and Liquidity.”**

### **Requested Additional State Funding**

The Board’s Fiscal Year 2016 budget and its plans to address its structural budget deficit in the future include the Board’s requested equitable funding for education from the State commensurate with that provided to the other school districts throughout the State.

It is expected that the State will spend approximately \$10.6 billion in Fiscal Year 2016 in funding for public education, including spending for State Aid and funding for bilingual education, special education, and teacher pensions. The Board expects to receive approximately \$1.6 billion or 15% of this funding in Fiscal Year 2016. Statewide public school enrollment is approximately 2 million students and the Board’s enrollment is 397,000, or approximately 20% of the total State enrollment according to ISBE.

This disparity in funding results in 26% less in education funding per student to the Board than that received by other school districts in the State. On average over the past seven years, school districts across the State have received a 40% increase in total State education funding per student while the Board’s funding has been reduced by 10%. Moreover, approximately 19.4% of the State revenues from income taxes, the primary funding source for public education in the State, is derived from Chicago.

The largest component of this funding disparity is the result of the State currently providing only minimal pension funding for the Board as compared to State funding of pension costs for other school districts across the State. The State contributes approximately \$31 per pupil to the Board and approximately \$2,266 per pupil to other school districts in the State. The Board paid over \$1.2 billion for contributions to the Pension Fund in Fiscal Years 2014 and 2015, and will pay approximately \$675.1 million in Fiscal Year 2016, while the State has funded the majority of these costs for all other school districts in the State.

If the State were to provide funding to the Board of 19.4% of the State’s approximately \$10.6 billion in funding for public education – tied to the Board’s 19.4% share of statewide enrollment according to ISBE, the Board would receive approximately \$458 million in new funding in Fiscal Year 2016 which would substantially eliminate the Board’s Fiscal Year 2016 and Fiscal Year 2017 budget deficits.

Legislation has not been approved by the Illinois General Assembly or signed by Governor Rauner that would authorize the State funding requested by the Board. The Board cannot predict if such legislation will be enacted into law. See **“RECENT DEVELOPMENTS – Pension Reform Legislation and Additional State Funding.”**

### **Board’s Plan to Address Structural Deficit in Fiscal Year 2017 and Beyond**

The Board has identified several available options to address expected shortfalls in its Fiscal Year 2017 budget and to correct its structural deficit in future Fiscal Years. These options include additional funding from the State, reinstatement of a dedicated property tax levy for pensions, additional administrative cuts, and changes in benefits for CPS employees. Each of these options is discussed in more detail below. For further discussion of the Board’s structural deficit, its Fiscal Year 2016 budget treatment thereof, and tools available to the Board to address such deficit going forward, see Note 17 to

the Board's Audited Financial Statements for Fiscal Year 2015 attached to this Official Statement as **APPENDIX B**.

Budget Actions Away from the Classroom.

*Equitable Educational Funding from the State.* As discussed above, the Board's Fiscal Year 2016 budget includes approximately \$480 million of additional funding from the State. The provision of such funding would substantially address the Board's structural deficit in Fiscal Year 2016 and in future Fiscal Years. The Board cannot predict if such legislation will be enacted into law. See the discussion under the subheading "**– Requested Additional State Funding.**"

*Reinstated Property Tax for Pensions.* Prior to 1996, CPS was authorized to impose a 0.26% property tax levy for the Pension Fund and this levy was eliminated in 1996. The Board estimates that a 0.26% property tax levy would generate approximately \$170 million in revenues in Fiscal Year 2017. Reinstating this levy would require adoption of authorizing legislation from the Illinois General Assembly and signature by Governor Rauner, and the Board cannot predict if such legislation will be proposed or enacted into law.

*Additional Administrative Cuts.* The Board continues to seek additional efficiencies in its administrative operations in order to reduce administrative expenses and direct the greatest amount of available operating funds to classroom instruction. Below is a description of various additional efficiencies that may be proposed to reduce operating expenses to help address the budget gap.

- *Central Office Reorganization.* The Board has announced a reorganization of its central office that includes a reduction in central office staff by 30%. These administrative reductions are estimated at approximately \$50 million in reduced operating expenses annualized for Fiscal Year 2017.
- *Vacancies and Early Retirements.* The Board is reviewing permanently eliminating certain vacant positions and promoting early retirements in order to generate additional expense reductions.
- *Reduced Vendor Spending.* The Board is evaluating the benefits of a shared services contract as well as reviewing all of the centrally managed contracts for additional cost efficiencies. The Board expects to generate savings by leveraging school level purchasing collectively as well as competitively bidding and negotiating its existing contracts.
- *Improving Medicaid Reimbursements and Poverty Grant Based State Aid Revenues.* The Board receives reimbursements for medically necessary services to its students in accordance with the Individuals with Disabilities Act (IDEA). In order for the Board to be reimbursed for these services, eligible students must be enrolled in Medicaid. As these students retain their Medicaid benefits, a sustainable funding source can be expected for these services. Additionally, the Board's Poverty Grant Statutory Claim for State Aid depends on the number of students enrolled into one of the four poverty grant programs; CHIP, Medicaid, SNAP and TANF. By improving the enrollment numbers of students eligible for these programs, the Board expects to generate additional State Aid Revenues that would help close the Board's budget gap.

*Benefits Restructuring.* Another avenue to addressing the Fiscal Year 2017 budget gap is through restructuring of employee benefits. One of the benefits the Board currently provides is its contractual agreement to pay 7% of employees' salary to offset the statutorily-required employees' contribution to the

Pension Fund and the Annuity Fund for union employees. This pension “*pick up*” has been eliminated for non-union employees beginning in Fiscal Year 2016 and this is expected to generate approximately \$11 million in savings over the next 3 years. Eliminating this pension “*pick up*” for the Board’s union employees is expected to generate an additional approximately \$170 million in reduced expenses annually. Additionally, the Board may consider restructuring healthcare benefits. Both of these items would need to be renegotiated in the collective bargaining agreements with union employees. See **“CHICAGO PUBLIC SCHOOLS – Chicago Teachers Union and Other Employee Groups”** and **“RECENT DEVELOPMENTS – Chicago Teachers Union Contract and Threatened Teachers’ Strike.”**

Reduced Student Based Budgeting Rates. The Board has worked to address its structural budget deficit through budget actions that do not impact the classroom. If the Board does not receive additional funding from the State and other avenues in the budget plan outlined above are not available for Fiscal Year 2017, it is expected that the budget gap would be addressed through a reduction to the SBB rate. In Fiscal Year 2016, the Board has maintained its student-based budgeting rate at the same level as Fiscal Year 2015. The student based budgeting rates for Fiscal Year 2016 are \$4,697 for kindergarten through 3<sup>rd</sup> grade, \$4,390 for 4<sup>th</sup> – 8<sup>th</sup> grades, and \$ 5,444 for 9<sup>th</sup> – 12<sup>th</sup> grades. In Fiscal Year 2016, the portion of the Board’s budget subject to SBB is approximately \$1.8 billion or approximately 32% of its operating expenses. Each 5% reduction in the SBB funding rate is expected to result in an approximately \$100 million reduction in overall expenditures.

SBB provides a dollar amount of funding per student regardless of the school they attend and because the SBB funding per school is based on student enrollment, declines in enrollment have translated into lower budgets at many schools that do not meet enrollment projections. Beginning in Fiscal Year 2015, schools can apply for programmatic support if the loss of funding due to large declines in enrollment makes it difficult to support their core educational programs. Requests are submitted through CPS network chiefs and reviewed by the Office of Network Support, with final decisions made by the Chief Executive Officer of the Board. Eighteen schools have received approximately \$2,445,000 in program support for Fiscal Year 2016.

Because SBB is general unrestricted funding to the schools, it is difficult to predict the impact of reduced SBB rates on the number of teachers per school and the impact on class size. Many schools have taken measures to mitigate the impact of reduced student based budgeting. These measures include increased online learning which allows for students to receive high technology teaching and learning in a larger scale setting without compromising educational standards. Additionally, there are a number of vacant positions and early retirements in the School District which will mitigate the number of teachers impacted and will help with balancing the budget gap.

Additional Cuts and Additional Borrowing. The Board is committed to finding a sustainable long-term solution to addressing its structural deficit in Fiscal Year 2017 and beyond. To the extent that increased funding from the State, local funding, property tax for pensions, and employee benefits restructuring are not available, the Board may implement additional cuts to its approximately \$1.6 billion in discretionary spending for administration, as well as reductions in the rates of SBB that represent approximately \$4.1 billion of its annual spending. The Board is committed to ensuring its continued operations through reductions in expenditures under its control. These expenditure reductions may be implemented in phases between Fiscal Years 2017 and 2018. The Board is committed to making all the necessary reductions to achieve structural balance by Fiscal Year 2018 and to ensure a sustainable path forward. See **“BONDHOLDERS’ RISKS – Structural Deficit, Cash Flow and Liquidity.”**

Until structural balance is achieved, the Board expects to continue to issue additional short-term and long-term debt to fund its capital and operating needs and to issue additional long-term debt to refund



its bonds to extend maturities to obtain budgetary relief. See **“BONDHOLDERS’ RISKS – Structural Deficit and Cash Flow and Liquidity.”** In addition to this borrowing, the Board will consider financing its Fiscal Year 2017 Capital Budget as well as continued conversion of outstanding variable rate bonds. Other financings may also be contemplated from time to time.

## **CASH FLOW AND LIQUIDITY**

### **Overview**

The Board’s cash flow experiences peaks and valleys throughout the year depending on when revenues are received and expenditures paid. Most revenues are received after the second half of the Fiscal Year and most expenditures, largely payroll and vendor expenses, are paid equally throughout the Fiscal Year. Also, the Board’s required annual debt service deposit and pension payment are each made immediately prior to the receipt of an installment of property tax revenues, the largest revenue source of the Board. The impact of these patterns in revenues and expenditures creates natural cash-flow pressures for the Board within the Fiscal Year.

The liquidity position of the Board’s operating funds has also declined during recent Fiscal Years because operating expenses have exceeded operating revenues. The Board’s operating fund balance has declined over the last three Fiscal Years from approximately \$1.07 billion at the beginning of Fiscal Year 2013 to approximately \$360.3 million at the end of Fiscal Year 2015. See **“BONDHOLDERS’ RISKS – Structural Deficit, Cash Flow and Liquidity”** and **“FINANCIAL INFORMATION – General Operating Fund.”** With its operating reserves depleted, the Board projects spending the majority of Fiscal Year 2016 in a negative cash flow position. In order to address these liquidity issues, the Board has issued from time to time, tax anticipation notes and other short-term debt to provide needed operating funds. See **“DEBT STRUCTURE – Tax Anticipation Notes.”**

### **Timing of Receipt of Revenues**

The paragraphs below describe the timing of receipt of the Board’s three main sources of operating revenues: property taxes, State revenues and federal revenues.

Property Taxes. Property taxes for Fiscal Year 2016 are budgeted at approximately \$2.3 billion for the operating fund (approximately 41% of budgeted operating revenues) and are received in two installments. The first installment of approximately \$1.2 billion is received in late February and March. Receipt of the second installment revenues depends on the due date established by the County, which has been on or about August 1 since 2012. The second installment property tax revenues of approximately \$1.1 billion are expected to be received by the Board in the July and August timeframe assuming an August 1 second installment due date. As a result, approximately 97% of the Board’s local revenues is received starting late February, more than halfway through the Board’s Fiscal Year ending June 30. See **“FINANCIAL INFORMATION – Sources of Revenues – Property Tax.”**

State Revenues. State revenues are largely made up of General State Aid and block grants. General State Aid is budgeted at \$909 million in Fiscal Year 2016 (approximately 16% of budgeted operating revenues), and is received regularly from August through June in equal semi-monthly installments. See **“SECURITY FOR THE 2016 BONDS – Pledged State Aid Revenues – State Aid Payments.”** The timing of the Board’s receipt of approximately \$597 million in State block grant payments (approximately 11% of budgeted operating revenues) varies and is often dependent on the State’s financial condition and cash flow. In Fiscal Year 2015, approximately 97% of these block grant payments were received by the Board in the second half of its Fiscal Year. The State block grant payments are paid as \$119 million quarterly distributions of the Educational Services Block Grant and

\$10 million monthly distributions of the General Education Block Grant. As of January 1, 2016, the Board has received one quarterly distribution and four monthly distributions of State block grants. In Fiscal Year 2016, as of January 1, 2016 the Board has received approximately \$159 million of the budgeted \$597 million of block grant payments. These revenues have been received in a similar timeframe as the receipts in Fiscal Year 2015. See **“RECENT DEVELOPMENTS - State Budget Impasse and Board Receipt of State Funds.”**

Federal Revenues. The State administers federal grants to the Board on behalf of the federal government and federal grant revenues are distributed to the Board only after the grants for these funds have been approved by the State. \$852.6 million of federal revenues are budgeted for operating funds in Fiscal Year 2016 or 15% of total budgeted operating revenues. In Fiscal Year 2015, State approval did not occur until December resulting in approximately \$595 million of Fiscal Year 2015 federal revenues (approximately 82% of the total) being received by the Board in December 2014 or later. The Board submits claims for reimbursement monthly and receives revenues monthly based on qualified expenditures. In Fiscal Year 2016, State approval of federal revenues occurred in October 2015 and the Board has received approximately \$229 million of federal revenues as of January 1, 2016. Since Fiscal Year 2016 approval occurred earlier than Fiscal Year 2015, more revenues were received earlier in the Fiscal Year. Since federal revenues are received as a reimbursement to the Board for expenditures, the Board expects for these revenues to be received in a similar timeframe for the remainder of Fiscal Year 2016 as the receipts in previous Fiscal Years. See **“FINANCIAL INFORMATION – Sources of Revenues – Other Primary Revenue Sources.”**

### **Timing of Expenditures**

The timing of the Board’s expenditures is relatively stable and can be broken down into three categories: payroll and vendor, debt service and pensions.

Payroll and Vendor Expenses. Approximately \$2.5 billion of the Board’s budgeted expenditures for Fiscal Year 2016 are payroll and associated taxes, withholding and employee contributions. These payments occur every other week and occur primarily during the school year from September through June. In addition, the Board’s recurring expenses for textbooks, educational materials, charter school payments, healthcare, transportation, facilities, commodities and capital spending total approximately \$2.5 billion and the timing of such payments is relatively predictable.

Debt Service Deposits. Debt service payments on the Board’s Alternate Revenue Bonds backed by GSA are deposited into debt service funds once a year by February 15, prior to when the Board receives the first installment of property tax revenues. In Fiscal Year 2016, the required debt service deposit in February 2016 relative to the Outstanding State Aid Alternate Revenue Bonds after implementation of the Board’s Plan of Finance is approximately \$260.9 million.

Pension Contributions. The majority of the Board’s required contributions to the Retirement Funds is made in late June, before the Board receives the second installment of property tax revenues (budgeted for Fiscal Year 2016 at approximately \$1.2 billion) in July and August. The Board expects the required Pension Fund Statutory Contribution in late June of 2016 to be approximately \$661 million. In addition, the Board typically makes small pension contributions throughout the year that coincide with the payroll for employees paid with federal funds and in Fiscal Year 2016, these contributions are projected at approximately \$15 million.

## **Fiscal Year 2015 and 2016 Short-Term Borrowing to Fund Liquidity**

The Board's overall trend of declining liquidity reflects the Board's continued draw-down of general fund balances to fund its recurring structural budget deficits. Continued structural budget gaps will create further downward pressures on cash flow. In Fiscal Year 2015, the Board spent most of the year in a positive cash flow position, but ended the year in a negative position due, in part, to the use of general fund balance in the Fiscal Year 2015 budget.

To finance cash flow deficits in Fiscal Year 2015, the Board issued three series of tax anticipation notes for working capital purposes (the **"2014 TANs"**) that were secured by the Board's 2014 ad valorem property taxes levied for educational purposes and collected in 2015. The financings provided liquidity support within Fiscal Year 2015. At the end of Fiscal Year 2015, the Board increased its existing \$500 million of 2014 TANs by \$200 million in order to cover its year-end required pension payment. The total borrowing capacity of the 2014 TANs was \$700 million. As of June 30, 2015 the Board had \$700 million in 2014 TANs outstanding, and as of August 28, 2015, the Board had fully repaid its 2014 TANs.

For Fiscal Year 2016, the Board has levied the 2015 Tax Levy in the amount of approximately \$2.305 billion and has authorized the issuance of not to exceed \$1.065 billion principal amount of 2015 TANs in anticipation of the collection of the 2015 Tax Levy. The Board has issued \$935 million in 2015 TANs and expects that the Fiscal Year 2016 negative cash flow will be covered by the funds provided by this borrowing as shown in the table under the subheading **"—Forecasted Liquidity."** For a description of the 2015 TANs see **"DEBT STRUCTURE – Tax Anticipation Notes."** On December 16, 2015, the Board authorized the issuance of an additional \$130 million of 2015 TANs, which can be issued by the Board if needed to address its liquidity needs.

### **Forecasted Liquidity**

The following table reflects the Board's projected liquidity profile by month for the remainder of Fiscal Year 2016 and shows the use of proceeds of the 2015 TANs to provide needed operating funds and application of proceeds of the 2016 Bonds to reimburse outstanding draws on the 2015 TANs and to reimburse the general fund for capital expenditures. See **"PLAN OF FINANCE."** The projections in the table below are based upon various assumptions relating to the timing and amount of revenues and expenses of the Board, many of which are outside the control of the Board and may not materialize. These assumptions include the following: (i) the timing and amount of revenues and expenses of the Board will be consistent with the Board's recent experience and its Fiscal Year 2016 budget; (ii) all but \$120 million of the State block grant payments will be received before June; (iii) personnel and operating costs will not increase as a result of a teachers' strike or a new CTU contract; and (iv) issuance of the 2016 Bonds to provide funding for capital expenditures and refund and restructure the Board's bonds as described under the heading **"PLAN OF FINANCE."** Throughout this Official Statement are discussions of various matters that may impact the realization of these assumptions and investors should read this entire Official Statement. The information under this heading constitutes Forward-Looking Statements. See **"BONDHOLDERS' RISKS – Forward-Looking Statements."**

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**Projected Cash Flow**  
(as of 1/1/2016)  
(Dollars in Thousands)

	<b>January 2016</b>	<b>February 2016</b>	<b>March 2016</b>	<b>April 2016</b>	<b>May 2016</b>	<b>June 2016</b>
<b>Beginning of Month Operating Cash Balance</b>	<b>\$346,588</b>	<b>\$426,069</b>	<b>\$477,719</b>	<b>\$672,872</b>	<b>\$554,050</b>	<b>\$512,470</b>
<b>Revenues</b>	<b>\$273,628</b>	<b>\$490,471</b>	<b>\$1,022,084</b>	<b>\$393,435</b>	<b>\$352,282</b>	<b>\$206,789</b>
Property Taxes	4,109	331,267	804,347	31,450	15,814	1,818
Federal Revenue	77,458	67,456	72,228	81,384	67,447	85,083
GSA (State Aid Revenues)	102,782	87,162	86,488	86,494	86,494	87,680
Block Grants and Other State Payments	1,630	-	20,971	160,328	135,660	20,981
PPRT	0	-	-	28,279	41,089	-
Other Revenues	87,649	4,586	38,049	5,500	5,778	11,227
<b>Expenses</b>	<b>(\$474,737)</b>	<b>(\$633,144)</b>	<b>(\$477,772)</b>	<b>(\$533,856)</b>	<b>(\$414,347)</b>	<b>(\$1,091,681)</b>
Payroll	(180,747)	(230,521)	(321,212)	(228,848)	(254,525)	(238,587)
Benefits	(33,331)	(32,108)	(33,141)	(33,955)	(32,919)	(34,485)
Vendors	(99,345)	(83,865)	(104,407)	(102,641)	(89,062)	(138,813)
Debt Service		(260,864)				
Pension Payments	(13,914)	(16,186)	(15,812)	(17,412)	(27,242)	(676,396)
Charter Payments	(147,400)	(9,600)	(3,200)	(151,000)	(10,600)	(3,400)
<b>Net Cash Flow From Operations</b>	<b>(\$201,109)</b>	<b>(\$142,673)</b>	<b>\$544,313</b>	<b>(\$140,420)</b>	<b>(\$62,065)</b>	<b>(\$884,892)</b>
<b>Financing Activities</b>						
2016 Bond Proceeds	\$347,385	\$ 19,846	\$ 20,839	\$ 21,598	\$ 20,485	\$ 35,581
2015 TANs draws and repayments	(66,796)	174,477	(370,000)	0	0	370,000
<b>End of Month Operating Cash Balance</b>	<b>\$426,069</b>	<b>\$477,719</b>	<b>\$672,872</b>	<b>\$554,050</b>	<b>\$512,470</b>	<b>\$33,159</b>
<b>Minimum Operating Cash Balance Within the Month</b>	<b>\$89,923</b>	<b>\$129,569</b>	<b>\$146,270</b>	<b>\$532,615</b>	<b>\$443,217</b>	<b>\$33,159</b>
<b>2015 TANs</b>						
Beginning of Month Balance Drawn	\$935,000	\$695,523	\$870,000	\$500,000	\$500,000	\$500,000
2015 TANs Draw	0	174,477	0	0	0	370,000
2015 TANs Repayment from Operations	(65,000)	0	(370,000)	0	0	0
2015 TANs Repayment from 2016 Bond Proceeds	(174,477)	0	0	0	0	0
<b>End of Month Balance Drawn</b>	<b>\$695,523</b>	<b>\$870,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$500,000</b>	<b>\$870,000</b>
<b>End of Month Amount Available to be Drawn</b>	<b>\$130,000</b>	<b>\$130,000</b>	<b>\$370,000</b>	<b>\$370,000</b>	<b>\$370,000</b>	<b>\$0</b>

Source: Chicago Public Schools.

## TAX MATTERS

### The Series 2016A Bonds

Federal tax law contains a number of requirements and restrictions which apply to the Series 2016A Bonds, including investment restrictions, periodic payments of arbitrage profits to the United States, requirements regarding the proper use of bond proceeds and the facilities financed therewith, and certain other matters. The Board has covenanted to comply with all requirements that must be satisfied in order for the interest on the Series 2016A Bonds to be excludable from gross income for federal income tax purposes. Failure to comply with certain of such covenants could cause interest on the Series 2016A Bonds to become includible in gross income for federal income tax purposes retroactively to the date of issuance of the Series 2016A Bonds.

Subject to the Board's compliance with the above-referenced covenants, under present law, in the respective opinions of Co-Bond Counsel, interest on the Series 2016A Bonds is excludable from the gross income of the owners thereof for federal income tax purposes, and is not included as an item of tax preference in computing the federal alternative minimum tax for individuals and corporations, but interest on the Series 2016A Bonds is taken into account, however, in computing an adjustment used in determining the federal alternative minimum tax for certain corporations.

In rendering their opinions, Co-Bond Counsel will rely upon certifications of the Board with respect to certain material facts within the Board's knowledge and upon the mathematical computation of the yield on the Series 2016A Bonds and the yield on certain investments by Causey Demgen & Moore P.C., Certified Public Accountants. Co-Bond Counsel's opinions represent their respective legal judgment based upon their review of the law and the facts that they deem relevant to render such opinions and such opinions are not a guarantee of a result.

The Internal Revenue Code of 1986, as amended (the "**Code**"), includes provisions for an alternative minimum tax ("**AMT**") for corporations in addition to the regular corporate tax in certain cases. The AMT, if any, depends upon the corporation's alternative minimum taxable income ("**AMTI**"), which is the corporation's taxable income with certain adjustments. One of the adjustment items used in computing the AMTI of a corporation (with certain exceptions) is an amount equal to 75% of the excess of such corporation's "*adjusted current earnings*" over an amount equal to its AMTI (before such adjustment item and the alternative tax net operating loss deduction). "*Adjusted current earnings*" would include certain tax-exempt interest, including interest on the Series 2016A Bonds.

Ownership of the Series 2016A Bonds may result in collateral federal income tax consequences to certain taxpayers, including, without limitation, corporations subject to the branch profits tax, financial institutions, certain insurance companies, certain S corporations, individual recipients of Social Security or Railroad Retirement benefits and taxpayers who may be deemed to have incurred (or continued) indebtedness to purchase or carry tax-exempt obligations. Prospective purchasers of the Series 2016A Bonds should consult their tax advisors as to applicability of any such collateral consequences.

The issue price (the "**Issue Price**") for each maturity of the Series 2016A Bonds is the price at which a substantial amount of such maturity of the Series 2016A Bonds is first sold to the public. The Issue Price of a maturity of the Series 2016A Bonds may be different from the price set forth, or the price corresponding to the yield set forth, on the cover page hereof.

If the Issue Price of a maturity of the Series 2016A Bonds is less than the principal amount payable at maturity, the difference between the Issue Price of each such maturity, if any, of the Series 2016A Bonds (the "**OID Bonds**") and the principal amount payable at maturity is original issue discount.

For an investor who purchases an OID Bond in the initial public offering at the Issue Price for such maturity and who holds such OID Bond to its stated maturity, subject to the condition that the Board complies with the covenants discussed above, (a) the full amount of original issue discount with respect to such OID Bond constitutes interest which is excludable from the gross income of the owner thereof for federal income tax purposes; (b) such owner will not realize taxable capital gain or market discount upon payment of such OID Bond at its stated maturity; (c) such original issue discount is not included as an item of tax preference in computing the alternative minimum tax for individuals and corporations under the Code, but is taken into account in computing an adjustment used in determining the alternative minimum tax for certain corporations under the Code, as described above; and (d) the accretion of original issue discount in each year may result in an alternative minimum tax liability for corporations or certain other collateral federal income tax consequences in each year even though a corresponding cash payment may not be received until a later year. Based upon the stated position of the Illinois Department of Revenue, under Illinois income tax law, accreted original issue discount on such OID Bonds is subject to taxation as it accretes, even though there may not be a corresponding cash payment until a later year. Owners of OID Bonds should consult their own tax advisors with respect to the state and local tax consequences of original issue discount on such OID Bonds.

Owners of Series 2016A Bonds who dispose of Series 2016A Bonds prior to the stated maturity (whether by sale, redemption or otherwise), purchase Series 2016A Bonds in the initial public offering, but at a price different from the Issue Price or purchase Series 2016A Bonds subsequent to the initial public offering should consult their own tax advisors.

If a Series 2016A Bond is purchased at any time for a price that is less than the Series 2016A Bond's stated redemption price at maturity or, in the case of an OID Bond, its Issue Price plus accreted original issue discount (the "**Revised Issue Price**"), the purchaser will be treated as having purchased a Series 2016A Bond with market discount subject to the market discount rules of the Code (unless a statutory *de minimis* rule applies). Accrued market discount is treated as taxable ordinary income and is recognized when a Series 2016A Bond is disposed of (to the extent such accrued discount does not exceed gain realized) or, at the purchaser's election, as it accrues. Such treatment would apply to any purchaser who purchases an OID Bond for a price that is less than its Revised Issue Price. The applicability of the market discount rules may adversely affect the liquidity or secondary market price of such Series 2016A Bond. Purchasers should consult their own tax advisors regarding the potential implications of market discount with respect to the Series 2016A Bonds.

An investor may purchase a Series 2016A Bond at a price in excess of its stated principal amount. Such excess is characterized for federal income tax purposes as "bond premium" and must be amortized by an investor on a constant yield basis over the remaining term of the Series 2016A Bond in a manner that takes into account potential call dates and call prices. An investor cannot deduct amortized bond premium relating to a tax-exempt bond. The amortized bond premium is treated as a reduction in the tax-exempt interest received. As bond premium is amortized, it reduces the investor's basis in the Series 2016A Bond. Investors who purchase a Series 2016A Bond at a premium should consult their own tax advisors regarding the amortization of bond premium and its effect on the Series 2016A Bond's basis for purposes of computing gain or loss in connection with the sale, exchange, redemption or early retirement of the Series 2016A Bond.

There are or may be pending in the Congress of the United States legislative proposals, including some that carry retroactive effective dates, that, if enacted, could alter or amend the federal tax matters referred to above or affect the market value of the Series 2016A Bonds. It cannot be predicted whether or in what form any such proposal might be enacted or whether, if enacted, it would apply to bonds issued prior to enactment. Prospective purchasers of the Series 2016A Bonds should consult their own tax

advisors regarding any pending or proposed federal tax legislation. Co-Bond Counsel express no opinion regarding any pending or proposed federal tax legislation.

The Internal Revenue Service (the “**Service**”) has an ongoing program of auditing tax-exempt obligations to determine whether, in the view of the Service, interest on such tax-exempt obligations is includible in the gross income of the owners thereof for federal income tax purposes. It cannot be predicted whether or not the Service will commence an audit of the Series 2016A Bonds. If an audit is commenced, under current procedures the Service may treat the Board as a taxpayer and Owners of the Series 2016A Bonds may have no right to participate in such procedure. The commencement of an audit could adversely affect the market value and liquidity of the Series 2016A Bonds until the audit is concluded, regardless of the ultimate outcome.

Payments of interest on, and proceeds of the sale, redemption or maturity of, tax-exempt obligations, including the Series 2016A Bonds, are in certain cases required to be reported to the Service. Additionally, backup withholding may apply to any such payments to any Owner of a Series 2016A Bond who fails to provide an accurate Form W-9 Request for Taxpayer Identification Number and Certification, or a substantially identical form, or to any Owner of a Series 2016A Bond who is notified by the Service of a failure to report any interest or dividends required to be shown on federal income tax returns. The reporting and backup withholding requirements do not affect the excludability of such interest from gross income for federal tax purposes.

### **The Taxable Series 2016B Bonds**

Interest on the Taxable Series 2016B Bonds is includible in gross income for federal income purposes. Ownership of the Taxable Series 2016B Bonds may result in other federal income tax consequences to certain taxpayers. Bondholders should consult their tax advisors with respect to the inclusion of interest on the Taxable Series 2016B Bonds in gross income for federal income tax purposes and any collateral tax consequences. Ownership of the Taxable Series 2016B Bonds may result in other state and local tax consequences to certain taxpayers, and Co-Bond Counsel express no opinion regarding any such consequences arising with respect to the Taxable Series 2016B Bonds.

The Board may deposit moneys or securities with the Trustee in escrow in such amount and manner as to cause the Taxable Series 2016B Bonds to be deemed to be no longer outstanding under the Series 2016B Indenture (a “**defeasance**”). See “**THE 2016 BONDS – Defeasance.**” A defeasance of the Taxable Series 2016B Bonds may be treated as an exchange of the Taxable Series 2016B Bonds by the holders thereof and may therefore result in gain or loss to the holders. Bondholders should consult their own tax advisors about the consequences (if any) of such a defeasance.

Certain of the Taxable Series 2016B Bonds may be sold with original issue discount. Generally, original issue discount is taxed as it accrues. Bondholders should consult their tax advisors concerning the computation of original issue discount accruing in each tax year.

### **State and Local Considerations**

Interest on the 2016 Bonds is not exempt from present State of Illinois income taxes. Ownership of the 2016 Bonds may result in other state and local tax consequences to certain taxpayers. Co-Bond Counsel express no opinion regarding any such collateral consequences arising with respect to the 2016 Bonds. Prospective purchasers of the 2016 Bonds should consult their tax advisors regarding the applicability of any such state and local taxes.

## RATINGS

The 2016 Bonds have been assigned the ratings of “\_\_\_” (\_\_\_ outlook) by Standard & Poor’s Ratings Services, “\_\_\_” (\_\_\_ outlook) by Fitch Ratings, and “\_\_\_” (\_\_\_ outlook) by Kroll Bond Rating Agency, Inc. The ratings reflect only the view of such rating agencies at the time such ratings are given, and the Underwriters and the Board make no representation as to the appropriateness of such ratings. An explanation of the significance of such ratings may be obtained only from the rating agencies. The Board has furnished the rating agencies with certain information and materials relating to the 2016 Bonds and the Board that have not been included in this Official Statement. Generally, rating agencies base their ratings on the information and materials so furnished and on investigations, studies and assumptions made by the rating agencies. The above ratings are not a recommendation to buy, sell or hold the 2016 Bonds. There is no assurance that a particular rating will be maintained for any given period of time or that it will not be lowered or withdrawn entirely if, in the judgment of the rating agency originally establishing such rating, circumstances so warrant. Except as described under the heading captioned “**CONTINUING DISCLOSURE UNDERTAKING**,” neither the Underwriters nor the Board has undertaken any responsibility to bring to the attention of the holders of the 2016 Bonds any proposed revision or withdrawal of the ratings of the 2016 Bonds or to oppose any such proposed revision or withdrawal. Any such revision or withdrawal of the ratings could have an adverse effect on the market price and marketability of the 2016 Bonds.

The Board previously engaged Moody’s Investors Service to assign ratings for prior bond issues. The Board has elected not to obtain a rating from Moody’s for the 2016 Bonds.

## FINANCIAL STATEMENTS

The financial statements of the Board of Education of the City of Chicago as of and for the Fiscal Year ended June 30, 2015, included in **APPENDIX B** to this Official Statement have been audited by RSM US LLP (formerly known as McGladrey & Pullen, LLP), independent auditors, as stated in their report appearing herein. RSM US LLP has not been engaged to perform, and has not performed, since the date of its report included herein, any procedures on the financial statements addressed in that report. RSM US LLP also has not performed any procedures relating to this Official Statement.

In accordance with its existing continuing disclosure agreements relating to bonds previously issued by the Board, the Board is obligated to file its audited annual financial statements with EMMA on or prior to 210 days after the last day of the Board’s Fiscal Year.

## CO-FINANCIAL ADVISORS

The Board has engaged Public Financial Management, Inc. and Sycamore Advisors, LLC (the “**Co-Financial Advisors**”) in connection with the authorization, issuance and sale of the 2016 Bonds. The Co-Financial Advisors have provided advice on the plan of financing and structure of the 2016 Bonds and have reviewed certain legal documents, including this Official Statement, with respect to financial matters. Unless indicated to the contrary, the Co-Financial Advisors have not independently verified the factual information contained in this Official Statement, but have relied on the information supplied by the Board and other sources. The Co-Financial Advisors are each a “*municipal advisor*” as defined in the Dodd-Frank Wall Street Reform and Consumer Protection Act, Public Law No. 111-203.

## UNDERWRITING

The 2016 Bonds are being purchased by the Underwriters listed on the cover page of this Official Statement (the “**Underwriters**”), led by J.P. Morgan Securities LLC. The Underwriters have agreed to



purchase the Series 2016A Bonds at an aggregate purchase price of \$\_\_\_\_\_ (which amount represents the aggregate principal amount of the Series 2016A Bonds of \$\_\_\_\_\_, less original issue discount (net of premium) in the amount of \$\_\_\_\_\_, and less Underwriters' discount in the amount of \$\_\_\_\_\_). The Underwriters have agreed to purchase the Taxable Series 2016B Bonds at an aggregate purchase price of \$\_\_\_\_\_ (which amount represents the aggregate principal amount of the Taxable Series 2016B Bonds of \$\_\_\_\_\_, less Underwriters' discount in the amount of \$\_\_\_\_\_). The 2016 Bonds will be offered to the public at the prices as set forth on the inside cover page of this Official Statement. The Underwriters will be obligated to purchase all of the 2016 Bonds if any are purchased. The Underwriters reserve the right to join with dealers and other underwriters in offering the 2016 Bonds to the public.

The obligation of the Underwriters to accept delivery of and pay for the 2016 Bonds is subject to various conditions set forth in the Contract of Purchase to be entered into in connection with the 2016 Bonds, including, among others, the delivery of specified opinions of counsel and a certificate of the Board that there has been no material adverse changes in its conditions (financial or otherwise) from that set forth in this Official Statement.

### **CERTAIN RELATIONSHIPS**

The Underwriters and their respective affiliates are full service financial institutions engaged in various activities, which may include securities trading, commercial and investment banking, investment management, principal investment, hedging, financing and brokerage activities. Certain of the Underwriters and their respective affiliates have, from time to time, performed, and may in the future perform, various investment banking services for the Board for which they received or will receive customary fees and expenses.

In the ordinary course of their various business activities, the Underwriters and their respective affiliates, may make or hold a broad array of investments and actively trade debt and equity securities (or related derivative securities) and financial instruments (which may include bank loans and/or credit default swaps) for their own account and for the accounts of their customers and may at any time hold long and short positions in such securities and instruments. Such investment and securities activities may involve securities and investments of the Board.

As of the date of this Official Statement, J.P. Morgan Securities LLC, one of the Underwriters of the 2016 Bonds, owns the 2015A TANs, and Barclays Bank PLC, an affiliate of one of the Underwriters of the 2016 Bonds, owns the 2015B TANs. A portion of the proceeds of the 2016 Bonds will be used to repay amounts drawn under the 2015 TANs. See **“PLAN OF FINANCE.”**

### **CERTAIN LEGAL MATTERS**

Certain legal matters incident to the authorization, issuance and sale of the 2016 Bonds are subject to the respective approving legal opinions of Chapman and Cutler LLP, Chicago, Illinois, and Charity & Associates, P.C., Chicago, Illinois, as Co-Bond Counsel (**“Co-Bond Counsel”**), who have been retained by, and act as Co-Bond Counsel to, the Board. The proposed forms of such opinions are included herein as **APPENDIX H**. Co-Bond Counsel have not been retained or consulted on disclosure matters and have not undertaken to review or verify the accuracy, completeness or sufficiency of this Official Statement or other offering material relating to the 2016 Bonds and assume no responsibility for the statements or information contained in or incorporated by reference in this Official Statement, except that in their respective capacities as Co-Bond Counsel, Chapman and Cutler LLP and Charity & Associates, P.C., at the request of the Board, reviewed those sections of this Official Statement involving the description of the 2016 Bonds, the security for the 2016 Bonds and the description of the federal tax exemption of interest on the 2016 Bonds. This review was undertaken solely at the request and for the

benefit of the Board and did not include any obligation to establish or confirm factual matters set forth herein. Certain legal matters will be passed upon for the Board by its General Counsel, Ronald Marmer, by its special co-counsel, Katten Muchin Rosenman LLP, Chicago, Illinois, and Quintairos, Prieto, Wood & Boyer, P.A., Chicago, Illinois, and in connection with the preparation of this Official Statement by its Co-Disclosure Counsel, Thompson Coburn LLP, Chicago, Illinois, and Burke Burns & Pinelli, Ltd., Chicago, Illinois. Certain legal matters will be passed upon for the Underwriters by their counsel Mayer Brown LLP, Chicago, Illinois.

## **LITIGATION**

### **General**

The Board is involved in numerous lawsuits that arise out of the ordinary course of operating the school system, including, but not limited to, the lawsuits described in this Official Statement. Some of the cases pending against the Board involve claims for substantial moneys. As discussed in Note 14e of the Board's Audited Financial Statements for Fiscal Year 2015 attached hereto as **APPENDIX B**, in the opinion of CPS management and legal counsel the final resolution of these claims and legal actions are not material to the Board's financial statements as of June 30, 2015. As is true with any complex litigation, neither the Board nor its counsel is able to predict either the eventual outcome of such litigation or its impact on the Board's finances. The Board has available to it a tort liability tax levy to pay tort judgments and settlements. This tort liability tax levy is unlimited as to rate, but subject to the limitations on the annual growth in property tax extensions of the Board imposed by PTELL. See **APPENDIX C – “THE REAL PROPERTY TAX SYSTEM.”**

Upon delivery of the 2016 Bonds to the Underwriters, the Board will furnish a certificate to the effect that, among other things, there is no litigation pending in any court seeking to restrain or enjoin the issuance or delivery of the 2016 Bonds, or in any way contesting the validity or enforceability of the 2016 Bonds.

## **CONTINUING DISCLOSURE UNDERTAKING**

The Board will enter into a Continuing Disclosure Undertaking (the **“Undertaking”**) for the 2016 Bonds for the benefit of the Beneficial Owners of the 2016 Bonds to send certain information annually and to provide notice of certain events to the Municipal Securities Rulemaking Board (the **“MSRB”**) pursuant to the requirements of Section (b)(5) of Rule 15c2-12 (the **“Rule”**) adopted by the Securities and Exchange Commission (the **“Commission”**) under the Securities Exchange Act of 1934, as amended. The MSRB has designated its Electronic Municipal Market Access system (**“EMMA”**) as the system to be used for continuing disclosure to investors.

A failure by the Board to comply with the Undertaking will not constitute an event of default under the Bond Resolution or the applicable Series Indenture, and Beneficial Owners of the 2016 Bonds are limited to the remedies described in the Undertaking. See **“Consequences of Failure to Provide Information.”**

The following is a brief summary of certain provisions of the Undertaking and does not purport to be complete. The statements made under this heading are subject to the detailed provisions of the Undertaking, copies of which are available upon request from the Board.

## Annual Financial Information Disclosure

The Board covenants in the Undertaking that it will disseminate its Annual Financial Information and its Audited Financial Statements, if any (as described below) in electronic format to the MSRB. The Board is required to deliver such information so the MSRB receives the information by the dates specified in the Undertaking.

**“Annual Financial Information”** means historical information generally consistent with information of the type set forth in this Official Statement under the headings “CHICAGO PUBLIC SCHOOLS – School System and Enrollment,” “DEBT STRUCTURE – Long-Term Debt Obligations,” “– Board’s Borrowing Authority and Legal Debt Margin,” “FINANCIAL INFORMATION – General Operating Fund,” and “PENSIONS AND OTHER POST-EMPLOYMENT OBLIGATIONS.” Except however, the information under the heading “PENSIONS AND OTHER POST-EMPLOYMENT OBLIGATIONS” (except for the paragraph entitled “– Recent Reports Regarding the Pension Fund,” and information expressly derived from the Chicago Public Schools Comprehensive Annual Financial Reports) is sourced primarily from documents published by the Pension Fund and/or parties other than the Board (such information is collectively referred to as the “Third-Party Source Pension Information”) and the Board takes no responsibility for the accuracy or completeness of the Third-Party Source Pension Information. If the Third-Party Source Pension Information or any information contained therein is no longer publicly available or is not publicly available in a form or manner or by the time that the Annual Financial Information is required to be disseminated by the Board, the Board shall, as part of its Annual Financial Information for the year in which such a lack of availability arises, include a statement to that effect and state that it will promptly file such information as it becomes available.

The Undertaking for the 2016 Bonds requires that Annual Financial Information be provided to the MSRB on or prior to 210 days after the last day of the Board’s Fiscal Year. The Board has covenanted to give notice in a timely manner to EMMA of any failure to provide Annual Financial Information Disclosure when the same is due pursuant to the Undertaking.

**“Audited Financial Statements”** means the general purpose financial statements of the Board which are in conformity with generally accepted accounting principles in the United States and audited by independent auditors. The Undertaking for the 2016 Bonds requires that Audited Financial Statements will be provided to the MSRB on or prior to 210 days after the last day of the Board’s Fiscal Year.

## Events Notification; Material Events Disclosure

The Board covenants that it will disseminate in a timely manner, not in excess of ten business days after the occurrence of the **“Reportable Event”** (as described below), to the MSRB in an electronic format as prescribed by the MSRB, accompanied by identifying information as prescribed by the MSRB, the disclosure of the occurrence of a Reportable Event. Certain Reportable Events are required to be disclosed only to the extent that such Reportable Event is material, as materiality is interpreted under the Exchange Act. The **“Reportable Events,”** certain of which may not be applicable to the 2016 Bonds, are:

- (a) principal and interest payment delinquencies;
- (b) non-payment related defaults, if material;
- (c) unscheduled draws on debt service reserves reflecting financial difficulties;
- (d) unscheduled draws on credit enhancements reflecting financial difficulties;
- (e) substitution of credit or liquidity providers, or their failure to perform;

- (f) 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 security, or other material events affecting the tax status of the security;
- (g) modifications to rights of security Owners, if material;
- (h) Bond calls, if material, and tender offers;
- (i) defeasances;
- (j) release, substitution or sale of property securing repayment of the securities, if material;
- (k) rating changes;
- (l) bankruptcy, insolvency, receivership or similar event of the Board (such an Event will be considered to have occurred in the following instances: the appointment of a receiver, fiscal agent or similar officer for the Board in a proceeding under the U.S. Bankruptcy Code or in any other proceeding under state or federal law in which a court or governmental authority has assumed jurisdiction over substantially all of the assets or business of the Board, or if the jurisdiction of the Board has been assumed by leaving the Board and the Board's 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 Board);
- (m) the consummation of a merger, consolidation, or acquisition involving the Board or the sale of all or substantially all of the assets of the Board, 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
- (n) appointment of a successor or additional trustee or the change of name of a trustee, if material.

### **Consequences of Failure to Provide Information**

The Board agrees in the Undertaking to give notice in a timely manner to the MSRB of any failure to provide disclosure of the Annual Financial Information and Audited Financial Statements when the same are due under the Undertaking.

A default under the Undertaking shall not be deemed an event of default under the Bond Resolution or the applicable Series Indenture with respect to the respective series of the 2016 Bonds, and the sole remedy in the event of any failure of the Board to comply with the Undertaking shall be an action to compel performance. A failure by the Board to comply with the Undertaking must be reported in accordance with the Rule and must be considered by any broker, dealer or municipal securities dealer before recommending the purchase or sale of the 2016 Bonds in the secondary market. Consequently, such failure may adversely affect the transferability and liquidity of the 2016 Bonds and their market price.

### **Amendment; Waiver**

Notwithstanding any other provision of the Undertaking, the Board may amend the Undertaking, and any provision thereof may be waived, if:

- (a)
  - (i) The amendment or the waiver is made in connection with a change in circumstances that arises from a change in legal requirements, change in law, or change in the identity, nature, or status of the Board, or type of business conducted;
  - (ii) The Undertaking, as amended, or the provision, as waived, would have complied with the requirements of the Rule at the time of the primary offering, after taking into account any amendments or interpretations of the Rule, as well as any change in circumstances; and
  - (iii) The amendment or waiver does not materially impair the interests of the Beneficial Owners of the 2016 Bonds, as determined by parties unaffiliated with the Board (such as the Trustee or Co-Bond Counsel), or by the approving vote of the owners of the 2016 Bonds pursuant to the terms of the applicable Series Indenture at the time of the amendment; or
- (b) The amendment or waiver is otherwise permitted by the Rule.

### **Termination of Undertaking**

The Undertaking shall be terminated if the Board no longer has any legal liability relating to repayment of the 2016 Bonds. If a termination of this Undertaking occurs prior to the final maturity of the 2016 Bonds, the Board shall give notice in a timely manner to the MSRB.

### **Dissemination Agent**

The Board may, from time to time, appoint or engage a dissemination agent to assist it in carrying out its obligations under the Undertaking, and may discharge any such agent, with or without appointing a successor dissemination agent.

### **Additional Information**

Nothing in the Undertaking shall be deemed to prevent the Board from disseminating any other information, using the means of dissemination set forth in the Undertaking or any other means of communication, or including any other information in any Annual Financial Information or Audited Financial Statements or notice of occurrence of a Reportable Event, in addition to that which is required by the Undertaking. If the Board chooses to include any information in any Annual Financial Information or Audited Financial Statements or notice of occurrence of a Reportable Event in addition to that which is specifically required by the Undertaking, the Board shall have no obligation under the Undertaking to update such information or include it in any future Annual Financial Information or Audited Financial Statements or notice of occurrence of a Reportable Event.

### **Corrective Action Related to Certain Bond Disclosure Requirements**

Except as described below, with respect to the previous five years, the Board has been, and is currently, in material compliance with respect to its undertakings to file Annual Financial Information and notices of Reportable Events relating to previously issued bonds and notes in accordance with the Rule.

In 2014 and 2015 the Board filed its Annual Financial Information later than 210 days after the last day of the Board's Fiscal Year (243 days with respect to Fiscal Year 2013 and 224 days with respect to Fiscal Year 2014) as required by its undertakings, which in each case was due to the fact that its Annual Financial Statements were not yet available. The Board gave notice in a timely manner to EMMA of such failure as required by its undertakings and the Board promptly filed such Annual Financial Information with the MSRB for disclosure on EMMA when available.

In November 2007, the Board received underlying rating upgrades from both Moody's Investor Service and Standard and Poor's and an underlying rating confirmation from Fitch Ratings. None of these ratings changes were posted or made available to investors nor disclosed in any Official Statement. The Board has since filed these reports on EMMA.

The rating agencies took certain actions with respect to the ratings of MBIA Insurance Corp., MBIA, Inc. and National Public Finance Guarantee Corp. (collectively, "**MBIA**"). MBIA provided municipal bond insurance policies relating to certain series of the Board's bonds. Event notices with respect to these rating actions in November 2010, December 2010, and March 2014 were not filed with EMMA. The Board has since filed these reports on EMMA.

In May 2012, the long and short-term ratings on the credit facility provided by JPMorgan Chase Bank, N.A. ("**JPMC**") on the Board's then outstanding Series 2010A, 2010B and 2009B bonds were downgraded by Fitch Ratings and the rating change was not posted on EMMA. The Board has since filed the report on EMMA and the Series 2010A, 2010B and 2009B bonds have been refunded so that the JPMC credit facility no longer provides support for the debt.

Certain required continuing disclosure filings, while made generally in a timely manner, were not properly linked on EMMA for all relevant series of bonds. In particular, the following filings were not properly linked to the noted series: (i) the Board's Audited Financial Statements for Fiscal Years 2010, 2011 and 2012 were not linked to the Series 2003A Bonds; (ii) a Reportable Event filing concerning a ratings downgrade by Moody's in October 2011 was not linked to the Series 2003A Bonds; and (iii) a Reportable Event filing concerning a downgrade by Fitch in July 2015 was not linked to the Series 1997A Bonds, the Series 1998B-1 Bonds and the Series 1999A Bonds. In each case, the noted filings were otherwise made in a timely manner and properly linked on EMMA to other obligations of the Board, and the Board has since updated the filings to link the noted filings with the relevant series of bonds.

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## **AUTHORIZATION**

The Board has authorized the distribution of this Official Statement. This Official Statement has been duly executed and delivered on behalf of the Board.

## **BOARD OF EDUCATION OF THE CITY OF CHICAGO**

By: \_\_\_\_\_  
Senior Vice President of Finance

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## APPENDIX A

### CERTAIN DEFINITIONS AND SUMMARY OF CERTAIN PROVISIONS OF THE SERIES INDENTURES

The following is a summary of certain provisions of the Series Indentures not summarized elsewhere in this Official Statement. Reference is made to the Series Indentures for a complete description thereof. The discussion herein is qualified by such reference. The provisions of the Series Indentures summarized in this Appendix A are substantially similar in each of the Series Indentures. Unless otherwise specified, references to “2016 Bonds” in this Appendix A shall refer to 2016 Bonds of a Series issued pursuant to a particular Series Indenture. References to “the Trustee” in this Appendix A shall refer to the Trustee for 2016 Bonds of a Series issued pursuant to a particular Series Indenture.

#### DEFINITIONS OF CERTAIN TERMS

*“Act”* means the Local Government Debt Reform Act of the State, as amended.

*“Additional Bonds”* means any Alternate Bonds issued in the future in accordance with the provisions of the Act on a parity with and sharing ratably and equally in all or any portion of the Pledged State Aid Revenues with the 2016 Bonds as authorized by each Series Indenture.

*“Alternate Bonds”* means general obligation bonds payable from any revenue source as provided by the Act, particularly Section 15 thereof.

*“Annual Debt Service Requirement”* means, for any Bond Year, the sum of the interest on and principal of the 2016 Bonds that will become due and payable, whether at maturity or upon mandatory sinking fund redemption, during such Bond Year.

*“Authorized Denominations”* means \$100,000 or any multiple of \$5,000 in excess thereof.

*“Authorized Officer”* means (i) any Designated Official, (ii) the Controller and the Chief Operating Officer of the Board acting together or (iii) any other officer or employee of the Board authorized to perform specific acts or duties hereunder by resolution duly adopted by the Board.

*“Board”* means the Board of Education of the City of Chicago, as governed by the Chicago Board of Education, created and established pursuant to Article 34 of the School Code.

*“Bond Counsel”* means any nationally recognized firm(s) of municipal bond attorneys approved by the Board.

*“Bond Payment Account”* means the Bond Payment Account established in each Series Indenture.

*“Bond Resolution”* means Resolution No. 15-0826-RS5, adopted by the Board on August 26, 2015, as amended by Resolution No. 15-1216-RS2, adopted by the Board on December 16, 2015, collectively authorizing the issuance of the 2016 Bonds.

*“Bond Year”* means each annual period beginning on December 2 of a calendar year to and including December 1 of the next succeeding calendar year.

*“Business Day”* means any day which is not a Saturday, a Sunday, a legal holiday or a day on which banking institutions in the city where the designated corporate trust office of any Fiduciary is located are authorized by law or executive order to close (and such Fiduciary is in fact closed).

*“Capital Improvement Program”* means the Capital Improvement Program of the Board, as from time to time approved and amended by the Board and on file in the office of the Secretary of the Board.

*“Code”* means the Internal Revenue Code of 1986, as amended.

*“Code and Regulations”* means the Code and the regulations promulgated or proposed pursuant thereto as the same may be in effect from time to time.

*“Counsel’s Opinion”* or *“Opinion of Counsel”* means an opinion signed by an attorney or firm of attorneys of recognized standing in the area of law to which the opinion relates, who may be counsel to the Board (including the General Counsel to the Board) or Bond Counsel.

*“County Clerks”* means, collectively, the County Clerks of The Counties of Cook and DuPage, Illinois.

*“County Collectors”* means, collectively, the County Treasurers of The Counties of Cook and DuPage, Illinois, in their respective capacities as county collector, or, respectively, such other officer as may be lawfully appointed in the future to serve as county collector in either of said counties.

*“Debt Service Fund”* means the Debt Service Fund established in each Series Indenture.

*“Defeasance Government Obligations”* means Government Obligations which are not subject to redemption other than at the option of the holder thereof.

*“Defeasance Obligations”* means (i) Defeasance Government Obligations and (ii) Pre-refunded Municipal Obligations.

*“Deposit Date”* means February 15 of each year or such earlier date as may be necessary to permit the Board to lawfully make the abatement of taxes described in each Series Indenture.

*“Deposit Notice”* means the annual certification provided by the Trustee to the Board pursuant to each Series Indenture following each Deposit Date as to whether sufficient funds are on deposit in the Pledged State Aid Revenues Account to provide for the payment of the interest on and principal of such Series of the 2016 Bonds that will become due and payable during such year in order to authorize the annual abatement of Pledged Taxes, as more fully described in the body of this Official Statement under

the heading “SECURITY FOR THE 2016 BONDS - Pledged Taxes - Annual Determination of Abatement or Extension of Pledged Taxes.”

“*Designated Official*” means (i) the President of the Board, (ii) the Senior Vice President of Finance or (iii) any other officer of the Board authorized to perform specific acts and duties hereunder by resolution duly adopted by the Board.

“*DTC*” means The Depository Trust Company, New York, New York, as securities depository for the 2016 Bonds.

“*DTC Participant*” means any securities broker or dealer, bank, trust company, clearing corporation or other organization depositing bonds with DTC pursuant to the book-entry-only system described in each Series Indenture.

“*Event of Default*” means any event so designated and specified in each Series Indenture.

“*Fiduciary*” or “*Fiduciaries*” means the Trustee, the Registrar and any Paying Agent, or any or all of them, as may be appropriate.

“*Forward Supply Contract*” means any contract entered into between the Board and a supplier of Investment Securities selected by or pursuant to the direction of the Board (a “*Counterparty*”) pursuant to which the Counterparty agrees to sell to the Board (or to the Trustee on behalf of the Board) and the Board (or the Trustee on behalf of the Board) agrees to purchase specified Investment Securities on specific dates at specific purchase prices, all as established at the time of the execution and delivery of such contract and as set forth in such contract. Any amounts due and owing from the Board to the Counterparty pursuant to any Forward Supply Contract (other than the specified purchase prices of the Investment Securities set forth therein) shall be treated as current operating expenses of the Board subject to annual appropriation, and shall not constitute indebtedness of the Board.

“*Government Obligations*” means (i) any direct obligations of, or obligations the principal of and interest on which are unconditionally guaranteed by, the United States of America and (ii) certificates of ownership of the principal of or interest on obligations of the type described in clause (i) of this definition (a) which obligations are held in trust by a commercial bank which is a member of the Federal Reserve System in the capacity of a custodian, (b) the owner of which certificate is the real party in interest and has the right to proceed directly and individually against the obligor of the underlying obligations and (c) for which the underlying obligations are held in safekeeping in a special account, segregated from the custodian’s general assets, and are not available to satisfy any claim of the custodian, any Person claiming through the custodian, or any Person to whom the custodian may be obligated.

“*Interest Payment Date*” means each June 1 and December 1, commencing June 1, 2016.

“*Interest Sub-Account*” means the sub-account of that name in the Bond Payment Account established in each Series Indenture.

“*Investment Policy*” means the Investment Policy approved by the Board, as currently in effect and as may be amended from time to time.

*“Investment Securities”* means any of the following securities authorized by law and the Investment Policy as permitted investments of Board funds at the time of purchase thereof:

- (i) Government Obligations;
- (ii) Obligations of any of the following federal agencies which obligations represent the full faith and credit of the United States of America, including:
  - Export-Import Bank
  - Farm Credit System Financial Assistance Corporation
  - Farmers Home Administration
  - General Services Administration
  - U.S. Maritime Administration
  - Small Business Administration
  - Government National Mortgage Association (GNMA)
  - U.S. Department of Housing & Urban Development (PHA’s)
  - Federal Housing Administration;
- (iii) Senior debt obligations issued by Fannie Mae or the Federal Home Loan Mortgage Corporation or senior debt obligations of other government agencies;
- (iv) U.S. dollar denominated deposit accounts, federal funds and banker’s acceptances with domestic commercial banks (including the Trustee and its affiliates) which have a rating on their short term certificates of deposit on the date of purchase of no less than “A-1” or “A-1+” by S&P and “P-1” by Moody’s and maturing no more than 360 days after the date of purchase (Ratings on holding companies are not considered as the rating of the bank);
- (v) Commercial paper which is rated at the time of purchase no less than “A-1” or “A-1+” or above by S&P and “P-1” by Moody’s and which matures not more than 180 days after the date of purchase;
- (vi) Investments in a money market fund which at the time of purchase is rated “AAAm” or “AAAm-G” or better by S&P, including those for which the Trustee or an affiliate performs services for a fee whether as a custodian, transfer agent, investment advisor or otherwise;
- (vii) Repurchase agreements of government securities having the meaning set out in the Government Securities Act of 1986 subject to the provisions of said act and the Regulations issued thereunder. The government securities that are the subject of such repurchase agreements, unless registered or inscribed in the name of the Board, shall be purchased through banks or trust companies authorized to do business in the State of Illinois;

(viii) Pre-refunded Municipal Obligations;

(ix) Any Forward Supply Contract; and

(x) Any other investment securities authorized by law and the Investment Policy as permitted investments of Board funds.

*“Letter of Representations”* means the Blanket Issuer Letter of Representations dated March 15, 2002, between the Board and DTC, relating to the book-entry-only system for the 2016 Bonds, as described in each Series Indenture.

*“Outstanding”* means, as of any date, all 2016 Bonds of a Series theretofore or thereupon being authenticated and delivered under a Series Indenture except:

(i) Any Bonds canceled by the Trustee at or prior to such date;

(ii) Bonds (or portions of Bonds) for the payment or redemption of which moneys and/or Defeasance Obligations, equal to the principal amount or Redemption Price thereof, as the case may be, with interest to the date of maturity or date fixed for redemption, are held in trust under the applicable Series Indenture and set aside for such payment or redemption (whether at or prior to the maturity or redemption date), *provided* that if such Bonds (or portions of Bonds) are to be redeemed, notice of such redemption shall have been given as in such applicable Series 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 such applicable Series Indenture; and

(iv) Bonds deemed to have been paid as provided in such applicable Series Indenture.

*“Owner”* means any Person who shall be the registered owner of any 2016 Bond or 2016 Bonds.

*“Paying Agent”* means the Trustee and any other bank, national banking association or trust company designated by a Designated Official as paying agent for the 2016 Bonds of a Series, and any successor or successors appointed by a Designated Official under the applicable Series Indenture.

*“Person”* means and includes an association, unincorporated organization, a corporation, a limited liability company, a partnership, a joint venture, a business trust, or a government or an agency or a political subdivision thereof, or any other public or private entity, or a natural person.

*“Pledged State Aid Revenues”* means State Aid Revenues, not in excess of \$230,000,000 available under the 2015 Authorization, in amounts each year as shall provide for (i) the payment of the 2016 Bonds and any Additional Bonds and the provision of not less than an additional 0.10 times such amounts in such years, and pledged under each Series Indenture as security for the Bonds and (ii) without duplication, the payment of any applicable percentage of Swap Payments.

*“Pledged State Aid Revenues Account”* means the account of that name in the Pledged Revenues Account established in each Series Indenture.

*“Pledged Taxes”* means the *ad valorem* taxes levied against all of the taxable property in the School District without limitation as to rate or amount and pledged under each Series Indenture as security for the 2016 Bonds of the Series issued thereunder.

*“Pledged Taxes Account”* means the account of that name in the Debt Service Fund established in each Series Indenture.

*“Pre-refunded Municipal Obligations”* means any bonds or other obligations of any state of the United States of America or of any agency, instrumentality or local governmental unit of any such state which are not callable at the option of the obligor prior to maturity or as to which irrevocable instructions have been given by the obligor to call on the date specified in the notice, and

(A) which are rated at the time of purchase, based on an irrevocable escrow account or fund, in the highest rating category of S&P and Moody’s or any successors thereto; or

(B) (i) which are fully secured as to principal and interest and redemption premium, if any, by an escrow consisting only of cash or Government Obligations, which escrow may be applied only to the payment of such principal of and interest and redemption premium, if any, on such bonds or other obligations on the maturity date or dates thereof or the specified redemption date or dates pursuant to such irrevocable instructions, as appropriate, and (ii) which escrow is sufficient, as verified by a nationally recognized independent certified public accountant, to pay principal of and interest and redemption premium, if any, on the Bonds or other obligations described in this paragraph on the maturity date or dates specified in the irrevocable instructions referred to above, as appropriate.

*“Principal Sub-Account”* means the sub-account of that name in the Bond Payment Account established in each Series Indenture.

*“Project”* means the construction, acquisition and equipping of school and administrative buildings, site improvements and other real and personal property in and for the School District, all in accordance with the estimate of cost, including the Capital Improvement Program.

*“Project Costs”* means the cost of acquisition, construction and equipping of the Project, including the cost of acquisition of all land, rights of way, property, rights, easements and interests acquired by the Board for such construction, the cost of demolishing or removing any buildings or structures on land so acquired, including the cost of acquiring any lands to which such buildings or structures may be moved, the cost of all machinery and equipment determined to be necessary and desirable by the Board, the costs of issuance of the Series 2016A Bonds, financing charges, financial advisory fees, consultant fees, the cost of engineering and legal expenses, plans, specifications, estimates of cost and revenues, other expenses necessary or incident to determining the feasibility or practicability of constructing any portion of the Project, administrative expenses and such other costs, expenses and funding as may be necessary or incident to the construction of the Project, the financing of such construction and the placing of the Project in operation.

*“Project Fund”* means the fund of that name established in the Series 2016A Indenture.

*“Rating Services”* means the nationally recognized rating services, or any of them, that shall have assigned ratings to any Bonds Outstanding as requested by or on behalf of the Board, and which ratings are then currently in effect.

*“Record Date”* means, with respect to any Interest Payment Date for 2016 Bonds, the 15th day (whether or not a Business Day) of the calendar month next preceding such Interest Payment Date.

*“Redemption Price”* means, with respect to any Bond, the amount payable upon the date fixed for redemption.

*“Registrar”* means the Trustee and any other bank, national banking association or trust company appointed by a Designated Official under each Series Indenture and designated as registrar for the 2016 Bonds of the Series issued thereunder, and its successor or successors.

*“School District”* means the school district constituted by the City of Chicago, Illinois pursuant to Article 34 of the School Code of the State, as amended, and governed by the Board.

*“Senior Vice President of Finance”* means the Senior Vice President of Finance (including any interim Senior Vice President of Finance) of the Board.

*“SLGS”* means United States Treasury Certificates of Indebtedness, Notes and Bonds — State and Local Government Series.

*“State”* means the State of Illinois.

*“State Aid Revenues”* means those State Aid payments to be made to the Board in any year pursuant to Article 18 of the School Code, or such successor or replacement fund or act as may be enacted in the future.

*“Supplemental Indenture”* means any Supplemental Indenture between the Board and the Trustee authorized pursuant to each Series Indenture.

*“Swap Agreement”* means any agreement between the Board and a counterparty or Swap Provider, the purpose of which is to provide to the Board an interest rate basis, cash flow basis or other basis different from that provided in the 2016 Bonds for the payment of interest.

*“Swap Payment”* means, with respect to each Swap Agreement, each periodic scheduled net payment owing to the Swap Provider made with respect to the notional amount identified in such Swap Agreement. For purposes of the Indenture, “Swap Payment” excludes any non-scheduled payments, including but not limited to termination payments, indemnification payments, tax gross-up payments, expensed and default interest payments.

*“Swap Payment Account”* means the Account of that name in the Debt Service Fund established in each Series Indenture.

*“Swap Provider”* means any counterparty to a Swap Agreement.

*“Tax Agreement”* means the Tax Exemption Certificate and Agreement of the Board relating to the Series 2016A Bonds.

*“Trustee”* means Amalgamated Bank of Chicago, Chicago, Illinois, and any successor or successors appointed under each Series Indenture as described herein. The “designated corporate trust office” of the Trustee means 30 North LaSalle Street, 38th Floor, Chicago, Illinois 60602 or such other address as is provided by the Trustee.

*“Trust Estate”* means the Pledged State Aid Revenues, the Pledged Taxes and all other property pledged to the Trustee pursuant to the Granting Clauses of each Series Indenture.

*“2015 Authorization”* means the authorization adopted by the Board pursuant to Resolution No. 15-0722-RS1 on July 22, 2015, authorizing the issuance of alternate bonds pursuant to the Act in an amount not to exceed \$1,160,000,000.

*“Year”* or *“year”* means a calendar year.

#### PLEDGE OF TRUST ESTATE

In order to secure the payment of the principal of, premium, if any, and interest on all 2016 Bonds of a Series issued under each Series Indenture, according to the import thereof, and the performance and observance of each and every covenant and condition in each Series Indenture and in the 2016 Bonds of the Series issued thereunder contained, and for and in consideration of the premises and of the acceptance by the Trustee of the trusts created by such Series Indenture, and of the purchase and acceptance of the 2016 Bonds of the Series issued thereunder by the respective Owners thereof, and for other good and valuable consideration, the sufficiency of which is acknowledged in each Series Indenture, for the purpose of fixing and declaring the terms and conditions upon which the 2016 Bonds of the Series issued thereunder shall be issued, authenticated, delivered, secured and accepted by all Persons who shall from time to time be or become Owners thereof, the Board pledges and grants in each Series Indenture a lien upon the following Trust Estate to the Trustee and its successors in trust and assigns, for the benefit of the Owners and any Swap Providers, to the extent provided in each Series Indenture:

(a) The Pledged State Aid Revenues, and the Pledged Taxes, *provided* that the pledge of the Pledged State Aid Revenues to the payment of the 2016 Bonds is on a parity with the pledge of the Pledged State Aid Revenues to the payment of such other Series of the Bonds, each Series thereof constituting a series of Alternate Bonds of the Board issued pursuant to the Act and any Additional Bonds that may hereafter be issued;

(b) All moneys and securities and earnings thereon in all Funds, Accounts and Sub-Accounts established pursuant to each Series Indenture except the Swap Payment Account; and



(c) Any and all other moneys, securities and property furnished from time to time to the Trustee by the Board or on behalf of the Board or by any other Persons to be held by the Trustee under the terms of each Series Indenture.

Pursuant to Section 13 of the Act, the moneys, securities and funds pledged under each Series Indenture and received by the Board, shall immediately be subject to the lien and pledge of such Series Indenture without any physical delivery or further act, and the lien and pledge under such Series Indenture shall be valid and binding as against all parties having claims of any kind in tort, contract or otherwise against the Board, irrespective of whether such parties have notice of the lien and the pledge.

#### THE 2016 BONDS OF EACH SERIES ARE GENERAL OBLIGATIONS

The 2016 Bonds of each Series are at all times Outstanding the general obligation of the Board, for the payment of which its full faith and credit are pledged, and are payable from, in addition to the Pledged State Aid Revenues, the Pledged Taxes, as described in the applicable Series Indenture. The 2016 Bonds of each Series do not represent or constitute a debt of the Board within the meaning of any constitutional or any statutory limitation unless the Pledged Taxes shall have been extended for collection, in which case the Outstanding 2016 Bonds of such Series shall to the extent required by law be included in the computation of indebtedness of the Board for purposes of all statutory provisions or limitations until such time as an audit of the Board shows that the 2016 Bonds of such Series have been paid from the Pledged State Aid Revenues for a complete fiscal year of the Board.

#### ADDITIONAL BONDS PAYABLE FROM PLEDGED STATE AID REVENUES

Except as described in the following two paragraphs, the Board shall not hereafter issue any bonds or other evidences of indebtedness, other than the 2016 Bonds, which are secured by a pledge of or lien on the Pledged State Aid Revenues, the Pledged Taxes or the moneys, securities, or funds held or set aside by the Board or by the Trustee under each Series Indenture, and shall not, except as expressly authorized in each Series Indenture, create or cause to be created any lien or charge on the Pledged State Aid Revenues, the Pledged Taxes or such moneys, securities or funds.

The Board reserves the right to issue Additional Bonds from time to time payable from (i) all or any portion of the Pledged State Aid Revenues or any other source of payment which may be pledged under the Act, and (ii) any such Additional Bonds shall share ratably and equally in the Pledged State Aid Revenues with the 2016 Bonds; *provided, however*, that no Additional Bonds shall be issued except in accordance with the provisions of the Act in existence on the date of issuance of the Additional Bonds.

The Board reserves the right to issue bonds or other evidences of indebtedness payable from Pledged State Aid Revenues subordinate to the 2016 Bonds. Such subordinate obligations will be paid from Pledged State Aid Revenues available to the Board in each year in excess of those required to be deposited in the Pledged State Aid Revenues Sub-Account during such Year.

## PROVISIONS REGARDING PAYMENT OF BONDS

The principal and Redemption Price of the 2016 Bonds shall be payable at the designated corporate trust office of the Trustee, as Paying Agent, and at such offices of any co-Paying Agent or successor Paying Agent or Paying Agents appointed pursuant to the Series Indenture for the 2016 Bonds of the Series issued thereunder. Interest on the 2016 Bonds of each Series shall be payable by check or bank draft mailed or delivered by the Trustee to the Owners as the same appear on the registration books of the Board maintained by the Registrar as of the Record Date or, at the option of any Owner of \$1,000,000 or more in aggregate principal amount of Bonds of a Series, by wire transfer of Current Funds to such bank in the continental United States as said Owner shall request in writing to the Registrar no later than the Record Date. The 2016 Bonds of each Series shall be payable, with respect to interest, principal and redemption premium (if any) in any coin, or currency of the United States of America which at the time of payment is legal tender for the payment of public and private debts.

## PROVISIONS REGARDING TRANSFER AND EXCHANGE OF 2016 BONDS

Subject to the operation of the global book-entry-only system described in the “APPENDIX I—Book-Entry Only System” in this Official Statement, the following provisions apply to the transfer and exchange of 2016 Bonds under the Indenture. Each 2016 Bond shall be transferable only upon the registration books of the Board, which shall be kept for that purpose by the applicable Registrar, by the Owner in person or by its attorney duly authorized in writing, upon surrender thereof with a written instrument of transfer satisfactory to the Registrar, duly executed by the Owner or its duly authorized attorney. Upon the transfer of any such 2016 Bond, the Board shall issue in the name of the transferee a new 2016 Bond or 2016 Bonds in Authorized Denominations of the same Series and aggregate principal amount. The Board and each Fiduciary may deem and treat the person in whose name any 2016 Bond shall be registered upon the registration books of the Board as the absolute owner of such 2016 Bond, whether such 2016 Bond shall be overdue or not, for the purpose of receiving payment of, or on account of, the principal and Redemption Price, if any, of and interest on, such 2016 Bond and for all other purposes, and all such payments so made to any such Owner or upon its order shall be valid and effectual to satisfy and discharge the liability upon such 2016 Bond to the extent of the sum or sums so paid, and neither the Board nor any Fiduciary shall be affected by any notice to the contrary.

In all cases in which the privilege of transferring or exchanging 2016 Bonds is exercised, the Board shall execute and the Trustee shall authenticate and deliver 2016 Bonds in accordance with the provisions of the Indenture. All 2016 Bonds surrendered in any such exchanges shall forthwith be canceled by the Trustee. For any exchange or transfer of 2016 Bonds, whether temporary or definitive, the Board, the Trustee or the Registrar may make a charge sufficient to reimburse it for any tax, fee or other governmental charge required to be paid. Neither the Trustee nor any Registrar shall be required to make any registration, transfer or exchange of any 2016 Bond after such 2016 Bond has been called for redemption or, in the case of any proposed redemption of 2016 Bonds of a Series, during the 15 days next preceding the date of first giving notice of such redemption.

## ESTABLISHMENT OF THE PROJECT FUND

The Project Fund is established with the Trustee to be held and applied in accordance with the terms and provisions of the Series 2016A Indenture. Moneys on deposit in the Project Fund will be paid

out from time to time by the Trustee to or upon the order of the Board in order to provide for the payment or to reimburse the Board for the payment of Project Costs upon receipt by the Trustee of a certificate of an Authorized Officer of the Board describing the Project Costs to be paid or reimbursed with such moneys (including the identity of and method of payment for each payee) and stating that:

(i) the costs in an aggregate amount set forth in such certificate are necessary and appropriate Project Costs that (a) have been incurred and paid or (b) are expected to be paid within the next 60 days;

(ii) the amount to be paid or reimbursed to the Board as set forth in such certificate is reasonable and represents a part of the amount payable for the Project Costs and that such payment is to be made or, in the case of reimbursement to the Board, was made, in accordance with the terms of any applicable contracts and in accordance with usual and customary practice under existing conditions;

(iii) that no part of the Project Costs that are the subject of such certificate was included in any certificate previously filed with the Trustee under the provisions hereof; and

(iv) the use of the money so withdrawn from the Project Fund and the use of the facilities provided with such moneys will not result in a violation of any applicable covenant, term or provision of the Tax Agreement.

Moneys in the Project Fund shall be invested at the written direction of a Designated Official to the fullest extent practicable in Investment Securities maturing in such amounts and at such times as may be necessary to provide funds when needed to pay Project Costs or such other costs as may be required to be paid from such moneys. The Board may, and to the extent required for payments from the Project Fund shall, direct the Trustee in writing to sell any such Investment Securities at any time, and the proceeds of such sale, and of all payments at maturity and upon redemption of such investments, shall be held in the Project Fund. Earnings received on moneys or securities in the Project Fund shall be retained therein and applied to the purposes for which moneys in the Project Fund are otherwise held.

The completion, substantial completion or abandonment of the Project shall be evidenced by a certificate of an Authorized Officer of the Board, which shall be filed promptly with the Trustee, stating the date of such completion, anticipated completion or abandonment and the amount, if any, required in the opinion of the signer of such certificate for the payment of any remaining part of the Project Costs. Upon the filing of such certificate, the balance in the Project Fund in excess of the amount, if any, stated in such certificate of the Board as necessary to complete the Project shall be deposited into such accounts of the Debt Service Fund as shall be directed in such certificate.

#### ESTABLISHMENT AND APPLICATION OF DEBT SERVICE FUND AND ACCOUNTS

The Debt Service Fund and the following Accounts within the Debt Service Fund are established under each Series Indenture with the Trustee to be held and applied in accordance with the provisions of such Series Indenture as more fully described in the body of this Official Statement: (a) Pledged State Aid Revenues Account, consisting of (i) the Interest Deposit Sub-Account and (ii) a Pledged State Aid Revenues Sub-Account; (b) Capitalized Interest Account; (c) Pledged Taxes Account; (d) Bond Payment

Account, consisting of (i) the Interest Sub-Account and (ii) the Principal Sub-Account; and (e) Swap Payment Account.

*Capitalized Interest Account.* Pursuant to each Series Indenture, the Board has established with the Trustee a trust account as part of the Debt Service Fund created under such Series Indenture for each Series designated “[Series 2016\_] Capitalized Interest Account” (the “*Capitalized Interest Account*”) to hold certain proceeds of sale of the 2016 Bonds of the Series issued pursuant to such Series Indenture. Moneys on deposit in the Capitalized Interest Account shall be withdrawn by the Trustee on the Business Day prior to each of the Interest Payment Dates occurring on and before \_\_\_\_\_ 1, 201\_ and deposited to the credit of the Interest Sub-Account established under such Series Indenture for application to the payment of certain interest due on the 2016 Bonds of the Series issued under such Series Indenture on those Interest Payment Dates. Pending the use of moneys held in the Capitalized Interest Account, the Trustee shall invest such moneys as described below under “INVESTMENT OF FUNDS”. Any amount remaining in the Capitalized Interest Account on \_\_\_\_\_ 2, 201\_, shall be withdrawn therefrom and applied in accordance with the provisions of the applicable Series Indenture.

#### INVESTMENT OF FUNDS

Moneys held in the several Accounts and Sub-Accounts of the Debt Service Fund shall be invested and reinvested by the Trustee at the written direction of a Designated Official in Investment Securities within the parameters of each Series Indenture and the Investment Policy which mature no later than necessary to provide moneys when needed for payments to be made from such Fund or Account. The Trustee may conclusively rely upon the Designated Official’s written instructions as to both the suitability and legality of the directed investments. Ratings of Investment Securities shall be determined at the time of purchase of such Investment Securities and without regard to ratings subcategories. In the absence of written investment instructions from the Board, the Trustee shall not be responsible or liable for keeping the moneys held by it under each Series Indenture fully invested in Investment Securities, but shall immediately notify the Board in the event moneys are being held uninvested. Nothing contained in a Series Indenture shall be construed to prevent such Designated Official from directing the Trustee to make any such investments or reinvestments through the use of a Forward Supply Contract, to the extent permitted by Illinois law and the Investment Policy, and the Trustee shall comply with the terms and provisions of any such Forward Supply Contract. The Trustee may make any and all such investments through its trust department or the bond department of any bank (including the Trustee) or trust company under common control with the Trustee. The Board has provided a certified copy of the Investment Policy to the Trustee in connection with the initial delivery of the Bonds and the Board covenants and agrees to provide to the Trustee in a timely fashion any amendments to or revisions of such Investment Policy. The Trustee shall be entitled to conclusively rely on the Investment Policy provided to it by the Board as the Investment Policy in effect at the time any investment is made. All investment income shall be retained in the Fund or Account to which the investment is credited from which such income is derived.

#### VALUATION AND SALE OF INVESTMENTS

Investment Securities in any Fund, Account or Sub-Account created under a Series Indenture shall be deemed at all times to be part of such Fund, Account or Sub-Account and any profit realized from the liquidation of such investment shall be credited to such Fund, Account or Sub-Account and any loss

resulting from liquidation of such investment shall be charged to such Fund, Account or Sub-Account. Valuations of Investment Securities held in the Funds, Accounts and Sub-Accounts established under each Series Indenture shall be made by the Trustee as often as may be necessary or requested by the Board to determine the amounts held therein. In computing the amounts in such Funds, Accounts and Sub-Accounts, Investment Securities therein shall be valued as provided in the following paragraph.

The value of Investment Securities shall mean the fair market value thereof, *provided, however*, that all SLGS shall be valued at par and those obligations which are redeemable at the option of the holder shall be valued at the price at which such obligations are then redeemable.

Except as otherwise provided in each Series Indenture, the Trustee at the written direction of a Designated Official shall sell at the best price reasonably obtainable, or present for redemption, any Investment Securities held in any Fund, Account or Sub-Account held by the Trustee whenever it shall be necessary to provide moneys to meet any payment or transfer from such Fund, Account or Sub-Account as the case may be.

#### SWAP AGREEMENTS

With respect to the 2016 Bonds of a Series, the Board may enter into one or more of the agreements authorized by Section 7 of the Bond Authorization Act of the State of Illinois. The Board may designate any such agreement as a Swap Agreement by filing with the Trustee (i) an executed counterpart of such agreement and (ii) a written notice that such agreement has been designated as a Swap Agreement for the purposes of the applicable Series Indenture. Each Swap Payment under a Swap Agreement shall be payable from the Swap Payment Account. The stated notional amount under all such Swap Agreements shall not in the aggregate exceed the then outstanding principal amount of the 2016 Bonds of such Series (net of offsetting Swap Agreements). Each Swap Agreement shall satisfy the following conditions precedent: (i) each Rating Service (if such Rating Service also rates the unsecured obligations of the proposed Swap Provider or any Person who guarantees the obligations of the Swap Provider under the Swap Agreement) shall have assigned the unsecured obligations of the Swap Provider or such guarantor, as of the date the Swap Agreement is entered into, a rating that is equal or higher than the rating then assigned to the Outstanding 2016 Bonds of such Series by such Rating Service, and (ii) the Board shall have notified each Rating Service (whether or not such Rating Service also rates the unsecured obligations of the Swap Provider or its guarantor, if any, under the Swap Agreement) in writing, at least fifteen (15) days prior to executing and delivering the Swap Agreement of its intention to enter into the Swap Agreement and has received from such Rating Service a written indication that the entering into the Swap Agreement by the Board will not in and of itself cause a reduction or withdrawal by such Rating Service of its unenhanced rating on the Outstanding 2016 Bonds of such Series.

#### PARTICULAR COVENANTS AND REPRESENTATIONS OF THE BOARD

##### **Covenants Regarding Pledged State Aid Revenues**

Pursuant to Section 15(e) of the Act, the Board covenants under each Series Indenture, so long as there are any Outstanding 2016 Bonds of the Series issued thereunder, to provide for, collect and apply the Pledged State Aid Revenues to the payment of the 2016 Bonds of such Series and any Additional

Bonds and the provision of not less than an additional .10 times debt service on the 2016 Bonds of such Series and any Additional Bonds. The Board and its officers will comply with all present and future applicable laws in order to assure that the Pledged State Aid Revenues may be allocated and paid to the Board for application as provided in each Series Indenture.

### **Covenants Regarding Pledged Taxes**

The Board has directed the County Collectors to deposit all collections of the Pledged Taxes, if and when extended for collection, directly with the Trustee for application in accordance with the provisions of each Series Indenture (the “**Deposit Direction**”). As long as any of the 2016 Bonds remain Outstanding, the Board will not modify or amend the Deposit Direction, except for such modifications or amendments as may be necessitated by changes in State law, procedures, rules or regulations thereunder with respect to the collection and distribution of *ad valorem* property taxes; *provided* that no such modification or amendment shall provide for the deposit with the Trustee of less than all of the Pledged Taxes to be collected in any Year. The Board will deliver an executed copy of any modification or amendment to the Deposit Direction permitted by the preceding sentence to the Trustee at the same time such modification or amendment is provided to the County Collectors.

As described in this Official Statement under the heading “SECURITY FOR THE 2016 BONDS — Pledged Taxes - Annual Determination of Abatement or Extension of Pledged Taxes,” the Board shall direct such abatement of the Pledged Taxes in whole or in part as may be required by each Series Indenture, and proper notification of any such abatement shall be filed with (i) the County Clerks, in a timely manner to effect such abatement, and (ii) the County Collectors, so as to advise such officers of the amount of the Pledged Taxes to be extended for the relevant levy year.

As long as there are any Outstanding 2016 Bonds, the Board and its officers will comply with all present and future applicable laws in order to assure that the Pledged Taxes may be levied and extended and collected and deposited to the Pledged Taxes Account as described above.

In furtherance of the general obligation, full faith and credit promise of the Board to pay the principal and Redemption Price of and interest on the 2016 Bonds, as described in each Series Indenture, and in furtherance of the covenant of the Board to pay the Swap Payments, the Board will take all actions necessary to (i) cause the levy and extension of Pledged Taxes, including any Pledged Taxes required to be levied in excess of those levied pursuant to the Bond Resolution, for collection on a timely basis to make all such payments and (ii) to cause such Pledged Taxes when extended for collection to be deposited directly with the Trustee for application pursuant to the Indenture.

In the event that in any year the Trustee delivers to the Board pursuant to a Series Indenture a Deposit Notice evidencing that the amount on deposit to the credit of the Pledged State Aid Revenues Account, when added to the amounts on deposit and available to be transferred by the Trustee from available capitalized interest proceeds during the current Bond Year, is insufficient to meet the Annual Debt Service Requirement for the 2016 Bonds of such Series during the current Bond Year, the Trustee will, promptly after delivering such Deposit Notice to the Board, confirm with the County Collectors that the Deposit Direction remains in full force and effect. In the event the Trustee learns that the Deposit Direction has been modified or amended in a manner contrary to that described in the first paragraph under the subheading “Covenants Regarding Pledged Taxes” under the caption “PARTICULAR

COVENANTS AND REPRESENTATIONS OF THE BOARD” in this APPENDIX A, the Trustee shall be deemed to have taken notice of the resulting Event of Default and shall take such actions to remedy such Event of Default as shall be permitted under such Series Indenture. See “EVENTS OF DEFAULT AND REMEDIES” in this APPENDIX A.

### **Accounts and Reports**

The Board shall keep proper books of record and account (separate from all other records and accounts) in which complete and correct entries shall be made of its transactions relating to the Pledged State Aid Revenues, the Pledged Taxes and the Funds, Accounts and Sub-Accounts established by each Series Indenture, and which, together with all other books and financial records of the Board, shall at all reasonable times be available for the inspection of the Trustee and the Owners of not less than twenty-five percent in aggregate principal amount of Outstanding 2016 Bonds of the Series issued thereunder or their representatives duly authorized in writing.

### **Tax Covenants**

The Board shall not take, or omit to take, any action lawful and within its power to take, which action or omission would cause interest on any Series 2016A Bond to become subject to federal income taxes in addition to federal income taxes, to which interest on such Series 2016A Bond is subject on the date of original issuance thereof.

The Board shall not permit any of the proceeds of the Series 2016A Bonds, or any facilities financed with such proceeds, to be used in any manner that would cause any Series 2016A Bond to constitute a “private activity bond” within the meaning of Section 141 of the Code. The Board shall not permit any of the proceeds of the Series 2016A Bonds or other moneys to be invested in any manner that would cause any Series 2016A Bond to constitute an “arbitrage bond” within the meaning of Section 148 of the Code or a “hedge bond” within the meaning of Section 149(g) of the Code. The Board shall comply with the provisions of Section 148(f) of the Code relating to the rebate of certain investment earnings at periodic intervals to the United States of America.

## **EVENTS OF DEFAULT AND REMEDIES**

### **Events of Default**

Each of the following events constitutes an Event of Default under each Series Indenture:

- (1) If a default shall occur in the due and punctual payment of interest on any 2016 Bond of the Series issued thereunder when and as such interest shall become due and payable;
- (2) If a default shall occur in the due and punctual payment of the principal or Redemption Price of any 2016 Bond of such Series when and as the same shall become due and payable, whether at maturity or by call for redemption or otherwise;

(3) If a default (other than a default resulting from an action described in paragraph (4) below) shall occur in the performance or observance by the Board of any other of the covenants, agreements or conditions in such Series Indenture or in the 2016 Bonds of the Series issued thereunder contained, and such default shall continue for a period of 60 days after written notice thereof to the Board by the Trustee or after written notice thereof to the Board and to the Trustee by the Owners of not less than a majority in aggregate principal amount of the Outstanding 2016 Bonds of such Series, *provided* that if the nature of the default is such that it cannot be cured within the 60-day period but can be cured within a longer period, no event of default shall occur if the Board institutes corrective action within the 60-day period and diligently pursues such action until the default is corrected (provided such default is correctable);

(4) If the Board shall modify or amend the Deposit Direction in a manner contrary to that described in the first paragraph under the subheading “Covenants Regarding Pledged Taxes” under the caption “PARTICULAR COVENANTS AND REPRESENTATIONS OF THE BOARD” in this APPENDIX A; or

(5) If the Board shall file a petition seeking a composition of indebtedness under the federal bankruptcy laws or under any other applicable law or statute of the United States of America or of the State.

***The occurrence of an Event of Default under one Series Indenture does not, in and of itself, constitute an Event of Default under the other Series Indenture.***

#### **Proceedings Brought by Trustee**

***There is no provision for the acceleration of the 2016 Bonds if an Event of Default occurs under a Series Indenture.***

If an Event of Default shall happen under a Series Indenture and shall not have been remedied, then and in every such case, the Trustee, by its agents and attorneys, may proceed, and upon identical written request of the Owners of not less than a majority in aggregate principal amount of the 2016 Bonds of the Series issued thereunder Outstanding and upon being indemnified to its satisfaction shall proceed, to protect and enforce its rights and the rights of the Owners of the 2016 Bonds of such Series under such 2016 Bonds or the applicable Series Indenture forthwith by a suit or suits in equity or at law, whether for the specific performance of any covenant herein contained, or in aid of the execution of any power granted in such Series Indenture, or for an accounting against the Board as if the Board were the trustee of an express trust, or in the enforcement of any other legal or equitable right as the Trustee, being advised by counsel, shall deem most effectual to enforce any of its rights or to perform any of its duties under the applicable Series Indenture or enforcing any of the rights or interests of the Owner of the 2016 Bonds of such Series under such 2016 Bonds or such Series Indenture.

All rights of action under a Series Indenture may be enforced by the Trustee without the possession of any of the 2016 Bonds of the Series issued thereunder or the production thereof in any suit or other proceeding, and any such suit or other proceeding instituted by the Trustee shall be brought in its name.



All actions against the Board under a Series Indenture shall be brought in the State or federal court located in the State.

The Owners of not less than a majority in aggregate principal amount of the 2016 Bonds of a Series at the time Outstanding may direct the time, method and place of conducting any proceedings to be taken in connection with the enforcement of the terms and conditions of the applicable Series Indenture or for the enforcement of any remedy available to the Trustee, or for the exercise of any trust or power conferred upon the Trustee, *provided* that the Trustee shall have the right to decline to follow any such direction if the Trustee shall be advised by counsel that the action or proceeding so directed may not lawfully be taken, or if the Trustee in good faith shall determine that the action or proceeding so directed would involve the Trustee in personal liability or be unjustly prejudicial to the Owners not parties to such direction.

### **Application of Trust Estate and Other Moneys on Default**

During the continuance of an Event of Default under a Series Indenture, the Trustee shall apply all moneys, securities, funds, Pledged State Aid Revenues and Pledged Taxes and the income therefrom (other than any amounts not constituting part of the Trust Estate) as follows and in the following order:

- (a) To the payment of the reasonable and proper charges and expenses of the Trustee, including the reasonable fees and expenses of counsel employed by it; and
- (b) To the payment of the principal of, Redemption Price and interest on the 2016 Bonds of the Series issued thereunder then due, as follows:

*First:* to the payment to the Persons entitled thereto of all installments of interest then due on the 2016 Bonds of such Series in the order of the maturity of such installments, together with accrued and unpaid interest on such 2016 Bonds theretofore called for redemption, and, if the amount available shall not be sufficient to pay in full any installment or installments of interest maturing on the same date, then to the payment thereof ratably, according to the amounts due thereon, to the Persons entitled thereto, without any discrimination or preference; and

*Second:* to the payment to the Persons entitled thereto of the unpaid principal or Redemption Price of any 2016 Bonds of such Series which shall have become due, whether at maturity or by call for redemption and, if the amount available shall not be sufficient to pay in full all such 2016 Bonds due on any date, then to the payment thereof ratably, according to the amounts of principal or Redemption Price due on such date, to the Persons entitled thereto, without any discrimination or preference; and

- (c) To the payment of Swap Payments.

If and whenever all overdue installments of principal and Redemption Price of and interest on all 2016 Bonds of a Series, together with the reasonable and proper charges and expenses of the Trustee, and all other overdue sums payable by the Board under the applicable Series Indenture, including the overdue principal and Redemption Price of and accrued unpaid interest on all 2016 Bonds of such Series held by

or for the account of the Board, or provision satisfactory to the Trustee shall be made for such payment, and all defaults under the applicable Series Indenture or the 2016 Bonds of such Series shall be made good or secured to the satisfaction of the Trustee or provision deemed by the Trustee to be adequate shall be made therefor, the Trustee shall pay over to the Board all moneys, securities and funds then remaining unexpended in the hands of the Trustee (except moneys, securities and funds deposited or pledged, or required by the terms of the applicable Series Indenture to be deposited or pledged, with the Trustee), and thereupon the Board, the Trustee and the Owners shall be restored, respectively, to their former positions and rights under the applicable Series Indenture. No such payment to the Board by the Trustee nor such restoration of the Board and the Trustee to their former positions and rights shall extend to or affect any subsequent default under the Indenture or impair any right consequent thereon.

### **Restriction on Owners' Actions**

No Owner of any 2016 Bond of a Series shall have any right to institute any suit or proceeding at law or in equity for the enforcement or violation of any provision of the applicable Series Indenture or the execution of any trust under the applicable Series Indenture or for any remedy under such Series Indenture, unless such Owner shall have previously given to the Trustee written notice of the happening of an Event of Default, and the Owners of at least a majority in aggregate principal amount of the 2016 Bonds of such Series then Outstanding shall have filed a written request with the Trustee, and shall have offered it reasonable opportunity either to exercise the powers granted in the applicable Series Indenture or by the laws of the State or to institute such suit or proceeding in its own name, and unless such Owners shall have offered to the Trustee adequate security and indemnity against the costs, expenses and liabilities to be incurred therein or thereby, and the Trustee shall have refused or failed to comply with such request within 60 days after receipt by it of such notice, request and offer of indemnity, it being understood and intended that no one or more Owners of 2016 Bonds of a Series shall have any right in any manner whatever by its or their action to affect, disturb or prejudice the pledge created by the applicable Series Indenture or to enforce any right under such Series Indenture, except in the manner provided in such Series Indenture; and that all proceedings at law or in equity to enforce any provision of such Series Indenture shall be instituted, had and maintained in the manner provided in such Series Indenture and for the equal benefit of all Owners of the Outstanding 2016 Bonds of such Series.

### **Remedies Conferred By the Act**

The Board and the Trustee each acknowledge that Section 15(e) of the Act provides that all covenants of the Board relating to the issuance of the 2016 Bonds as Alternate Bonds pursuant to Section 15 of the Act and the conditions and obligations imposed by said Section 15 are enforceable by any Owner of the 2016 Bonds, any taxpayer of the Board and the people of the State acting through the Attorney General of the State or any designee, and in the event that any such action results in an order finding that the Board has not properly collected and applied the Pledged State Aid Revenues as required by the Act, the plaintiff in any such action shall be awarded reasonable attorneys' fees.

### **Remedies Not Exclusive**

No remedy by the terms of a Series Indenture conferred upon or reserved to the Trustee or the Owners of the 2016 Bonds issued thereunder is intended to be exclusive of any other remedy, but each

remedy shall be cumulative and shall be in addition to every other remedy given under such Series Indenture or existing at law or in equity or by statute on or after the date of the execution and delivery of such Series Indenture.

### **Waiver**

The Owners of not less than two-thirds in aggregate principal amount of the 2016 Bonds of a Series at the time Outstanding, or their attorneys-in-fact duly authorized, may, on behalf of the Owners of all of the 2016 Bonds of such Series waive any past default under the applicable Series Indenture and its consequences, except a default in the payment of interest on or principal or Redemption Price of any of the 2016 Bonds of such Series when due. No such waiver shall extend to any subsequent or other default or impair any right consequent thereon.

## **PROVISIONS RELATING TO TRUSTEE**

### **Resignation and Removal of Trustee**

The Trustee may at any time resign and be discharged of the duties and obligations imposed upon it by the applicable Series Indenture by giving not less than 60 days written notice to the Board, all Owners of the 2016 Bonds of the Series issued thereunder and the other Fiduciaries, and such resignation shall take effect upon the day specified in such notice but only if a successor shall have been appointed by the Board or the Owners as provided in such Series Indenture and accepted such appointment, in which event such resignation shall take effect immediately on the acceptance of such appointment by such successor whether or not the date specified for such resignation to take effect has arrived. If a successor Trustee shall not have been appointed and accepted such appointment within a period of 60 days following the giving of notice, then the Trustee shall be authorized to petition any court of competent jurisdiction to appoint a successor Trustee as described below under “– *Appointment of Successor Trustee.*”

The Trustee under a Series Indenture may be removed at any time by an instrument in writing approved by and executed in the name of the Board and delivered to the Trustee; *provided, however*, that if an Event of Default shall have occurred and be continuing, the Trustee may be so removed by the Board only with the written concurrence of the Owners of a majority in aggregate principal amount of 2016 Bonds of the Series issued thereunder then Outstanding (excluding any 2016 Bonds of such Series held by or for the account of the Board). The Trustee under a Series Indenture may be removed at any time by the Owners of a majority in aggregate principal amount of the 2016 Bonds of the Series issued thereunder then Outstanding, excluding any 2016 Bonds of such Series held by or for the account of the Board, by an instrument or concurrent instruments in writing signed and duly acknowledged by such Owners or their attorneys-in-fact duly authorized, and delivered to the Board. Copies of each such instrument shall be delivered by the Board to each Fiduciary.

### **Appointment of Successor Trustee**

In case at any time the Trustee under a Series Indenture shall resign, be removed or become incapable of acting, or shall be adjudged a bankrupt or insolvent, or if a receiver, liquidator or conservator

of the Trustee, or of its property, shall be appointed, or if any public officer or court shall take charge or control of the Trustee, or of its property or affairs, the Board shall appoint a successor Trustee. The Board shall cause notice of any such appointment made by it to be mailed to all Owners of the 2016 Bonds of the Series issued thereunder.

If no appointment of a Trustee shall be made by the Board within 60 days following such resignation or renewal pursuant to the foregoing provisions of each Series Indenture, the Trustee or the Owner of any 2016 Bond of the Series issued thereunder Outstanding may apply to any court of competent jurisdiction to appoint a successor Trustee. Such court may thereupon, after such notice, if any, as such court may deem proper and prescribe, appoint a successor Trustee.

Any Trustee appointed under the provisions of a Series Indenture in succession to the Trustee shall be a bank, trust company or national banking association, doing business and having a corporate trust office in the State, and having capital stock and surplus aggregating at least \$15,000,000, or shall be a wholly-owned subsidiary of such an entity, if there be such a bank, trust company, national banking association or subsidiary willing and able to accept the office on reasonable and customary terms and authorized by law to perform all the duties imposed upon it by the Series Indenture.

#### SUPPLEMENTAL INDENTURES

##### **Supplemental Indentures Not Requiring Consent of Owners**

The Board and the Trustee may without the consent of, or notice to, any of the Owners of the 2016 Bonds of a Series, enter into a Supplemental Indenture or Supplemental Indentures as shall not be inconsistent with the terms and provisions of the applicable Series Indenture for any one or more of the following purposes:

- (1) To impose additional covenants or agreements to be, observed by the Board;
- (2) To impose other limitations or restrictions upon the Board;
- (3) To surrender any right, power or privilege reserved to or conferred upon the Board by the applicable Series Indenture;
- (4) To confirm, as further assurance, any pledge of or lien upon the Pledged State Aid Revenues, the Pledged Taxes or any other moneys, securities or funds;
- (5) To make any necessary amendments to or to supplement the applicable Series Indenture in connection with the issuance of Additional Bonds as authorized in such Series Indenture;
- (6) To cure any ambiguity, omission or defect in the applicable Series Indenture;
- (7) To provide for the appointment of a successor securities depository;

(8) To provide for the appointment of any successor Fiduciary; and

(9) To make any other change which, in the judgment of the Trustee, does not materially adversely affect the rights of the Trustee or the Owners of the 2016 Bonds of such Series.

### **Supplemental Indentures Effective Upon Consent of Owners**

Any Supplemental Indenture not effective in accordance with the foregoing provisions shall take effect only if permitted and approved and in the manner described below under the heading “Amendments – *Consent of Owners*.”

#### **AMENDMENTS**

##### **General**

Exclusive of Supplemental Indentures as described above, the Owners of not less than a majority in aggregate principal amount of the 2016 Bonds of a Series then Outstanding shall have the right, from time to time, anything contained in the applicable Series Indenture to the contrary notwithstanding, to (i) consent to and approve the execution by the Board and the Trustee of such other indenture or indentures supplemental to the applicable Series Indenture as shall be deemed necessary and desirable by the Board for the purpose of modifying, altering, amending, adding to or rescinding, in any particular, any of the terms or provisions contained in such Series Indenture or in any supplemental indenture, or (ii) waive or consent to the taking by the Board of any action prohibited, or the omission by the Board of the taking of any action required, by any of the provisions of the applicable Series Indenture or of any indenture supplemental thereto; *provided, however*, that nothing in a Series Indenture permits or may be construed as permitting, (a) an extension of the stated maturity or reduction in the principal amount of, or reduction in the rate or extension of the time of paying of interest on or reduction of any premium payable on the payment or redemption of any 2016 Bond, of the Series issued thereunder without the consent of the Owner of such 2016 Bond, (b) except for the pledge of the Pledged State Aid Revenues in connection with the issuance of Additional Bonds, the creation of any lien prior to or on a parity with the lien of such Series Indenture, without the consent of the Owners of all the 2016 Bonds of the Series issued thereunder at the time Outstanding, (c) a reduction in the aforesaid aggregate principal amount of the 2016 Bonds of the Series issued thereunder, the Owners of which are required to consent to any such waiver or Supplemental Indenture, without the consent of the Owners of all the 2016 Bonds of such Series at the time Outstanding which would be affected by the action to be taken, (d) a modification of the rights, duties or immunities of the Trustee, without the written consent of the Trustee, or (e) with respect to the Series 2016A Bonds, the loss of the exclusion from federal gross income of the Owners of the interest paid on the Series 2016A Bonds held by a non-consenting Owner to the extent otherwise afforded under the Code and Regulations.

##### **Consent of Owners**

The Board may at any time authorize the execution and delivery of a Supplemental Indenture making a modification or amendment described in the preceding paragraph, to take effect when and as

described in this paragraph. Upon the authorization of such Supplemental Indenture, a copy thereof shall be delivered to and held by the Trustee for the inspection of the Owners of the 2016 Bonds of the Series affected thereby. A copy of such Supplemental Indenture (or summary thereof or reference thereto in form approved by the Trustee) together with a request to such Owners for their consent thereto in form satisfactory to the Trustee, shall be mailed to the Owners, but failure to mail such copy and request shall not affect the validity of such Supplemental Indenture when consented to as described below. Such Supplemental Indenture shall not be effective unless and until, and shall take effect in accordance with its terms when (a) there shall have been filed with the Trustee (i) the written consents of the Owners of the required aggregate principal amount of Outstanding 2016 Bonds of the affected Series, and (ii) a Counsel's Opinion stating that the execution and delivery of such Supplemental Indenture has been duly authorized by the Board in accordance with the provisions of the applicable Series Indenture, is authorized or permitted by such Series Indenture and, when effective, will be valid and binding upon the Board and the Trustee, and (b) a notice shall have been delivered as described below. A certificate or certificates by the Trustee delivered to the Board that consents have been given by the Owners of the 2016 Bonds of the affected Series described in such certificate or certificates of the Trustee shall be conclusive. Any such consent shall be binding upon the Owner of the 2016 Bonds of a Series giving such consent and upon any subsequent Owner of such 2016 Bonds and of any 2016 Bonds issued in exchange therefor or replacement thereof whether or not such subsequent Owner has notice thereof, *provided, however*, that any consent may be revoked by any Owner of such 2016 Bonds by filing with the Trustee, prior to the time when the Trustee's written statement hereafter described in this paragraph referred to is filed, a written revocation, with proof that such 2016 Bonds are held by the signer of such revocation. The fact that a consent has not been revoked may be proved by a certificate of the Trustee to the effect that no revocation thereof is on file with it. Any consent, or revocation thereof, may be delivered or filed prior to any mailing or publication required by the Series Indenture and shall not be deemed ineffective by reason of such prior delivery or filing. Within 30 days of any date on which the consents on file with the Trustee and not theretofore revoked shall be sufficient under the applicable Series Indenture, the Trustee shall make and deliver to the Board a written statement that the consents of the Owners of the required aggregate principal amount of Outstanding 2016 Bonds of the affected Series have been filed with the Trustee. Such written statement shall be conclusive that such consents have been so filed. Any time thereafter notice, stating in substance that the Supplemental Indenture has been consented to by the Owners of the required principal amount of Outstanding 2016 Bonds of the affected Series and will be effective as provided in this paragraph, shall be given by mailing to the Owners (but failure to mail such notice or any defect therein shall not prevent such Supplemental Indenture from becoming effective and binding). The Trustee shall deliver to the Board proof of the mailing of such notice. A record, consisting of the information required or permitted by this paragraph to be delivered by or to the Trustee, shall be proof of the matters therein stated.

Each Series Indenture and the rights and obligations of the Board and of the Owners of the 2016 Bonds of the Series issued thereunder may be modified or amended in any respect by a Supplemental Indenture effecting such modification or amendment and with the consents of the Owners of all the 2016 Bonds of such Series then Outstanding, each such consent to be accompanied by proof of the holding at the date of such consent of the 2016 Bonds of such Series with respect to which such consent is given. Such Supplemental Indenture shall take effect upon the filing (a) with the Trustee of (i) a copy thereof, (ii) such consents and accompanying proofs and (iii) the Counsel's Opinion referred to in the preceding paragraph and (b) with the Board of the Trustee's written statement that the consents of the Owners of all Outstanding 2016 Bonds of such Series have been filed with it. No mailing or publication of any

Supplemental Indenture (or reference thereto or summary thereof) or of any request or notice shall be required. No such modification or amendment, however, shall change or modify any of the rights or obligations of any Fiduciary without its written consent thereto.

#### DEFEASANCE

If the Board shall pay or cause to be paid or there shall otherwise be paid to the Owners of all 2016 Bonds of a Series the principal or Redemption Price, if applicable, and interest due or to become due thereon, at the times and in the manner stipulated therein and in the applicable Series Indenture, then the pledge of the Trust Estate under such Series Indenture and all covenants, agreements and other obligations of the Board to the Owners shall thereupon be discharged and satisfied. In such event, the Trustee, upon request of the Board, shall provide an accounting of the assets managed by the Trustee to be prepared and filed with the Board for any year or part thereof requested, and shall execute and deliver to the Board all such instruments as may be desirable to evidence such discharge and satisfaction, and the Paying Agent shall pay over or deliver to the Board all moneys and securities held by it pursuant to the Indenture which are not required for the payment of Bonds not previously surrendered for such payment or redemption. If the Board shall pay or cause to be paid, or there shall otherwise be paid, to the Owners of all or a portion of the Outstanding 2016 Bonds of a Series (which portion shall be selected by the Trustee in the manner described in the body of this Official Statement under the heading “THE 2016 BONDS — Redemption Provisions – *Redemption Procedures*” for the selection of Bonds to be redeemed in part), the principal or Redemption Price, if applicable, thereof and interest due or to become due thereon, at the times and in the manner stipulated therein and in the applicable Series Indenture, such 2016 Bonds shall cease to be entitled to any lien, benefit or security under the applicable Series Indenture, and all covenants, agreements and obligations of the Board to the Owners of such 2016 Bonds and to the Trustee shall thereupon be discharged and satisfied.

2016 Bonds of a Series or interest installments for the payment or redemption of which moneys shall have been set aside and held in trust by the Trustee at or prior to their maturity or redemption date shall be deemed to have been paid as described in the preceding paragraph if the Board shall have delivered to or deposited with the Trustee (a) irrevocable instructions to pay or redeem all of said 2016 Bonds of a Series in specified amounts no less than the respective amounts of, and on specified dates no later than the respective due dates of, their principal, (b) irrevocable instructions to mail the required notice of redemption of any such 2016 Bonds so to be redeemed, (c) either moneys in an amount which shall be sufficient, or Defeasance Obligations the principal of and the interest on which when due will provide moneys which shall be sufficient, without further reinvestment to pay when due the principal or Redemption Price, if applicable, and interest due and to become due on said 2016 Bonds of such Series on and prior to each specified redemption date or maturity date thereof, as the case may be, and (d) if any of said 2016 Bonds of such Series are not to be redeemed within the next succeeding 45 days, irrevocable instructions to mail to all Owners of said 2016 Bonds of such Series a notice that such deposit has been made with the Trustee and that said 2016 Bonds are deemed to have been paid in accordance with the applicable Series Indenture and stating the maturity or redemption date upon which moneys are to be available for the payment of the principal or Redemption Price, if applicable, of said 2016 Bonds of such Series.

The Defeasance Obligations (or any portion thereof) held for the payment of the principal and Redemption Price of and interest on said 2016 Bonds of such Series as described in the preceding

paragraph may not be sold, redeemed, invested, reinvested or removed from the lien of the applicable Series Indenture in any manner or other Defeasance Obligations substituted therefor (any such direction to sell, redeem, invest, reinvest, remove or substitute to be referred to as a “*Subsequent Action*”) unless prior to the taking of such Subsequent Action, the Trustee shall have received the following: (i) either (a) a certified copy of the proceedings of the Board authorizing the Subsequent Action, or (b) an Opinion of Counsel for the Board to the effect that such Subsequent Action has been duly authorized by all necessary action on the part of the Board; (ii) an opinion from a nationally recognized firm of independent public accountants to the effect that the Defeasance Obligations and cash available or to be available for payment of the 2016 Bonds of such Series after the taking of the Subsequent Action will remain sufficient to pay, without any further reinvestment thereof, the principal and Redemption Price of and interest on said 2016 Bonds of such Series at or prior to their maturity in the manner provided in the preceding paragraph; (iii) with respect to the Series 2016A Bonds, an Opinion of Bond Counsel to the effect that the Subsequent Action will not adversely affect any exemption from federal income tax of the interest paid on the Series 2016A Bonds to which such Series 2016A Bonds are otherwise entitled; and (iv) such other documents and showings as the Trustee may reasonably require.



**APPENDIX B**

**AUDITED FINANCIAL STATEMENTS FOR FISCAL YEAR 2015**

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# **CHICAGO PUBLIC SCHOOLS**

Chicago Board of Education

Chicago, Illinois

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## **COMPREHENSIVE ANNUAL FINANCIAL REPORT**

For the year ended June 30, 2015

*Prepared by the  
Department of Finance*

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Rahm Emanuel, Mayor, City of Chicago  
Frank Clark, Board President  
Forrest Claypool, Chief Executive Officer



# Board of Education

## CITY OF CHICAGO

Office of the Board

1 North Dearborn Street, Suite 950, Chicago, Illinois 60602

Telephone (773) 553-1600

Fax (773) 553-3453

**FRANK M. CLARK**

PRESIDENT

**JESSE H. RUIZ**

VICE PRESIDENT

### MEMBERS

MARK F. FURLONG

REV. MICHAEL J. GARANZINI, S.J.

DR. MAHALIA A. HINES

DOMINIQUE JORDAN TURNER

GAIL D. WARD

December 16, 2015

Dear Stakeholders,

We are pleased to present to you the Chicago Public Schools (CPS) fiscal year 2015 financial results.

CPS is facing financial crisis. The budget prepared for the General Operating Fund for the fiscal year that ended June 30, 2015 had a deficit gap of \$862 million and a structural deficit of \$1.1 billion in the Operating Fund. The consistent decline in state education funding, along with an inequitable pension system and rising pension costs, compounded by increasing capital needs, has pushed our District to a financial breaking point. To try and keep cuts away from the classroom, we have reduced our administrative and operating costs over the past several years, and we will continue streamlining our central bureaucracy to achieve maximum efficiency.

Despite our financial problems, our students continue to make academic progress, proving why it's so important that we find a solution and continue to invest in our classrooms. According to the National Assessment for Educational Progress (NAEP), which is often referred to as the nation's report card, CPS students are outpacing their peers nationally in academic growth, with our eighth-graders achieving the best progress in Math growth of any large urban school district in the country. Attendance and graduation rates are on the rise, and CPS students recently recorded the highest composite ACT score in District history.

The solution we've proposed is simple math.

- Since 2009, CPS students have accounted for nearly 20 percent of the state's enrollment.
- Chicago taxpayers also contribute 20 percent of state income tax revenues, which are the primary funding source for public education; thus, CPS should receive a minimum of 20 percent of total education funding from the state.
- This would generate close to \$500 million in additional annual revenue.
- Today, we receive just 15 percent of state education funding, and are burdened by pension obligations that affect only our District, as the state covers the full cost of teacher pensions outside of the City of Chicago.

Under our 20 for 20 approach, CPS would receive an additional \$450 to \$500 million this fiscal year alone, all but eliminating the budget hole that is threatening to derail our current school year. We believe this is a fair and sustainable solution to our funding crisis and hope that Springfield will work with us to make its implementation a priority. Only then will we be able to put CPS on firm financial footing and turn our full focus toward preparing children for success in college, career and life.

The uncertainty facing CPS weighs heavily on our teachers, our school leaders, our families, and especially our students. But it does not have to be this way. There are solutions to be found here, and we firmly believe that if everyone is willing to sacrifice something, then no one will be forced to give up everything. We are confident that if educators, taxpayers, and elected officials come together around the best interests of our children, then 2016 can be the start of a dynamic, financially stable era for Chicago Public Schools.

Respectfully submitted,



Frank M. Clark  
President  
Chicago Board of Education



Forrest Claypool  
Chief Executive Officer  
Chicago Public Schools



# CHICAGO PUBLIC SCHOOLS Chicago Board of Education

## 2015 COMPREHENSIVE ANNUAL FINANCIAL REPORT

### CONTENTS

	<u>Page</u>
<b>I. INTRODUCTORY SECTION</b>	
Board Officials .....	1
GFOA Award .....	2
ASBO Award .....	3
Organizational Chart .....	4
Letter of Transmittal .....	5
 <b>II. FINANCIAL SECTION</b>	
<i>Independent Auditor's Report</i> .....	10
<i>Management's Discussion and Analysis</i> .....	14
 <b>Basic Financial Statements</b>	
Statement of Net Position .....	30
Statement of Activities .....	31
Balance Sheet — Governmental Funds .....	32
Reconciliation of the Balance Sheet — Governmental Funds to the Statement of Net Position .....	33
Statement of Revenues, Expenditures and Net Changes in Fund Balances — Governmental Funds .....	34
Reconciliation of the Statement of Revenues, Expenditures and Net Changes in Fund Balances — Governmental Funds to the Statement of Activities .....	35
Statement of Revenues, Expenditures by Object, Other Financing Sources and Net Changes in Fund Balance — Final Appropriations vs. Actual — General Operating Fund .....	36
Notes to Basic Financial Statements .....	37
 <b>Required Supplementary Information</b>	
Schedule of CPS' Proportionate Share of Net Pension Liability .....	82
Schedule of CPS' Contributions to Defined Benefit Pension Plans .....	83
Schedule of Funding Progress — Other Post-employment Benefits .....	84
 <b>Individual Fund Schedules</b>	
<b>General Operating Fund</b>	
Schedule of Revenues, Expenditures and Net Changes in Fund Balance — Final Appropriations and Actual .....	87
<b>Capital Projects Fund</b>	
Schedule of Revenues, Expenditures, Other Financing Sources and Net Changes in Fund Balances .....	89
<b>Capital Asset Program</b>	
Schedule of Revenues and Expenditures and Net Change in Fund Balance — Final Appropriations vs. Actual .....	90
<b>Capital Improvement Program</b>	
Schedule of Revenues, Expenditures by Object, Other Financing Sources (Uses) and Net Change in Fund Balance — Final Appropriations vs. Actual .....	91

	<u>Page</u>
<b>Debt Service Fund</b>	
Schedule of Revenues, Expenditures, Other Financing Sources (Uses) and Net Changes in Fund Balances .....	93
Bond Redemption and Interest Program	
Schedule of Revenues, Expenditures by Object, Other Financing Sources (Uses) and Net Changes in Fund Balance — Final Appropriations vs. Actual .....	94
Public Building Commission Leases Program	
Schedule of Revenues, Expenditures by Object, Other Financing Sources (Uses) and Net Changes in Fund Balance — Final Appropriations vs. Actual .....	95
<b>III. STATISTICAL SECTION (Unaudited)</b>	
<b><i>Financial Trends</i></b>	
Components of Net Position — Last Ten Fiscal Years .....	98
Changes in Net Position — Last Ten Fiscal Years .....	100
Components of Fund Balance — Last Ten Fiscal Years .....	102
Changes in Fund Balances of Governmental Funds — Last Ten Fiscal Years .....	104
Revenues by Source — All Programs — Last Ten Fiscal Years .....	106
Expenditures by Function — All Programs — Last Ten Fiscal Years .....	108
General Operating Fund — Detailed Schedule of Revenue and Expenditures .....	110
Other Financing Sources and (Uses) — Last Ten Fiscal Years .....	114
Ratio of Debt Service to Non-Capital Expenditures — Last Ten Fiscal Years .....	116
<b><i>Revenue Capacity</i></b>	
Direct and Overlapping Property Tax Rates — Last Ten Fiscal Years .....	118
Property Tax Levies and Collections — Last Ten Fiscal Years .....	120
Assessed Value and Estimated Value of Taxable Property — Last Ten Fiscal Years .....	122
Principal Property Tax Payers, Based on Equalized Assessed Valuation — Last Ten Fiscal Years .....	124
Schedule of Replacement Tax Data — Last Ten Fiscal Years .....	126
City of Chicago Tax Increment Financing (TIF) Districts .....	128
Schedule of New Property EAV as a Percentage of Overall EAV .....	133
Tax Increment Financing (TIF) Agreements in Support of Chicago Public Schools .....	134
<b><i>Debt Capacity</i></b>	
Bond Issues Outstanding .....	138
Total Authorized Bond Issuances .....	141
Outstanding Debt Per Capita — Last Ten Fiscal Years .....	146
Legal Debt Margin Information — Last Ten Fiscal Years .....	148
Direct and Overlapping Governmental Activities Debt .....	150
CPS' Debt Rating History .....	151
<b><i>Demographic and Economic Information</i></b>	
Demographic and Economic Statistics — Last Ten Calendar Years .....	152
City of Chicago Principal Employers (Non-Government) — Last Nine Years .....	154
Metropolitan Chicago Top Public Companies Ranked By 2014 Net Revenues .....	156



	<u>Page</u>
<b>Operating Information</b>	
General Operating Fund — Schedule of Revenues and Expenditures — Current Appropriations and Actual .....	159
General Operating Fund — Schedule of Revenue — by Program .....	160
General Operating Fund — Schedule of Expenditures — by Program .....	162
Analysis of Compounded Growth of Revenues — All Funds — Last Ten Fiscal Years .....	164
Analysis of Compounded Growth of Expenditures — All Funds — Last Ten Fiscal Years .....	166
Revenues, Expenditures and Other Financing Sources (Uses) — All Funds — Last Ten Fiscal Years .....	168
Analysis of Compounded Growth of General Operating Fund Revenues — Last Ten Fiscal Years .....	170
Analysis of Compounded Growth of General Operating Fund Expenditures — Last Ten Fiscal Years .....	172
General Operating Fund Revenues, Expenditures and Other Financing Sources (Uses) — Last Ten Fiscal Years .....	174
Schedule of Tort Expenditures .....	176
Schedule of Student Activity Funds .....	177
Schedule of Insurance and Insurance Services .....	178
Schedule of Capital Improvement Program — by Activity — Last Ten Fiscal Years .....	184
School Food Service Program — Last Five Fiscal Years .....	186
Analysis of Utility Consumption .....	188
Property Sales and Purchases .....	189
Teachers' Base Salaries — Last Ten Fiscal Years .....	190
Teachers' Pension Funding Analysis — Last Five Fiscal Years .....	191
Average Daily Attendance and Per Pupil Costs — Last Five Fiscal Years .....	192
Total Student Membership — Last Ten Fiscal Years .....	194
Teacher to Student Ratio — Last Ten Fiscal Years .....	196
Schedule of Government Employees by Function — Last Five Fiscal Years .....	197
Number of Schools, School Enrollment and High School Graduates — Last Ten Fiscal Years .....	198

#### **IV. STATUTORY REPORTING SECTION**

##### **OMB Circular A-133**

Independent Auditor's Report on Internal Control over Financial Reporting and on Compliance and Other Matters Based on an Audit of Financial Statements Performed in Accordance with Government Auditing Standards .....	200
Independent Auditor's Report on Compliance for Each Major Federal Program; Internal Control over Compliance; and on Schedule of Expenditures of Federal Awards Required by OMB Circular A-133 .....	202
Supplementary Schedule of Expenditures of Federal Awards .....	206
Notes to the Schedule of Expenditures of Federal Awards .....	218
Schedule of Findings and Questioned Costs .....	221
Summary Schedule of Prior Audit Findings .....	232





**Introductory Section****CHICAGO PUBLIC SCHOOLS**  
Chicago Board of Education

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**Members**

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*Introductory Section*



Government Finance Officers Association

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For its Comprehensive Annual  
Financial Report  
for the Fiscal Year Ended  
June 30, 2014

Executive Director/CEO



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### Chicago Public Schools

*For Its Comprehensive Annual Financial Report (CAFR)  
For the Fiscal Year Ended June 30, 2014*

The CAFR has been reviewed and met or exceeded  
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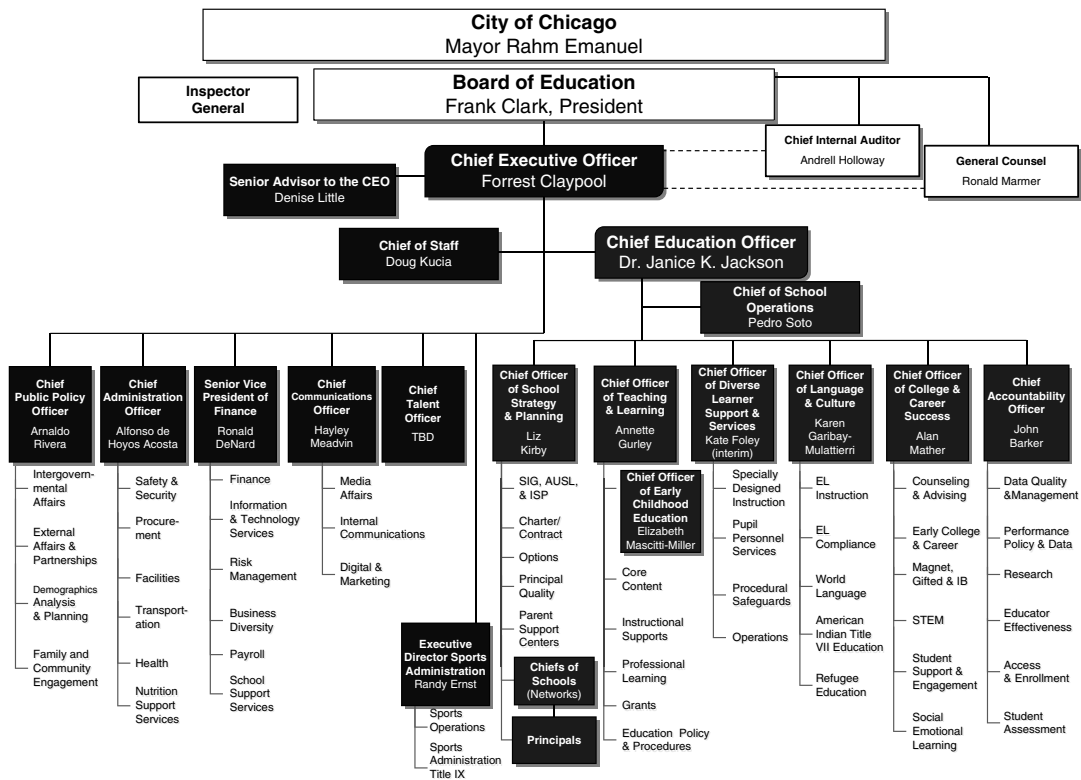


## Introductory Section

# CHICAGO PUBLIC SCHOOLS

## Chicago Board of Education

### Organizational Chart



**Introductory Section**

Department of Finance · 42 West Madison, 2nd Floor · Chicago, Illinois 60602-4413  
Telephone: 773-553-2710 · Fax: 773-553-2711

December 16, 2015

Frank M. Clark, President,  
Members of the Chicago Board of Education,  
And Citizens of the City of Chicago:

The Comprehensive Annual Financial Report (CAFR) of Chicago Public Schools (CPS) for the fiscal year ended June 30, 2015, is hereby submitted. It has been prepared in accordance with Generally Accepted Accounting Principles (GAAP) as applicable to governmental entities. To the best of our knowledge and belief, the enclosed data is accurate in all material respects and is reported in a manner designed to fairly present the financial position as well as the financial condition of CPS. Responsibility for the accuracy of the data presented as well as completeness and fairness of presentation of this report rests with CPS management.

CPS ended fiscal year 2015 with a deficit of \$724 million in the operating funds. This is \$138 million better than our budget, which assumed an \$862 million deficit. However, it still reflects the significant financial challenges that CPS faces and has faced for the last several years as state revenues have declined, pension payments have dramatically increased, and federal and local revenues have been limited. We continued to decrease costs in our administration, operations, and central office to help address our financial challenges.

The CAFR is presented in four sections: Introductory, Financial, Statistical, and Statutory Reporting. The Introductory section includes this transmittal letter, a list of board officials, and an organizational chart. The Financial section includes the basic financial statements as well as the unmodified opinion of independent public accountants on the basic financial statements. The Statistical section contains selected financial and demographic information, generally presented over a multi-year basis. Finally, the Statutory Reporting section includes the results of the Federal Single audit state and federal compliance reporting information.

GAAP requires that management provide a narrative introduction, overview and analysis to accompany the basic financial statements in the form of Management's Discussion and Analysis (MD&A). This letter of transmittal is designed to complement the MD&A and should be read in conjunction with it. The MD&A can be found immediately following the report of the independent auditors.

### **PROFILE OF CHICAGO PUBLIC SCHOOLS**

CPS is a body politic and corporate, and a school district of the State of Illinois having boundaries coterminous with the City of Chicago. The Chicago Board of Education is established under and governed by the Illinois School Code (105 ILCS 5/34-9). The Chicago Board of Education is not a home-rule unit of government and operates a system of schools primarily for grades pre-kindergarten through twelve. CPS has no component units, which are legally separate organizations for which CPS is financially accountable.

CPS is governed by a seven-member Board of Education appointed by the Mayor of the City of Chicago. Board members elect one member to serve as President of the Board. In addition, pursuant to amendments to the Illinois School Code initially enacted in 1988, elected local school councils,



### **Introductory Section**

composed of parents, teachers, principals and community representatives, exercise certain powers relating to the operation of individual schools, most notably the selection of principals. Refer to the CPS website for more information on local school councils.

As a large urban school district, our schools and students reflect the broad diversity of our city. In fiscal year 2015, CPS has 667 schools, including district-run traditional and options schools, charter and contract schools.

Student enrollment as of September 2014 was 396,683, a decrease of 3,862 from the September 2013 level (400,545). Approximately 85% of our students come from low-income families and 16% are English Language Learners. CPS employs 39,414 workers, including 26,123 teaching positions.

### **LOCAL ECONOMIC OUTLOOK**

The Chicago economy continues to improve and grow. However, it is important to note that CPS revenues are not economically sensitive. Property tax increases are capped at the rate of inflation; and Federal and State aid are allocated based on formulas and limited by federal and state appropriations. Therefore, our revenues are not directly affected by changes in the local economy. For more information regarding Chicago's local economy, refer to the City of Chicago budget book at [http://www.cityofchicago.org/city/en/depts/obm/supp\\_info/annual-budget-recommendations---documents.html](http://www.cityofchicago.org/city/en/depts/obm/supp_info/annual-budget-recommendations---documents.html).

Local revenues included \$2.305 billion in property taxes and \$202 million in personal property replacement taxes in fiscal year 2015. Property taxes support the General Fund, Tort Fund and Debt Service Funds. Personal property replacement taxes support the General Fund and Debt Service Funds.

### **CURRENT CONDITION**

Total governmental funds revenues for fiscal year 2015 were \$5,437 million, which were slightly less than the \$5,442 million fiscal year 2014 revenues as restated. Total expenditures for fiscal year 2015 were \$6,529 million, which were \$124 million higher than the prior year of \$6,405 million.

CPS ended fiscal year 2015 with a fund balance of \$832 million in all governmental funds, a decrease of \$891 million from fiscal year 2014 restated fund balance of \$1,723 million. The entire General Operating Fund balance amount is restricted or assigned for specific uses.

**Pension Funding:** Employees of CPS participate in either the Public School Teachers' Pension and Retirement Fund of Chicago (Pension Fund), or the Municipal Employees Annuity and Benefit Fund of Chicago (Annuity Fund). As of June 30, 2014, the Pension Fund reported \$10,046 million in actuarial assets and \$20,317 million in actuarial liabilities, for a funded ratio of 51.5%. In accordance with the new accounting pronouncement, GASB 68, CPS recorded a net pension liability of \$9,501 million in the accompanying financial statements. This increased Total Liabilities and decreased Net Position by \$6,311 million.

The Pension Fund's Board of Trustees sets the actuarial assumptions based upon recommendations made by the Fund's actuary. Several assumptions were approved by the Trustees for the June 30, 2014 valuation, one of which was the investment return assumption of 7.75% which is consistent with the prior year.

**Debt Ratings:** Investors who purchase municipal bonds use debt ratings as an indicator of the safety and security of the debt sold by that organization. CPS currently maintains credit ratings from Moody's Investor Service, Standard & Poor's and Fitch Ratings. In recent fiscal years, the rating agencies have made downgrades to their respective CPS debt rating citing budget and pension concerns as rationale. Further downgrades occurred after the end of fiscal year 2015. Refer to Note 15 for further information about ratings.





**Introductory Section****LONG-TERM FINANCIAL PLANNING**

CPS continues to face structural budget challenges, with our major revenue sources flat or declining at the state and federal level and property taxes capped. In addition, CPS remains the only school district in the state that must fund the vast majority of its teacher pension costs.

The structural budget deficit is due in part to the State providing CPS with 73 cents for every dollar it provides other districts on average and escalating teacher pension costs. In prior years, short term strategies have been used to balance the General Fund operating budget while simultaneously pursuing State action on funding increases, funding equity and pension reform. However, as of the date of publication of these financial statements there has been no State action to increase funding of education or to reform Chicago teacher pensions, leaving no immediate solution to the projected future structural budget deficits. Refer to Note 17 for further information about the future sustainability of CPS.

**MAJOR INITIATIVES**

Despite our budget challenges, we maintain our focus on investing in critical areas to ensure every child graduates prepared for success in college, career, and life.

**Educational Initiatives**

During the past year, CPS has made numerous investments to promote access to high-quality education in every part of the city. For example, CPS and the City of Chicago have made an unprecedented investment to expand pre-kindergarten to all four-year-old children in low-income families. By ensuring children in Chicago have access to a valuable pre-kindergarten education, we are making investments that research shows lead to improved success in school and life.

CPS continues to invest in proven academic models. The International Baccalaureate (IB) Programme is a comprehensive and challenging pre-university program for academically advanced and highly motivated students in grades 11 and 12. More than 1,000 North American colleges and universities recognize the IB diploma and exams for advanced college credit and/or placement. According to the International Baccalaureate organization, research indicates that IB Diploma Programme graduates complete college faster than their peers, feel more prepared for college-level coursework involving research, and are better able to cope with demanding workloads and time-management challenges.

The Early College STEM Schools program connects high school, college, and career. In addition to fulfilling high school graduation requirements, participating students have the opportunity to graduate with industry certifications, college credit, and an Associate's Degree. Students also receive practical work experience and mentoring from professionals in their field of study. CPS will continue working to provide high-impact STEM mentoring experiences and increased STEM opportunities for CPS students.

The graduation rate for CPS high school students has climbed steadily over the last ten years from 52.7% to 69.9% in 2015. This is a result of key investments such as the full school day and increased STEM and IB programs, as well as improved attendance rates and a concerted effort on the part of CPS to better engage with families and school communities.

**Capital Improvement Program**

The Capital budget plan includes improvement to school facilities as well as support for technology upgrades, major equipment replacement in schools and continuing CPS' efforts to make its facilities accessible to people with disabilities. The Capital budget reflects the funds for large construction, renovation, or investment projects with value that lasts for multiple years and are outside the scope of the District's day-to-day operations. Total expenditures in the Capital projects fund in fiscal year 2015 were \$375 million. The projects were funded by bond proceeds, state funds, and City of Chicago tax increment financing.



**Introductory Section****AWARDS AND ACKNOWLEDGEMENTS**

**Awards:** The Government Finance Officers Association of the United States and Canada (GFOA) awarded a Certificate of Achievement for Excellence in Financial Reporting to the Board of Education of the City of Chicago for its CAFR for the fiscal year ended June 30, 2014. CPS also received the Certificate of Excellence for Financial Reporting from the Association of School Business Officials International (ASBO).

**Acknowledgments:** This report could not have been prepared without the dedicated and effective help of the entire staff of the Department of Finance, the Chief Executive Office and the Office of the Board. We wish to express our gratitude and appreciation to them for their dedicated efforts and professionalism.

Respectfully submitted,



Ronald DeNard  
*Senior Vice President of Finance*

Larry Frazee  
*Controller*







RSM US LLP

### Independent Auditor's Report

To the Board of Education of the City of Chicago  
Chicago Public Schools  
Chicago, Illinois

#### Report on the Financial Statements

We have audited the accompanying financial statements of the governmental activities, each major fund, and the aggregate remaining fund information of Chicago Public Schools (the Board of Education of the City of Chicago, "CPS", a body politic and corporate of the State of Illinois), as of and for the year ended June 30, 2015, and the related notes to the financial statements, which collectively comprise CPS' 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 conducted our audit in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

An audit involves performing procedures to obtain audit evidence about the amounts and disclosures in the financial statements. The procedures selected depend on the 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

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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, the financial statements referred to above present fairly, in all material respects, the respective financial position of the governmental activities, each major fund, and the aggregate remaining fund information of CPS, as of June 30, 2015, and the respective changes in financial position and the respective budgetary comparison for the General Operating Fund for the year then ended in accordance with accounting principles generally accepted in the United States of America.

### **Emphasis of Matters**

As discussed in Note 1 to the financial statements, in the year ended June 30, 2015, CPS adopted the reporting and disclosure requirements of Governmental Accounting Standards Board ("GASB") Statement No. 68, *Accounting and Financial Reporting for Pensions, an Amendment of GASB Statement No. 27* and GASB Statement No. 71, *Pension Transition for Contributions Made Subsequent to the Measurement Date — An Amendment of GASB Statement No. 68*. The implementation of GASB Statement No.'s 68 and 71 resulted in a restatement of opening July 1, 2014 net position. Our opinion is not modified with respect to this matter.

As discussed in Note 16 to the financial statements, in the year ended June 30, 2015, CPS changed its governmental funds' revenue recognition measurement period criteria to consider revenues available (able to recognize) if collected within 60 days after year end. This change resulted in a restatement of opening July 1, 2014 fund balances. Our opinion is not modified with respect to this matter.

As discussed in Note 17 to the financial statements, management has developed a plan for the future sustainability of CPS. Our opinion is not modified with 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 on pages 14 - 29 and pension and other post-employment benefit (OPEB) information on pages 82 - 84, 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 our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

#### *Other Information*

Our audit for the year ended June 30, 2015 was conducted for the purpose of forming opinions on the financial statements that collectively comprise CPS' basic financial statements. The individual fund schedules for the year ended June 30, 2015, the schedule of expenditures of federal awards as



### Independent Auditor's Report

required by Office of Management and Budget Circular A-133, *Audits of States, Local Governments, and Non-Profit Organizations*, the introductory section and the statistical section are presented for purposes of additional analysis and are not a required part of the basic financial statements.

The individual fund schedules and the schedule of expenditures of federal awards are the responsibility of management and were derived from and relate directly to the underlying accounting and other records used to prepare the basic financial statements. Such information has been subjected to the auditing procedures applied in the audit of the basic financial statements for the year ended June 30, 2015, and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the individual fund schedules and the schedule of expenditures of federal awards are fairly stated, in all material respects, in relation to the basic financial statements as a whole for the year ended June 30, 2015.

We also previously audited, 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, the basic financial statements of CPS as of and for the year ended June 30, 2014 (not presented herein), and have issued our report thereon dated January 20, 2015, which contained unmodified opinions on the respective financial statements of the governmental activities, each major fund, and the aggregate remaining fund information. The individual fund schedules for the year ended June 30, 2014 are presented for purposes of additional analysis and are not a required part of the basic financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the 2014 financial statements. The individual fund schedules have been subjected to the auditing procedures applied in the audit of the 2014 basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare those financial statements or to those financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the individual fund schedules are fairly stated in all material respects in relation to the basic financial statements as a whole for the year ended June 30, 2014.

The introductory and statistical sections have 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 December 16, 2015 on our consideration of CPS' 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 internal control over financial reporting or on compliance. That report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering CPS' internal control over financial reporting and compliance.

*RSM US LLP*

RSM US LLP (formerly McGladrey LLP)  
Chicago, Illinois  
December 16, 2015





**CHICAGO PUBLIC SCHOOLS**  
**Management's Discussion and Analysis (Unaudited)**  
**June 30, 2015**

Our discussion and analysis of the financial performance of Chicago Public Schools (CPS) provides an overview of financial activities for the fiscal year ended June 30, 2015. Because the intent of this management discussion and analysis is to look at financial performance as a whole, readers should also review the transmittal letter, financial statements and notes to the basic financial statements to further enhance their understanding of CPS' financial performance.

During fiscal year 2015, CPS implemented the Governmental Accounting Standards Board pronouncements No. 68 (GASB 68) and No. 71 (GASB 71), and also had a change in accounting principle related to revenue recognition. For the purposes of this Management Discussion and Analysis, the cumulative effect of these items was shown against 2015 beginning net position/fund balance. Fiscal year 2014 balances are presented as previously reported as it was impractical to obtain information for the year prior to implementation.

#### **FINANCIAL HIGHLIGHTS**

- The government-wide financial statements and Statement of Net Position shows liabilities and deferred inflows totaling \$21.020 billion. An increase of \$7.788 billion from fiscal year 2014, while assets and deferred outflows equaled \$9.808 billion. A decrease of \$535 million from fiscal year 2014. CPS ended fiscal year 2015 with a deficit in net position of \$11.212 billion, a decrease of \$7.253 billion or 183.2% from the prior year. This is due to the operating deficit of expenditures exceeding revenues by \$1.022 billion and the recording of the net pension liability in accordance with GASB 68 resulting in an increase of \$6.311 billion in liabilities.
- CPS ended fiscal year 2015 with a combined fund balance for its governmental funds of \$832 million, a decrease of \$198 million or 19.2%, from fiscal year 2014. The fund balance decreased by \$76 million in the general operating fund, decreased by \$39 million in the capital project fund, and decreased by \$83 million in the debt service fund. As of July 1, 2014, CPS changed their revenue recognition accounting method, which increased beginning governmental fund balances by \$693 million. However, overall fund balances decreased in fiscal year 2015 for governmental funds due to flat revenues and an increase in expenditures over fiscal year 2014. See the Governmental Funds section below for additional information.
- The general operating fund ended fiscal year 2015 with a fund balance of \$360 million, \$79 million of which will be used to cover the fiscal year 2016 budget deficit. See Footnote 17 for further discussion on CPS future sustainability.
- In fiscal year 2015, CPS entered into three lines of credit totaling \$700 million to fund operating and capital expenditures and provide liquidity to the Board, including funding the pension payment due June 30, 2015. As of June 30, 2015, all \$700 million of the lines of credit had been drawn. By August 28, 2015, all of the lines of credit had been repaid.
- In fiscal year 2015, the Board was downgraded by Moody's Investor Services, Standard and Poor's and Fitch Ratings. The rating agencies cited structural gaps which rely on the State to take action to resolve, declining reserves which create pressure on liquidity, increasing pension contributions, and an overleveraged tax base. As of June 30, 2015, the Board was rated Ba3/A-/BBB- by Moody's Investor Service, Standard and Poor's and Fitch Ratings, respectively. The Board is currently rated Ba3/BB/BB+, respectively. For detailed information, please refer to Note 15 to the basic financial statements.





## OVERVIEW OF THE FINANCIAL STATEMENTS

This Comprehensive Annual Financial Report (CAFR) consists of Management's Discussion and Analysis and a series of financial statements and accompanying notes, both primarily focusing on the school district as a whole.

The government-wide financial statements including the Statement of Net Position and the Statement of Activities provide both short-term and long-term information about CPS' financial status. The fund financial statements provide a greater level of detail of how services are financed in the short-term as well as the remaining available resources for future spending. The accompanying notes provide essential information that is not disclosed on the face of the financial statements, and as such, are an integral part of the basic financial statements.

## GOVERNMENT-WIDE FINANCIAL STATEMENTS

The government-wide financial statements are designed to provide readers with a broad overview of the school district's finances in a manner similar to a private sector business. The Statement of Net Position and the Statement of Activities provide information about the activities of the school district as a whole, presenting both an aggregate and long-term view of the finances. These statements include all assets and liabilities using the accrual basis of accounting. This basis of accounting includes all of the current year's revenues and expenses regardless of when cash is received or paid.

The **Statement of Net Position** presents information on all of CPS' assets, plus deferred outflows of resources, less liabilities, less deferred inflows of resources, for the resulting net position. Increases or decreases in net position may serve as a useful indicator of whether the financial position is improving or deteriorating.

The **Statement of Activities** presents information showing the details of change in net position during the fiscal year. All changes in the 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 the 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 of the government-wide financial statements distinguish functions of CPS that are principally supported by taxes and inter-governmental revenues (governmental activities).

All of CPS' services are reported in the government-wide financial statements, including instruction, pupil support services, administrative support services, facility support services, instructional support services, food services and community services. Property taxes, replacement taxes, state aid, and interest and investment earnings finance most of these activities. Additionally, capital assets and debt-financing activities are reported here.



**Financial Section****Condensed Statement of Net Position**  
(In millions)

	Governmental Activities			
	2015	2014	Difference	% Change
Current Assets .....	\$ 2,635	\$ 2,748	\$ (113)	-4.1%
Capital Assets, net .....	6,198	6,175	23	0.4%
Non-current Assets .....	7	75	(68)	-90.7%
Total Assets .....	\$ 8,840	\$ 8,998	\$ (158)	-1.8%
Total deferred outflows of resources ...	\$ 968	\$ 275	\$ 693	252.0%
Current Liabilities .....	\$ 1,548	\$ 797	\$ 751	94.2%
Long-term Liabilities .....	18,695	12,421	6,274	50.5%
Total Liabilities .....	\$ 20,243	\$ 13,218	\$ 7,025	53.1%
Total deferred inflows of resources ....	\$ 777	\$ 14	\$ 763	5450.0%
Net Position:				
Net investment in capital assets .....	\$ (159)	\$ (37)	\$ (122)	329.7%
Restricted for:				
Debt service .....	446	369	77	20.9%
Grants and donations .....	65	61	4	6.6%
Workers' comp/tort immunity .....	41	20	21	105.0%
Unrestricted .....	(11,605)	(4,372)	(7,233)	165.4%
Total net position (deficit) .....	<u>\$ (11,212)</u>	<u>\$ (3,959)</u>	<u>\$ (7,253)</u>	183.2%

**Current assets** decreased primarily due to lower cash and investment balances as of June 30, 2015.

**Capital assets, net of depreciation**, increased due to the continued progress of the Capital Improvement Program. Refer to Note 6 to the basic financial statements for more detailed information.

**Non-current assets** decreased primarily due to cash and investments held in escrow and accumulated changes in the fair value of swaps. Refer to Note 10 to the basic financial statements for more information on derivatives.

**Deferred outflows of resources** increased primarily due to the recording of pension contributions made after the pension measurement date of June 30, 2014 as a deferred outflow in accordance with the implementation of GASB 68.

**Current liabilities** increased primarily due to the use of the line of credit at year end to pay pension payments.

**Long-term liabilities** increased due to the following:

- Recording of the net pension liability for pension plans in accordance with the implementation of GASB 68 — refer to Note 1 and Note 12 to the basic financial statements for more detailed information.
- Long-term debt — refer to Note 8 to the basic financial statements for more detailed information.

**Deferred inflows of resources** decreased primarily due to the amortization to the interest rate swap premium balance related to derivative instruments.



**Net position (deficit)** decreased \$7.253 billion to an \$11.212 billion deficit. This is due to the operating deficit of expenditures exceeding revenues by \$1.022 billion and the recording of the net pension liability in accordance with GASB 68 resulting in an increase of \$6.311 billion in liabilities. Restricted net position of \$552 million is reported separately to present legal constraint from debt covenants and enabling legislation.

The following table presents the changes in net position to FY2015 from FY2014:

**Changes in Net Position**  
(In millions)

	Governmental Activities			
	2015	2014	Difference	% Change
Revenues:				
Program revenues:				
Charges for services	\$ 2	\$ 4	\$ (2)	-50.0%
Operating grants and contributions	1,052	1,087	(35)	-3.2%
Capital grants and contributions	356	162	194	119.8%
Total program revenues	\$ 1,410	\$ 1,253	\$ 157	12.5%
General revenues:				
Property taxes	\$ 2,303	\$ 2,218	\$ 85	3.8%
Replacement taxes (PPRT)	202	188	14	7.4%
Non-program state aid	1,492	1,573	(81)	-5.1%
Interest and investment earnings	(48)	16	(64)	-400.0%
Other	126	181	(55)	-30.4%
Total general revenues	\$ 4,075	\$ 4,176	\$ (101)	-2.4%
Total revenues	\$ 5,485	\$ 5,429	\$ 56	1.0%
Expenses:				
Instruction	\$ 4,218	\$ 4,140	\$ 78	1.9%
Support services:				
Pupil support services	485	487	(2)	-0.4%
Administrative support services	250	242	8	3.3%
Facilities support services	478	655	(177)	-27.0%
Instructional support services	492	475	17	3.6%
Food services	208	206	2	1.0%
Community services	38	38	—	0.0%
Interest expense	332	335	(3)	-0.9%
Other	6	6	—	0.0%
Total expenses	\$ 6,507	\$ 6,584	\$ (77)	-1.2%
Change in net position	\$ (1,022)	\$ (1,155)	\$ 133	-11.5%
Beginning net position (deficit)	(3,959)	(2,804)	(1,155)	41.2%
Implementation of GASB 68	(6,231)	—	—	—
Beginning net position (deficit), as restated	(10,190)	(2,804)	—	—
Ending net position (deficit)	<u>\$ (11,212)</u>	<u>\$ (3,959)</u>	<u>\$ (7,253)</u>	183.2%



## Financial Section

### Pension Funding

Employees of CPS participate in either the Chicago Teachers' Pension Fund (Teachers' Pension Fund) or the Municipal Employees Annuity and Benefit Fund of Chicago (Municipal Fund). All certified teachers and administrators employed by CPS or Charter Schools are members of the Teachers' Pension Fund. Educational support personnel who do not belong to the Teachers' Pension Fund participate in the Municipal Fund.

State statute determines CPS' employer-required contribution to the Teachers' Pension Fund. As of June 30, 2014, the funded ratio of the Teachers' Pension Fund was 51.5%. CPS has recorded a net pension liability of \$9.501 billion in the accompanying financial statements, as required by GASB 68. State statute requires CPS to make annual pension contributions to increase the funded ratio to 90.0% by fiscal year 2059. CPS' required pension contribution for fiscal year 2015 was \$634 million, not including a \$62 million credit for discretionary and required State contributions to the Teachers' Pension Fund.

State statute requires the City of Chicago to contribute to the Municipal Fund all employer pension costs on behalf of CPS' educational support personnel. The statutorily established rate for the City's contribution is an amount equal to the employee contributions two years prior to the year in which the property tax is levied by the City, multiplied by 1.25. Covered employees are required by State statute to contribute 8.5% of their salary. In fiscal year 2015, as in previous fiscal years, CPS paid 7.0%, or \$39 million of the required employees' contribution for most employees. Governmental Accounting Standards Board Statement No. 24 requires that certain on-behalf payments made by other governments should be included as revenues and expenditures. For detailed information, please refer to Note 12 to the basic financial statements. In fiscal year 2016, CPS' proportionate share of contributions on behalf of employees decreased from 7% to 5%.

### Overview of 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. CPS, like other state and local governments, uses fund accounting to ensure and demonstrate compliance with finance-related legal requirements. All CPS funds are reported in the governmental funds.

### Governmental Funds

Governmental funds are used to account for essentially the same functions reported as governmental activities in the government-wide financial statements. However, unlike the government-wide financial statements, governmental-fund financial statements focus on near-term inflows and outflows of spendable resources, as well as on balances of spendable resources available at the end of the fiscal year for spending in future years. Such information may be useful in evaluating a government's near-term financing requirements.

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 CPS' 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 this comparison between governmental funds and governmental activities.

CPS' fund financial statements provide detailed information about the most significant funds. CPS' governmental funds use the modified accrual basis of accounting, which measures cash and all other financial assets that can readily be converted to cash. All of CPS' services are reported in governmental funds, showing how money flows into and out of funds and the balances left at year-end that are available for spending. The governmental fund statements provide a detailed short-term view of CPS' operations and the services it provides.



CPS maintains three governmental funds: General Operating, Capital Projects, and Debt Service. The following schedules present a summary of the general operating fund, capital projects fund and debt service fund revenues, and other financing sources by type and expenditures by program for the period ended June 30, 2015, as compared with June 30, 2014. They also depict the amount and percentage increases and decreases in relation to prior year revenues and other financing resources.

**Governmental Funds**

**Total Revenues, Other Financing Sources and Expenditures**

(In millions)

	2015	2014	2015 Percent of Total	Increase (Decrease) from 2015	Percent Increase (Decrease) from 2015
Revenues:					
Property taxes	\$2,305	\$2,213	38.2%	\$ 92	4.2%
Replacement taxes	202	188	3.3%	14	7.4%
State aid	1,847	1,843	30.6%	4	0.2%
Federal aid	799	904	13.2%	(105)	-11.6%
Interest and investment earnings	(93)	15	-1.5%	(108)	-720.0%
Other	377	273	6.2%	104	38.1%
Subtotal	\$5,437	\$5,436	90.1%	\$ 1	0.0%
Other financing sources	599	139	9.9%	460	330.9%
Total	\$6,036	\$5,575	100.0%	\$ 461	8.3%
Expenditures:					
Current:					
Instruction	\$3,253	\$3,127	47.0%	\$ 126	4.0%
Pupil support services	460	458	6.6%	2	0.4%
General support services	973	987	14.0%	(14)	-1.4%
Food services	197	194	2.8%	3	1.5%
Community services	38	37	0.5%	1	2.7%
Teachers' pension and retirement benefits	676	593	9.8%	83	14.0%
Other	6	6	0.1%	—	0.0%
Capital outlay	392	535	5.7%	(143)	-26.7%
Debt service	533	468	7.7%	65	13.9%
Subtotal	\$6,528	\$6,405	94.2%	\$ 123	1.9%
Other financing uses	399	—	5.8%	399	
Total	\$6,927	\$6,405	100.0%	\$ 522	
Net change in fund balance	\$ (891)	\$ (830)			

**General Operating Fund**

The general operating fund supports the day-to-day operation of educational and related activities.



**Financial Section****Revenues:****Revenues and Other Financing Source***(In millions)*

	2015 Amount	2014 Amount	2015 Percent of Total	Increase (Decrease) from 2014	Percent Increase (Decrease) from 2014
Property taxes .....	\$2,253	\$2,161	45.9%	\$ 92	4.3%
Replacement taxes (PPRT) .....	144	131	2.9%	13	9.9%
State aid .....	1,579	1,632	32.2%	(53)	-3.2%
Federal aid .....	768	864	15.6%	(96)	-11.1%
Interest and Investment earnings .....	—	4	0.0%	(4)	-100.0%
Other .....	166	144	3.4%	22	15.3%
Subtotal .....	\$4,910	\$4,936	100.0%	\$(26)	-0.5%
Other financing sources .....	—	—	0.0%	—	0.0%
Total .....	<u>\$4,910</u>	<u>\$4,936</u>	<u>100.0%</u>	<u>\$(26)</u>	<u>-0.5%</u>

**Property tax revenues**

Property tax revenues increased due to the net impact of an increase in prior year collections as a result of growth in new EAV, taxing to the PTELL cap with positive annual CPI, and the shift in revenue with the 30-day extension of the revenue recognition period; with no change in the extensions for debt service.

**Personal property replacement taxes (PPRT)**

PPRT derives its revenues primarily from an additional State income tax on corporations and partnerships. CPS received a \$13 million increase in PPRT revenue as a result of a statewide increase in tax revenues collected on corporate earnings and public utility capital investments.

**State aid**

State aid decreased primarily as a result of General State Aid (GSA) and Block Grants allocated to support the general operating fund. The decline in these two sources were partially offset by increases in state increases to CPS for pensions, Bilingual Education, and in various other restricted state revenues.

**Federal aid**

Federal aid decreased by \$96 million in fiscal year 2015. This decrease was primarily driven by lower reimbursements for three major federal grants within the fiscal year: IASA Title I — Low Income Grant \$87 million, School Improvement Grants \$11 million, and the Title II — Teacher Quality Grant \$18 million. These decreases were offset by an \$11 million increase in the Lunchroom Lunch Program and \$6 million in the Lunchroom Breakfast Program. Other minimal fluctuations in revenue for other federal programs also contributed to the overall decrease.

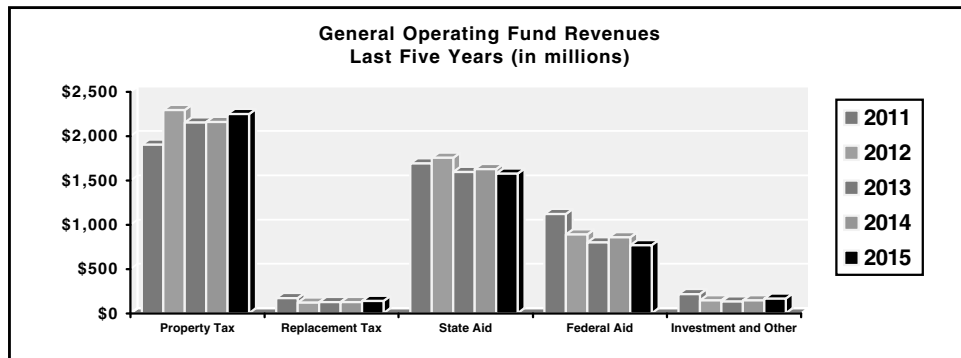
**Interest and investment earnings**

General operating cash balance was on average \$530 million lower in fiscal year 2015 versus fiscal year 2014 and the line of credit covered negative cash flow for a month and a half period in fiscal year 2015. As a result, investments in the operating fund were shorter in duration and generated a lower yield in order to keep the general operating fund liquid for operating purposes. Additionally, these short dated investments were largely in bank depository balances; which are fully liquid at all times, collateralized by securities authorized for safekeeping under the Board's investment policy, and generate a higher investment return than alternative short-dated investments allowable by Board policy. These bank depository balances earn interest which is paid as an earned allowance credit against fees and are recorded as a net against operating expenses.



## Other

Local revenues increased primarily due to the recording of charter school facility fees as well as an increase in Tax Increment Financing (TIF) surplus.



## Expenditures: (In millions )

	2015	2014	2015 Percent of Total	Increase (Decrease) from 2014	Percent Increase (Decrease) from 2014
Salaries .....	\$2,576	\$2,541	45.8%	\$ 35	1.4%
Benefits .....	1,356	1,264	24.1%	92	7.3%
Services .....	1,295	1,238	23.0%	57	4.6%
Commodities .....	280	293	5.0%	(13)	-4.4%
Other .....	113	114	2.0%	(1)	-0.9%
<b>Total .....</b>	<b>\$5,620</b>	<b>\$5,450</b>	<b>100.0%</b>	<b>\$170</b>	<b>3.1%</b>

## Salaries

Salaries increased due to contractually required cost of living increases, partially offset by a reduction in headcount.

## Benefit

Benefit cost increases were driven primarily by continued escalation in required pension contributions. Each year the Teachers' Pension Fund's actuaries conduct a valuation and certify the contribution for the following fiscal year. Prior to conducting the 2013 valuation, the CTPF actuaries conducted an actuarial experience review, which is typically done every five years. A number of the actuarial assumptions changed (after approval by the Board of Trustees), most notably the investment return assumption, from 8 percent to 7.75 percent, and the mortality assumption. These new assumptions were the largest driver of the additional \$84 million pension contribution for fiscal year 2015. An increase in pharmacy benefit costs led to higher hospitalization expenses, while unemployment costs decreased from elevated fiscal year 2014 levels as impacted staff from the closure of 47 schools in the prior fiscal year were no longer eligible for unemployment.



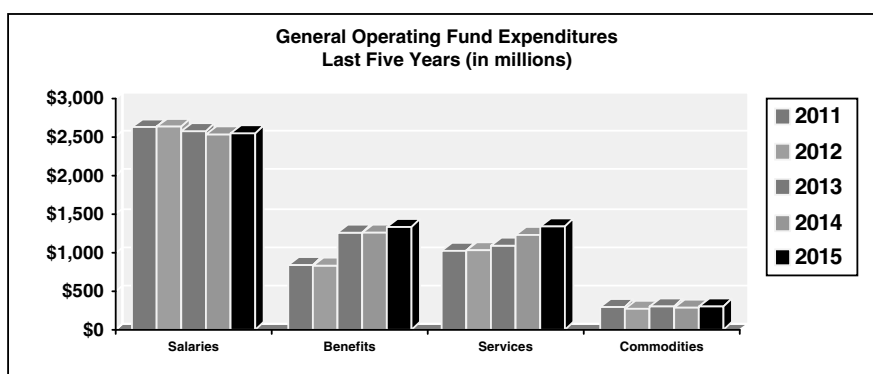
## Financial Section

### Services

Services increased in fiscal year 2015 as a result of an increase in the SBB rate for all schools, opening 5 net new charter schools, 2 new contract schools, and increased charter student enrollment. Partially offsetting this increase was reduced Professional & Technical expenditures related to FY2013-FY2014 school closing logistics, and the elimination of spending on the no-longer required Supplemental Educational Services (SES) program.

### Commodities

Commodities decreased in fiscal year 2015 largely as a result of favorable natural gas prices, as well as a reduction in electric usage driven by the closure of 47 schools prior to fiscal year 2014. These decreases in energy costs were partially offset by increases in food costs.



### Capital Projects Fund

The capital projects fund accounts for financial resources to be used for the acquisition or construction of major capital facilities. The use of capital projects funds is required for major capital acquisition and construction activities financed through borrowing or other financing agreements.

### Revenues and Other Financing Sources (In millions)

	2015	2014	2015 Percent of Total	Increase (Decrease) from 2014	Percent Increase (Decrease) from 2014
State aid .....	\$ 32	\$ 38	9.7%	\$ (6)	-15.8%
Federal aid .....	6	15	1.8%	(9)	-60.0%
Interest and investment earnings .....	—	1	0.0%	(1)	-100.0%
Other .....	107	29	32.3%	78	269.0%
Subtotal .....	\$145	\$ 83	43.8%	\$ 62	74.7%
Other financing sources .....	186	139	56.2%	47	33.8%
Total .....	<u>\$331</u>	<u>\$222</u>	<u>100.0%</u>	<u>\$109</u>	<u>49.1%</u>

### State aid

State aid declined due to a decrease in State School Construction funds administered to the Capital Projects fund through the Capital Development Board (CDB), offset partially by an increase in other restricted state revenues.





### Federal aid

Federal aid decreased due to the completion of a noise mitigation grant and reduced federal E-Rate funding.

### Interest and investment earnings

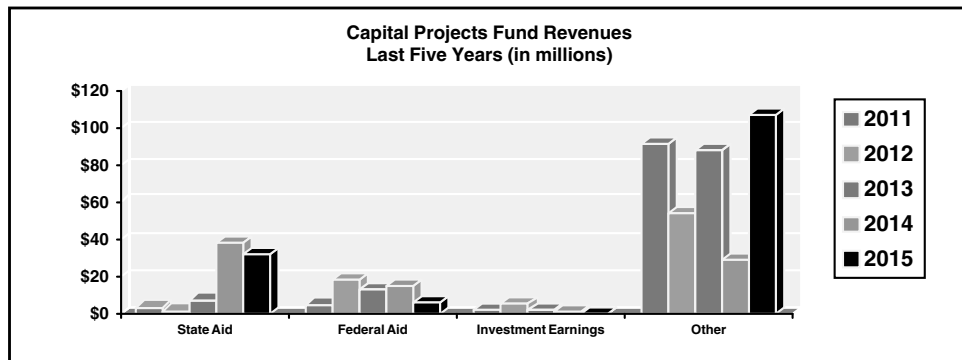
Interest and investment earnings decreased as a result a lower fund balance in the Capital Projects fund in fiscal year 2015 versus fiscal year 2014.

### Other

Other revenues increased primarily through an increase in revenue supported by an Intergovernmental Agreement (IGA) with the City of Chicago, due to the timing of billed reimbursable expenditures and revenue recognized by CPS on Modern Schools Across Chicago projects, and projects supported by TIF.

### Other financing sources

Other financing sources increased due to additional proceeds from property sales driven by the sale of 125 S. Clark and proceeds from Series 2015C and 2015E bond issuances, partially offset by a decrease in funds drawn on a \$300 million Unlimited Tax General Obligation Bonds as variable-rate, revolving lines of credit.



### Expenditures: (In millions)

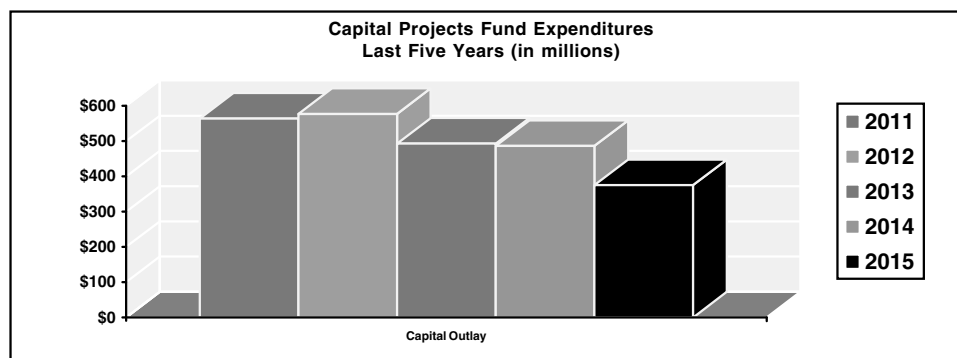
	2015	2014	Increase (Decrease) from 2014	Percent Increase (Decrease) from 2014
Capital outlay .....	\$375	\$487	\$(112)	-23.0%



## Financial Section

### Capital outlay

The actual spending on capital outlay decreased due to fewer construction projects initiated in FY2015 than FY2014.



### Debt Service Fund

The debt service fund is established to account for annual property tax levies and other revenues that are used for the payment of principal and interest on bonds and lease obligations.

#### Revenues and Other Financing Sources (In millions)

	2015	2014	2015 Percent of Total	Increase (Decrease) from 2014	Percent Increase (Decrease) from 2014
Property taxes .....	\$ 52	\$ 52	6.4%	\$ —	0.0%
Replacement taxes (PPRT) .....	58	57	7.1%	1	1.8%
State aid .....	236	173	29.2%	63	36.4%
Federal aid .....	25	25	3.1%	—	0.0%
Interest and investment earnings .....	(93)	10	-11.5%	(103)	-1030.0%
Other .....	104	100	12.9%	4	4.0%
Subtotal .....	\$382	\$417	47.3%	\$ (35)	-8.4%
Other financing sources .....	426	295	52.7%	131	44.4%
Total .....	<u>\$808</u>	<u>\$712</u>	<u>100.0%</u>	<u>\$ 96</u>	<u>13.5%</u>

### Property taxes

Property tax revenue used to pay debt service saw no change in the extension between fiscal year 2014 and fiscal year 2015.

### Replacement taxes (PPRT)

PPRT had a slight increase of \$1 million in fiscal year 2015 for the amount to support debt service.

### State aid

State aid related to debt service for fiscal year 2015 is comprised of two revenue sources, General State Aid (GSA) and State School Construction funds administered through the Capital Development Board (CDB). Bond series supported by GSA revenue required an increase of \$63 million for higher



debt service obligations for fiscal year 2015. An additional \$2 million was needed to cover reductions in federal subsidies due to sequestration. Debt Service Stabilization Fund monies of \$59 million were used to offset an even greater increase in debt service and reduce the need for GSA. Also, a reduction of \$15 million in debt service was due to the net effect of delaying the sale of the Series 2015AG capital improvement bonds, optional redemptions, and lower than budgeted variable interest rates.

#### Federal aid

Federal aid continues to be less than anticipated at the time of issuance in fiscal years 2009, 2010 and 2011 for CPS issued Qualified School Construction Bonds (QSCABs) and Build America Bonds (BABs). Beginning with the 2013 Federal Budget and effective March 1, 2013, Federal Budget Sequestration has reduced the amount CPS receives for interest subsidies from the federal government for QSCBs and BABs. The fiscal year 2015 sequester percentage for QSCBs and BABs was 7.3%, which resulted in interest subsidy payments to CPS that were similar as compared to fiscal year 2014, but \$2 million lower than the full amount of the potential subsidy.

#### Interest and investment earnings

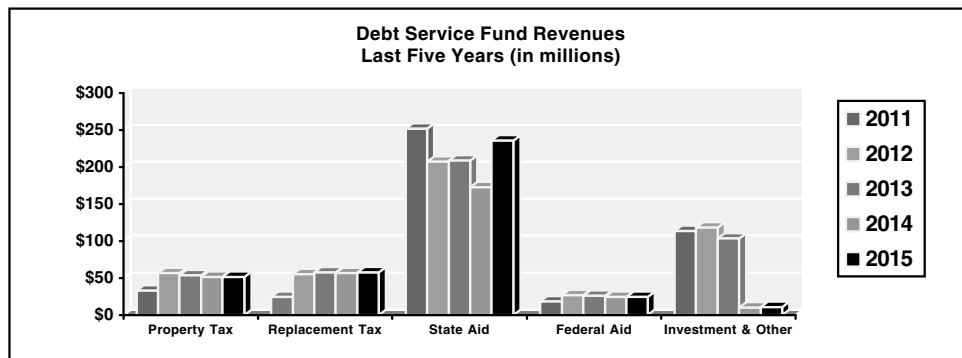
Interest and investment earnings decreased in fiscal year 2015 by \$103 million. The decrease was primarily due to the termination of four existing interest rate swap agreements during fiscal year 2015 totaling \$110 million. This amount was partially offset by the termination of an investment agreement which netted \$4 million to the Board, and market value changes of the securities with maturities over one year, which increased income for fiscal year 2015 as adjusted GASB 31, and investment earnings.

#### Other

Other revenues account for any one-time local revenues or the disbursement of property tax revenues from the City of Chicago based on the Inter-Governmental Agreement (IGA) for debt service. The increase of \$4 million is a result of higher IGA revenues as compared to fiscal year 2014.

#### Other financing sources

Other financing sources reflect an increase of \$131 million in fiscal year 2015 due to the issuance \$329 million of Series 2015 General Obligation bonds and \$84 million in 2013 General Obligation Line of Credit Bonds. \$295 million of 2013 General Obligation line of credit bonds were issued in 2014.



#### Expenditures: (In millions)

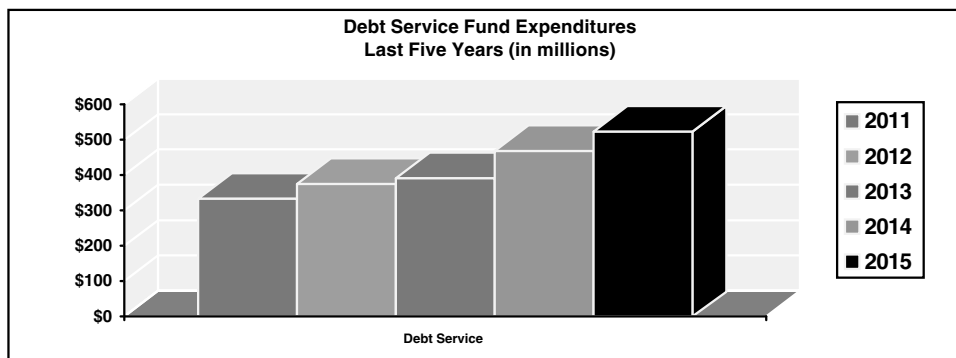
	2015	2014	Increase (Decrease) from 2014	Percent Increase (Decrease) from 2014
Debt service .....	\$533	\$468	\$65	13.9%



## Financial Section

### Debt service costs

The overall debt service cost for fiscal year 2015 increased by \$65 million primarily due to an increase in principal redemptions. The amount paid for other fees was similar when compared to fiscal year 2014.



### Notes to the Basic Financial Statements

The notes to the basic financial statements follow the statements in the report and complement the financial statements by describing qualifying factors and changes throughout the fiscal year.

### Comparative Budgets for General Operating Fund

In August 2013, the Board adopted a balanced budget for fiscal year 2014 that reflected total resources, including \$643 million of available fund balances, and appropriations of \$5.592 billion.

In August 2014, the Board adopted a balanced budget for fiscal year 2015 that reflected total resources, including \$797 million of available fund balances, and appropriations of \$5.757 billion.

### General Operating Fund Budget and Actual

Annual budgets are prepared on a basis consistent with accounting principles generally accepted in the United States for the General Operating Fund. All annual unencumbered appropriations lapse at fiscal year-end.



The following schedule presents a summary of the operating fund revenues, expenditures, and other financing sources in comparison with the final budget for the period ending June 30, 2015.

The General Operating Fund ended fiscal year 2015 with a deficit of \$710 million, which compared favorably with the budgeted deficit of \$863 million. This financial performance reflects a combination of CPS' conscientious efforts to improve its financial position and revenues anticipated for the fiscal year 2016 budget that were received during the fiscal year 2015 revenue recognition period. Major budget-to-actual variances are described below:

**Revenues, Other Financing Sources and Expenditures**  
**General Operating Fund**  
**Budget to Actual Comparison**  
*(In millions)*

	FY2015 Original Budget	Supplemental Appropriations & Transfers In/(Out)	Final Appropriations	FY2015 Actual	Variance
Revenues:					
Property taxes	\$2,178	\$ —	\$2,178	\$2,253	\$ 75
Replacement taxes	133	—	133	144	11
State aid	1,508	—	1,508	1,579	71
Federal aid	864	—	864	768	(96)
Interest and investment earnings	—	—	—	—	—
Other	211	—	211	166	(45)
Subtotal	\$4,894	\$ —	\$4,894	\$4,910	\$ 16
Other financing sources	—	—	—	—	—
Total	<u>\$4,894</u>	<u>\$ —</u>	<u>\$4,894</u>	<u>\$4,910</u>	<u>\$ 16</u>
Expenditures:					
Current:					
Salaries	\$2,612	\$ (59)	\$2,553	\$2,576	\$ 23
Benefits	1,310	28	1,338	1,356	18
Services	1,200	148	1,348	1,295	(53)
Commodities	261	45	306	280	(26)
Other	374	(162)	212	113	(99)
Total	<u>\$5,757</u>	<u>\$ —</u>	<u>\$5,757</u>	<u>\$5,620</u>	<u>\$(137)</u>
Change in fund balances	<u>\$ (863)</u>			<u>\$ (710)</u>	

**Property taxes**

The positive variance of \$75 million in property tax revenue was the result of the initial appropriation of \$48 million dollars to "other local revenue". When we factor this in, the variance at the end of the year is \$27 million. This \$27 million increase was caused by a \$6 million underestimation of the amount of new property EAV that would be available under Property Tax Extension Limitation Law (PTELL). Additionally, collections were \$21 million higher than expected due to over performance during the September through June period versus original assumptions and variances in first year collection assumptions.

**Replacement taxes**

Replacement tax payments received by CPS were \$11 million higher than budgeted. This is due to improved statewide performance and reflected in the final payments of fiscal year 2015.



## Financial Section

### State aid

State aid received by CPS was \$71 million higher than anticipated in fiscal year 2015. This is due in part to \$50 million in additional state pension aid for teachers, an additional \$20 million in miscellaneous state grants mainly attributable to state hold harmless payments, and \$16 million in bilingual TPI and TPE as the result of an increased number of students eligible to receive ELL instruction over initial projections. These increases are partially offset by Block Grant revenues that were \$16 million below budget.

### Federal aid

Federal revenues were \$96 million below budget due to lower than expected spend and a Title I waiver. Lunchroom revenue was \$8 million below budget because fewer meals were served, reducing reimbursement (but with an associated cost reduction). Medicaid revenue was below budget by \$5 million because of slower claiming. Other grant revenue—received based on reimbursement for expenditures—was below budget because spending was also below budget. Title I was \$45 million below budget because of the mid-year waiver approval for the use of supplemental funding. Title II (\$10 million) & Title III (\$5 million) were below budget because of lower claim amounts due to slow spending. School Improvement Grants & Title IV—21<sup>st</sup> Century Grants were lower because of \$16 million in anticipated grant funding that was not received during the school year.

### Other

Other local revenues comprise of miscellaneous or one-time receipts such as TIF surplus funds, rental income, daycare fees, private foundation grants, school internal account funds, and flow-through employer contributions to the Municipal Employees' Annuity and Benefit Fund of Chicago. Other local revenues were \$45 million below budget. Although CPS saw a \$21 million increase in tuition fees, rental income and lunchroom income over budget, these gains were substantially offset by other factors. CPS did not receive \$19 million in TIF funding that was anticipated because the final payment fell outside of the revenue recognition period. CPS originally appropriated \$48 million to the other local revenue in anticipation of receiving the maximum amount of property tax revenue under PTELL.

### Expenditures

Actual General Operating Fund expenditures were \$137 million under budget. This is \$5 million lower than the fiscal year 2014 variance and a much smaller variance than in prior years as a result of more concise budgeting in times of significant shortfalls to ensure that we are budgeting only the funds that are absolutely necessary.

The variance is primarily due to the following:

#### Salaries

Salaries show \$23 million above final appropriations due to an accounting adjustment that impacts the final salary account appropriations, whereas the associated expenses occur across several different accounts. After adjusting for this entry, salaries in total were \$8 million less than budget on a \$2.553 billion base; this represents a less than 0.5% variance. Savings of \$5 million in teacher salaries out of a total of \$1.900 billion budget (0.3%) was the result of turnover slightly higher than budgeted. Career services salaries were \$4 million below the \$626 million budget (0.6%) due to higher than anticipated turnover and cost savings initiatives.

#### Benefits

Benefit costs include health care, unemployment compensation, workers compensation, and pension costs. Benefit costs came in over budget by \$18 million due to higher than expected pharmacy spend



and an accounting adjustment. For budget purposes, all funding is paid to charters as a "charter tuition" expense (aggregated under Services, below). However, pension payments made on behalf of eligible charter schools teachers are recorded through an accounting adjustment as a pension expense, separate from the amount budgeted. Charter schools reimburse CPS for this expense and therefore there is an offsetting revenue, which was reflected in the budget.

### Services

Expenditures for services include student transportation costs, tuition for charter schools and special education institutions, contractual and professional services, telephone, printing and equipment rental. Fiscal year 2015 expenditures were \$53 million below budget in these categories. Professional and contractual services were \$16 million below budget, as a result of delayed implementation or less demand for professional development, curriculum/instructional support, attendance services, training, legal and banking services, and contractual programs. Such as community based early childhood, lunchroom repairs, and other services. Transportation expenses came in \$11 million under budget, and enrollment below projections resulted in savings of \$12 million in charter, private special education, and option school tuition.

### Commodities

Major commodities categories include utility, food for breakfast/lunch, textbooks, and general supplies. Spending on commodities was lower than budget by \$26 million. Utilities costs were \$2 million lower than budget due to favorable natural gas pricing. Savings of \$3 million in food costs was the result of fewer meals served than budgeted. Savings in textbooks and supplies totaled \$20 million. Much of this savings was at the school level, schools allocated funding to these accounts, but it went unspent. About \$8 million of this savings was in funding specifically designated to schools to serve low income students and will be returned to them in fiscal year 2016.

### Other

Other includes equipment, facility rental, insurance, repairs, and for budget purposes, contingencies for new grants. In total, spending for these "other" categories was below budget by \$99 million. Equipment spending was below budget by \$6 million, primarily because schools budgeted their discretionary funds in equipment, but did not spend it. The primary category of savings is in contingency that had been set up for new/anticipated grants. While the original amount established as contingency was much higher in the budget, approximately \$33 million of appropriation remained at the end of the year because potential grants were not awarded. This is an annual practice to budget more for grants than we know we have secured so that should we receive funding during the year we have authority to spend it.

### Requests for Information

This financial report is designed to provide citizens, taxpayers, parents, students, investors and creditors with a general overview of CPS' finances and to show CPS' accountability for the money it receives. Additional details can be requested by mail at the following address:

The Chicago Public Schools  
Department of Finance  
42 West Madison Street, 2<sup>nd</sup> Floor  
Chicago, Illinois 60602

Or visit our website at: [http://cps.edu/About\\_CPS/Financial\\_information/Pages/Annualreport.aspx](http://cps.edu/About_CPS/Financial_information/Pages/Annualreport.aspx) for a complete copy of this report and other financial information.

*(Please note that some amounts may not tie to the financial statements due to rounding.)*



CHICAGO PUBLIC SCHOOLS

Chicago Board of Education

STATEMENT OF NET POSITION

June 30, 2015

(Thousands of dollars)

	GOVERNMENTAL ACTIVITIES
Assets:	
Current Assets:	
Cash and investments	\$ 166,113
Cash and investments in escrow	502,503
Cash and investments held in school internal accounts	40,888
Property taxes receivable, net of allowance	1,114,780
Other receivables:	
Replacement taxes	33,183
State aid, net of allowance	600,980
Federal aid	115,513
Other, net of allowance	58,090
Other assets	3,284
Total current assets	\$ 2,635,334
Non-current Assets:	
Cash and investments in escrow	\$ 5,995
Land and construction in progress	759,624
Buildings, building improvements and equipment, and software, net of accumulated depreciation	5,438,003
Derivative instrument	1,353
Total non-current assets	\$ 6,204,975
Total assets	\$ 8,840,309
Deferred Outflows of Resources:	
Deferred charge on refunding	\$ 164,559
Accumulated decrease in fair value of hedging activities	39,025
Deferred pension outflows	764,028
Total deferred outflows of resources	\$ 967,612
Liabilities:	
Current Liabilities:	
Accounts payable	\$ 307,675
Accrued payroll and benefits	226,698
Amount held for student activities	40,888
Line of credit	700,000
Other accrued liabilities	8,120
Unearned revenue	41,686
Interest payable	25,154
Current portion of long-term debt and capitalized lease obligations	197,355
Total current liabilities	\$ 1,547,576
Long-term liabilities, net of current portion:	
Debt, net of premiums and discounts	\$ 6,626,847
Capitalized lease obligations	159,005
Derivative instrument liability	37,818
Swap implicit borrowing	80,753
Other accrued liabilities	18,650
Net pension liability	9,501,206
Net other post-employment benefits obligation	1,789,441
Other benefits and claims	481,261
Total long-term liabilities	\$ 18,694,981
Total liabilities	\$ 20,242,557
Deferred Inflows of Resources:	
Deferred pension inflows	\$ 777,267
Total deferred inflows of resources	\$ 777,267
Net Position:	
Net investment in capital assets	\$ (159,007)
Restricted for:	
Debt service	445,663
Grants and donations	64,584
Workers' comp/tort immunity	41,373
Unrestricted (deficit)	(11,604,516)
Total net position (deficit)	<u>\$ (11,211,903)</u>

The accompanying notes to the basic financial statements are an integral part of this statement.



## CHICAGO PUBLIC SCHOOLS

Chicago Board of Education

## STATEMENT OF ACTIVITIES

For the Year Ended June 30, 2015

(Thousands of dollars)

	Expenses	Program Revenues			Net (Expense) Revenue and Changes in Net Position
		Charges for Services	Operating Grants and Contributions	Capital Grants and Contributions	
FUNCTIONS/PROGRAMS					
Governmental activities:					
Instruction . . . . .	\$4,217,996	\$ 571	\$ 548,740	\$246,549	\$(3,422,136)
Support services:					
Pupil support services . . .	484,745	—	49,481	34,834	(400,430)
Administrative support services . . . . .	249,662	—	47,157	17,941	(184,564)
Facilities support services . . . . .	477,892	—	63,274	26,986	(387,632)
Instructional support services . . . . .	492,232	—	104,709	28,772	(358,751)
Food services . . . . .	207,834	1,303	208,647	928	3,044
Community services . . . .	37,997	—	29,647	179	(8,171)
Interest expense . . . . .	332,023	—	—	—	(332,023)
Other . . . . .	6,319	—	—	—	(6,319)
Total governmental activities . . . . .	<u>\$6,506,700</u>	<u>\$1,874</u>	<u>\$1,051,655</u>	<u>\$356,189</u>	<u>\$(5,096,982)</u>
General revenues:					
Taxes:					
Property taxes . . . . .					\$ 2,302,881
Replacement taxes . . . . .					202,148
Non-program state aid . . . . .					1,492,019
Interest and investment earnings . . . . .					(47,720)
Other . . . . .					125,638
Total general revenues . . . . .					<u>\$ 4,074,966</u>
Change in net position . . . . .					(1,022,016)
Net position — beginning (deficit) as restated . . . . .					<u>(10,189,887)</u>
Net position — ending (deficit) . . . . .					<u>\$(11,211,903)</u>

The accompanying notes to the basic financial statements are an integral part of this statement.



## CHICAGO PUBLIC SCHOOLS

## Chicago Board of Education

## BALANCE SHEET — GOVERNMENTAL FUNDS

June 30, 2015

(Thousands of dollars)

	General Operating Fund	Capital Projects Fund	Debt Service Fund	Totals
<b>Assets:</b>				
Cash and investments	\$ 109,126	\$ —	\$ 56,987	\$ 166,113
Cash and investments in escrow	5,144	13,315	490,039	508,498
Cash and investments held in school internal accounts	40,888	—	—	40,888
<b>Receivables:</b>				
Property taxes, net of allowance	1,089,827	—	24,953	1,114,780
Replacement taxes	33,183	—	—	33,183
State aid, net of allowance	585,210	15,770	—	600,980
Federal aid	112,232	178	3,103	115,513
Other, net of allowance	8,103	9,419	40,568	58,090
Due from other funds	146,549	25,978	5	172,532
<b>Total assets</b>	<b>\$2,130,262</b>	<b>\$ 64,660</b>	<b>\$615,655</b>	<b>\$2,810,577</b>
<b>Liabilities:</b>				
Accounts payable	\$ 291,974	\$ 7,320	\$ 8,381	\$ 307,675
Accrued payroll and benefits	144,133	—	—	144,133
Amount held for student activities	40,888	—	—	40,888
Due to other funds	25,983	146,549	—	172,532
Line of credit	700,000	—	—	700,000
Unearned revenue	8,471	33,215	—	41,686
<b>Total liabilities</b>	<b>\$1,211,449</b>	<b>\$ 187,084</b>	<b>\$ 8,381</b>	<b>\$1,406,914</b>
<b>Deferred inflows of resources:</b>				
Unavailable property tax revenue	\$ 76,483	\$ —	\$ 1,731	\$ 78,214
Other unavailable revenue	482,045	8,687	3,103	493,835
<b>Total deferred inflows of resources</b>	<b>\$ 558,528</b>	<b>\$ 8,687</b>	<b>\$ 4,834</b>	<b>\$ 572,049</b>
<b>Fund balances (deficit):</b>				
Nonspendable	\$ 429	\$ —	\$ —	\$ 429
Restricted for grants and donations	64,155	—	—	64,155
Restricted for workers' comp/tort immunity	41,373	—	—	41,373
Restricted for debt service	—	—	545,383	545,383
Assigned for 2016 budget	79,225	—	—	79,225
Assigned for debt service	—	—	57,057	57,057
Assigned for commitments and contracts	73,101	—	—	73,101
Unassigned (deficit)	102,002	(131,111)	—	(29,109)
<b>Total fund balances (deficit)</b>	<b>\$ 360,285</b>	<b>\$(131,111)</b>	<b>\$602,440</b>	<b>\$ 831,614</b>
<b>Total liabilities, deferred inflows of resources and fund balances</b>	<b>\$2,130,262</b>	<b>\$ 64,660</b>	<b>\$615,655</b>	<b>\$2,810,577</b>

The accompanying notes to the basic financial statements are an integral part of this statement.



## CHICAGO PUBLIC SCHOOLS

## Chicago Board of Education

RECONCILIATION OF THE BALANCE SHEET — GOVERNMENTAL FUNDS  
TO THE STATEMENT OF NET POSITION

June 30, 2015

(Thousands of dollars)

Total fund balances — governmental funds .....	\$ 831,614
Certain items that are recorded as expenditures in the governmental funds are treated as assets in the Statement of Net Position. These items include:	
Prepaid bond insurance costs .....	3,284
Derivative instrument .....	1,353
Deferred outflows of resources applicable to CPS' governmental activities do not involve available financial resources and accordingly are not reported on the fund financial statements .....	967,612
The cost of capital assets (land, buildings and improvements, equipment and software) purchased or constructed is reported as an expenditure in the governmental funds. The Statement of Net Position includes those capital assets among the assets of CPS as a whole. The cost of those capital assets are allocated over their estimated useful lives (as depreciation expense) to the various programs reported as governmental activities in the Statement of Activities. Because depreciation expense does not affect financial resources, it is not reported in the governmental funds.	
Cost of capital assets .....	9,743,389
Accumulated depreciation .....	(3,545,762)
Liabilities applicable to CPS' governmental activities are not due and payable in the current period and accordingly are not reported as fund liabilities. Debt, interest payable on debt and other long-term obligations are not recorded in the governmental funds but they are reported in the Statement of Net Position. All liabilities, both current and long-term, are reported in the Statement of Net Position.	
Other accrued liabilities .....	\$ (26,770)
Debt, net of premiums and discounts .....	(6,785,337)
Capitalized lease obligations .....	(197,870)
Net pension liability .....	(9,501,206)
Net other post-employment benefits obligation .....	(1,789,441)
Other benefits and claims .....	(563,826)
	(18,864,450)
Interest payable .....	(25,154)
Swap implicit borrowing .....	(80,753)
Derivative instrument liability .....	(37,818)
Certain revenues are deferred inflows of resources in the governmental funds because they are not available but are recognized as revenue in the government-wide financial statements.	
Property tax revenue .....	78,214
Other .....	493,835
Deferred inflows of resources applicable to CPS' governmental activities do not involve available financial resources and accordingly are not reported on the fund financial statements .....	(777,267)
Net position (deficit) .....	<u><u>\$ (11,211,903)</u></u>

The accompanying notes to the basic financial statements are an integral part of this statement.



# Financial Section

## CHICAGO PUBLIC SCHOOLS

Chicago Board of Education

### STATEMENT OF REVENUES, EXPENDITURES AND NET CHANGES IN FUND BALANCES — GOVERNMENTAL FUNDS

For the Fiscal Year Ended June 30, 2015

With Comparative Amounts for the Fiscal Year Ended June 30, 2014

(Thousands of dollars)

	General Operating Fund	Capital Projects Fund	Debt Service Fund	Total Fiscal Year Ended June 30, 2015	Total Fiscal Year Ended June 30, 2014 (as restated)
Revenues:					
Property taxes	\$2,252,828	\$ —	\$ 51,828	\$ 2,304,656	\$2,204,252
Replacement taxes	143,867	—	58,281	202,148	188,041
State aid	1,579,324	31,587	236,158	1,847,069	1,840,805
Federal aid	767,548	6,498	24,885	798,931	907,241
Interest and investment earnings	198	368	(93,391)	(92,825)	15,596
Other	165,819	107,171	104,296	377,286	286,472
Total revenues	\$4,909,584	\$ 145,624	\$ 382,057	\$ 5,437,265	\$5,442,407
Expenditures:					
Current:					
Instruction	\$3,253,484	\$ —	\$ —	\$ 3,253,484	\$3,126,689
Pupil support services	459,672	—	—	459,672	457,939
Administrative support services	236,748	—	—	236,748	227,412
Facilities support services	356,103	—	—	356,103	400,945
Instructional support services	379,675	—	—	379,675	358,691
Food services	197,084	—	—	197,084	193,642
Community services	38,003	—	—	38,003	37,460
Teachers' pension and retirement benefits	676,078	—	—	676,078	593,225
Other	6,319	—	—	6,319	6,134
Capital outlay	17,200	374,753	—	391,953	534,980
Debt service	—	—	533,493	533,493	467,904
Total expenditures	\$5,620,366	\$ 374,753	\$ 533,493	\$ 6,528,612	\$6,405,021
Revenues (less than) expenditures	\$ (710,782)	\$(229,129)	\$(151,436)	\$(1,091,347)	\$ (962,614)
Other financing sources (uses):					
Gross amounts from debt issuances	\$ —	\$ 148,530	\$ 413,350	\$ 561,880	\$ 131,600
Discount	—	—	(12,502)	(12,502)	—
Sales of general capital assets	—	37,504	—	37,504	7,301
Payment to refunded bond escrow agent	—	—	(386,710)	(386,710)	—
Transfers in / (out)	(12,915)	—	12,915	—	—
Total other financing sources (uses)	\$ (12,915)	\$ 186,034	\$ 27,053	\$ 200,172	\$ 138,901
Net change in fund balances	\$ (723,697)	\$ (43,095)	\$(124,383)	\$ (891,175)	\$ (823,713)
Fund balances, beginning of period as restated	1,083,982	(88,016)	726,823	1,722,789	2,546,502
Fund balances, end of period	\$ 360,285	\$(131,111)	\$ 602,440	\$ 831,614	\$1,722,789

The accompanying notes to the basic financial statements are an integral part of this statement.

## CHICAGO PUBLIC SCHOOLS

## Chicago Board of Education

RECONCILIATION OF THE STATEMENT OF REVENUES, EXPENDITURES AND NET CHANGES  
IN FUND BALANCES — GOVERNMENTAL FUNDS TO THE STATEMENT OF ACTIVITIES

For the Fiscal Year Ended June 30, 2015

(Thousands of dollars)

Total net change in fund balances — governmental funds .....	\$(891,175)
Capital outlays to purchase or build capital assets are reported in governmental funds as expenditures. However, for governmental activities those costs are shown in the Statement of Net Position and allocated over their estimated useful lives as annual depreciation expenses in the Statement of Activities. This is the amount by which capital outlays exceed the depreciation in the period.	
Capital outlay/equipment .....	\$ 320,003
Depreciation expense .....	(267,091)
	52,912
In the Statement of Activities, gain or loss on disposal of capital assets is reported, whereas in the governmental funds, the entire proceeds are recorded .....	(30,466)
Proceeds from sales of bonds are reported in the governmental funds as a source of financing, whereas they are recorded as long-term liabilities in the Statement of Net Position .....	(549,378)
Payments to refunded escrow agent are reported in the governmental funds as a source of financing, whereas they are recorded as reductions of long term liabilities in the Statement of Net Position ....	386,710
Repayment of debt principal is an expenditure in the governmental funds, but it reduces long-term liabilities in the Statement of Net Position .....	214,882
Changes in the fair value of investment derivatives that do not provide current financial resources are not reported in the governmental funds, but are reported in the Statement of Activities .....	45,105
Interest on long-term debt in the Statement of Activities differs from the amount reported in the governmental funds because interest is recorded as an expenditure in the governmental funds when it is due, and thus requires the use of current financial resources. In the Statement of Activities however, interest cost is recognized as the interest accrues, regardless of when it is due .....	(13,074)
Government funds report the effect of premiums, discounts, and similar items when debt is first issued, whereas these amounts are deferred and amortized in the Statement of Activities .....	(285)
Since some property taxes and intergovernmental amounts will not be collected for several months after CPS' fiscal year end, they are not considered as "available" revenues in the governmental funds and are instead recorded as unavailable revenues. They are, however, recorded as revenues in the Statement of Activities. The following represents the change in related unavailable revenue balances.	
Property taxes .....	(1,775)
Grants .....	(33,470)
In the Statement of Activities, pollution remediation obligation, legal settlements, sick pay, vacation pay, workers' compensation and unemployment insurance, general and automobile liability, net pension liability, and other post-employment benefits are measured by the amount accrued during the year. In the governmental funds, expenditures for these items are paid when the amounts become due. The following represents the change during the year for these obligations.	
Pollution remediation obligation .....	51
Legal settlements .....	(10,800)
Sick pay .....	15,028
Vacation pay .....	1,948
Workers' compensation and unemployment insurance .....	(3,419)
General and automobile liability .....	(1,994)
Net pension liability .....	(93,623)
Other post-employment benefits — teacher .....	(109,193)
Change in net position .....	<u>\$(1,022,016)</u>

The accompanying notes to the financial statements are an integral part of this statement.



# Financial Section

## CHICAGO PUBLIC SCHOOLS

### Chicago Board of Education

#### STATEMENT OF REVENUES, EXPENDITURES BY OBJECT, OTHER FINANCING SOURCES AND NET CHANGES IN FUND BALANCE FINAL APPROPRIATIONS VS. ACTUAL — GENERAL OPERATING FUND For the Fiscal Year Ended June 30, 2015 (Thousands of dollars)

	Original Budget	Supplemental Appropriations & Transfers In/ (Out)	Final Budget	Fiscal Year Actual	Over (Under) Budget
Revenues:					
Property taxes .....	\$2,178,493	\$ —	\$2,178,493	\$2,252,828	\$ 74,335
Replacement taxes .....	132,735	—	132,735	143,867	11,132
State aid .....	1,507,740	—	1,507,740	1,579,324	71,584
Federal aid .....	863,628	—	863,628	767,548	(96,080)
Interest and investment earnings .....	80	—	80	198	118
Other .....	211,246	—	211,246	165,819	(45,427)
Total revenues .....	<u>\$4,893,922</u>	<u>\$ —</u>	<u>\$4,893,922</u>	<u>\$4,909,584</u>	<u>\$ 15,662</u>
Expenditures:					
Salaries —					
Teachers' salaries .....	\$1,986,062	\$ (59,155)	\$1,926,907	\$1,953,938	\$ 27,031
Career service salaries .....	625,489	723	626,212	622,591	(3,621)
Commodities —					
Energy .....	78,696	(1,983)	76,713	74,516	(2,197)
Food .....	100,615	2,229	102,844	99,573	(3,271)
Textbooks .....	39,288	23,953	63,241	55,254	(7,987)
Supplies .....	41,345	20,921	62,266	50,571	(11,695)
Other .....	637	(1)	636	474	(162)
Services —					
Professional and special services .....	320,744	90,565	411,309	395,221	(16,088)
Charter schools .....	649,777	19,677	669,454	662,553	(6,901)
Transportation .....	99,513	15,109	114,622	103,891	(10,731)
Tuition .....	74,748	21,695	96,443	90,901	(5,542)
Telephone and telecommunications .....	34,722	(6,595)	28,127	28,061	(66)
Other .....	20,507	7,248	27,755	14,133	(13,622)
Equipment — educational .....	41,436	25,996	67,432	60,962	(6,470)
Building and sites —					
Repairs and replacements .....	16,280	11,255	27,535	27,291	(244)
Capital outlay .....	—	32	32	5	(27)
Fixed charges —					
Teachers' pension .....	795,135	5,935	801,070	826,304	25,234
Career service pension .....	101,378	1,736	103,114	102,012	(1,102)
Hospitalization and dental insurance .....	341,352	19,932	361,284	357,124	(4,160)
Medicare .....	39,539	(2,745)	36,794	36,557	(237)
Unemployment compensation .....	9,141	(896)	8,245	8,138	(107)
Workers' compensation .....	23,225	4,247	27,472	25,926	(1,546)
Rent .....	13,181	1,507	14,688	13,030	(1,658)
Other .....	303,431	(201,385)	102,046	11,340	(90,706)
Total expenditures .....	<u>\$5,756,241</u>	<u>\$ —</u>	<u>\$5,756,241</u>	<u>\$5,620,366</u>	<u>\$(135,875)</u>
Revenues in excess of (less than) expenditures ...	<u>\$ (862,319)</u>	<u>\$ —</u>	<u>\$ (862,319)</u>	<u>\$ (710,782)</u>	<u>\$ 151,537</u>
Other financing uses:					
Transfers (out) .....	\$ —	\$ —	\$ —	\$ (12,915)	\$ (12,915)
Total other financing uses .....	<u>\$ —</u>	<u>\$ —</u>	<u>\$ —</u>	<u>\$ (12,915)</u>	<u>\$ (12,915)</u>
Net change in fund balances .....	<u>\$ (862,319)</u>	<u>\$ —</u>	<u>\$ (862,319)</u>	<u>\$ (723,697)</u>	<u>\$ 138,622</u>
Fund balances, beginning of period as restated ...	<u>1,083,982</u>	<u>—</u>	<u>1,083,982</u>	<u>1,083,982</u>	<u>—</u>
Fund balances, end of period .....	<u>\$ 221,663</u>	<u>\$ —</u>	<u>\$ 221,663</u>	<u>\$ 360,285</u>	<u>\$ 138,622</u>

The accompanying notes to the basic financial statements are an integral part of this statement.

**CHICAGO PUBLIC SCHOOLS****Chicago Board of Education****NOTES TO BASIC FINANCIAL STATEMENTS**

June 30, 2015

**NOTE 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES****Reporting Entity**

The Board of Education of the City of Chicago, or the Chicago Public Schools (CPS), is a body politic and corporate, and a school district of the State of Illinois having boundaries coterminous with the boundaries of the City of Chicago. The Board of Education of the City of Chicago (the Board) is established under and governed by the Illinois School Code and maintains a system of schools primarily for kindergarten through twelfth grade.

As a result of legislation passed by the Illinois General Assembly, which became effective on June 30, 1995, the Mayor of the City of Chicago appoints the members of the Board. CPS is excluded from the City's reporting entity because it does not meet the financial accountability criteria for inclusion established by the Governmental Accounting Standards Board (GASB).

The City of Chicago, the Public Building Commission of Chicago and the Public School Teachers' Pension and Retirement Fund of Chicago are deemed to be related organizations, but separate entities, and are not included as part of the CPS reporting entity. No fiscal dependency exists between these organizations. These units are excluded from the CPS reporting entity because they do not meet the criteria for inclusion as established by GASB.

**New Accounting Standards**

During fiscal year 2015, CPS adopted the following GASB Statements:

- GASB 68, *Accounting and Financial Reporting for Pensions*. The objective of this Statement is to improve accounting and financial reporting by state and local governments for pensions. It also improves information provided by state and local governmental employers about financial support for pensions that is provided by other entities. This Statement replaces the requirements of Statement No. 27, *Accounting for Pensions by State and Local Governmental Employers*, as well as the requirements of Statement No. 50, *Pension Disclosures*, as they relate to pensions that are provided through pension plans administered as trusts or equivalent arrangements that meet certain criteria. The implementation of this standard resulted in an unfunded pension liability to be recognized on the Statement of Net Position. Based on the implementation of Statement No. 68, CPS' July 1, 2014 net position was restated by \$6,230,440 because of the recognition of the net pension liability and deferred outflows of resources. See Note 12 for additional information on Pensions.
- GASB 69, *Government Combinations and Disposals of Government Operations*, which had no impact on current year financial statements. This Statement establishes accounting and financial reporting standards related to government combinations and disposals of government operations. This Statement provides specific accounting and financial reporting guidance for combinations in the governmental environment. This Statement also improves the decision usefulness of financial reporting by requiring that disclosures be made by governments about combination arrangements in which they engage and for disposals of government operations.
- GASB 71, *Pension Transition for Contributions Made Subsequent to the Measurement Date*. The objective of this Statement is to address an issue regarding application of the transition provisions of Statement No. 68, *Accounting and Financial Reporting for Pensions*. The issue relates to



**NOTE 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)**

amounts associated with contributions, if any, made by a state or local government employer or nonemployer contributing entity to a defined benefit pension plan after the measurement date of the government's beginning net pension liability. The requirements of this Statement will eliminate the source of a potential significant understatement of restated beginning net position and expense in the first year of implementation of Statement No. 68 in the accrual-basis financial statements of employers and nonemployer contributing entities. See Note 12 for additional information on Pensions.

- GASB 76, *The Hierarchy of Generally Accepted Accounting Principles for State and Local Governments*, which had no impact on current year financial statements. The objective of this Statement is to identify—in the context of the current governmental financial reporting environment—the hierarchy of generally accepted accounting principles (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. This Statement reduces the GAAP hierarchy to two categories of authoritative GAAP and addresses the use of authoritative and nonauthoritative literature in the event that the accounting treatment for a transaction or other event is not specified within a source of authoritative GAAP.

Other accounting standards that CPS is currently reviewing for applicability and potential impact on future financial statements include:

- GASB 72, *Fair Value Measurement and Application*. The objective of this Statement is to address accounting and financial reporting issues related to fair value measurements and provide 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. This Statement is effective for the fiscal year ended June 30, 2016. Management has not determined what impact, if any, this statement will have on its financial statements.
- GASB 75, *Accounting and Financial Reporting for Postemployment Benefits Other Than Pensions* (OPEB). This Statement replaces the requirements of Statement 45 and requires governments to report a liability on the face of the financial statements for the OPEB that they provide. Statement No. 75 requires governments in all types of OPEB plans to present more extensive note disclosures and required supplemental information (RSI) about their OPEB liabilities. Among the new note disclosures is a description of the effect on the reported OPEB liability of using a discount rate and a healthcare cost trend rate that are one percentage point higher and one percentage point lower than assumed by the government. The new RSI includes a schedule showing the causes of increases and decreases in the OPEB liability and a schedule comparing a government's actual OPEB contributions to its contribution requirements. This Statement is effective for the fiscal year ended June 30, 2018. Management believes this will have a material impact on its financial statements.
- GASB 77, *Tax Abatement Disclosures*. This Statement is intended to improve financial reporting by requiring disclosure of tax abatement information about a reporting government's own tax abatement agreements and those that are entered into by other governments and that reduce the reporting government's tax revenues. This Statement is effective for the fiscal year ended June 30, 2017. Management has not determined what impact, if any, this statement will have on its financial statements.

**Description of Government-Wide Financial Statements**

The Statement of Net Position and the Statement of Activities display information about the government-wide entity as a whole. The Statement of Net Position and the Statement of Activities were





**NOTE 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)**

prepared using the *economic resources measurement focus* and the *accrual basis of accounting*. Revenues, expenses, gains, losses, assets and liabilities resulting from exchange and exchange-like transactions are recognized when the exchange takes place. Revenues, expenses, gains, losses, assets and liabilities resulting from non-exchange transactions are recognized in accordance with the GASB requirements of accounting and financial reporting for non-exchange transactions. Deferred outflows of resources represent consumption of resources that is applicable to future reporting periods and will be reported in a separate section after assets. Deferred inflows of resources represent acquisition of resources that is applicable to future reporting periods and will be reported in a separate section after liabilities.

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

Program revenues included in the Statement of Activities derive directly from the program itself or from parties outside CPS' taxpayers or citizenry, as a whole; program revenues reduce the cost of the function to be financed from general revenues.

CPS reports all direct expenses by function in the Statement of Activities. Direct expenses are those that are clearly identifiable with a function. Indirect expenses of other functions are not allocated to those functions but are reported separately in the Statement of Activities. Depreciation expense is specifically identified by function and is included in the direct expense to each function. Interest on general long-term debt is considered an indirect expense and is reported separately on the Statement of Activities.

**Government-Wide and Fund Financial Statements**

The government-wide financial statements report information on all of the activities of CPS. Interfund balances have been removed from these statements.

Separate financial statements are provided for governmental funds. Major individual governmental funds are reported as separate columns in the fund financial statements.

**Measurement Focus, Basis of Accounting, and Financial Statement Presentation**

The government-wide 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 when a liability is incurred, regardless of the timing of related cash flows. Property taxes are recognized as revenues in the year for which they are levied. State and Federal grants and similar items are recognized as revenue as soon as all eligibility requirements imposed by the provider have been met.

Fund financial statements are reported using the *current financial resources measurement focus* and the *modified accrual basis of accounting*. Revenues are recognized as soon as they are both measurable and available. Measurable means that the amount of the transaction can be determined. Revenues are considered to be available when they are collectible within the current period or soon enough thereafter to pay liabilities of the current period. Property taxes, State aid, Federal aid, replacement taxes, IGA, and other revenue are considered to be available if earned and collected within 60 days of fiscal year end.



## Financial Section

### NOTE 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)

Expenditures generally are recorded when a liability is incurred, as under accrual accounting. However, debt service expenditures, as well as expenditures related to derivatives, compensated absences, claims and judgments, other postemployment benefits, net pension liability and pollution remediation obligations, are recorded only when payment is due.

#### Funds

CPS reports its financial activities through the use of “fund accounting”. This is a system of accounting wherein transactions are reported in self-balancing sets of accounts to reflect results of activities. Fund accounting segregates funds according to their intended purpose and is used to aid management in demonstrating compliance with finance-related legal and contractual provisions. The minimum number of funds is maintained, consistent with legal and managerial requirements. A description of the activities of the various funds is provided below.

#### Governmental Funds

##### a. General Operating Fund

The General Operating Fund is established in compliance with the provisions of the Illinois Program Accounting Manual for Local Education Agencies. This fund is the primary operating fund of CPS and is made up of the following programs:

- Educational Program
- Supplementary General State Aid Program
- School Food Service Program
- Elementary and Secondary Education Act (ESEA) Program
- Individuals with Disabilities Education Act (IDEA) Program
- Workers’ and Unemployment Compensation/Tort Immunity Program
- Public Building Commission Operations and Maintenance Program
- Other Government-Funded Programs

##### b. Capital Projects Fund

The Capital Projects Fund includes the following programs:

*Capital Asset Program* — This program is for the receipt and expenditure of the proceeds from the sale of certain Board real estate and other miscellaneous capital projects revenues from various sources as designated by the Board.

*Capital Improvement Program* — This program is for the receipt and expenditure of proceeds from the sale of Unlimited Tax General Obligation Bonds, Public Building Commission (PBC) Building Revenue Bonds, State of Illinois Construction Grants, Federal E-rate capital subsidies and other revenues for the purpose of building and improving schools as designated by the Board. The bonds are being repaid in the Debt Service Fund.

##### c. Debt Service Fund

The Debt Service Fund includes the following programs:

*Bond Redemption and Interest Program* — This program is for the receipt and expenditure of Replacement Taxes, City of Chicago Intergovernmental Agreement revenue, State of Illinois Construction Grants, General State Aid and other revenues as designated by the Board for the payment of interest and principal on specific bond issues.



**NOTE 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)**

*Public Building Commission Leases Program* — Receipts and expenditures of tax levies and State of Illinois Construction Grants for the rental payments due to the Public Building Commission of school buildings are recorded in this program. The title to these properties passes to the City of Chicago, in trust for the use of CPS, at the end of the lease terms.

**Assets, Deferred Outflows of Resources, Liabilities, Deferred Inflows of Resources, and Net Position or Fund Balances***Deposits and Investments*

CPS' cash and cash equivalents consist of cash on hand, demand deposits and short-term investments with original maturities of three months or less from the date of acquisition. In addition, State statutes authorize CPS to invest in obligations of the U.S. Treasury, commercial paper, repurchase agreements and the State Treasurer's Investment Pool. CPS' investments are reported at fair value, based on quoted market prices.

*Cash and Investments in Escrow*

Certain proceeds of CPS' bond issuances, as well as certain assets set aside for their repayment, are classified as cash and investments in escrow on the balance sheet because they are maintained in separate bank accounts and their use is limited by applicable bond covenants.

*Property Tax Receivable*

CPS records its property tax receivable amounts equal to the current year tax levy net of an allowance for estimated uncollectible amounts. The allowance is recorded at 3.5% of the gross levy.

A calendar year's property tax levies are billed (extended) in two installments in the subsequent calendar year. Calendar year 2014 property taxes were levied for fiscal year 2015 in October 2014 and were billed in fiscal year 2015. In 2015, the installment due dates were March 3 and August 3. Property taxes unpaid after these dates accrue interest at the rate of 1.5% per month. The treasurers of Cook and DuPage counties, who distribute such receipts to CPS, receive collections of property tax installments. CPS' property tax becomes a lien on real property on January 1 of the year for which it is levied. CPS does not record a receivable nor related deferred inflows of resources until the Board passes the levy for the current fiscal year.

*Interfund Activity*

Activity between funds that are representative of lending/borrowing arrangements outstanding at the end of the fiscal year are referred to as either "due to/from other funds" (i.e. the current portion of interfund loans) or "advances to/from other funds" (i.e. the non-current portion of interfund loans). All other outstanding balances between funds are reported as "due to/from other funds".

*Capital Assets*

Capital assets; which include land, construction in progress, buildings, building improvements and equipment are reported in the governmental activities columns in the government-wide financial statements. Land, buildings and building improvements are recorded at historical cost or estimated historical cost if purchased or constructed. The capitalization threshold for equipment is a unit cost of \$25,000 or more. Donated capital assets are recorded at estimated fair market value at date of donation. CPS also capitalizes internally developed software with a capitalization threshold of \$75,000 or more.

In the fund financial statements, capital assets used in governmental fund operations are accounted for as capital outlay expenditures of the governmental fund upon acquisition.



**Financial Section****NOTE 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)**

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

Major outlays for capital assets and improvements are capitalized as projects are constructed.

Beginning in fiscal year 2005, CPS implemented procedures related to impaired assets. Generally, a capital asset is considered impaired when its service utility has declined significantly and the events or changes in the circumstances are unexpected or outside the normal life cycle. See Note 6 for additional information on impairments.

Depreciation of buildings and building improvements of CPS is calculated using the straight-line method. Equipment is depreciated using the straight-line method. CPS' capital assets have the following estimated useful lives:

<u>Assets</u>	<u>Years</u>
Buildings and building improvements .....	25-50
Administrative software/systems .....	20
Internally developed software .....	3
Equipment .....	5

Depreciation of buildings and building improvements placed in service prior to fiscal year 2002 was calculated using a composite rate that CPS estimated to be 32 years. For items placed in service subsequent to fiscal year 2001, CPS utilizes the estimated useful lives for specific components within the range noted above.

*Vacation and Sick Pay*

CPS provides vacation and sick pay benefits for substantially all of its employees. Accrued sick pay benefits were computed using the termination payment method. The liability for accrued vacation pay benefits was computed using the employees' actual daily wages. Please refer to Note 11 for accruals.

*Long-term Obligations*

In the government-wide financial statements, long-term debt and other long-term obligations are reported as liabilities in the Statement of Net Position. Bond premiums and discounts, as well as prepaid insurance, are deferred and amortized over the life of the bonds using the straight line method. Bonds payable are reported net of applicable bond premium or discount. Prepaid insurance costs are reported as other assets and amortized over the term of the related debt.

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

**Pensions** — In the government-wide financial statements, for purposes of measuring the net pension liability, deferred outflows and inflows of resources related to pensions, and pension expense, information about the fiduciary net position of the Public School Teachers' Pension and Retirement Fund of Chicago and the Municipal Employees' Annuity and Benefit Fund of Chicago and additions to/ deductions from the Public School Teachers' Pension and Retirement Fund of Chicago and the Municipal Employees' Annuity and Benefit Fund of Chicago fiduciary net position have been determined on the same basis as they are reported by the Public School Teachers' Pension and



**NOTE 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)**

Retirement Fund of Chicago and the Municipal Employees' Annuity and Benefit Fund of Chicago. For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value.

*Swaps*

CPS enters into interest rate swap agreements to modify interest rates on outstanding debt. CPS reported the swaps according to GASB Statement No. 53, *Accounting and Financial Reporting for Derivative Instruments*. Please refer to Note 10 for required disclosures. Swaps are reported at fair value and if they meet the definition of a hedge, then a like amount is reported as a deferred item in the Statement of Net Position. If the swaps are not effective, the change in fair value is reported in the Statement of Activities. Swaps are not reported in the fund financial statements. However, transactions are accounted for if there is the receipt or disbursement of cash.

*Fund Balances*

Within the governmental fund types, CPS' fund balances are reported in one of the following classifications:

*Nonspendable* — includes amounts that cannot be spent because they are either: a) not in spendable form or b) legally or contractually required to be maintained intact.

*Restricted* — includes amounts that are restricted to specific purposes, that is, when constraints placed on the use of resources are either: a) externally imposed by creditors (such as through debt covenants), grantors, contributors, or laws or regulations of other governments or b) imposed by law through constitutional provisions or enabling legislation.

*Committed* — includes amounts that can only be used for specific purposes pursuant to constraints imposed by formal action of CPS' highest level of decision-making authority. Committed amounts cannot be used for any other purpose unless CPS removes or changes the specified use by taking the same type of action it employed to previously commit those amounts. CPS' highest level of decision-making authority rests with CPS' Board of Education. CPS passes formal resolutions to commit their fund balances. There are no committed fund balances as of June 30, 2015.

*Assigned* — includes amounts that are constrained by CPS *intent* to be used for specific purposes, but that are neither restricted nor committed. Intent is expressed by: a) CPS' Board of Education itself or b) a body or official to which the Board of Education has delegated the authority to assign amounts to be used for specific purposes. As of fiscal year 2015, CPS's Board has not delegated the authority to assign amounts to be used for specific purposes to a body or official. CPS' Board of Education assigns amounts for a specific purpose within the General Operating Fund. Within the other governmental fund types (debt service and capital projects) resources are assigned in accordance with the established fund purpose and approved budget/appropriation. Residual fund balances in these fund types that are not restricted or committed are reported as assigned.

*Unassigned* — includes the residual fund balance that has not been restricted, committed, or assigned within the general fund and deficit fund balances of other governmental funds.

In the General Operating Fund and other governmental funds (capital projects and debt service fund types), it is CPS' policy to consider restricted resources to have been spent first when an expenditure is incurred for purposes for which both restricted and unrestricted (i.e. committed, assigned or unassigned) fund balances are available, followed by committed and then assigned fund balances. Unassigned amounts are used only after the other resources have been used.



**Financial Section****NOTE 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES (continued)***Net Position*

The Statement of Net Position includes the following:

*Net investment in capital assets* — the component of net position that reports the difference between capital assets less both the accumulated depreciation and the outstanding balance of debt, excluding unexpended proceeds, that is directly 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 of net position.

*Restricted for debt service* — the component of net position with constraints placed on the use of resources are either: a) externally imposed by creditors (such as through debt covenants), grantors, contributors, or laws or regulations of other governments or b) imposed by law through constitutional provisions or enabling legislation.

*Restricted for grants and donations* — the component of net position that reports the difference between assets and liabilities of the certain programs that consists of assets with constraints placed on the use of resources are either: a) externally imposed by creditors, (such as through debt covenants) grantors, contributors, or laws or regulations of other governments or b) imposed by law through constitutional provisions or enabling legislation.

*Restricted for workers' compensation/tort immunity* — the component of net position that reports the difference between assets and liabilities of the certain programs that consist of assets with constraints placed on the use of resources are either: a) externally imposed by creditors, (such as through debt covenants) grantors, contributors, or laws or regulations of other governments or b) imposed by law through constitutional provisions or enabling legislation.

*Unrestricted* — consists of net position that does not meet the criteria of the four preceding categories.

*Comparative Data*

The basic financial statements include certain prior-year summarized comparative information in total but not at the level of detail required for presentation in accordance with accounting principles generally accepted in the United States of America. Accordingly, such information should be read in conjunction with CPS' financial statements for the year ended June 30, 2014, from which the summarized information was derived.

*Management's Use of Estimates*

The preparation of financial statements in accordance 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, deferred outflows of resources, liabilities, deferred inflows of resources and disclosure of contingent assets and liabilities at the date of the financial statements, and the reported amounts of revenues and expenditures during the reporting period. Actual results could differ from those estimates.

**NOTE 2. STEWARDSHIP, COMPLIANCE AND ACCOUNTABILITY****Budgets**

Annual budgets are prepared on a basis consistent with accounting principles generally accepted in the United States for the General Operating, Capital Projects and Debt Service funds. All annual unencumbered appropriations lapse at fiscal year-end.



**NOTE 2. STEWARDSHIP, COMPLIANCE AND ACCOUNTABILITY (continued)**

Certain funding allocations (primarily Federal and State programs, including Supplementary General State Aid) are made to schools but may not be budgeted by account by the schools at the time the budget is adopted. These allocations are included in other fixed charges for budget purposes. During the fiscal year, upon receiving the appropriate approvals from the Office of Management and Budget, transfers are made to the appropriate accounts. Actual expenditures are reflected in the appropriate accounts.

The appropriated budget is prepared by fund, account and unit. The legal level of budgetary control is at the account level except for school-based discretionary programs. School-based discretionary program expenditures are governed by specific program policies and procedures. Board approval is required for all funding transfers. In addition, an amended budget is required for increases in total appropriation.

The Capital Projects Fund is budgeted on a project-by-project basis. Budgeted amounts in the Capital Projects Fund represent the entire project budget for projects that were expected to commence in fiscal year 2015. Actual expenditures in the Capital Projects Fund include expenditures on projects that were budgeted in the current and prior fiscal years.

**NOTE 3. PROPERTY TAXES AND STATE AID REVENUE**

*a. Property Taxes* — CPS levies property taxes using tax levy rates established by statute and an equalized assessed valuation (EAV) estimated by CPS. The maximum billing (extension) of property taxes for the rate-limited Educational Levy in any calendar year is limited to the lesser of the tax rate established by statute multiplied by the EAV known at the time the final calendar year tax bills are calculated by the Cook and DuPage County Clerks, or the tax rates established by statute multiplied by the prior year EAV. Property taxes for the levies that are not rate-limited are levied based on the estimated requirements for such funds.

As part of the annual budgetary process, CPS adopts a resolution each December in which it is determined to levy real estate taxes. This tax levy resolution imposes property taxes in terms of a dollar amount. The Truth in Taxation Law requires that notice in prescribed form must be published and a public hearing must be held if the aggregate annual levy exceeds 105% of the levy of the preceding year.

Since the 1994 levy year, CPS has been subject to the Property Tax Extension Limitation Law (PTELL). The PTELL, commonly known as the property-tax cap, is designed to limit the increases in property taxes billed for non-home rule taxing districts. The growth in a taxing district's aggregate extension base is limited to the lesser of 5% or the increase in the national Consumer Price Index (CPI) for the year preceding the levy year. The CPI used is for all urban consumers for all items as published by the U.S. Department of Labor, Bureau of Labor Statistics. This limitation can be increased for a taxing body with voter approval. The PTELL allows a taxing district to receive a limited annual increase in tax extensions on existing property, plus an additional amount for new construction. This limit slows the growth of revenues to taxing districts when property values and assessments are increasing faster than the rate of inflation.





**Financial Section****NOTE 3. PROPERTY TAXES AND STATE AID REVENUE (continued)**

Legal limitations on tax rates and the rates extended in calendar years 2015 and 2014 are shown below.

		Tax Rates Extended Per \$100 of EAV	
	Maximum 2015 Legal Limit	2015	2014
General Operating Fund:			
Educational . . . . .	(A)	\$3.409	\$3.519
Workers' and Unemployment Compensation/Tort Immunity . . . . .	(B)	0.169	0.067
Debt Service Fund:			
Public Building Commission Leases Program . . . . .	(C)	0.082	0.085
		\$3.660	\$3.671

- A. The maximum legal limit for educational purposes under PTELL cannot exceed \$4.00 per \$100 of EAV (105 ILCS 5/34-53), and the total amount billed (extended) under the General Operating Fund is subject to the PTELL as described above.
- B. These tax rates are not limited by law, but are subject to the PTELL as described above.
- C. The tax cap limitation contained in the PTELL does not apply to the taxes levied by CPS to make its lease payments related to the certificates of participation debt obligations.

b. *State Aid* — The components of State Aid as reported in the financial statements are as follows (\$000's):

	Fund Financial Statements	Government Wide- Financial Statements
<b>Revenues:</b>		
General state aid unrestricted .....	\$ 753,395	\$ 753,395
Supplementary general state aid .....	261,000	261,000
Educational services block grant .....	483,720	477,624
Other restricted state revenue .....	348,954	343,058
Total state aid .....	<u>\$1,847,069</u>	<u>\$1,835,077</u>
<b>Program Revenues:</b>		
Operating grants and contributions .....		(343,058)
Non-program general state aid .....		<u>\$1,492,019</u>

**NOTE 4. CASH DEPOSITS AND INVESTMENTS**

Cash and investments held in the name of the CPS are controlled and managed by CPS' Treasury Department. However, custody is maintained by the Treasurer of the City of Chicago, who is the designated ex-officio Treasurer of the CPS under the Illinois School Code. Custody is not maintained by the Treasurer of the City of Chicago for cash and investments in escrow and the schools' internal accounts. The cash and investments in escrow in the Debt Service Fund represent the amount available for debt service payments on the Unlimited Tax General Obligation Bonds and PBC Leases. The cash and investments in escrow in the Capital Projects Fund represent the unspent proceeds from the Unlimited Tax General Obligation Bonds and other revenues.





**NOTE 4. CASH DEPOSITS AND INVESTMENTS (continued)****Cash**

With the exception of school internal accounts as designated by the Board, the Municipal Code of Chicago requires that cash be deposited only in chartered banks or savings and loan associations that are on the City of Chicago's approved depository listing. The ordinances allow only regularly organized State or national banks insured by the Federal Deposit Insurance Corporation, and Federal and State savings and loan associations insured by the Savings Association Insurance Fund of the Federal Deposit Insurance Corporation located within the City of Chicago, to be designated depositories.

The CPS Investment Policy requires collateral with an aggregate market value of not less than 110% of the original acquisition price, including principal and accrued interest, on depository account balances, banker's acceptances and certificates of deposit unless the bank meets certain rating requirements and or asset unless either: 1) the bank has assets exceeding \$500.0 million; or 2) the applicable instrument is insured at the time of purchase by an entity with long-term ratings in one of the highest 2 classifications without regard to gradation, in which case collateralization is not required. Repurchase agreement collateral shall not be less than 102%. Collateral for CPS' bank accounts are held by a third-party custodian in the name of the City of Chicago Treasurer for the benefit of the CPS. Collateral shall be only those securities authorized as allowable investments.

As of June 30, 2015, the book amount of CPS' deposit accounts was \$138.0 million. The bank balances totaled \$767.6 million as of June 30, 2015. The difference between the book and bank balances primarily represents checks that have been issued but have not yet cleared as of June 30, 2015. The bank balance was covered by Federal depository insurance and by collateral held by third-party custodians.

Cash and Investments Held in School Internal Accounts, and the corresponding liability, Amounts Held for Student Activities, represent the book balance for checking and investments for individual schools.

**Investments**

CPS' investments are authorized under the Illinois Compiled Statutes Finance Investment Act. CPS' Investment Policy is derived from this Act. CPS' Investment Policy authorizes CPS to invest in obligations guaranteed by the full faith and credit of the U.S. Government, certificates of deposit constituting direct obligations of banks, commercial paper, money market mutual funds, repurchase agreements that mature within 330 days, certain U.S. Government agency securities, and certain State and municipal securities that are rated at the time of purchase at A1/A+ or better by a rating service of nationally recognized expertise in rating bonds of states and their political subdivision. All mutual funds purchased invest in eligible securities outlined in the parameters of CPS' Investment Policy and meet certain other regulatory requirements.

CPS' Investment Policy contains the following stated objectives:

- **Safety of Principal.** Investments shall be undertaken in a manner that provides for the preservation of principal in the overall portfolio.
- **Liquidity.** The investment portfolio shall be sufficiently liquid to meet all reasonably anticipated operating and cash flow requirements.
- **Rate of Return.** The investment portfolio shall be constructed with the objective of attaining a market rate of return through budgetary and economic cycles, taking into account investment risk constraints and liquidity needs.
- **Diversification.** The investment portfolio shall be diversified to avoid incurring unreasonable risks associated with specific securities or financial institutions.



**Financial Section****NOTE 4. CASH DEPOSITS AND INVESTMENTS (continued)**

At June 30, 2015, CPS had the following investments (\$000's) and maturities:

<u>Investment Type</u>	<u>Ratings</u>	<u>Carrying Amount</u>	<u>Maturities Less Than 1 Year</u>	<u>Maturities 1-5 Years</u>
Repurchase Agreements .....	Aaa/AA+/AAA	\$ 73,913	\$ 73,913	\$ —
U.S. Government Agency Securities .....	Aaa/AA+/AAA	189,835	76,149	113,686
U.S. Treasury Notes .....	Aaa/AA+/AAA	57,129	5,178	51,951
Commercial Paper .....	A1/A1+/P1	152,465	152,465	—
Money Market Mutual Funds .....	AAAm/Aaa-mf	104,140	104,140	—
Total Investments .....		\$577,482	\$411,845	\$165,637
Cash and CDs .....		138,017		
Total Cash and Investments .....		<u>\$715,499</u>		

**Credit Risk** — Credit risk is the risk that an issuer or other counterparty to an investment will not fulfill its obligations. CPS' Investment Policy limits investment in commercial paper to the top two ratings issued by at least two standard rating services.

**Concentration of Credit Risk** — Concentration of credit risk is the risk of loss attributed to the magnitude of a government's investment in a single issuer. As of June 30, 2015 one issuer, ING US Funding, represented approximately 6.9% of total investments. No other issuer represented over 5%. Investments issued by the U.S. government and government agencies and investments in mutual funds are excluded from the concentration of credit risk.

**Custodial Risk** — The custodial risk for deposits or investments is the risk that, in the event of the failure of a depository financial institution or the counterparty to a transaction, a government will not be able to recover deposits, the value of investment, or collateral securities that are in the possession of an outside party. CPS' Investment Policy requires depository balances to be supported by collateral with aggregate market value equal to at least 102% of amounts on deposit. The collateral must be permissible under the CPS Investment Policy and held by a third-party custodian in the City of Chicago's name on behalf of CPS. For investments, the City Treasurer's Office (CTO) serves as a custodian for CPS. The CTO obtains custodial services at a bank that does not accept deposits, only investments. All otherwise uninvested balances are swept daily into a money market fund, and therefore no collateral is required.

**Interest Rate Risk** — Interest rate risk is the risk that changes in exchange rates will adversely affect the fair value of an investment. CPS' Investment Policy requires maintenance of a two-tiered portfolio which limits the average maturity of the Liquidity Cash Management tier of the portfolio to six months, limits the average maturity of the Enhanced Cash Management tier of the portfolio to five years and limits the maturity of any single issue in the Enhanced Cash Management tier of the portfolio to 10 years.



**NOTE 4. CASH DEPOSITS AND INVESTMENTS (continued)**

The following table provides a summary of CPS' total cash and investments as of June 30, 2015 (\$000's):

<u>Fund:</u>	<u>Amount</u>
General Operating Fund .....	\$155,158
Capital Projects Fund .....	13,315
Debt Service Fund .....	547,026
Total Cash and Investments .....	<u>\$715,499</u>

**NOTE 5. RECEIVABLES AND DEFERRED INFLOWS OF RESOURCES**

Receivables as of June 30, 2015 for CPS, net of the applicable allowance for uncollectible accounts, are as follows (\$000's):

	<u>General Operating Fund</u>	<u>Capital Projects Fund</u>	<u>Debt Service Fund</u>	<u>Total Fund Financial Statements</u>	<u>Government- Wide Financial Statements</u>
Property taxes .....	\$1,171,120	\$ —	\$26,814	\$1,197,934	\$1,197,934
Replacement taxes .....	33,183	—	—	33,183	33,183
State aid .....	589,052	15,770	—	604,822	604,822
Federal aid .....	112,232	178	3,103	115,513	115,513
Other .....	11,458	9,419	40,568	61,445	61,445
Total receivables .....	\$1,917,045	\$25,367	\$70,485	\$2,012,897	\$2,012,897
Less: Allowance for uncollectibles — property tax .....	(81,293)	—	(1,861)	(83,154)	(83,154)
Less: Allowance for uncollectibles — state aid .....	(3,842)	—	—	(3,842)	(3,842)
Less: Allowance for uncollectibles — other .....	(3,355)	—	—	(3,355)	(3,355)
Total receivables, net .....	<u>\$1,828,555</u>	<u>\$25,367</u>	<u>\$68,624</u>	<u>\$1,922,546</u>	<u>\$1,922,546</u>

Governmental funds report deferred inflows of resources in connection with receivables for revenues that are not considered to be available to liquidate liabilities of the current period. At June 30, 2015, the components of unavailable revenue reported in the fund financial statements are as follows (\$000's):

Unavailable property tax revenue .....	\$ 78,214
Other unavailable revenue .....	493,835
Total deferred inflows of resources .....	<u>\$572,049</u>



**NOTE 6. CAPITAL ASSETS**

Capital asset activity for the year ended June 30, 2015 was as follows (\$000's):

<b>Government-wide activities:</b>	<b>Beginning Balance</b>	<b>Increases</b>	<b>Decreases and Transfers to In-service</b>	<b>Ending Balance</b>
Capital assets, not being depreciated:				
Land .....	\$ 314,522	\$ —	\$ (1,084)	\$ 313,438
Construction in progress .....	401,994	207,535	(163,343)	446,186
Total capital assets not being depreciated .....	\$ 716,516	\$ 207,535	\$(164,427)	\$ 759,624
Capital assets being depreciated:				
Buildings and improvements .....	\$ 8,653,244	\$ 256,540	\$(158,272)	\$ 8,751,512
Equipment and administrative software ....	205,783	18,612	(501)	223,894
Internally developed software .....	7,700	659	—	8,359
Total capital assets being depreciated ...	\$ 8,866,727	\$ 275,811	\$(158,773)	\$ 8,983,765
Total capital assets .....	\$ 9,583,243	\$ 483,346	\$(323,200)	\$ 9,743,389
Less accumulated depreciation for:				
Buildings and improvements .....	\$(3,322,932)	\$(250,010)	\$ 128,890	\$(3,444,052)
Equipment and administrative software ....	(79,180)	(16,127)	501	(94,806)
Internally developed software .....	(5,950)	(954)	—	(6,904)
Total accumulated depreciation .....	\$(3,408,062)	\$(267,091)	\$ 129,391	\$(3,545,762)
Capital assets, net of depreciation .....	\$ 6,175,181	\$ 216,255	\$(193,809)	\$ 6,197,627

Depreciation expense was charged to functions/programs of CPS as follows (\$000's):

**Governmental activities:**

Instruction .....	\$177,967
Pupil support services .....	25,145
Administrative support services .....	12,950
Facilities support services .....	19,479
Instructional support services .....	20,769
Food services .....	10,781
Total depreciation expense .....	<u>\$267,091</u>

**Asset Impairment**

In accordance with GASB Statement No. 42, *Accounting and Financial Reporting for Impairment of Capital Assets and for Insurance Recoveries*, impaired capital assets that will no longer be used are reported at the lower of carrying value or fair value. In the absence of a property appraisal, the book values were adjusted to zero.



**NOTE 6. CAPITAL ASSETS (continued)****Construction Commitments**

CPS had active construction projects as of June 30, 2015. These projects include new construction and renovations of schools. At year-end, CPS had approximately \$62.1 million in outstanding construction commitments.

**NOTE 7. INTERFUND TRANSFERS AND BALANCES****Interfund Transfers**

Interfund transfers are defined as the flow of assets, such as cash or goods, without equivalent flows of assets in return. Interfund borrowings are reflected as "Due to/from Other Funds" on the accompanying governmental fund financial statements.

General Operating Fund:	
Due from Capital Improvement Program .....	\$ 146,549
Due to Capital Asset Program .....	(25,978)
Due to Bond Redemption and Interest Program .....	(5)
Total — Net due from (to) other funds .....	<u>\$ 120,566</u>
Capital Projects Fund:	
Capital Assets Program — Due from General Operating Fund .....	\$ 25,978
Capital Improvement Program — Due to General Operating Fund .....	(146,549)
Total — Net due from (to) other funds .....	<u>\$(120,571)</u>
Debt Service Fund:	
Bond Redemption and Interest Program — Due from General Operating Fund .....	<u>\$ 5</u>

The purpose of interfund balances is to present transactions that are to be repaid between major programs at year end. The balances result from operating transactions between funds and are repaid during the fiscal year within the normal course of business.

The interfund balance due from the Capital Improvement Program to the General Operating Fund is expected to be repaid through a future bond issuance.

**Transfers**

In fiscal year 2015, CPS transferred from the General Operating Fund \$12.9 million to the Debt Service Fund.

**NOTE 8. LONG-TERM DEBT****2014 Tax Anticipation Notes**

CPS closed on three series of 2014 tax anticipation notes during fiscal year 2015 for working capital purposes. The financings provided liquidity support within the fiscal year. The total capacity on the notes is \$700.0 million.

On December 19, 2014, CPS issued \$250.0 million (Series 2014A TANs) and \$250.0 million (Series 2014B TANs) in Educational Purposes Tax Anticipation Notes in direct placements with PNC Bank NA and BMO Harris Bank, NA, respectively. On June 26, 2015, CPS issued \$200.0 million (Series 2014C TANs) in Educational Purposes Tax Anticipation Notes in a direct placement with JP Morgan.



**Financial Section****NOTE 8. LONG-TERM DEBT (continued)**

Each of the TANs are backed by CPS' 2014 Education Property Tax Levy collected in two installments in 2015. The levy disbursements are intercepted by a trustee and used to repay each issue. When balances of the issues are fully repaid, all remaining levy monies are disbursed to CPS. The Series 2014A&B TANs are structured as revolving facilities that can be drawn and repaid until the earlier of 60 days after the second installment due date of tax year 2014 property taxes or December 18, 2015.

The Series 2014C TANs are structured as a single maturity issued at closing and they do not revolve. They mature on September 30, 2015 and they are subject to redemption by CPS in whole or in part at any time prior to maturity at the option of CPS on or after July 20, 2015.

Short-term debt activity for the year ended June 30, 2015 was as follows (\$000's):

	<u>Balance June 30, 2014</u>	<u>Draws</u>	<u>Repayments</u>	<u>Balance June 30, 2015</u>
Tax anticipation notes .....	\$ —	\$1,804,430	\$(1,104,430)	\$700,000

**General Obligation Bonds**Unlimited Tax General Obligation Line of Credit Bonds Series 2013BC

As of June 30, 2014, CPS had a total of \$131.6 million outstanding on its Series 2013B and Series 2013C lines of credit. The purpose of these lines of credit is to reduce interest expense by delaying the issuance of long-term debt to finance capital expenditures. Accordingly, CPS first pays capital expenditures out of operating funds, then reimburses the operating fund from the lines of credit on an as-needed basis to meet liquidity needs. During fiscal year 2015 additional draws on the lines were made by CPS, and in April 2015, CPS refinanced the remaining amount owed of \$208.6 million on the lines of credit through the issuance of Series 2015CE bonds. CPS terminated the lines of credit in May 2015. Activity for the year ended June 30, 2015 was as follows (\$000's):

	<u>Balance June 30, 2014</u>	<u>Draws</u>	<u>Repayments</u>	<u>Balance June 30, 2015</u>
2013BC lines of credit .....	\$131,600	\$83,780	\$(215,380)	\$ —

Unlimited Tax General Obligation Refunding Bonds (Dedicated Alternate Revenue) Series 2015AG

In March 2015, CPS issued \$178.1 million Unlimited Tax General Obligation Refunding Bonds (Dedicated Alternate Revenue) as variable-rate, Series 2015A and 2015G. The proceeds of the Series 2015A Bonds were used to refund outstanding Series 2000B Bonds and the proceeds of the Series 2015G Bonds were used to refund outstanding Series 2011D Bonds.

Unlimited Tax General Obligation Bonds (Dedicated Alternate Revenue) Series 2015C and 2015E Project Bonds

In April 2015, CPS issued \$300.0 million Unlimited Tax General Obligation Bonds (Dedicated Alternate Revenue) as fixed-rate, Series 2015C and 2015E. The proceeds of the Bonds were used to reimburse CPS for expenditures that were part of CPS' Capital Improvement Program (including green projects in the case of Series 2015E), repay the Series 2013BC lines of credit that had previously reimbursed CPS for capital expenditures, fund capitalized interest on the Bonds, and pay the cost of issuance of the Bonds and the Series 2015AG bonds.





**NOTE 8. LONG-TERM DEBT (continued)**

The following is a summary of the changes in bonds outstanding (\$000's):

Series	Orginal Amount Issued	Debt Purpose	Interest Rate	Final Maturity	Principal Outstanding June 30, 2014	Accreted Interest
2015G .....	\$ 88,900	Refunding	Variable	3/1/2032	\$ —	\$ —
2015E .....	20,000	Capital Improvement	5.13%	12/1/2032	—	—
2015C .....	280,000	Capital Improvement	5.25%	12/1/2039	—	—
2015A .....	89,200	Refunding	Variable	3/1/2032	—	—
2013A-3 .....	157,055	Refunding	Variable	3/1/2036	157,055	—
2013A-2 .....	124,320	Refunding	Variable	3/1/2035	124,320	—
2013A-1 .....	122,605	Refunding	Variable	3/1/2026	114,920	—
2012B .....	109,825	Refunding	5.00%	12/1/2034	109,825	—
2012A .....	468,915	Capital Improvement	5.00%	12/1/2042	468,915	—
2011D .....	95,000	Refunding	Variable	3/1/2032	91,200	—
2011C-2 .....	44,100	Refunding	Variable	3/1/2032	44,100	—
2011C-1 .....	51,000	Refunding	Variable	3/1/2032	49,200	—
2011A .....	402,410	Capital Improvement	5.00% to 5.50%	12/1/2041	402,410	—
2010G .....	72,915	Refunding	2.77% to 4.18%	12/1/2017	64,575	—
2010F .....	183,750	Refunding	5.00%	12/1/2031	183,750	—
2010D .....	125,000	Capital Improvement	6.52%	3/1/2036	125,000	—
2010C .....	257,125	Capital Improvement	6.32%	11/1/2029	257,125	—
2009G .....	254,240	Capital Improvement	1.75%	12/15/2025	254,240	—
2009F .....	29,125	Capital Improvement	2.50% to 5.00%	12/1/2016	12,325	—
2009E .....	518,210	Capital Improvement	4.682% to 6.14%	12/1/2039	518,210	—
2009D .....	75,720	Refunding	1.00% to 5.00%	12/1/2023	52,465	—
2008C .....	464,655	Refunding	4.25% to 5.00%	12/1/2032	464,655	—
2008B .....	240,975	Refunding	Variable	3/1/2034	200,775	—
2008A .....	262,785	Refunding	Variable	12/1/2030	262,785	—
2007D .....	238,720	Capital Improvement	4.00% to 5.00%	12/1/2029	187,375	—
2007C .....	6,870	Refunding	4.00% to 4.375%	12/1/2021	4,915	—
2007B .....	197,765	Refunding	5.00%	12/1/2024	197,765	—
2006B .....	355,805	Capital Improvement	4.25% to 5.00%	12/1/2036	305,875	—
2006A .....	6,853	Capital Improvement	0.00%	6/1/2021	6,853	—
2005B .....	52,595	Refunding	5.00% to 5.50%	12/1/2021	38,030	—
2005A .....	193,585	Refunding	5.00% to 5.50%	12/1/2031	187,490	—
2004G .....	56,000	Capital Improvement	4.00% to 6.00%	12/1/2022	11,195	—
2004A .....	205,410	Refunding	4.00% to 5.00%	12/1/2020	186,580	—
2003C .....	4,585	Capital Improvement	0.00%	10/27/2017	4,585	—
2002A .....	48,970	Capital Improvement	3.00% to 5.25%	12/1/2022	34,820	—
2001B .....	9,440	Capital Improvement	0.00%	10/23/2015	9,440	—
2000B,C,D .....	303,000	Capital Improvement	Variable	3/1/2032	91,400	—
1999A .....	532,553	Capital Improvement/ Refunding	4.30% to 5.30%	12/1/2031	436,839	247,987
1998B-1 .....	328,714	Capital Improvement	4.55% to 5.22%	12/1/2031	266,259	328,579
1997A .....	499,995	Capital Improvement	5.30% to 5.55%	12/1/2030	17,245	25,136
Total Bonds .....					\$5,944,516	\$601,702
Less Current Portion .....						
For Net Premium/ (Discount) .....						
Total Long-term Debt, net of Current Portion and Premium/Discount .....						





**NOTE 8. LONG-TERM DEBT (continued)**

Principal and Accreted Interest June 30, 2014	Issuances	Retirements	Principal Outstanding June 30, 2015	Accreted Interest	Principal and Accreted Interest June 30, 2015
\$ —	\$ 88,900	\$ —	\$ 88,900	\$ —	\$ 88,900
—	20,000	—	20,000	—	20,000
—	280,000	—	280,000	—	280,000
—	89,200	—	89,200	—	89,200
157,055	—	—	157,055	—	157,055
124,320	—	—	124,320	—	124,320
114,920	—	(7,990)	106,930	—	106,930
109,825	—	—	109,825	—	109,825
468,915	—	—	468,915	—	468,915
91,200	—	(91,200)	—	—	—
44,100	—	—	44,100	—	44,100
49,200	—	(2,000)	47,200	—	47,200
402,410	—	—	402,410	—	402,410
64,575	—	(25,985)	38,590	—	38,590
183,750	—	(7,120)	176,630	—	176,630
125,000	—	—	125,000	—	125,000
257,125	—	—	257,125	—	257,125
254,240	—	—	254,240	—	254,240
12,325	—	—	12,325	—	12,325
518,210	—	—	518,210	—	518,210
52,465	—	—	52,465	—	52,465
464,655	—	—	464,655	—	464,655
200,775	—	—	200,775	—	200,775
262,785	—	—	262,785	—	262,785
187,375	—	—	187,375	—	187,375
4,915	—	(375)	4,540	—	4,540
197,765	—	—	197,765	—	197,765
305,875	—	—	305,875	—	305,875
6,853	—	—	6,853	—	6,853
38,030	—	(15,295)	22,735	—	22,735
187,490	—	(6,405)	181,085	—	181,085
11,195	—	(11,195)	—	—	—
186,580	—	(54,845)	131,735	—	131,735
4,585	—	—	4,585	—	4,585
34,820	—	(3,150)	31,670	—	31,670
9,440	—	—	9,440	—	9,440
91,400	—	(91,400)	—	—	—
684,826	—	(17,279)	419,560	253,196	672,756
594,838	—	(9,215)	257,044	348,094	605,138
42,381	—	(6,113)	11,132	17,881	29,013
<u>\$6,546,218</u>	<u>\$478,100</u>	<u>\$(349,567)</u>	<u>\$6,073,049</u>	<u>\$619,171</u>	<u>\$6,692,220</u>
(161,955)					(158,490)
115,684					93,117
<u>\$6,499,947</u>					<u>\$6,626,847</u>



**Financial Section****NOTE 8. LONG-TERM DEBT (continued)**

The current portion of long-term debt and long-term lease obligations is comprised of the following (\$000's):

Bonds .....	\$(118,511)
Accreted Interest .....	(39,979)
Subtotal .....	\$(158,490)
Lease Obligations .....	(38,865)
Total Current Portion .....	<u>\$(197,355)</u>

The Unlimited Tax General Obligation Bonds are being repaid in the Debt Service Fund from Replacement Tax revenue, revenue from Intergovernmental Agreements with the City of Chicago, subsidies from the federal government, General State Aid, and other state funding to the extent possible, and then from a separate tax levy associated with the bonds.

**Defeased Debt**

Defeased bonds have been removed from the Statement of Net Position because related assets have been placed in irrevocable trust that, together with interest earned, will provide amounts sufficient for payment of all principal and interest.

Defeased bonds at June 30, 2015 are as follows (\$000's):

<u>Description</u>	<u>Amount Defeased</u>	<u>Amount Outstanding</u>
Unlimited Tax General Obligation Bonds Series		
2005C .....	<u>\$53,750</u>	<u>\$33,200</u>

*Future debt and associated swap payments* (see Note 10). Interest rates on fixed rate bonds range from 1.75% to 6.52%, except that CPS does not pay or accrue interest on the Series 2006A, Series 2003C Bonds, or the Series 2001B Bonds. These bond series were issued as "Qualified Zone Academy Bonds" within the meaning of Section 1397E of the Internal Revenue Code of 1986, as amended. "Eligible taxpayers," as defined in Section 1397E of the Internal Revenue Code, who own these bonds will be entitled to a credit against taxable income. Interest rates on unhedged variable rate bonds assume the average monthly variable rate for June 2015, and remain the same for the life of the bonds.



**NOTE 8. LONG-TERM DEBT (continued)**

Debt service requirements for the Unlimited Tax General Obligation Bonds and net swap payments are scheduled as follows (\$000's):

Fiscal Year(s)	Fixed Rate Bonds		Variable Rate Bonds			Total***
	Principal	Interest	Principal	Estimated Interest*	Interest Rate Swaps, Net**	
2016 .....	\$ 100,406	\$ 268,038	\$ 18,105	\$ 12,817	\$8,596	\$ 407,962
2017 .....	131,208	264,479	24,260	15,520	—	435,467
2018 .....	146,572	250,316	24,975	15,143	—	437,006
2019 .....	149,030	245,178	28,555	14,730	—	437,493
2020 .....	159,381	253,815	30,870	14,232	—	458,298
2021 .....	182,995	263,222	32,505	13,685	—	492,407
2022 .....	167,753	257,692	34,105	13,106	—	472,656
2023 .....	174,878	251,983	35,590	12,495	—	474,946
2024 .....	171,687	242,184	45,310	11,834	—	471,015
2025 .....	177,918	235,686	47,565	11,087	—	472,256
2026 .....	414,523	227,019	88,250	10,151	—	739,943
2027 .....	166,215	218,302	92,700	8,942	—	486,159
2028 .....	170,865	211,543	97,380	7,654	—	487,442
2029 .....	125,397	258,715	102,270	6,298	—	492,680
2030 .....	383,822	247,316	107,410	4,874	—	743,422
2031 .....	157,304	234,924	112,820	3,334	—	508,382
2032 .....	171,850	272,364	64,065	2,007	—	510,286
2033 .....	99,735	93,473	42,185	1,097	—	236,490
2034 .....	105,370	87,931	43,955	719	—	237,975
2035 .....	126,725	81,751	30,375	359	—	239,210
2036 .....	147,195	74,660	18,015	122	—	239,992
2037 .....	162,740	66,574	—	—	—	229,314
2038 .....	189,600	56,974	—	—	—	246,574
2039 .....	200,140	46,141	—	—	—	246,281
2040 .....	211,270	34,773	—	—	—	246,043
2041 .....	176,070	24,076	—	—	—	200,146
2042 .....	185,860	14,473	—	—	—	200,333
2043 * .....	195,275	4,882	—	—	—	200,157
Total .....	<u>\$4,951,784</u>	<u>\$4,788,484</u>	<u>\$1,121,265</u>	<u>\$180,206</u>	<u>\$8,596</u>	<u>\$11,050,335</u>

\* Interest on variable rate demand notes assumes current interest rates remain the same as of June 30, 2015, calculated at:

Series 2008A — 0.93400% x outstanding principal  
 Series 2008B — 0.93400% x outstanding principal  
 Series 2011C-1 — 1.02000% x outstanding principal  
 Series 2011C-2 — 1.17000% x outstanding principal  
 Series 2013A-1 — 0.70810% x outstanding principal  
 Series 2013A-2 — 0.82000% x outstanding principal



**Financial Section****NOTE 8. LONG-TERM DEBT (continued)**

**Series 2013A-3** — 0.90000% x outstanding principal

**Series 2015A** — 4.07000% x outstanding principal

**Series 2015G** — 4.07000% x outstanding principal

\*\* Swap interest assumes current LIBOR and SIFMA rates remain the same as of June 30, 2015, calculated at:

**Series 2008A** — Swaps terminated in FY 2015, see Note 10

**Series 2008B** — (3.771%-0.13055%) x swap principal (Swap terminated during FY 2016. See Note 10 and Subsequent Events)

**Series 2013A-1** — (3.6617%-0.13076%) x swap principal (Swap terminated during FY 2016. See Note 10 and Subsequent Events)

**Series 2013A-2** — (3.825%-0.13076%) x swap principal (Swap terminated during FY 2016. See Note 10 and Subsequent Events)

**Series 2013A-3** — (3.6617%-0.13076%) x swap principal (Swap terminated during FY 2016. See Note 10 and Subsequent Events)

**Series 2011D** — Swaps transferred to Series 2015G and subsequently terminated in FY 2015, see Note 10

\*\*\* Does not include debt backed by leases with the Public Building Commission, discussed in Note 9.

+ Final debt service payment on existing Tax General Obligation Bonds due in FY 2043.

**Floating Rate Note Securities**

In December 2011, CPS issued \$51.0 million (Series 2011C-1) and \$44.1 million (Series 2011C-2) variable rate bonds with JP Morgan Chase Bank acting as placement agent. The bonds refunded the former Series 2000D. The interest rate for each series was placed in an initial index floating rate whereby it is reset monthly. For Series 2011C-1, the initial index floating rate is equal to the SIFMA Index plus 95 basis points. For Series 2011C-2, the initial index floating rate is equal to the SIFMA Index plus 110 basis points. The initial index floating rate on the 2011C-1 bonds expires on February 29, 2016, and the initial index floating rate on the 2011C-2 bonds expires on February 28, 2017. Beginning six months prior to the end of each initial index floating rate period, CPS has a call option to refinance or convert each series of bonds to a different interest mode. Any series of bonds that is not successfully converted or refinanced at the time of the initial index floating rate mode expiration will begin to bear interest at the Statutory Maximum Rate (9%) under Illinois law, but the scheduled final maturity of the bonds will not change.

In May 2013, CPS issued \$122.6 million (Series 2013A-1), \$124.3 million (Series 2013A-2), and \$157.1 million (Series 2013A-3) variable rate bonds. The bonds refunded the former Series 2009A, 2009B, 2010A, and 2010B. The interest rate for each series was placed in an initial index floating rate whereby it is reset either weekly or monthly. For Series 2013A-1, the initial index floating rate is equal to 70% of One Month Libor plus 58 basis points. For Series 2013A-2, the initial index floating rate is reset weekly and equal to the SIFMA Index plus 75 basis points. For Series 2013A-3, the initial index floating rate is reset weekly and equal to the SIFMA Index plus 83 basis points. The initial index floating rate on the 2013A-1 bonds expires on June 1, 2016, the initial index floating rate on the 2013A-2 bonds expires on June 1, 2017, and the initial index floating rate on the 2013A-3 bonds expires on June 1, 2018. Beginning six months prior to the end of each initial index floating rate period, CPS has a call option to refinance or convert each series of bonds to a different interest mode. Any series of bonds that is not successfully converted or refinanced at the time of the initial index floating rate expiration will begin to bear interest at the Statutory Maximum Rate under Illinois law, but the scheduled final maturity of the bonds will not change.



**NOTE 8. LONG-TERM DEBT (continued)**

In March 2015, CPS issued \$89.2 million (Series 2015A) and 89.9 million (2015G) variable rate bonds. The bonds refunded the former Series 2000B and 2011D. The interest rate for each series was placed in an initial index floating rate whereby it is reset either weekly or monthly. For 2015A the initial index floating rate is reset weekly and equal to SIFMA Index plus 400 basis points. For 2015G the initial index floating rate reset is weekly and equal to SIFMA Index plus 400 basis points. The initial index floating rate on the 2015A and 2015G bonds expires on March 1, 2017. Beginning six months prior to the end of each initial index floating rate period, CPS has a call option to refinance or convert each series of bonds to a different interest mode. Any series of bonds that is not successfully converted or refinanced at the time of the initial index floating rate expiration will begin to bear interest at the Statutory Maximum Rate under Illinois law, but the scheduled final maturity of the bonds will not change.

**Direct Placements**

In May 2008, CPS issued \$262.8 million (Series 2008A) and \$241.0 million (Series 2008B) variable rate bonds in direct placements with Dexia Credit Local. The interest rate for each series is reset monthly, and is equal to the one month LIBOR rate plus 75 basis points. The bonds are subject to optional redemption prior to their Maturity Date at the option of CPS, in whole or in part [and, if in part, in an Authorized Denomination (\$100,000 and any integral multiple of \$5,000 in excess thereof)] on any LIBOR Interest Payment Date (monthly), at a redemption price equal to 100 percent of the principal amount thereof and accrued interest, if any, to the redemption date.

**Accreted Interest**

Interest and maturities include accretable interest on the Capital Appreciation Bonds as follows (\$000's):

Series	Accreted Interest June 30, 2014	Increase	Payment	Accreted Interest June 30, 2015
1997A .....	\$ 25,136	\$ 1,877	\$ (9,132)	\$ 17,881
1998B-1 .....	328,579	30,700	(11,185)	348,094
1999A .....	247,987	23,075	(17,866)	253,196
	<u>\$601,702</u>	<u>\$55,652</u>	<u>\$(38,183)</u>	<u>\$619,171</u>

**NOTE 9. LEASE OBLIGATIONS****Capitalized Leases**

Annual rental payments are made pursuant to lease agreements with the Public Building Commission (PBC). The PBC constructs, rehabilitates and equips school buildings and facilities for use by CPS. The annual lease rentals are funded by a tax levy established when CPS approved such construction.

The leases are structured so that annual rentals will exceed PBC's requirements for debt service and other estimated expenses. This ensures that the PBC will receive adequate revenue to cover these obligations. The PBC can authorize rent surpluses to be used either to reduce future rental payments or to finance construction of other CPS projects.

In 2006, CPS entered into a \$3.7 million lease with an option to purchase with the Teachers Academy of Math and Science. The assets acquired under this lease are land and building at a cost of \$0.7 million and \$3.0 million, respectively. The accumulated amortization as of June 30, 2015 amounted to \$0.5 million. The term of the lease commenced October 1, 2005, and shall end February 1, 2021. This end date represents the maturity date of bonds issued for the premises by the Illinois Development



**NOTE 9. LEASE OBLIGATIONS (continued)**

Finance Authority Bonds. Debt service includes principal and interest and all other costs associated with these bonds. Additionally, CPS will assume all operating costs and personnel costs of the premises.

Future PBC lease rentals and other capitalized leases due at June 30, 2015, are as follows (\$000's):

<u>Fiscal Year(s)</u>	<u>PBC Lease Rentals</u>	<u>Other</u>	<u>Total</u>
2016 .....	\$ 51,997	\$ 424	\$ 52,421
2017 .....	52,020	424	52,444
2018 .....	52,069	424	52,493
2019 .....	52,099	424	52,523
2020 .....	30,635	424	31,059
2021 .....	—	647	647
Total Rentals .....	\$238,820	\$ 2,767	\$241,587
Less — Interest and other costs .....	(42,350)	(1,367)	(43,717)
Principal amount of rental due .....	\$196,470	\$ 1,400	\$197,870

Following is a summary of changes in PBC Leases and Capitalized Lease outstanding (\$000's):

	<u>Balance June 30, 2014</u>	<u>Additions</u>	<u>Reductions</u>	<u>Balance June 30, 2015</u>
PBC Leases .....	\$232,940	\$ —	\$(36,470)	\$196,470
Other Capitalized Leases .....	1,575	—	(175)	1,400
Total Lease Obligations .....	\$234,515	\$ —	\$(36,645)	\$197,870
Less: Current Portion PBC Leases .....				(38,690)
Current Portion Other Capitalized Leases .....				(175)
Total Long-Term Leases Outstanding .....				\$159,005

*Operating Leases*

CPS is a lessee in numerous operating leases associated with the rental of trucks, automobiles, office equipment and real property. The lease arrangements are both cancelable and non-cancelable with some having structured rent increases. None of the operating leases are considered to be contingent leases.

In fiscal year 2015 CPS relocated the headquarters office to 42 West Madison Street. CPS leased a portion of the building for fifteen years from November 2014 through November 2029.

Total expenditures for operating leases for the fiscal year ending June 30, 2015 were \$17.9 million. The following is a summary of operating lease commitments as of June 30, 2015 (000's):

<u>Fiscal Year(s)</u>	<u>Non-Real Property Leases</u>	<u>Real Property Leases</u>	<u>Total</u>
2016 .....	\$ 3,838	\$ 15,011	\$ 18,849
2017 .....	2,625	13,678	16,303
2018 .....	1,554	13,590	15,144
2019 .....	193	13,872	14,065
2020 .....	1	13,530	13,531
2021-2025 .....	—	65,818	65,818
2026-2030 .....	—	28,519	28,519
Total Operating Lease Commitments .....	\$ 8,211	\$164,018	\$172,229



**NOTE 10. DERIVATIVE INSTRUMENTS****Interest Rate Derivatives**

Interest rate derivatives (swaps) are financing structures which exchange interest payments and are used as risk management or investment tools. GASB Statement 53, Accounting and Financial Reporting for Derivative Instruments, addresses the recognition, measurement and disclosure of derivative instruments entered into by state and local governments. The statement divides all derivatives into two types: 1) "hedging derivative instruments", which are used to manage risk, and 2) "investment derivative instruments", which are used for any other purpose or do not meet the requirements of an effective hedging derivative instrument. GASB Statement 53 requires governments to measure derivative instruments at fair market value in their financial statements. Derivative instruments can expose governments to risks and liabilities, one of which is changes in fair market value of the derivative instruments.

**Breakdown of Outstanding Derivatives**

In March 2015, in connection with the refunding of the Series 2011D Bonds, CPS transferred the Series 2011D swap to the Series 2015G refunding bonds. The counterparty Royal Bank of Canada remained.

In May and June 2015, CPS terminated four outstanding swaps and transferred and modified certain thresholds with respect to Additional Termination Events (ATE) on four additional swaps.

The four terminated swaps were (1) Series 2005A basis swap with Merrill Lynch for a total termination payment of \$0.3 million, (2) Series 2008A swap with Bank of America for a total termination payment of \$40.6 million, (3) Series 2008A swap with Royal Bank of Canada for a total termination payment of \$53.3 million, and (4) Series 2015G swap with Royal Bank of Canada for a total termination payment of \$16.1 million.

CPS transferred all three swaps with Loop Financial Products I LLC to Deutsche Bank AG. At the same time, the ATE rating threshold on these swaps for any two of Fitch, S&P and Moody's was reduced to withdrawn or below "BBB-" in the case of Fitch, "BBB" in the case of S&P, and "Baa3" in the case of Moody's. In addition, the ATE Rating threshold on one remaining swap with Royal Bank of Canada related to the Series 2013A-2 Bonds (\$124.3 million notional amount) for any two ratings of Fitch, S&P and Moody's was reduced to withdrawn or below "BB" in the case of Fitch, "BB" in the case of S&P and "Ba2" in the case of Moody's.



**Financial Section****NOTE 10. DERIVATIVE INSTRUMENTS (continued)**

CPS has six interest rate swaps as of June 30, 2015. There are five pay-fixed, receive-variable interest rate swaps, known as “synthetic fixed”, and there is one swap that exchanges two variable interest rate indices, known as a “basis swap”. The following table summarizes the interest rate swaps outstanding as of the end of the period:

Type	Current Notional Amount (\$000's)	Current Series	Trade Date	Effective Date	End Date	Terms	Fair Values (\$000's)	Counterparty (Rating M/SP/F)
Effective Hedges:								
Synthetic Fixed	90,000	2008B	12/08/03	12/12/03	03/01/34	Pay 3.771% Receive 70% of 1ML	(18,363)	Goldman Sachs Capital Markets, L.P. (A3/A-/A)
Synthetic Fixed	95,350	2008B	12/08/03	12/12/03	03/01/34	Pay 3.771% Receive 70% of 1ML	(19,455)	Goldman Sachs Bank USA (A3/A-/A)
Synthetic Fixed	106,930	2013A-1	11/30/05	12/08/05	03/01/26	Pay 3.6617% Receive 70% of 1ML	(13,359)	Deutsche Bank AG (A3/BBB+/A)
Synthetic Fixed	124,320	2013A-2	02/13/07	03/01/07	03/01/35	Pay 3.825% Receive 70% of 1ML	(30,670)	Royal Bank of Canada (Aa3/AA-/AA)
Synthetic Fixed	157,055	2013A-3	11/30/05	12/08/05	03/01/36	Pay 3.6617% Receive 70% of 1ML	(37,932)	Deutsche Bank AG (A3/BBB+/A)

\* 1ML — One month London Interbank Offered Rate (LIBOR)

Type	Current Notional Amount (\$000's)	Current Series (\$000's)	Trade Date	Effective Date	End Date	Terms	Fair Value (\$000's)	Counterparty (Rating M/SP/F)
Investment Derivatives:								
Basis Swap . . . . .	108,651	2005A	10/05/05	11/01/05	12/01/31	Pay SIFMA Receive 70% 1ML + 0.524%	2,561	Deutsche Bank AG (A3/BBB+/A)
TOTAL							\$(117,218)	

**Amounts Presented in the Statement of Net Position:**

Assets:		
Derivative instrument . . . . .	\$	1,353
Liabilities:		
Derivative instrument liability . . . . .		(37,818)
Swap implicit borrowing . . . . .		(80,753)
Total interest rate swaps . . . . .		<u>\$(117,218)</u>





**NOTE 10. DERIVATIVE INSTRUMENTS (continued)****Fair Value**

The following table summarizes changes in fair value for fiscal year 2015 (\$000's):

	Current Notional Amount	Fair Value at June 30, 2014	Change in Fair Value*	Fair Value at June 30, 2015
Effective Hedges:				
Synthetic fixed swaps .....	\$573,655	(215,126)	\$95,347	\$(119,779)
Investment Derivatives:				
Basis Swaps .....	108,651	87	2,474	2,561
<b>TOTAL .....</b>	<b>\$682,306</b>	<b>\$(215,039)</b>	<b>\$97,821</b>	<b>\$(117,218)</b>

\* Includes termination payments of \$110 million made in fiscal year 2015.

**Credit Risk**

As of June 30, 2015, CPS' hedging derivatives are all net liabilities. CPS has interest rate swaps with three different counterparties. CPS monitors counterparty credit risk on an ongoing basis. The associated credit risk for the hedging derivatives is not considered material. All of CPS' interest rate swap counterparties are currently rated A or higher by Fitch, BBB+ or higher by S&P, and A3 or higher by Moody's. CPS manages credit risk by requiring its counterparties to post collateral in certain events. CPS is entitled to collateral from its counterparties if a net position with a counterparty is an asset of \$25 million or more and the counterparty is rated below AA by Fitch and/or S&P, or Aa3 by Moody's. CPS is currently only required to post collateral under the terms of the revised swap agreement with Royal Bank of Canada equal to 50% of their exposure should the CPS credit rating be withdrawn or reduced by any two of Fitch, S&P and Moody's to or below "BB" in the case of Fitch, "BB" in the case of S&P and "Ba2" in the case of Moody's. As of the date of this report CPS had no collateral posted.

**Interest Rate Risk**

All hedging derivatives are pay-fixed, receive-variable, cash flow hedges hedging a portion of CPS' variable rate debt.

**Basis Risk**

CPS is exposed to basis risk to the degree that variable payments on the hedged item are not offset by the variable receipts from the hedging derivative. All of CPS' hedged variable rate bonds, the Series 2008B, and 2013A-1, A-2, A-3 are index variable rate bonds. There is little basis risk on the hedged portion of the 2008B, or 2013A-1 indexed bonds because the hedged variable payments are based on the same index, 1-Month LIBOR, as the variable receipts from the hedging derivative. In the hedged portion of the Series 2005A, 2013A-2 and A-3, CPS is exposed to basis risk because the variable rate receipts from the hedging derivatives are based on a rate or index other than the interest rates CPS pays on the bonds.

**Termination Risk**

CPS or its counterparties may terminate a derivative instrument if the other party fails to perform under the terms of the contract. In addition, CPS' swap counterparties have the right to terminate a derivative if the credit rating of CPS' unenhanced, unlimited tax general obligation bonds is withdrawn or reduced to a certain level. Under the terms of the Goldman Sachs swap agreements, the CPS credit rating by both, Moody's, and S&P must be withdrawn or reduced below BBB in the case of S&P, and



**Financial Section****NOTE 10. DERIVATIVE INSTRUMENTS (continued)**

Baa2 in the case of Moody's. Under the terms of the Royal Bank of Canada swap agreement, the CPS credit rating must be withdrawn or reduced by any two of Fitch, S&P and Moody's below "BB" in the case of Fitch, "BB" in the case of S&P and "Ba2" in the case of Moody's. Under the terms of the Deutsche Bank swap agreements, the CPS credit rating by any two of Fitch, S&P and Moody's must be withdrawn or reduced below "BBB-" in the case of Fitch, "BBB-" in the case of S&P and "Baa3" in the case of Moody's.

If such an event occurs, CPS could be forced to terminate a derivative in a liability position. As of June 30, 2015, CPS' unenhanced, unlimited tax general obligation bonds are rated "BBB-" by Fitch, "A-" by S&P, and "Ba3" by Moody's.

**Rollover Risk**

Rollover risk is the risk that a hedging derivative instrument associated with a hedgeable item does not extend to the maturity of that hedgeable item. As of June 30, 2015, rollover risk is not considered material.

**Foreign Currency Risk**

All hedging derivatives are denominated in US Dollars and therefore CPS is not exposed to foreign currency risk.

**NOTE 11. OTHER BENEFITS AND CLAIMS**Sick Pay Benefits

CPS provides sick pay benefits for substantially all of its employees. Eligible employees were able to accumulate a maximum of 325 sick days granted before July 1, 2012. If an employee either reaches age 65; has a minimum of 20 years of service at the time of resignation or retirement, or dies, the employee is entitled to receive, as additional cash compensation, all or a portion of their accumulated sick leave days. CPS budgets an amount each year in the General Operating Fund for these estimated payments to employees terminated in the current fiscal year.

Effective July 1, 2012 any sick days granted that remain unused at the end of the fiscal year will not be carried over to the next fiscal year. The Board shall not pay out to any employee the value or any part of the value of any sick days granted on and after July 1, 2012 that are unused at the time the employee separates from the Board employment for any reason.

Vacation Pay Benefits

For eligible employees, the maximum number of accumulated unused vacation days permitted is 20 days for those employees with up to 10 years of service; 25 days for those with 11 to 20 years of service; and 30 days for those with more than 20 years of service. Eligible employees are entitled to receive 100% of accumulated vacation days at their current salary rate. These amounts will be liquidated from the General Operating Fund.



**NOTE 11. OTHER BENEFITS AND CLAIMS (continued)**Workers' Compensation, General and Automobile and Tort Liabilities and Other Claims

CPS is substantially self-insured and assumes risk of loss as follows:

CPS maintains commercial excess property insurance for "all risks" of physical loss or damage with limits of \$250.0 million and Boiler and Machinery Insurance with limits of \$100.0 million with the following deductibles:

Data processing equipment and media (property) .....	\$ 25,000
Mechanical breakdown .....	\$ 50,000
All other losses (property) .....	\$1,000,000

CPS maintains commercial excess liability insurance with limits of \$50.0 million in excess of a \$5.0 million self-insured retention per loss for claims arising from general, automobile, school board legal, employment practices, and miscellaneous professional liability; additional coverage includes special events, crime, fiduciary, special crime, pollution, and catastrophic student accident insurance (under Public Act 98-0166, also known as "Rocky's Law"). During fiscal years 2015, 2014, and 2013 there were no casualty claims made in excess of the self-insured retention.

As discussed in Note 14, there are pending workers' compensation and tort claims involving CPS which have arisen out of the ordinary conduct of business. CPS budgets an amount each year in the Workers' and Unemployment Compensation/Tort Immunity Fund for the estimated claims, of which the expenditures are met through an annual tax levy.

CPS' estimate of liabilities for workers' compensation claims, general and automobile claims are actuarially determined based on loss estimates established by the respective claim administrators. Tort liabilities are based on loss estimates established by the respective trial attorneys. CPS accrues for the estimated workers' compensation, general and automobile claims and tort claims in the General Operating Fund when there is likelihood that an unfavorable outcome is probable and those expenditures will be liquidated with expendable available financial resources. Total expenditures reported in the fund financial statements amounted to \$37.3 million for claims paid during the fiscal year. No liabilities have been recorded at the fund level for unpaid claims as unpaid claims are not expected to be paid with available financial resources.

The following is a summary of changes to other long-term liabilities (\$000's) at the government-wide level:

	Balance July 1, 2014	Increase/ (Decrease)	Payments	Balance June 30, 2015
Accrued sick pay benefits .....	\$357,321	\$10,605	\$(25,633)	\$342,293
Accrued vacation pay benefits .....	60,992	5,299	(7,247)	59,044
Accrued workers' compensation claims .....	129,280	28,424	(25,005)	132,699
Accrued general and automobile claims .....	6,218	2,927	(933)	8,212
Tort liabilities and other claims .....	10,778	10,800	—	21,578
Total .....	<u>\$564,589</u>	<u>\$58,055</u>	<u>\$(58,818)</u>	<u>\$563,826</u>
Less: Current portion of accrued sick pay benefits .....				(43,092)
Less: Current portion of accrued vacation pay benefits .....				(11,068)
Less: Current portion of accrued workers' compensation claims .....				(25,180)
Less: Current portion of accrued general and automobile claims .....				(3,225)
Total long-term other benefits and claims .....				<u>\$481,261</u>



**Financial Section****NOTE 11. OTHER BENEFITS AND CLAIMS (continued)**

The following is activity related to workers' compensation claims and general and automobile claims (\$000's):

<u>Balance July 1, 2013</u>	<u>Additions</u>	<u>Payments</u>	<u>Balance July 1, 2014</u>	<u>Additions</u>	<u>Payments</u>	<u>Balance June 30, 2015</u>
<u>\$120,076</u>	<u>\$41,062</u>	<u>\$(25,640)</u>	<u>\$135,498</u>	<u>\$31,351</u>	<u>\$(25,938)</u>	<u>\$140,911</u>

CPS is self-insured for certain employee health insurance costs (reimbursed to a provider on a cost plus fees basis). A liability of \$52.7 million has been recorded for health insurance costs and is reported as part of accrued payroll and benefits in the General Operating Fund, which includes \$26.4 million for estimated medical claims incurred but not reported as of June 30, 2015. The following is the activity related to medical claims for which CPS is self-insured (\$000's):

<u>Balance July 1, 2013</u>	<u>Additions</u>	<u>Payments</u>	<u>Balance July 1, 2014</u>	<u>Additions</u>	<u>Payments</u>	<u>Balance June 30, 2015</u>
<u>\$49,956</u>	<u>\$383,721</u>	<u>\$(385,516)</u>	<u>\$48,161</u>	<u>\$391,441</u>	<u>\$(388,898)</u>	<u>\$52,704</u>

**NOTE 12. PENSION AND OTHER POSTEMPLOYMENT BENEFITS (in \$000's unless otherwise stated)**

Pension legislation (Public Act 96-0889) was approved in April 2010 and established two distinct classes of membership with different retirement eligibility conditions and benefit provisions. For convenience, the Illinois pension funds use a tier concept to distinguish these groups: Tier 1 members are participants that became members before January 1, 2011 and Tier 2 members are participants that became members on or after January 1, 2011.

The net pension liability is calculated as the difference between the actuarially calculated value of the projected benefit payments attributed to past periods of service and the plans' fiduciary net position. The total pension expense is comprised of the service cost or actuarial present value of projected benefit payments attributed to the valuation year, interest on the total pension liability, plan administrative expenses, current year benefit changes, and other changes in plan fiduciary net position less employee contributions and projected earnings on plan investments. Additionally, the total pension expense includes the annual recognition of outflows and inflows of resources due to pension assets and liabilities.

For purposes of measuring the net pension liability, deferred outflows of resources, deferred inflows of resources, pension expense and expenditures associated with CPS' contribution requirements, information about the fiduciary net position of the plans and additions to/deductions from the plans' fiduciary net position have been determined on the same basis as they are reported within the separately issued plan financial statements. For this purpose, benefit payments (including refunds of employee contributions) are recognized when due and payable in accordance with terms of the plan. Investments are reported at fair value.

**Pension — Certified Teachers and Administrators**

Plan Description: Pension benefits for certified teachers and administrators are provided under a defined benefit cost-sharing multiple employer plan administered by the Public School Teachers' Pension and Retirement Fund of Chicago (the "CTPF") in which the CPS is the major contributor. Copies of the Pension Fund Annual Report are available by contacting the Public School Teachers' Pension & Retirement Fund of Chicago, 203 North LaSalle Street, Chicago, Illinois, 60601.



**NOTE 12. PENSION AND OTHER POSTEMPLOYMENT BENEFITS (in \$000's unless otherwise stated) (continued)**

Article 17 of the Illinois Pension Code governs the retirement, survivor and disability benefits provided by the CTPF. Participation in the CTPF is mandatory for all certified members of the teaching force, including those employed by charter schools, and employees of the Pension Fund. As of the June 30, 2014, CTPF Annual report, there were 30,654 active participants in the Pension Fund, substantially all of whom were employees of CPS.

Benefits Provided: A member of the Pension Fund who became a participant prior to January 1, 2011 with at least 20 years of service is entitled to a pension upon attainment of age 55. A member with at least 5 but less than 20 years of service is entitled to a pension upon attainment of age 62. The pension benefit is based upon years of service and salary level.

For service earned before July 1, 1998, the amount of the monthly service retirement pension is 1.67% of highest average salary for the first 10 years, 1.90% for each of the next 10 years, 2.10% for each of the following 10 years, and 2.30% for each year above 30. For service earned after June 30, 1998, the amount of the monthly service retirement pension is 2.2% of highest average salary for each year of service. Service earned before July 1, 1998 can be upgraded to the 2.2% formula through the payment of additional employee contributions of 1% of the teacher's highest salary within the last four years for each year of prior service, up to a maximum of 20%, which upgrades all service years. The number of years for which contributions are required is reduced by one for each three full years of service after June 30, 1998. No contribution is required if the employee has at least 30 years of service. The highest average salary is the average of the 4 highest consecutive years of salary within the last 10 years. The maximum pension payable is 75% of the highest annual salary or \$1.5 per month, whichever is greater.

Pension legislation (Public Act 96-0889) created a second tier of benefits for teachers who first become participants under the fund on or after January 1, 2011. Under this act, a member is entitled to a pension after attainment of age 67 with at least 10 years of service. However, a member can elect to retire at age 62 with at least 10 years of service and receive a retirement annuity reduced by 0.5% for each month that his or her age is under 67. In addition, the annual final average salary may not exceed the social security wage base of \$110.6 for 2014 and shall be increased by the lesser of 3% or 0.5% change in the Consumer Price Index-U during the preceding 12-month calendar year.

Contributions: Participating members contribute 9% of salary, allocated as follows: 7.5% for retirement pension, 0.5% for automatic annual increases and 1% for survivor's pension. In fiscal year 2015, total employee contributions were \$168,129, as in previous fiscal years, CPS paid a portion (7% or \$129,651) of the required employees' contribution, which has been recorded as a deferred outflow of resources in the accompanying financial statements. A portion of grant funds from the Federal government and General Operating Fund revenues provides the funding of the 7% portion. The remaining portion (2%) is withheld from teachers' salaries.



**NOTE 12. PENSION AND OTHER POSTEMPLOYMENT BENEFITS (in \$000's unless otherwise stated) (continued)**

State law requires statutorily determined employer contributions. Under the Illinois Pension Code, required employer contributions — with the exception of federal funds — are calculated by the Pension Fund's actuary; however, the formula set forth in the Pension Code is not the same as the Annual Required Contribution or the Actuarially Determined Contribution as those terms are defined by GASB. During the fiscal year ended June 30, 2015, total contributions to the plan were \$696,522. Of this amount, \$20,804 were Charter School contributions and \$62,145 were Contributions from the State of Illinois. CPS' employer contributions towards the cost of retirement benefits, and their related sources of funding, are as follows:

**Retirement benefit contributions:**

A contribution to increase funded ratio to 90% .....	\$593,129
A portion of grant funds from the Federal government for teachers paid from certain Federally-funded programs .....	20,444
Charter school contributions .....	20,804
CPS contributions on-behalf of employees .....	129,651
Sub-total employer contributions .....	764,028
Contributions from the State of Illinois .....	62,145
Total CTPF contributions .....	<u>\$826,173</u>

Employer Proportionate Share of Net Pension Liability: The amount of the proportionate share of the net pension liability recognized by CPS is \$9.501 billion or 100%. CPS recorded 100% of the plan's liability as part of implementing GASB 68. Further discussions with the State and Pension Fund related to the overall net pension liability will occur to determine a reasonable allocation of future plan costs between the entities that contribute to the plan. The net pension liability was measured as of June 30, 2014, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of that date. Total pension expense for the 2015 fiscal year was \$919,796.

Employer Deferral of Fiscal Year 2015 Pension Contributions: CPS paid \$764,028 in contributions for the fiscal year ended June 30, 2015. These contributions were made subsequent to the pension liability measurement date as of June 30, 2014. These contributions will be reflected as Deferred Outflows of Resources in the Statement of Net Position as of June 30, 2015. As June 30, 2015, CPS reported deferred outflows of resources and deferred inflows of resources related to CTPF from the following sources:

	Deferred inflow of resources	Deferred outflow of resources
Difference between expected and actual experience .....	\$ 12,152	\$ —
Net difference between projected and actual investment earnings on pension plan investments .....	765,115	—
Contributions after the measurement date .....	—	\$764,028
Totals .....	<u>\$777,267</u>	<u>\$764,028</u>



**NOTE 12. PENSION AND OTHER POSTEMPLOYMENT BENEFITS (in \$000's unless otherwise stated) (continued)**

The \$764,028 reported as deferred outflows of resources related to pensions resulting from CPS contributions subsequent to the measurement date will be recognized as a reduction of the net pension liability in the year ended June 30, 2016. Other amounts reported as deferred inflows of resources related to pensions will be recognized in pension expense as follows:

<u>Years Ended June 30:</u>	<u>Deferred Inflow of Resources</u>
2016 .....	\$193,304
2017 .....	193,304
2018 .....	193,304
2019 .....	193,304
2020 .....	2,025
Thereafter .....	2,026
Total .....	<u>\$777,267</u>

**Assumptions and Other Inputs**

Actuarial Assumptions: The actuarial assumptions used in the June 30, 2014 valuation were based on the results of an actuarial experience study for the period July 1, 2007 – June 30, 2012 and an economic study completed June 2014. The total pension liability in the June 30, 2014 actuarial valuation was determined using the following actuarial assumptions, applied to all periods included in the measurement:

**Actuarial Methods and Assumptions**

Actuarial valuation date .....	June 30, 2014
Actuarial cost method .....	Entry Age Normal
Amortization method .....	Level percent, closed
Remaining amortization period .....	30 years
Asset valuation method .....	Market Value
Actuarial assumptions:	
Investment rate of return .....	7.75%
Projected salary increases .....	4.25% to 15.75%, varying by age
Inflation .....	2.75%
Cost-of-living adjustments .....	3% compound for Tier 1 members; the lesser of 3% or one-half of CPI, simple, for Tier 2 members

The RP-2000 Combined Healthy Mortality Table, set back 2 years with generational improvement from 2004 using Scale AA. The RP-2000 Disabled Mortality Table, set back 3 years. The mortality tables specified above without future generational improvement reasonably reflect the projected mortality experience of the Fund as of the measurement date. The healthy mortality table was then adjusted to future years using additional generational improvement using Scale AA to anticipate future mortality improvement.

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



**Financial Section****NOTE 12. PENSION AND OTHER POSTEMPLOYMENT BENEFITS (in \$000's unless otherwise stated) (continued)**

estimates of arithmetic real rates of return were adopted by the plan's trustees after considering input from the plan's investment consultant(s) and actuary(s). For each major asset class that is included in the pension plan's target asset allocation as of June 30, 2014, these best estimates are summarized in the following table:

<u>Asset Class</u>	<u>Target Allocation</u>	<u>Long-Term Expected Real Rate of Return</u>
Equities .....	62.5%	7.70%
Fixed Income .....	19.5%	3.10%
Real Estate .....	9.0%	6.20%
Private Equity .....	3.0%	8.70%
Hedge Funds .....	2.0%	5.10%
Commodities .....	2.0%	2.80%
Cash Equivalents .....	2.0%	2.00%
Total .....	100%	

Discount Rate: The discount rate used to measure the total pension liability was 7.75%. The projection of cash flows used to determine the discount rate assumed plan member contributions will be made at the current contribution rate and that employer contributions will be made as specified by Public Act 96-0889. 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 Net Pension Liability to Changes in the Discount Rate: Regarding the sensitivity of the net pension liability to changes in the single discount rate, the following presents CPS' net pension liability, calculated using a single discount rate of 7.75%, as well as what the plan's net pension liability would be if it were calculated using a single discount rate that is 1-percentage-point lower or 1-percentage-point higher:

<u>1% Decrease (6.75%)</u>	<u>Current Discount (7.75%)</u>	<u>1% Increase (8.75%)</u>
\$12,136,287	\$9,501,206	\$7,312,538

Additional information regarding the CTPF basic financial statements including the Plan Net Position can be found in the CTPF comprehensive annual financial report by accessing the website at [www.ctpf.org](http://www.ctpf.org).

**Pension — Other Personnel**

Plan Description: All career service employees of CPS, except CPS employees who are members of the Public School Teachers' Pension and Retirement Fund, participate in the Municipal Employees' Annuity and Benefit Fund of Chicago (the "MEABF"). The Annuity Fund is considered a cost-sharing multiple employer defined benefit plan. As of December 31, 2014, CPS employed approximately 16,732 of the 30,160 active participants in the Annuity Fund.

Benefits Provided: If an employee leaves covered employment without qualifying for an annuity, accumulated contributions are refunded with interest at 3% per annum, subject to certain exceptions.

Tier 1 employees age 55 or more with at least 10 years of service are entitled to receive a money purchase annuity with partial City contributions if under age 60 with less than 20 years of service.





**NOTE 12. PENSION AND OTHER POSTEMPLOYMENT BENEFITS (in \$000's unless otherwise stated) (continued)**

Employees age 60 or more with at least 10 years of service or age 55 or more with at least 20 years of service or age 50 or more with at least 30 years of service are entitled to receive a minimum formula annuity of 2.4% per each year of service times the final average salary (highest average annual salary for any 4 consecutive years within the last 10 years of service immediately preceding the date of retirement). If the employee retires prior to age 60, the annuity shall be reduced by 1% for each month the employee is under age 60 if the employee has less than 25 years of service. The annuity is not discounted if the employee is age 50 with at least 30 years of service. An employee with at least 10, 20, or 30 years of service can withdraw and receive a minimum annuity formula at 60, 55, or 50, respectively. The original annuity is limited to 80% of the highest average annual salary, adjusted for annual Internal Revenue Code (IRC) §401(a)(17) and §415 limitations. Employees withdrawing from service at age 60 or older with at least 10 years of service are entitled to a minimum annuity of \$.850 per month.

Tier 2 employees age 65 or more with at least 10 years of service are entitled to receive an unreduced annuity benefit or a reduced annuity benefit at age 60 with 10 years of service. The annuity is discounted 1/2 percent for each full month the employee is under age 65. Final average salary is calculated using salary from the eight highest consecutive years within the last 10 years of service prior to retirement.

The highest salary for annuity purposes may not exceed the base of \$110.6 and shall be adjusted annually by the lesser of a) 3% of that amount, including all prior adjustments, or b) 1/2 of the annual unadjusted percentage increase in the Consumer Price Index-U for the 12 months ending with the September preceding November 1, including all prior adjustments. The annual salary rate limitations for FY2014 and FY2015 were \$110.6 and \$111.6, respectively.

Contributions: Except as described below, CPS makes no direct contributions to the Annuity Fund, which receives its income from three primary sources: a City of Chicago tax levy; income from investments; and deductions from participating employees' salaries.

Both Tier 1 and Tier 2 employees are required by Article 8, Chapter 40 of the Illinois Compiled Statutes to contribute a percentage of their salary (9.0%). The pensionable salary for Tier 1 members has no limitation while Tier 2 employees' pensionable salary may not exceed the social security wage base of \$106.8 adjusted by inflation. In fiscal year 2015, as in previous fiscal years, CPS agreed to pay a portion (7% — \$38.6 million) of the required employees' contribution for most employees. CPS also receives a portion of the cost of providing pension benefits from grants by the Federal government for career service employees paid from certain Federally-funded programs. The amount reflected as career service pension expenditures in the accompanying governmental fund financial statements is \$102.0 million, \$38.6 million of this amount represents the required employees' contribution paid by CPS on behalf of its employees; \$58.2 million is contributed by the City of Chicago through its specific tax levies for pension plans and the remaining \$5.2 million is funded under Federally-funded programs. The portion funded by the City of Chicago and Federal Government is also reflected as revenue in the General Operating Fund. In fiscal year 2016, CPS proportionate share of contributions on behalf of employees decreased from 7% to 5%.

Employer Proportionate Share of Net Pension Liability: At December 31, 2014, the MEABF reported a net pension liability (NPL) of \$7,127,608. The amount of the proportionate share of the net pension liability recognized for CPS is \$0. The proportionate share of the City's net pension liability associated with the CPS is \$2,779,767 or 38.9%. The net pension liability was measured as of December 31, 2014. The basis of allocation used in the proportionate share of net pension liability are the actual reported contributions of the covered members during fiscal year 2015.

Employer Proportionate Share of Pension Expense: The employer's proportionate share of collective pension expense is recognized as on-behalf payments as both revenue and expenditure/expense in



**Financial Section****NOTE 12. PENSION AND OTHER POSTEMPLOYMENT BENEFITS (in \$000's unless otherwise stated) (continued)**

CPS' financial statements. The basis of allocation used in the proportionate share of collective pension expense is the actual reported employee contributions made to MEABF during fiscal year 2015. As a result, CPS recognized on-behalf revenue and on-behalf pension expense of \$58,258 for fiscal year 2015.

Employer Deferral of Fiscal Year 2015 Pension Contributions: CPS paid \$5.2 million in federal, trust or grant contributions for the fiscal year ended June 30, 2015. Some contributions were made subsequent to the pension liability measurement date of December 31, 2014. However, the amount is immaterial to the financial statements and has not been recorded as Deferred Outflows of Resources as of June 30, 2015. Total pension expense for fiscal year 2015 was \$102.0 million.

**Assumptions and Other Inputs**

Actuarial assumptions: The actuarial assumptions used in the December 31, 2014 valuation were based on the results of an actuarial experience study for the period January 1, 2005 – December 31, 2009. They are the same as the assumptions used in the December 31, 2013 actuarial valuation. The total pension liability in the December 31, 2014 actuarial valuation was determined using the following actuarial assumptions, applied to all periods included in the measurement:

**Actuarial Methods and Assumptions**

Actuarial valuation date .....	December 31, 2014
Actuarial cost method .....	Entry Age Normal
Amortization method .....	Level percent, open
Remaining amortization period .....	30 years
Asset valuation method .....	Market Value
Actuarial assumptions:	
Investment rate of return .....	7.50%
Projected salary increases .....	4.00%
Inflation .....	3.00%

The RP-2000 Combined Healthy Mortality Table, with mortality improvements projected statically to 2010 using Scale AA (adopted December 31, 2010). The mortality rates for pre-retirement are the Post-retirement mortality multiplied by 85% for males and 70% for females (adopted December 31, 2010). The mortality table specified above was determined to contain provision appropriate to reasonably reflect future mortality improvement (actual-to-expected ratios of 111% for male retirees and 107% for female retirees, per the experience study report dated January 17, 2011), based on a review of mortality experience as of the measurement date.



**NOTE 12. PENSION AND OTHER POSTEMPLOYMENT BENEFITS (in \$000's unless otherwise stated) (continued)**

The long-term expected rate of return on pension plan investments was determined using a building-block method in which best estimate ranges of expected future real rates of return (expected returns, net of pension plan investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. Best estimates of arithmetic real rates of return for each major asset class included in the pension plan's target asset allocation as of December 31, 2014 are summarized in the following table:

Asset Class	Target Allocation	Long-Term Expected Real Rate of Return
Domestic Equities .....	26%	5.1%
International Equity .....	22%	5.8%
Fixed Income .....	27%	0.2%
Real Estate .....	10%	6.1%
Private Equity .....	5%	11.1%
Hedge Funds .....	10%	3.6%
Total .....	100%	

**Discount Rate:** The discount rate used to measure the total pension liability was 7.50%. The projection of cash flows used to determine the discount rate assumed that member and employer contributions will be made as specified by Public Act 98-0641. For this purpose, only employer contributions that are intended to fund benefits of current plan members and their beneficiaries are included. Projected employer contributions and contributions from future plan members that are intended to fund the service costs of future plan members and their beneficiaries are not included. 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 MEABF's Net Pension Liability to Changes in the Discount Rate:** The amount of the proportionate share of the net pension liability recognized for CPS is \$0. Therefore, changes in the discount rate would not affect CPS. However, regarding the sensitivity of MEABF's net pension liability to changes in the single discount rate, the following presents the plan's net pension liability, calculated using a single discount rate of 7.50%, as well as what the plan's net pension liability would be if it were calculated using a single discount rate that is 1-percentage-point lower or 1-percentage-point higher:

1% Decrease (6.50%)	Current Discount (7.50%)	1% Increase (8.50%)
\$8,511,386	\$7,127,608	\$5,955,121

Additional information regarding the MEABF basic financial statements including the Plan Net Position can be found in the MEABF comprehensive annual financial report by accessing the website at [www.meabf.org](http://www.meabf.org).

**Other Post-Employment Benefits (OPEB)**

Healthcare benefits for certified teachers and administrators are provided under a cost sharing multiple employer plan administered by the Pension Fund. The actuarial analysis is contained in the Pension Fund Annual Report and is available by contacting the Public School Teachers' Pension & Retirement Fund of Chicago, 203 North LaSalle Street, Chicago, Illinois, 60601.



**Financial Section****NOTE 12. PENSION AND OTHER POSTEMPLOYMENT BENEFITS (in \$000's unless otherwise stated) (continued)**

The Pension Fund administers a health insurance program that includes two external health insurance providers. A recipient of a retirement pension, survivor pension, or disability pension may be eligible to participate in a health insurance program and premium rebate sponsored by the Pension Fund, provided the Pension Fund is the recipient's final pension system prior to retirement. The purpose of this program is to help defray the retired member's premium cost for health insurance. The member is responsible for paying the cost of the insurance and may purchase insurance from the Pension Fund's providers or other outside providers. Each year, the Board of Trustees of the Pension Fund establishes a rebate percentage that is used to defray a portion of the cost of the insurance. The rebate percentage was 50% of the individual member's cost for calendar years 2015, 2014 and 2013. In accordance with Illinois Compiled Statutes (ILCS) Article 40 Chapter 5 Article 17 Section 142.1, the total health insurance benefits provided in any one year may not exceed \$65.0 million plus any previous year amounts authorized but not yet expended. The statutory threshold, however, does not fall under the definition of a funding cap as set forth in GASB 45. The Pension Fund has total discretion over the program, and no direct contributions are made for the subsidy. Although CPS does not contribute directly to retirees' health care premiums, the impact does require increased contributions by CPS to build assets to the 90% requirement. As of June 30, 2014, there were 18,171 retirees and beneficiaries currently receiving health benefits in the Chicago Teachers' Pension Fund Retiree Health Insurance Program. This provision reduces the net position of the Pension Fund.

Actuarial valuations involve estimates of the value of reported amounts and assumptions about the probability of events far into the future. Actuarially determined amounts are subject to continual revision as actual results are compared to past expectations and new estimates are made about the future. Calculations are based on the types of benefits provided under the terms of the substantive plan at the time of each valuation and on the pattern of sharing of costs between the employer and plan members to that point. The schedule of funding progress, presented as required supplementary information following the notes to the financial statements, presents multiyear trend information about whether the actuarial value of plan assets is increasing or decreasing over time relative to the actuarial liability for benefits. The projection of benefits for financial reporting purposes does not explicitly incorporate the potential effects of legal or contractual funding limitations on the pattern of cost sharing between the employer and plan members in the future. Actuarial calculations reflect a long-term perspective and, consistent with that perspective, actuarial methods and assumptions used include techniques that are designed to reduce short-term volatility in actuarial accrued liabilities and the actuarial value of assets.

CPS' annual OPEB costs for fiscal year 2015 are as follows:

Annual required contribution . . . . .	\$ 135,729
Interest on net OPEB obligation . . . . .	75,611
Adjustment to annual required contribution . . . . .	(102,146)
Annual OPEB cost . . . . .	109,194
Less: Contributions made by the State of Illinois . . . . .	—
Increase in Net OPEB obligation . . . . .	109,194
Net OPEB obligation, beginning of year . . . . .	1,680,247
Net OPEB obligation, end of year . . . . .	<u>\$1,789,441</u>

The three-year trend information for the fund is as follows:

	2015	2014	2013
Annual OPEB cost . . . . .	\$ 109,194	\$ 143,654	\$ 200,665
Percentage of annual pension cost contributed . . . . .	0.0%	0.0%	0.0%
Net OPEB obligation . . . . .	\$1,789,441	\$1,680,247	\$1,536,593



**NOTE 12. PENSION AND OTHER POSTEMPLOYMENT BENEFITS (in \$000's unless otherwise stated) (continued)****Actuarial Methods and Assumptions**

Actuarial valuation date .....	June 30, 2014
Actuarial cost method .....	Projected unit credit
Amortization method .....	Level percent, open
Remaining amortization period .....	29 years
Asset valuation method .....	Market value
Actuarial assumptions:	
Discount rate .....	4.50%
Medical trend rate .....	8.00%
Inflation .....	2.75%

As of the June 30, 2014 actuarial valuation date, actuarial accrued liability (AAL) for benefits was \$1.939 billion, and the actuarial value of assets was \$36.0 million, resulting in an unfunded actuarial accrued liability (UAAL) of \$1.903 billion, and a funded ratio of 1.86%. The covered payroll (annual payroll of active employees covered by the plan) was \$2.233 billion, and the ratio of the UAAL to the covered payroll was 85.21%.

**Other Personnel**

Actuarial studies on other personnel (personnel other than teachers and administrators) determined that no OPEB liability exists for those employees as of June 30, 2015.

**NOTE 13. FUND BALANCE CLASSIFICATIONS AND NET POSITION RESTRICTIONS***a. Fund Balance Classifications*

At the end of the 2015 fiscal year, the General Operating Fund reported:

- \$429 thousand of nonspendable fund balance for donations in which the principal may not be spent.
- Restricted fund balance consisted of \$64.2 million for grants and donations and \$41.4 million for tort liabilities.
- Assigned fund balance consisted of \$79.2 million appropriated for the 2016 budget and \$73.1 million for commitments and contracts.

*b. Statement of Net Position*

The Statement of Net Position reports \$551.7 million of restricted fund balance, of which \$445.7 million is restricted for debt service, \$64.6 million is restricted for programs funded by grants and donations, and \$41.4 million is restricted for workers' comp/tort immunity.

**NOTE 14. LITIGATION AND CONTINGENCIES***a. State and Federal Aid Receipts*

State and Federal aid is generally subject to review by the responsible governmental agencies for compliance with the agencies' regulations governing the aid. In the opinion of CPS management any potential adjustments to the Federal or State aid recorded by CPS through June 30, 2015 resulting from a review by a responsible government agency will not have a material effect on CPS' financial statements at June 30, 2015.



## Financial Section

### NOTE 14. LITIGATION AND CONTINGENCIES (continued)

#### b. Pollution Remediation Obligation

In fiscal year 2015, CPS recorded a pollution remediation obligation of \$8.1 million as current year expense in the Statement of Activities.

Several CPS facilities contain hazardous contaminants such as lead and asbestos, which is continually monitored by the school district. CPS' pollution remediation obligation is primarily related to the removal of lead and asbestos during the remodeling and/or expansion of CPS facilities. The pollution remediation obligation is derived from construction contracts and the amount assumes no unexpected change orders.

#### c. Vacant Property

In fiscal year 2013, CPS closed 47 schools of which some of the schools were identified to be demolished. In accordance with GASB 62 "Codification of Accounting and Financial Reporting Guidance Contained in Pre-November 30, 1989 FASB and AICPA Pronouncements," CPS recorded a liability for the estimated demolition cost of \$18.7 million at June 30, 2013. As of June 30, 2015, the estimated liability remains at \$18.7 million.

#### d. Financial Guarantees

As of June 30, 2015, CPS has entered into one nonexchange financial guarantee. The guarantee agreement is with Perspectives Charter Schools, effective July 1, 2003, which is a Charter School under the Chicago Board of Education. Perspectives Charter Schools has a Reimbursement Agreement with Harris Trust and Savings Bank and CPS has guaranteed to pay Harris Trust and Savings Bank all outstanding debt if Perspectives Charter Schools defaults in reimbursing the Bank according to the terms listed in the reimbursement agreement. This amount is not to exceed the lesser of \$4,500,000 (Principal Amount) or the carrying debt amount less \$1,000,000. The guarantee agreement shall be of no further force or effect as of July 1, 2033, or after the gross available amount of the letter of credit has been reduced to \$1,000,000 or less. The gross available amount is scheduled to be reduced to \$1,000,000 as of July 1, 2031. Per the June 30, 2015 audited financial statements of Perspectives Charter Schools, the most recent financial information available, the outstanding balance of the revenue bonds is \$4,300,000. This guarantee is still in place as of June 30, 2015, and CPS is not aware of any qualitative factors that would trigger an event of default. Therefore, CPS is not required to record a liability for this guarantee under GASB 70.

#### e. Other Litigation and Claims

There are approximately four lawsuits and four union grievances that represent issues in which the financial loss to CPS has been determined to be a potential liability by CPS' law department in fiscal year 2015.

There are numerous other claims and pending legal actions involving CPS, including actions concerned with civil rights of employees, workers' compensation, torts, property tax objections, and other matters, arising out of CPS' ordinary conduct of its business. Certain actions involve alleged damages in substantial amounts. The amounts of liability, if any, on these claims as of June 30, 2015, in excess of related insurance coverage with respect to certain claims, are not determinable at this time. However, CPS has recorded a general accrual not specific to any pending legal action for these amounts. In the opinion of CPS management and legal counsel, the final resolution of these claims and legal actions will not be material to CPS' financial statements as of June 30, 2015.

The liability for other litigation and claims increased by \$10.8 million from \$10.8 million in fiscal year 2014 to \$21.6 million in fiscal year 2015.



**NOTE 15. SUBSEQUENT EVENTS**Ratings Agency Downgrades

Standard & Poor's downgraded its long-term bond rating of CPS to "BBB" on July 2, 2015. Fitch Ratings lowered its rating to "BB+" on July 27, 2015. Following the initial release of the proposed fiscal year 2016 Budget, Standard & Poor's further lowered its rating to "BB" on August 14, 2015. Immediately following the fiscal year 2016 Budget's adoption, Kroll Bond Rating Agency lowered its rating to "BBB-" on August 27, 2015. All rating agencies expressed concern about continued fiscal imbalance and rising pension obligations of the Board. The current views by each agency are: Outlook Negative from Moody's Investor Service, Negative Watch from Fitch Ratings, Negative from Kroll Bond Rating Agency, and Credit Watch Negative from Standard & Poor's.

Swap Terminations

Since the end of fiscal year 2015, CPS has terminated all five remaining swaps. The five terminated swaps were: (1) Series 2005A basis swap with Deutsche Bank for a total termination payment to CPS of \$2.7 million, (2) Series 2008B swap with Goldman Sachs for a total termination payment of \$17.7 million to Goldman Sachs, (3) Series 2008B swap with Goldman Sachs for a total termination payment of \$18.7 million to Goldman Sachs, (4) Series 2013A-1 and A-3 swap with Deutsche Bank for a total termination payment of \$55.3 million to Deutsche Bank, and (5) Series 2013A-2 swap with Royal Bank of Canada for a total termination payment of \$35.0 million to Royal Bank of Canada.

Repayment of 2014 Tax Anticipation Notes

On August 4, 2015, CPS repaid and ended its Education Purposes Tax Anticipation Notes (Series 2014C TANs). On August 28, 2015, CPS repaid and ended its Education Purposes Tax Anticipation Notes (Series 2014A&B TANs).

Issuance of 2015 Tax Anticipation Notes

CPS closed on three new series of Education Purposes Tax Anticipation Notes after the end of fiscal year 2015 for working capital purposes. The financings continue to provide liquidity support within the fiscal year. Each of the issues are backed by CPS' 2015 Education Property Tax Levy to be collected in two installments in 2016. The levy disbursements will be intercepted by a trustee, and after the second installment due date of the levy, it will be used to repay each issue.

(1) \$250.0 million Education Purposes Tax Anticipation Notes (Series 2015A-1 TANs) closed on October 14, 2015. These notes were privately placed with JPMorgan. The interest rate on the Series 2015A-1 TANs is variable at 70% of One-Month LIBOR plus a margin of 2.75%. The Series 2015A-1 TANs are subject to redemption by CPS at any time on or after August 1, 2016. (2) \$250.0 million Education Purposes Tax Anticipation Notes (Series 2015A-2 TANs) closed on October 28, 2015. These notes were privately placed with JP Morgan. The interest rate on the Series 2015A-2 TANs is fixed at 3.25%. The Series 2015A-2 TANs are subject to redemption on March 31, 2016 only and at any time on or after August 1, 2016. (3) \$370.0 million Education Purposes Tax Anticipation Notes (Series 2015B TANs) closed on August 28, 2015. This issue was purchased by Barclays Bank. CPS has the ability to revolve the Series 2015B TANs after repayment so long as the outstanding aggregate amount of all tax anticipation notes outstanding payable from the pledged taxes does not exceed the lesser of: (a) \$935.0 million and (b) eighty percent (80%) of all remaining uncollected pledged taxes. The interest rate on the Series 2015B TANs is variable at 70% of One-Month LIBOR plus a margin of 3%, and there is a fee of 2% on unutilized credit amounts under the \$370.0 million capacity.

As of the date of this report, CPS has requested draws totaling \$870.0 million on the 2015 Educational Purposes Tax Anticipation Notes. Each series of tax anticipation notes matures the earlier of (i) December 27, 2016 or (ii) (A) September 30, 2016, if the second installment of the pledged property tax levy (the "Tax Penalty Date") is on or prior to August 1, 2016 or (B) the 60th day following the Tax





**Financial Section****NOTE 15. SUBSEQUENT EVENTS (continued)**

Penalty Date, if the Tax Penalty Date is later than August 1, 2016. On December 16, 2015, the Board also authorized the issuance of an additional amount of Education Purposes Tax Anticipation Notes in the aggregate amount up to \$195.0 million. These proposed issues when completed would be on parity with the existing transactions and payable from the 2015 Education Property Tax levy.

**Approval of Capital Improvement Tax Levy**

In October 2015, as part of the City of Chicago's fiscal year 2016 budget, a new Capital Improvement Tax Levy for CPS was approved. The Capital Improvement Tax Levy was created by the Illinois State legislature in 2002, but not previously implemented. The Capital Improvement Tax Levy is outside of CPS's property tax cap limitation and may increase by the rate of inflation in future years. The statute authorizing the Capital Improvement Tax allows the levy to be used for either expenditures on capital projects or to pay for debt service on bonds that are used to finance capital projects.

**NOTE 16. CHANGE IN ACCOUNTING METHODOLOGY**

Effective July 1, 2014, CPS changed its measurement period for revenue recognition for governmental funds to consider revenues to be available if collected within 60 days after the fiscal year-end. Management believes this change is preferable as it more closely aligns CPS' governmental fund available revenues to amounts used by CPS to pay current liabilities at fiscal year-end in accordance with the modified accrual basis of accounting. The cumulative effect of the restatement on beginning fund balances for fiscal year 2015 is as follows:

	June 30, 2014		
	Fund Balance as Reported	Fund Balance as Restated	Cumulative Effect of Restatement
General Operating Fund .....	\$ 436,008	\$1,083,982	\$647,974
Capital Projects Fund .....	(91,953)	(88,016)	3,937
Debt Service Fund .....	685,429	726,823	41,394
	<u>\$1,029,484</u>	<u>\$1,722,789</u>	<u>\$693,305</u>

**NOTE 17. FUTURE SUSTAINABILITY**

As of June 30, 2015, the total fund balance in the General Fund was \$360.3 million. The Net Position as reported in the Government-Wide Financial Statements, is a deficit of \$11,211.9 million. The fiscal year 2016 budget report was approved by the Board on August 25, 2015 and is available at <http://cps.edu/budget>. For fiscal year 2016, the unaudited budget report (table 1) estimates resources of \$5,687.7 million, a decrease of \$68.5 million from fiscal year 2015. Included in the estimate of resources is \$480.0 million State Pension Equity Funding that has not yet been approved or appropriated by the State, and \$200 million in debt proceeds to pay current year principal and interest payments. Without additional funding from the State, CPS will need to make difficult decisions to balance fiscal year 2017 and future budgets.

The 2016 Budget plan reflects a reduction of state funding as well as increasing personnel and operating costs, teacher pension costs and debt service costs. CPS has three main sources of revenues: 1) property taxes 2) state revenues and 3) federal revenues (some have restricted use). Property taxes, the District's largest single source of revenue has been increasing, although growth is capped at the rate of inflation (on existing properties). Federal revenues is the third major source of funding which has remained relatively stable. However between years 2011-2015, CPS has experienced a \$102.7 million decline in state funding for education. The decline in state revenue over the past 5 years is a contributing factor driving budget deficit. Additionally, increasing pension, personnel and other operating costs have added budgetary pressures on the expense side.

Year over year CPS' annual budget deficits have increased due in large part to escalating pension costs, contractual increases in labor costs and declining operating revenue sources. Despite significant





**NOTE 17. FUTURE SUSTAINABILITY (continued)**

cuts to central office and administrative expenditures and improved efficiencies, CPS' budget deficit has grown. The increase in pension costs is largely due to recent pension UAAL contribution deferrals, lower than expected returns on plan investments, a growing unfunded balance and a change to State law requiring the plan to be 90% funded by 2059. In fiscal year 2015, CPS contributed \$634.4 million to the Chicago Teachers Pension Fund (CTPF), up from \$600.8 million in fiscal year 2014, forcing CPS to extend their short-term borrowings by an additional \$200 million to cover a portion of the payment. In fiscal year 2016, CPS expects to be required to contribute \$674 million in pension contribution funding.

Due in large part to the structural deficit and increasing obligations, CPS' credit rating has been downgraded. Moody's cut the District's rating to Ba3 in May 2015. Fitch downgraded CPS general obligation bonds by one notch to 'BB+' from BBB- in July 2015. In August 2015, Standard & Poor's Ratings Services cut the credit rating for CPS to a rating of 'BB' from 'BBB'. Kroll Rating agency still rates CPS as investment grade. These downgrades expose CPS to higher interest rates in future periods. To mitigate these risks, CPS monitors credit markets to determine the most advantageous conditions for debt issuance.

Despite recent downgrades, CPS continues to have borrowing capacity and access to the credit market and intends to continue to issue long-term and short-term debt to finance capital expenditures, restructure existing debt, and meet its cash flow needs, as required. Furthermore, the District has no reason to believe they will not receive an extension of their existing variable rate lines of credit. CPS anticipates, and the Board has approved, an issuance of debt in the third quarter of fiscal year 2016.

The District's budget deficit will have to be resolved with a combined CPS, City, State, and labor solution. In order to address the deteriorating financial situation, CPS has brought in a new management team in July of 2015. The team immediately performed an extensive review of operations and has identified areas for sustainable cost savings and efficiencies and potential revenue increases.

CPS has a myriad of tools and remedies to improve its financial condition and liquidity position. CPS is in the process of implementing sustainable solutions to minimize the budget deficit and improve liquidity through a variety of remedies. CPS has taken, and will continue to take, action to reduce costs in several ways including, but not limited to:

- Administrative workforce reductions
- Operating expenditure reductions
- Operational efficiencies
- Property tax increases
- Short and long term financing
- School level budget reductions
- Labor concessions
- Health Care cost reductions
- Debt restructuring

In addition to these, other tools outside of CPS' direct control include, but are not limited to:

- The City's support for a new property tax levy for pensions
- Equitable increase in state funding, request pending with the State government

CPS believes these actions, when combined with City and State action, will sufficiently address the CPS deficit and provide adequate liquidity. Without these actions, CPS may be in a deficit cash position in fiscal year 2016.

It is critical to note that CPS is the third largest school district in the nation and the second largest employer in the City of Chicago and CPS provides a statutorily required and highly demanded "essential" service.





**CHICAGO PUBLIC SCHOOLS**  
Chicago Board of Education

**COMPREHENSIVE ANNUAL FINANCIAL REPORT**

**Required Supplementary Information**

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**CHICAGO PUBLIC SCHOOLS**

Chicago Board of Education

**SCHEDULE OF CPS' PROPORTIONATE SHARE OF NET PENSION LIABILITY**

For the Fiscal Year Ended June 30, 2015

(Thousands of dollars)

**Public School Teachers' Pension and Retirement Fund of Chicago:**

	<u>2015</u>
CPS' Proportion of the Net Pension Liability .....	100.000%
CPS' Proportionate Share of the Net Pension Liability .....	\$9,501,206
State of Illinois' Proportionate Share of the Net Pension Liability associated with CPS ...	<u>—</u>
Total .....	<u>\$9,501,206</u>
CPS' Covered Employee Payroll .....	\$2,149,842
CPS' Proportionate Share of the Net Pension Liability as a Percentage of its Covered Employee Payroll .....	441.95%
CTPF Plan Net Position as a Percentage of Total Pension Liability .....	53.23%

**Municipal Employees' Annuity and Benefit Fund of Chicago:**

	<u>2015</u>
CPS' Proportion of the Net Pension Liability .....	0.000%
CPS' Proportionate Share of the Net Pension Liability .....	\$ —
Nonemployer Contributing Entities' Proportionate Share of the Net Pension Liability associated with CPS .....	<u>2,779,767</u>
Total .....	<u>\$2,779,767</u>
Covered Employee Payroll .....	\$ 625,161
CPS' Proportionate Share of the Net Pension Liability as a Percentage of its Covered Employee Payroll .....	0.00%
MEABF Plan Net Position as a Percentage of Total Pension Liability .....	42.09%

**NOTES:**

CPS implemented GASB No. 68 in fiscal year 2015. The information above is presented for as many years as available. The Schedule is intended to show information for 10 years.

The amounts presented for each fiscal year were determined as of the year-end that occurred one year prior.



**CHICAGO PUBLIC SCHOOLS**

Chicago Board of Education

**SCHEDULE OF CPS' CONTRIBUTIONS TO DEFINED BENEFIT PENSION PLANS**

For the Fiscal Year Ended June 30, 2015

(Thousands of dollars)

**Public School Teachers' Pension and Retirement Fund of Chicago**

	Contractually Required Contributions	Contributions made on behalf of CPS by the State of Illinois	CPS Contributions related to the Contractually required contributions	Total Contributions	Contribution Deficiency (Excess)	CPS' Covered Employee Payroll	Contributions as a Percentage of Covered Employee Payroll
Year Ended June 30, 2015 .....	\$696,522	\$62,145	\$634,377	\$696,522	\$ —	\$2,149,842	32.40%

**Municipal Employees' Annuity and Benefit Fund of Chicago**

	Contractually Required Contributions	Contributions made on behalf of CPS by the City of Chicago	Total Contributions	Contribution Deficiency (Excess)	Covered Employee Payroll	Contributions as a Percentage of Covered Employee Payroll
Year Ended June 30, 2015 .....	\$327,225	\$58,200	\$58,200	\$269,025	\$625,161	9.31%

**NOTE:**

CPS implemented GASB No. 68 in fiscal year 2015. The information above is presented for as many years as available. The Schedule is intended to show information for 10 years.



**CHICAGO PUBLIC SCHOOLS**

Chicago Board of Education

**SCHEDULE OF FUNDING PROGRESS**

**Other Post-employment Benefits**

(Thousands of dollars)

Actuarial Valuation Date	Actuarial Value of Assets (a)	Actuarial Accrued Liability (AAL) -Projected Unit Credit (b)	Unfunded Actuarial Accrued Liability (UAAL) (b-a)	Funded Ratio (a/b)	Covered Payroll (c)	UAAL as a Percentage of Covered Payroll [(b-a)/c]
6/30/2014	\$35,977	\$1,938,856	\$1,902,878	1.86%	\$2,233,281	85.21%
6/30/2013	35,797	2,386,106	2,350,309	1.50%	2,239,347	104.96%
6/30/2012	34,125	3,110,316	3,076,191	1.10%	2,224,903	138.26%
6/30/2011	31,325	3,071,517	3,040,192	1.02%	2,090,132	145.45%
6/30/2010	34,858	2,864,877	2,830,019	1.22%	2,107,934	134.26%
6/30/2009	49,692	2,670,283	2,620,591	1.86%	1,996,194	131.28%





**CHICAGO PUBLIC SCHOOLS**  
Chicago Board of Education

**COMPREHENSIVE ANNUAL FINANCIAL REPORT**

**General Operating Fund**

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The General Operating Fund is the primary operating fund of the Board. It was created in response to the provisions of P.A. 89-15 which consolidated all of the rate-limited tax levies into the Board's general education tax levy. All information in this fund is presented in accordance with the provisions of the Illinois Program Accounting Manual for Local Education Agencies. The General Operating Fund includes all the revenues and expenditures of the following programs: Educational Program; Supplementary General State Aid Program; School Food Service Program; Elementary and Secondary Education Act Program; Individuals with Disabilities Education Act Program; Workers' and Unemployment Compensation/Tort Immunity Program; Public Building Commission Operations and Maintenance Program, and Other Government-funded Programs.





## CHICAGO PUBLIC SCHOOLS

Chicago Board of Education

## GENERAL OPERATING FUND

## SCHEDULE OF REVENUES, EXPENDITURES AND NET CHANGES IN FUND BALANCE

## FINAL APPROPRIATIONS AND ACTUAL

For the Fiscal Year Ended June 30, 2015

With Comparative Amounts for the Fiscal Year Ended June 30, 2014

(Thousands of dollars)

	Final Budget	Fiscal Year 2015 Actual	Over (Under) Budget	Fiscal Year 2014 Actual as restated	2015 Over (Under) 2014
Revenues:					
Property taxes .....	\$2,178,493	\$2,252,828	\$ 74,335	\$2,152,753	\$ 100,075
Replacement taxes .....	132,735	143,867	11,132	131,075	12,792
State aid .....	1,507,740	1,579,324	71,584	1,629,892	(50,568)
Federal aid .....	863,628	767,548	(96,080)	867,512	(99,964)
Interest and investment earnings .....	80	198	118	4,458	(4,260)
Other .....	211,246	165,819	(45,427)	156,115	9,704
Total revenues .....	<u>\$4,893,922</u>	<u>\$4,909,584</u>	<u>\$ 15,662</u>	<u>\$4,941,805</u>	<u>\$ (32,221)</u>
Expenditures:					
Teachers' salaries .....	\$1,926,907	\$1,953,938	\$ 27,031	\$1,921,969	\$ 31,969
Career service salaries .....	626,212	622,591	(3,621)	619,462	3,129
Energy .....	76,713	74,516	(2,197)	87,547	(13,031)
Food .....	102,844	99,573	(3,271)	96,816	2,757
Textbooks .....	63,241	55,254	(7,987)	52,871	2,383
Supplies .....	62,266	50,571	(11,695)	55,223	(4,652)
Other commodities .....	636	474	(162)	648	(174)
Professional fees .....	411,309	395,221	(16,088)	441,667	(46,446)
Charter schools .....	669,454	662,553	(6,901)	580,652	81,901
Transportation .....	114,622	103,891	(10,731)	104,430	(539)
Tuition .....	96,443	90,901	(5,542)	66,396	24,505
Telephone and telecommunications .....	28,127	28,061	(66)	30,297	(2,236)
Other services .....	27,755	14,133	(13,622)	14,126	7
Equipment — educational .....	67,432	60,962	(6,470)	62,757	(1,795)
Repair and replacements .....	27,535	27,291	(244)	31,679	(4,388)
Capital outlay .....	32	5	(27)	—	5
Teachers' pension .....	801,070	826,304	25,234	740,419	85,885
Career service pension .....	103,114	102,012	(1,102)	101,885	127
Hospitalization and dental insurance .....	361,284	357,124	(4,160)	343,308	13,816
Medicare .....	36,794	36,557	(237)	35,951	606
Unemployment compensation .....	8,245	8,138	(107)	16,426	(8,288)
Workers' compensation .....	27,472	25,926	(1,546)	25,646	280
Rent .....	14,688	13,030	(1,658)	12,164	866
Other fixed charges .....	102,046	11,340	(90,706)	7,792	3,548
Total expenditures .....	<u>\$5,756,241</u>	<u>\$5,620,366</u>	<u>\$(135,875)</u>	<u>\$5,450,131</u>	<u>\$ 170,235</u>
Revenues in excess of (less than) expenditures ..	<u>\$ (862,319)</u>	<u>\$ (710,782)</u>	<u>\$ 151,537</u>	<u>\$ (508,326)</u>	<u>\$(202,456)</u>
Other financing sources (uses):					
Transfers in .....	\$ —	\$ (12,915)	\$ (12,915)	\$ 161	\$ (13,076)
Total other financing sources (uses) .....	<u>\$ —</u>	<u>\$ (12,915)</u>	<u>\$ (12,915)</u>	<u>\$ 161</u>	<u>\$ (13,076)</u>
Net change in fund balances .....	<u>\$ (862,319)</u>	<u>\$ (723,697)</u>	<u>\$ 138,622</u>	<u>\$ (508,165)</u>	<u>\$(215,532)</u>
Fund balances, beginning of period as restated ...	<u>1,083,982</u>	<u>1,083,982</u>	<u>—</u>	<u>1,592,147</u>	<u>(508,165)</u>
Fund balances, end of period .....	<u>\$ 221,663</u>	<u>\$ 360,285</u>	<u>\$ 138,622</u>	<u>\$1,083,982</u>	<u>\$(723,697)</u>



**CHICAGO PUBLIC SCHOOLS**  
Chicago Board of Education

**COMPREHENSIVE ANNUAL FINANCIAL REPORT**

**Capital Projects Fund**

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The Capital Projects Fund is for the receipts and expenditures of revenues for Board capital projects. This fund includes the Capital Asset Program and the Capital Improvement Program.

**Capital Asset Program:**

This program is for the receipts and expenditures of proceeds from the sale of certain Board real estate, and other miscellaneous capital project revenues from various sources as designated by the Board.

**Capital Improvement Program:**

This program is for the receipts and expenditures of proceeds from the sale of Unlimited Tax General Obligation Bonds, Public Building Commission Building Revenue Bonds, State of Illinois construction grant receipts and federal E-rate capital subsidies for the purpose of building and improving schools at the designation of the Board.



## CHICAGO PUBLIC SCHOOLS

Chicago Board of Education

## CAPITAL PROJECTS FUND

## SCHEDULE OF REVENUES, EXPENDITURES,

## OTHER FINANCING SOURCES AND NET CHANGES IN FUND BALANCES

For the Fiscal Year Ended June 30, 2015

(Thousands of dollars)

	Capital Asset Program	Capital Improvement Program	Total
Revenues:			
State aid .....	\$ —	\$ 31,587	\$ 31,587
Federal aid .....	—	6,498	6,498
Interest and investment earnings .....	—	368	368
Other .....	—	107,171	107,171
Total revenues .....	\$ —	\$ 145,624	\$ 145,624
Expenditures:			
Capital outlay .....	\$ 15,366	\$ 359,387	\$ 374,753
Total expenditures .....	\$ 15,366	\$ 359,387	\$ 374,753
Revenues (less than) expenditures .....	\$(15,366)	\$(213,763)	\$(229,129)
Other financing sources:			
Gross amounts from debt issuances .....	\$ —	\$ 148,530	\$ 148,530
Sales of general capital assets .....	37,504	—	37,504
Total other financing sources .....	\$ 37,504	\$ 148,530	\$ 186,034
Net change in fund balances .....	\$ 22,138	\$ (65,233)	\$ (43,095)
Fund balances, beginning of period .....	3,908	(91,924)	(88,016)
Fund balances, end of period .....	\$ 26,046	\$(157,157)	\$(131,111)



**CHICAGO PUBLIC SCHOOLS**

Chicago Board of Education

**CAPITAL ASSET PROGRAM**

**SCHEDULE OF REVENUES AND EXPENDITURES AND NET CHANGE IN FUND BALANCE**

**FINAL APPROPRIATIONS VS. ACTUAL**

For the Fiscal Year Ended June 30, 2015

With Comparative Amounts for the Fiscal Year Ended June 30, 2014

(Thousands of dollars)

	<u>Final Appropriations</u>	<u>Fiscal Year 2015</u>	<u>Variance</u>	<u>Fiscal Year 2014 (as restated)</u>	<u>2015 Over (Under) 2014</u>
Expenditures:					
Capital outlay .....	\$20,574	\$ 15,366	\$ (5,208)	\$ 4,763	\$ 10,603
Total expenditures .....	\$ —	\$ 15,366	\$ (5,208)	\$ 4,763	\$ 10,603
Revenues in excess of (less than) expenditures .....	\$ —	\$(15,366)	\$ 5,208	\$(4,763)	\$(10,603)
Other financing sources:					
Sales of general capital assets ....	\$ —	\$ 37,504	\$37,504	\$ 7,301	\$ 30,203
Total other financing sources ...	\$ —	\$ 37,504	\$37,504	\$ 7,301	\$ 30,203
Net change in fund balance .....	\$ —	\$ 22,138	\$22,138	\$ 2,538	\$ 19,600
Fund balance, beginning of period as restated .....	3,908	3,908	—	1,370	2,538
Fund balance, end of period .....	<u>\$ 3,908</u>	<u>\$ 26,046</u>	<u>\$22,138</u>	<u>\$ 3,908</u>	<u>\$ 22,138</u>



## CHICAGO PUBLIC SCHOOLS

Chicago Board of Education

## CAPITAL IMPROVEMENT PROGRAM

## SCHEDULE OF REVENUES, EXPENDITURES BY OBJECT,

## OTHER FINANCING SOURCES (USES) AND NET CHANGE IN FUND BALANCE

## FINAL APPROPRIATIONS VS. ACTUAL

For the Fiscal Year Ended June 30, 2015

With Comparative Amounts for the Fiscal Year Ended June 30, 2014

(Thousands of dollars)

	Final Appropriations	Fiscal Year 2015	Variance	Fiscal Year 2014 (as restated)	2015 Over (Under) 2014
Revenues:					
State aid .....	\$ 72,400	\$ 31,587	\$ (40,813)	\$ 37,821	\$ (6,234)
Federal aid .....	8,860	6,498	(2,362)	14,920	(8,422)
Interest and investment earnings .....	—	368	368	820	(452)
Other .....	108,760	107,171	(1,589)	31,213	75,958
Total revenues .....	\$ 190,020	\$ 145,624	\$ (44,396)	\$ 84,774	\$ 60,850
Expenditures:					
Salaries .....	\$ 944	\$ 492	\$ (452)	\$ 364	\$ 128
Services .....	15,469	3,665	(11,804)	4,456	(791)
Educational equipment .....	—	6,278	6,278	11,147	(4,869)
Capital outlay .....	472,774	348,811	(123,963)	466,153	(117,342)
Career service pension .....	89	89	—	66	23
Hospitalization and dental insurance .....	38	38	—	25	13
Medicare .....	7	7	—	5	2
Unemployment compensation ...	2	2	—	3	(1)
Workers' compensation .....	5	5	—	4	1
Total expenditures .....	\$ 489,328	\$ 359,387	\$ (129,941)	\$ 482,223	\$ (122,836)
Revenues less than expenditures ..	<u>\$(299,308)</u>	<u>\$(213,763)</u>	<u>\$ 85,545</u>	<u>\$(397,449)</u>	<u>\$ 183,686</u>
Other financing sources (uses):					
Gross amounts from debt issuances .....	\$ 340,000	\$ 148,530	\$(191,470)	\$ 131,305	\$ 17,225
Premiums .....	—	—	—	—	—
Transfers out .....	—	—	—	—	—
Total other financing sources (uses) .....	\$ 340,000	\$ 148,530	\$(191,470)	\$ 131,305	\$ 17,225
Net change in fund balance .....	\$ 40,692	\$ (65,233)	\$(105,925)	\$ (266,144)	\$ 200,911
Fund balance, beginning of period as restated .....	(91,924)	(91,924)	—	174,220	(266,144)
Fund balance, end of period .....	<u>\$ (51,232)</u>	<u>\$(157,157)</u>	<u>\$(105,925)</u>	<u>\$ (91,924)</u>	<u>\$ (65,233)</u>



**CHICAGO PUBLIC SCHOOLS**  
Chicago Board of Education

**COMPREHENSIVE ANNUAL FINANCIAL REPORT**

**Debt Service Fund**

The Debt Service Fund is established to account for annual property tax levies and other revenues that are used for the payment of principal and interest and redemption for general obligation bonds by the Board and for lease payments to the Public Building Commission. The fund includes the Bond Redemption and Interest Program and the Public Building Commission Leases Program.

**Bond Redemption and Interest Program:**

This program is for the receipt and expenditure of replacement taxes, City of Chicago Intergovernmental Agreement Revenue, State of Illinois construction grant receipts and other revenues as designated by the Board for the payment of interest and principal on specific bond issues.

**Public Building Commission Leases Program:**

This program is for the receipt and expenditure of tax levies and for State of Illinois construction grant receipts for the rental of school buildings from the Public Building Commission.



## CHICAGO PUBLIC SCHOOLS

Chicago Board of Education

## DEBT SERVICE FUND

## SCHEDULE OF REVENUES, EXPENDITURES, OTHER

## FINANCING SOURCES (USES) AND NET CHANGES IN FUND BALANCES

For the Fiscal Year Ended June 30, 2015

(Thousands of dollars)

	Bond Redemption and Interest Program	Public Building Commission Leases Program	Total
Revenues:			
Property taxes . . . . .	\$ —	\$51,828	\$ 51,828
Replacement taxes . . . . .	58,281	—	58,281
State aid . . . . .	236,158	—	236,158
Federal aid . . . . .	24,885	—	24,885
Interest and investment earnings . . . . .	(93,389)	(2)	(93,391)
Other . . . . .	104,296	—	104,296
Total revenues . . . . .	<u>\$ 330,231</u>	<u>\$51,826</u>	<u>\$ 382,057</u>
Expenditures:			
Debt service . . . . .	<u>\$ 481,464</u>	<u>\$52,029</u>	<u>\$ 533,493</u>
Total expenditures . . . . .	<u>\$ 481,464</u>	<u>\$52,029</u>	<u>\$ 533,493</u>
Revenues in excess of (less than) expenditures . . . . .	<u>\$(151,233)</u>	<u>\$ (203)</u>	<u>\$(151,436)</u>
Other financing sources (uses):			
Gross amounts from debt issuances . . . . .	\$ 413,350	\$ —	\$ 413,350
Bond Discounts . . . . .	(12,502)	—	(12,502)
Payment to refunded bond escrow agent . . . . .	(386,710)	—	(386,710)
Transfers (out) . . . . .	12,920	(5)	12,915
Total other financing sources (uses) . . . . .	<u>\$ 27,058</u>	<u>\$ (5)</u>	<u>\$ 27,053</u>
Net change in fund balances . . . . .	<u>\$(124,175)</u>	<u>\$ (208)</u>	<u>\$(124,383)</u>
Fund balances, beginning of period . . . . .	668,706	58,117	726,823
Fund balances, end of period . . . . .	<u>\$ 544,531</u>	<u>\$57,909</u>	<u>\$ 602,440</u>



## CHICAGO PUBLIC SCHOOLS

Chicago Board of Education

**BOND REDEMPTION AND INTEREST PROGRAM**  
**SCHEDULE OF REVENUES, EXPENDITURES BY OBJECT,**  
**OTHER FINANCING SOURCES (USES) AND NET CHANGES IN FUND BALANCE**  
**FINAL APPROPRIATIONS VS. ACTUAL**

For the Fiscal Year Ended June 30, 2015

With Comparative Amounts for the Fiscal Year Ended June 30, 2014

(Thousands of dollars)

	Final Appropriations	Fiscal Year 2015 Actual	Variance	Fiscal Year 2014 Actual (as restated)	2015 Over (Under) 2014
Revenues:					
Property taxes .....	\$ 3,178	\$ —	\$ (3,178)	\$ —	\$ —
Replacement taxes .....	56,165	58,281	2,116	56,966	1,315
State aid .....	254,382	236,158	(18,224)	173,092	63,066
Federal aid .....	24,748	24,885	137	24,809	76
Interest and investment earnings .....	—	(93,389)	(93,389)	10,313	(103,702)
Other .....	97,004	104,296	7,292	99,144	5,152
Total revenues .....	<u>\$ 435,477</u>	<u>\$ 330,231</u>	<u>\$ (105,246)</u>	<u>\$364,324</u>	<u>\$ (34,093)</u>
Expenditures:					
Debt service .....	\$ 551,763	\$ 481,464	\$ (70,299)	\$415,922	\$ 65,542
Total expenditures .....	<u>\$ 551,763</u>	<u>\$ 481,464</u>	<u>\$ (70,299)</u>	<u>\$415,922</u>	<u>\$ 65,542</u>
Revenues in excess of (less than) expenditures .....	<u>\$(116,286)</u>	<u>\$(151,233)</u>	<u>\$ (34,947)</u>	<u>\$ (51,598)</u>	<u>\$ (99,635)</u>
Other financing sources (uses):					
Gross amounts from debt issuances .....	\$ —	\$ 413,350	\$ 413,350	\$ 295	\$ 413,055
Discounts .....	—	(12,502)	(12,502)	—	(12,502)
Payment to refunded bond escrow agent .....	—	(386,710)	(386,710)	—	(386,710)
Transfers in (out) .....	—	12,920	12,920	(157)	13,077
Total other financing sources (uses) .....	<u>\$ —</u>	<u>\$ 27,058</u>	<u>\$ 27,058</u>	<u>\$ 138</u>	<u>\$ 26,920</u>
Net change in fund balance .....	<u>\$(116,286)</u>	<u>\$(124,175)</u>	<u>\$ (7,889)</u>	<u>\$ (51,460)</u>	<u>\$ (72,715)</u>
Fund balance, beginning of period as restated .....	<u>668,706</u>	<u>668,706</u>	<u>—</u>	<u>720,166</u>	<u>(51,460)</u>
Fund balance, end of period .....	<u>\$ 552,420</u>	<u>\$ 544,531</u>	<u>\$ (7,889)</u>	<u>\$668,706</u>	<u>\$(124,175)</u>





## CHICAGO PUBLIC SCHOOLS

Chicago Board of Education

## PUBLIC BUILDING COMMISSION LEASES PROGRAM

## SCHEDULE OF REVENUES, EXPENDITURES BY OBJECT,

## OTHER FINANCING SOURCES (USES) AND NET CHANGES IN FUND BALANCE

## FINAL APPROPRIATIONS VS. ACTUAL

For the Fiscal Year Ended June 30, 2015

With Comparative Amounts for the Fiscal Year Ended June 30, 2014

(Thousands of dollars)

	Final Appropriations	Fiscal Year 2015 Actual	Variance	Fiscal Year 2014 Actual (as restated)	2015 Over (Under) 2014
Revenues:					
Property taxes .....	\$52,029	\$51,828	\$(201)	\$51,499	\$ 329
Interest and investment earnings ...	—	(2)	(2)	5	(7)
Total revenues .....	<u>\$52,029</u>	<u>\$51,826</u>	<u>\$(203)</u>	<u>\$51,504</u>	<u>\$ 322</u>
Expenditures:					
Debt service .....	\$52,029	\$52,029	\$ —	\$51,982	\$ 47
Total expenditures .....	<u>\$52,029</u>	<u>\$52,029</u>	<u>\$ —</u>	<u>\$51,982</u>	<u>\$ 47</u>
Revenues in excess of (less than) expenditures .....	\$ —	\$ (203)	\$(203)	\$ (478)	\$ 275
Other financing uses:					
Transfers out .....	\$ —	\$ (5)	\$ (5)	\$ (4)	\$ (1)
Total other financing uses .....	<u>\$ —</u>	<u>\$ (5)</u>	<u>\$ (5)</u>	<u>\$ (4)</u>	<u>\$ (1)</u>
Net change in fund balance .....	\$ —	\$ (208)	\$(208)	\$ (482)	\$ 274
Fund balance, beginning of period as restated .....	58,117	58,117	—	58,599	(482)
Fund balance, end of period .....	<u>\$58,117</u>	<u>\$57,909</u>	<u>\$(208)</u>	<u>\$58,117</u>	<u>\$(208)</u>





**CHICAGO PUBLIC SCHOOLS**

Chicago Board of Education

**COMPREHENSIVE ANNUAL FINANCIAL REPORT****STATISTICAL SECTION**

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This part of CPS' Comprehensive Annual Financial Report presents detailed information as a context for understanding what the information in the financial statements, note disclosures, and required supplementary information says about CPS' overall financial position.

**Contents:*****Financial Trends***

These schedules contain trend information to help the reader understand how CPS' financial performance has changed over time.

***Revenue Capacity***

These schedules contain information to help the reader assess CPS' major revenue sources.

***Debt Capacity***

These schedules present information to help the reader assess the affordability of CPS' current levels of outstanding debt and CPS' ability to issue additional debt in the future.

***Demographic and Economic Information***

These schedules offer demographic and economic indicators to help the reader understand the environment within which CPS' financial activities take place.

***Operating Information***

These schedules contain service and infrastructure data to help the reader understand how the information in CPS' financial report relates to the services CPS provides and the activities it performs.

***Sources:***

Unless otherwise noted, the information contained herein is derived from the comprehensive annual financial reports for the relevant year.



## Statistical Section

### CHICAGO PUBLIC SCHOOLS

#### Chicago Board of Education

#### COMPONENTS OF NET POSITION

##### Last Ten Fiscal Years

##### (Accrual Basis of Accounting)

##### (Thousands of dollars)

	2006	2007	2008	2009 (1) (as restated)
Net investment in capital assets . . . . .	\$ 268,190	\$ 267,249	\$ 133,440	\$ 30,202
Restricted for:				
Debt service . . . . .	357,409	413,747	445,782	391,392
Donations . . . . .	1,503	1,765	1,826	3,695
Enabling legislation . . . . .	84,388	129,597	102,695	101,072
Grants and donations . . . . .	—	—	—	—
Workers' comp/tort immunity . . . . .	—	—	—	—
Unrestricted . . . . .	(538,879)	(698,809)	(784,702)	(1,017,248)
Total net position . . . . .	<u>\$ 172,611</u>	<u>\$ 113,549</u>	<u>\$(100,959)</u>	<u>\$ (490,887)</u>

#### NOTES:

- 1) For FY2009, the amounts for net position restricted for debt service and unrestricted net position were restated to reflect the effects of GASB 53 adopted in FY2010.
- 2) Certain items in the FY2010 financial statements were reclassified to conform with the FY2011 presentation. These reclassifications had no impact in the total net position as previously reported.
- 3) Certain items in the FY2011 financial statements were reclassified to conform with the FY2012 presentation. These reclassifications had no impact in the total net position as previously reported.
- 4) Certain items in the FY2012 financial statements were restated to reflect the effects of GASB 63 and GASB 65 adopted in FY2013.

<u>2010 (2)</u>	<u>2011 (3)</u>	<u>2012 (4)</u> <u>(as restated)</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>
\$ 440,099	\$ 370,159	\$ 310,028	\$ 80,009	\$ (37,194)	\$ (159,007)
442,851	276,097	282,253	345,399	368,794	445,663
5,825	—	—	—	—	—
109,163	—	—	—	—	—
—	70,045	70,302	63,862	61,451	64,584
—	91,036	92,680	64,985	19,838	41,373
<u>(1,916,207)</u>	<u>(2,009,152)</u>	<u>(2,552,441)</u>	<u>(3,358,734)</u>	<u>(4,372,335)</u>	<u>(11,604,516)</u>
<u>\$ (918,269)</u>	<u>\$ (1,201,815)</u>	<u>\$ (1,797,178)</u>	<u>\$ (2,804,479)</u>	<u>\$ (3,959,446)</u>	<u>\$ (11,211,903)</u>



# Statistical Section

## CHICAGO PUBLIC SCHOOLS

### Chicago Board of Education

#### CHANGES IN NET POSITION

##### Last Ten Fiscal Years

##### (Accrual Basis of Accounting)

##### (Thousands of dollars)

	2006	2007	2008	2009
Governmental Activities:				
Expenses:				
Instruction .....	\$ 3,107,897	\$ 3,096,529	\$ 3,138,036	\$ 3,324,936
Pupil support services .....	346,434	360,628	384,765	408,705
Administrative support services .....	161,802	178,891	205,693	233,361
Facilities support services .....	422,731	461,265	519,982	582,539
Instructional support services .....	465,106	481,477	496,708	512,427
Food services .....	179,725	186,297	193,614	203,880
Community services .....	46,205	45,203	46,779	56,392
Interest expense .....	217,848	219,826	274,356	259,850
Other .....	23,404	8,126	10,652	8,504
Total governmental activities .....	\$ 4,971,152	\$ 5,038,242	\$ 5,270,585	\$ 5,590,594
Program revenues:				
Charges for services				
Instruction .....	\$ 3,145	\$ 3,748	\$ 3,940	\$ 5,189
Food services .....	9,317	8,784	8,537	8,298
Operating grants and contributions .....	896,916	862,674	945,723	1,250,526
Capital grants and contributions .....	66,732	97,477	128,570	151,405
Total program revenues .....	\$ 976,110	\$ 972,683	\$ 1,086,770	\$ 1,415,418
Revenues (less than) expenditures .....	\$(3,995,042)	\$(4,065,559)	\$(4,183,815)	\$(4,175,176)
General revenues and other changes in net position:				
Taxes:				
Property taxes .....	\$ 1,768,457	\$ 1,813,006	\$ 1,861,781	\$ 1,936,656
Replacement taxes .....	184,700	201,509	215,489	188,503
Non-program state aid .....	1,532,169	1,651,730	1,756,386	1,603,926
Interest and investment earnings .....	71,972	116,907	85,896	43,692
Gain recognized from swaptions earnings .....	—	37,647	—	—
Gain on sale of capital assets .....	5,312	22,919	45,386	91
Other .....	73,629	162,779	4,369	56,132
Extraordinary item - gain on impairment of capital assets .....	—	—	—	708
Total general revenues and extraordinary item .....	\$ 3,636,239	\$ 4,006,497	\$ 3,969,307	\$ 3,829,708
Change in net position .....	\$ (358,803)	\$ (59,062)	\$ (214,508)	\$ (345,468)

<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>
\$ 3,507,221	\$ 3,712,681	\$ 3,742,788	\$ 4,040,352	\$ 4,139,906	\$ 4,217,996
438,164	545,428	483,167	494,076	487,139	484,745
201,908	187,559	192,605	211,294	241,913	249,662
481,245	499,093	455,342	490,381	654,971	477,892
523,851	541,714	473,202	491,137	474,926	492,232
207,127	215,609	219,382	234,659	205,989	207,834
50,879	47,021	38,941	39,946	37,507	37,997
258,360	285,577	310,452	337,053	335,237	332,023
12,919	8,845	8,115	7,043	6,134	6,319
<u>\$ 5,681,674</u>	<u>\$ 6,043,527</u>	<u>\$ 5,923,994</u>	<u>\$ 6,345,941</u>	<u>\$ 6,583,722</u>	<u>\$ 6,506,700</u>
\$ 4,308	\$ 692	\$ 727	\$ 700	\$ 657	\$ 571
6,881	6,404	6,083	5,554	3,485	1,303
1,376,744	1,368,118	1,196,073	963,325	1,086,885	1,051,655
99,054	184,837	112,914	186,394	162,403	356,189
<u>\$ 1,486,987</u>	<u>\$ 1,560,051</u>	<u>\$ 1,315,797</u>	<u>\$ 1,155,973</u>	<u>\$ 1,253,430</u>	<u>\$ 1,409,718</u>
<u>\$(4,194,687)</u>	<u>\$(4,483,476)</u>	<u>\$(4,608,197)</u>	<u>\$(5,189,968)</u>	<u>\$(5,330,292)</u>	<u>\$(5,096,982)</u>
\$ 1,896,265	\$ 2,053,119	\$ 2,089,016	\$ 2,156,943	\$ 2,218,033	\$ 2,302,881
152,497	197,762	181,927	185,884	188,040	202,148
1,532,679	1,792,747	1,611,726	1,688,611	1,572,564	1,492,019
12,734	17,101	20,683	7,879	15,563	(47,720)
—	—	—	—	—	—
—	—	—	—	—	—
173,130	139,201	147,550	143,350	181,125	125,638
—	—	—	—	—	—
<u>\$ 3,767,305</u>	<u>\$ 4,199,930</u>	<u>\$ 4,050,902</u>	<u>\$ 4,182,667</u>	<u>\$ 4,175,325</u>	<u>\$ 4,074,966</u>
<u>\$ (427,382)</u>	<u>\$ (283,546)</u>	<u>\$ (557,295)</u>	<u>\$(1,007,301)</u>	<u>\$(1,154,967)</u>	<u>\$(1,022,016)</u>



**Statistical Section**

**CHICAGO PUBLIC SCHOOLS**

Chicago Board of Education

**COMPONENTS OF FUND BALANCE**

Last Ten Fiscal Years

(Modified Accrual Basis of Accounting)

(Thousands of dollars)

	<u>2006</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>
General operating fund				
Reserved .....	\$188,177	\$ 229,093	\$ 237,205	\$215,452
Unreserved .....	307,720	404,843	432,391	311,422
Nonspendable .....	—	—	—	—
Restricted for grants and donations .....	—	—	—	—
Restricted for workers' comp/tort immunity .....	—	—	—	—
Assigned for educational services .....	—	—	—	—
Assigned for appropriated fund balance .....	—	—	—	—
Assigned for commitments and contracts .....	—	—	—	—
Unassigned .....	—	—	—	—
Total general operating fund .....	<u>\$495,897</u>	<u>\$ 633,936</u>	<u>\$ 669,596</u>	<u>\$526,874</u>
All other governmental funds				
Reserved .....	\$574,232	\$ 463,935	\$ 541,068	\$373,010
Unreserved, reported in:				
Capital projects fund .....	284,019	481,445	337,506	—
Debt service fund .....	—	158,480	178,489	154,616
Nonspendable .....	—	—	—	—
Restricted for capital improvement program .....	—	—	—	—
Restricted for debt service .....	—	—	—	—
Assigned for debt service .....	—	—	—	—
Unassigned (deficit) .....	—	—	—	—
Total all other governmental funds .....	<u>\$858,251</u>	<u>\$1,103,860</u>	<u>\$1,057,063</u>	<u>\$527,626</u>

**NOTE:**

1) Since FY2011 fund balances are classified to conform with GASB 54 adopted in July 2010.



<u>2010</u>	<u>2011 (1)</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>
\$226,154	\$ —	\$ —	\$ —	\$ —	\$ —
198,461	—	—	—	—	—
—	1,972	3,329	1,720	429	429
—	69,616	69,873	63,434	61,022	64,155
—	91,036	92,680	64,985	19,838	41,373
—	289,000	—	—	—	—
—	181,300	348,900	562,682	267,652	79,225
—	102,163	110,397	105,664	87,067	73,101
—	5,293	443,575	150,658	—	102,002
<u>\$424,615</u>	<u>\$740,380</u>	<u>\$1,068,754</u>	<u>\$949,143</u>	<u>\$436,008</u>	<u>\$ 360,285</u>
\$604,733	\$ —	\$ —	\$ —	\$ —	\$ —
33,846	—	—	—	—	—
124,556	—	—	—	—	—
—	—	5,674	4,388	—	—
—	182,884	88,762	169,368	—	—
—	271,643	332,517	466,966	491,552	545,383
—	231,413	254,967	269,167	193,877	57,057
—	—	—	—	(91,953)	(131,111)
<u>\$763,135</u>	<u>\$685,940</u>	<u>\$ 681,920</u>	<u>\$909,889</u>	<u>\$593,476</u>	<u>\$ 471,329</u>



# Statistical Section

## CHICAGO PUBLIC SCHOOLS

### Chicago Board of Education

## CHANGES IN FUND BALANCES OF GOVERNMENTAL FUNDS

### Last Ten Fiscal Years

(Thousands of dollars)

	2006	2007	2008	2009
Revenues:				
Property taxes .....	\$1,718,249	\$1,767,760	\$1,813,917	\$1,896,540
Replacement taxes .....	184,700	201,509	215,489	188,503
State aid .....	1,602,635	1,701,585	1,846,034	1,511,886
Federal aid .....	775,631	746,029	876,041	1,125,580
Interest and investment earnings .....	71,947	116,907	85,895	43,693
Other .....	163,765	286,230	181,028	253,376
Total revenues .....	\$4,516,927	\$4,820,020	\$5,018,404	\$5,019,578
Expenditures:				
Current:				
Instruction .....	\$2,538,909	\$2,491,653	\$2,575,124	\$2,773,440
Pupil support services .....	333,968	349,324	362,325	390,399
General support services .....	893,041	914,117	986,905	1,057,672
Food services .....	172,774	179,902	181,778	194,603
Community services .....	46,179	45,467	45,708	56,003
Teachers' pension and retirement benefits .....	75,398	155,563	206,651	237,011
Other .....	23,404	8,126	10,652	8,504
Capital outlay .....	310,817	345,963	466,895	672,412
Debt service:				
Principal .....	49,049	180,767	60,568	81,351
Interest .....	158,997	154,669	206,028	212,934
Other charges .....	6,606	6,743	15,546	7,921
Total expenditures .....	\$4,609,142	\$4,832,294	\$5,118,180	\$5,692,250
Revenues (less than) expenditures .....	\$ (92,215)	\$ (12,274)	\$ (99,776)	\$ (672,672)
Other financing sources (uses):				
Gross amounts from debt issuances .....	\$ 385,603	\$ 355,805	\$1,674,555	\$ 225,675
Premiums on bonds issued .....	4,124	14,444	41,226	—
Insurance proceeds .....	—	—	—	1,155
Sales of general capital assets .....	7,596	25,673	6,404	91
Payment to refunded bond escrow agent .....	—	—	(1,474,081)	(226,408)
Transfers in .....	2,796	1,904	3,813	20,389
Transfers out .....	(2,796)	(1,904)	(3,813)	(20,389)
Proceeds from notes .....	—	—	—	—
Discounts on bonds issued .....	(326)	—	—	—
Capital leases .....	3,700	—	—	—
Total other financing sources (uses) .....	\$ 400,697	\$ 395,922	\$ 248,104	\$ 513
Net changes in fund balances .....	\$ 308,482	\$ 383,648	\$ 148,328	\$ (672,159)
Debt service as a percentage of noncapital expenditures .....	4.79%	7.35%	5.61%	5.71%

### NOTES:

- 1) This schedule was prepared using the modified accrual basis of accounting.
- 2) Fiscal year 2014 was restated due to a change in the revenue recognition period in fiscal year 2015.



<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014 (2)</u>	<u>2015</u>
\$2,047,163	\$1,936,655	\$2,352,136	\$2,211,568	\$2,204,252	\$ 2,304,656
152,497	197,762	181,927	185,884	188,041	202,148
1,552,076	1,949,781	1,965,901	1,815,798	1,840,805	1,847,069
1,180,148	1,144,884	935,951	845,796	907,241	798,931
12,483	13,399	20,760	7,303	15,596	(92,825)
359,661	417,516	303,744	322,128	286,472	377,286
<u>\$5,304,028</u>	<u>\$5,659,997</u>	<u>\$5,760,419</u>	<u>\$5,388,477</u>	<u>\$5,442,407</u>	<u>\$ 5,437,265</u>
\$2,898,855	\$2,955,772	\$2,992,481	\$3,034,509	\$3,126,689	\$ 3,253,484
416,502	508,803	469,366	454,240	457,939	459,672
1,010,637	1,023,004	967,692	941,270	987,048	972,526
196,828	201,325	213,115	215,739	193,642	197,084
50,331	45,848	39,794	39,656	37,460	38,003
294,424	149,377	183,499	227,766	593,225	676,078
11,928	8,845	8,115	7,043	6,134	6,319
705,691	580,363	591,148	519,604	534,980	391,953
141,977	70,848	88,466	73,423	148,272	214,707
236,261	249,975	275,707	304,788	315,927	310,923
8,359	11,274	10,321	12,198	3,705	7,863
<u>\$5,971,793</u>	<u>\$5,805,434</u>	<u>\$5,839,704</u>	<u>\$5,830,236</u>	<u>\$6,405,021</u>	<u>\$ 6,528,612</u>
<u>\$ (667,765)</u>	<u>\$ (145,437)</u>	<u>\$ (79,285)</u>	<u>\$ (441,759)</u>	<u>\$ (962,614)</u>	<u>\$(1,091,347)</u>
\$1,083,260	\$ 638,790	\$ 592,510	\$ 982,720	\$ 131,600	\$ 561,880
6,459	14,700	1,229	47,271	—	—
—	—	—	—	—	—
—	—	—	723	7,301	37,504
(288,704)	(269,483)	(190,100)	(480,597)	—	(386,710)
—	—	—	—	—	—
—	—	—	—	—	—
—	—	—	—	—	—
—	—	—	—	—	(12,502)
—	—	—	—	—	—
<u>\$ 801,015</u>	<u>\$ 384,007</u>	<u>\$ 403,639</u>	<u>\$ 550,117</u>	<u>\$ 138,901</u>	<u>\$ 200,172</u>
<u>\$ 133,250</u>	<u>\$ 238,570</u>	<u>\$ 324,354</u>	<u>\$ 108,358</u>	<u>\$ (823,713)</u>	<u>\$ (891,175)</u>
7.07%	6.09%	6.89%	7.02%	7.64%	8.47%



**Statistical Section**

**CHICAGO PUBLIC SCHOOLS**

Chicago Board of Education

**REVENUES BY SOURCE — ALL PROGRAMS**

Last Ten Fiscal Years

(Thousands of dollars)

	2006		2007		2008	
	Amount	Percent of Total	Amount	Percent of Total	Amount	Percent of Total
Revenues:						
Property taxes .....	\$1,718,249	38.0%	\$1,767,760	36.7%	\$1,813,917	36.1%
Replacement taxes .....	184,700	4.1%	201,509	4.2%	215,489	4.3%
State aid .....	1,602,635	35.5%	1,701,585	35.3%	1,846,034	36.8%
Federal aid .....	775,631	17.2%	746,029	15.5%	876,041	17.5%
Interest and investment earnings .....	71,947	1.6%	116,907	2.4%	85,895	1.7%
Other .....	163,765	3.6%	286,230	5.9%	181,028	3.6%
Total revenues .....	<u>\$4,516,927</u>	<u>100.0%</u>	<u>\$4,820,020</u>	<u>100.0%</u>	<u>\$5,018,404</u>	<u>100.0%</u>
	2013		2014 (as restated)		2015	
	Amount	Percent of Total	Amount	Percent of Total	Amount	Percent of Total
Revenues:						
Property taxes .....	\$2,211,568	41.1%	\$2,204,252	40.5%	\$2,304,656	42.4%
Replacement taxes .....	185,884	3.4%	188,041	3.5%	202,148	3.7%
State aid .....	1,815,798	33.7%	1,840,805	33.9%	1,847,069	34.0%
Federal aid .....	845,796	15.7%	907,241	16.7%	798,931	14.7%
Interest and investment earnings .....	7,303	0.1%	15,596	0.3%	(92,825)	-1.7%
Other .....	322,128	6.0%	286,472	5.3%	377,286	6.9%
Total revenues .....	<u>\$5,388,477</u>	<u>100.0%</u>	<u>\$5,442,407</u>	<u>100.0%</u>	<u>\$5,437,265</u>	<u>100.0%</u>

**NOTES:**

This schedule was prepared using the modified accrual basis of accounting.

2014 Revenue was restated due to a change in Revenue recognition, from 30 days to 60 days.

2009		2010		2011		2012	
<u>Amount</u>	<u>Percent of Total</u>	<u>Amount</u>	<u>Percent of Total</u>	<u>Amount</u>	<u>Percent of Total</u>	<u>Amount</u>	<u>Percent of Total</u>
\$1,896,540	37.8%	\$2,047,163	38.6%	\$1,936,655	34.2%	\$2,352,136	40.8%
188,503	3.8%	152,497	2.9%	197,762	3.5%	181,927	3.2%
1,511,886	30.1%	1,552,076	29.3%	1,949,781	34.5%	1,965,901	34.1%
1,125,580	22.4%	1,180,148	22.3%	1,144,884	20.2%	935,951	16.2%
43,693	0.9%	12,483	0.2%	13,399	0.2%	20,760	0.4%
253,376	5.0%	359,661	6.7%	417,516	7.4%	303,744	5.3%
<u>\$5,019,578</u>	<u>100.0%</u>	<u>\$5,304,028</u>	<u>100.0%</u>	<u>\$5,659,997</u>	<u>100.0%</u>	<u>\$5,760,419</u>	<u>100.0%</u>



**Statistical Section**

**CHICAGO PUBLIC SCHOOLS**

Chicago Board of Education

**EXPENDITURES BY FUNCTION — ALL PROGRAMS**

Last Ten Fiscal Years

(Thousands of dollars)

	2006		2007		2008	
	Amount	Percent of Total	Amount	Percent of Total	Amount	Percent of Total
Expenditures:						
Current:						
Instruction .....	\$2,538,909	55.2%	\$2,491,653	51.6%	\$2,575,124	50.3%
Pupil support services .....	333,968	7.2%	349,324	7.2%	362,325	7.1%
General support services .....	893,041	19.4%	914,117	18.9%	986,905	19.3%
Food services .....	172,774	3.7%	179,902	3.7%	181,778	3.6%
Community services .....	46,179	1.0%	45,467	0.9%	45,708	0.9%
Teachers' pension and retirement benefits .....	75,398	1.6%	155,563	3.2%	206,651	4.0%
Other .....	23,404	0.5%	8,126	0.2%	10,652	0.2%
Capital outlay .....	310,817	6.7%	345,963	7.2%	466,895	9.1%
Debt service .....	214,652	4.7%	342,179	7.1%	282,142	5.5%
Total expenditures .....	<u>\$4,609,142</u>	<u>100.0%</u>	<u>\$4,832,294</u>	<u>100.0%</u>	<u>\$5,118,180</u>	<u>100.0%</u>
	2013		2014		2015	
	Amount	Percent of Total	Amount	Percent of Total	Amount	Percent of Total
Expenditures:						
Current:						
Instruction .....	\$3,034,509	52.0%	\$3,126,689	48.8%	\$3,253,484	49.9%
Pupil support services .....	454,240	7.9%	457,939	7.1%	459,672	7.1%
General support services .....	941,270	16.1%	987,048	15.4%	972,526	14.9%
Food services .....	215,739	3.7%	193,642	3.0%	197,084	3.0%
Community services .....	39,656	0.7%	37,460	0.6%	38,003	0.6%
Teachers' pension and retirement benefits .....	227,766	3.9%	593,225	9.3%	676,078	10.4%
Other .....	7,043	0.1%	6,134	0.1%	6,319	0.1%
Capital outlay .....	519,604	8.9%	534,980	8.4%	391,953	6.0%
Debt service .....	390,409	6.7%	467,904	7.3%	533,493	8.0%
Total expenditures .....	<u>\$5,830,236</u>	<u>100.0%</u>	<u>\$6,405,021</u>	<u>100.0%</u>	<u>\$6,528,612</u>	<u>100.0%</u>

**NOTE:**

This schedule was prepared using the modified accrual basis of accounting.



2009		2010		2011		2012	
Amount	Percent of Total	Amount	Percent of Total	Amount	Percent of Total	Amount	Percent of Total
\$2,773,440	48.7%	\$2,898,855	48.5%	\$2,955,772	50.9%	\$2,992,481	51.3%
390,399	6.9%	416,502	7.0%	508,803	8.8%	469,366	8.0%
1,057,672	18.6%	1,010,637	17.0%	1,023,004	17.6%	967,692	16.6%
194,603	3.4%	196,828	3.3%	201,325	3.5%	213,115	3.7%
56,003	1.0%	50,331	0.8%	45,848	0.8%	39,794	0.7%
237,011	4.2%	294,424	4.9%	149,377	2.6%	183,499	3.1%
8,504	0.1%	11,928	0.2%	8,845	0.1%	8,115	0.1%
672,412	11.8%	705,691	11.8%	580,363	10.0%	591,148	10.1%
302,206	5.3%	386,597	6.5%	332,097	5.7%	374,494	6.4%
<u>\$5,692,250</u>	<u>100.0%</u>	<u>\$5,971,793</u>	<u>100.0%</u>	<u>\$5,805,434</u>	<u>100.0%</u>	<u>\$5,839,704</u>	<u>100.0%</u>



# Statistical Section

## CHICAGO PUBLIC SCHOOLS

Chicago Board of Education

### GENERAL OPERATING FUND

#### DETAILED SCHEDULE OF REVENUE AND EXPENDITURES

For the Fiscal Year Ended June 30, 2015

With Comparative Amounts for the Fiscal Year Ended June 30, 2014

(Thousands of dollars)

	Fiscal Year 2015	Fiscal Year 2014 (as restated)	2015 Over (Under) 2014
Revenues:			
Local taxes:			
Property taxes .....	\$2,252,828	\$2,152,753	\$ 100,075
Replacement taxes .....	143,867	131,075	12,792
Total revenue from local taxes .....	<u>\$2,396,695</u>	<u>\$2,283,828</u>	<u>\$ 112,867</u>
Local nontax revenue:			
Interest and investment earnings .....	\$ 198	\$ 4,458	\$ (4,260)
Lunchroom operations .....	1,302	3,485	(2,183)
Other .....	164,517	152,630	11,887
Total revenue from nontax revenue .....	<u>\$ 166,017</u>	<u>\$ 160,573</u>	<u>\$ 5,444</u>
Total local revenue .....	<u>\$2,562,712</u>	<u>\$2,444,401</u>	<u>\$ 118,311</u>
State grants and subsidies:			
General state aid .....	\$ 847,420	\$ 972,572	\$(125,152)
Block grants .....	621,625	628,207	(6,582)
Other .....	110,279	29,113	81,166
Total state grants & subsidies .....	<u>\$1,579,324</u>	<u>\$1,629,892</u>	<u>\$ (50,568)</u>
Federal grants and subsidies:			
Elementary and Secondary Education Act (ESEA) .....	\$ 253,514	\$ 342,915	\$ (89,401)
American Recovery and Reinvestment Act (ARRA) (1) ...	22,405	36,283	(13,878)
School lunch program .....	200,412	189,336	11,076
Individuals with Disabilities Education Act (IDEA) .....	103,899	100,092	3,807
Other .....	187,318	198,886	(11,568)
Total federal grants and subsidies .....	<u>\$ 767,548</u>	<u>\$ 867,512</u>	<u>\$ (99,964)</u>
Total revenues .....	<u>\$4,909,584</u>	<u>\$4,941,805</u>	<u>\$ (32,221)</u>

#### NOTE:

- ARRA does not include General State Aid — Education SFSF, ARRA — Early Childhood, and General State Aid — Government SFSF





## CHICAGO PUBLIC SCHOOLS

Chicago Board of Education

## GENERAL OPERATING FUND

## DETAILED SCHEDULE OF REVENUE AND EXPENDITURES (continued)

For the Fiscal Year Ended June 30, 2015

With Comparative Amounts for the Fiscal Year Ended June 30, 2014

(Thousands of dollars)

	Fiscal Year 2015	Fiscal Year 2014	2015 Over (Under) 2014
Expenditures:			
Instruction:			
Salaries .....	\$1,844,868	\$1,805,207	\$ 39,661
Commodities .....	70,757	72,194	(1,437)
Services .....	843,073	765,519	77,554
Equipment — educational .....	43,836	43,884	(48)
Building and sites .....	4,264	2,750	1,514
Fixed charges .....	446,686	437,135	9,551
Total instruction .....	\$3,253,484	\$3,126,689	\$126,795
Pupil support services:			
Salaries .....	\$ 241,575	\$ 242,106	\$ (531)
Commodities .....	4,767	4,818	(51)
Services .....	137,439	136,881	558
Equipment — educational .....	1,883	1,122	761
Building and sites .....	65	66	(1)
Fixed charges .....	73,943	72,946	997
Total pupil support services .....	\$ 459,672	\$ 457,939	\$ 1,733
Administrative support services:			
Salaries .....	\$ 80,332	\$ 86,540	\$ (6,208)
Commodities .....	11,106	8,757	2,349
Services .....	110,243	96,184	14,059
Equipment — educational .....	1,460	2,346	(886)
Building and sites .....	643	561	82
Fixed charges .....	32,964	33,024	(60)
Total administrative support services .....	\$ 236,748	\$ 227,412	\$ 9,336



**Statistical Section**

**CHICAGO PUBLIC SCHOOLS**

Chicago Board of Education

**GENERAL OPERATING FUND**

**DETAILED SCHEDULE OF REVENUE AND EXPENDITURES (continued)**

**For the Fiscal Year Ended June 30, 2015**

**With Comparative Amounts for the Fiscal Year Ended June 30, 2014**

**(Thousands of dollars)**

	<b>Fiscal Year 2015</b>	<b>Fiscal Year 2014</b>	<b>2015 Over/(Under) 2014</b>
Facilities support services:			
Salaries .....	\$ 77,376	\$ 82,804	\$ (5,428)
Commodities .....	80,751	97,012	(16,261)
Services .....	134,757	151,710	(16,953)
Equipment — educational .....	2,196	1,692	504
Building and sites .....	20,268	26,420	(6,152)
Fixed charges .....	40,755	41,307	(552)
Total facilities support services .....	<u>\$356,103</u>	<u>\$400,945</u>	<u>\$ (44,842)</u>
Instructional support services:			
Salaries .....	\$255,400	\$242,640	\$ 12,760
Commodities .....	10,413	9,559	854
Services .....	45,286	42,696	2,590
Equipment — educational .....	5,510	3,396	2,114
Building and sites .....	1,969	1,860	109
Fixed charges .....	61,097	58,540	2,557
Total instructional support services .....	<u>\$379,675</u>	<u>\$358,691</u>	<u>\$ 20,984</u>
Food services:			
Salaries .....	\$ 60,299	\$ 60,707	\$ (408)
Commodities .....	96,522	94,035	2,487
Services .....	4,066	3,182	884
Equipment — educational .....	620	19	601
Building and sites .....	—	—	—
Fixed charges .....	35,577	35,699	(122)
Total food services .....	<u>\$197,084</u>	<u>\$193,642</u>	<u>\$ 3,442</u>

## CHICAGO PUBLIC SCHOOLS

Chicago Board of Education

## GENERAL OPERATING FUND

## DETAILED SCHEDULE OF REVENUE AND EXPENDITURES (continued)

For the Fiscal Year Ended June 30, 2015

With Comparative Amounts for the Fiscal Year Ended June 30, 2014

(Thousands of dollars)

	Fiscal Year 2015	Fiscal Year 2014	2015 Over/(Under) 2014
Community services:			
Salaries .....	\$ 13,283	\$ 12,952	\$ 331
Commodities .....	2,377	1,417	960
Services .....	17,552	18,465	(913)
Equipment — educational .....	436	159	277
Building and sites .....	—	—	—
Fixed charges .....	4,355	4,467	(112)
Total community services .....	\$ 38,003	\$ 37,460	\$ 543
Teacher's Pension:			
Fixed charges .....	\$ 676,078	\$ 593,225	\$ 82,853
Total teachers' pension .....	\$ 676,078	\$ 593,225	\$ 82,853
Capital outlay:			
Salaries .....	\$ 3,213	\$ 8,235	\$ (5,022)
Commodities .....	3,686	5,303	(1,617)
Services .....	2,311	22,910	(20,599)
Equipment — educational .....	5,020	10,136	(5,116)
Building and sites .....	86	22	64
Fixed charges .....	2,884	1,388	1,496
Total capital outlay .....	\$ 17,200	\$ 47,994	\$ (30,794)
Other:			
Salaries .....	\$ 184	\$ 239	\$ (55)
Commodities .....	9	10	(1)
Services .....	32	23	9
Equipment — educational .....	—	2	(2)
Building and sites .....	—	—	—
Fixed charges .....	6,094	5,860	234
Total other .....	\$ 6,319	\$ 6,134	\$ 185
Total expenditures .....	\$5,620,366	\$5,450,131	\$170,235

## NOTE:

This schedule was prepared using the modified accrual basis of accounting.



**Statistical Section**

**CHICAGO PUBLIC SCHOOLS**

Chicago Board of Education

**OTHER FINANCING SOURCES AND (USES)**

Last Ten Fiscal Years

(Modified Accrual Basis of Accounting)

(Thousands of dollars)

	<u>2006</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>
General operating fund:				
Capital leases .....	\$ 3,700	\$ —	\$ —	\$ —
Transfers in/(out) .....	445	1,904	3,813	20,389
Total general operating fund .....	<u>\$ 4,145</u>	<u>\$ 1,904</u>	<u>\$ 3,813</u>	<u>\$ 20,389</u>
All other governmental funds:				
Gross amounts from debt issuances .....	\$385,603	\$355,805	\$ 1,674,555	\$ 225,675
Premiums on bonds issued .....	4,124	14,444	41,226	—
Insurance proceeds .....	—	—	—	1,155
Sales of general capital assets .....	—	25,673	6,404	91
Payment to refunded bond escrow agent .....	—	—	(1,474,081)	(226,408)
Transfers in/(out) .....	(445)	(1,904)	(3,813)	(20,389)
Amount from notes .....	—	—	—	—
Discounts on bonds issued .....	(326)	—	—	—
Proceeds from swaps .....	19,345	—	—	—
Total all other governmental funds .....	<u>\$408,301</u>	<u>\$394,018</u>	<u>\$ 244,291</u>	<u>\$ (19,876)</u>

<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>
\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
17,851	109,830	62	439	161	(12,915)
<u>\$ 17,851</u>	<u>\$ 109,830</u>	<u>\$ 62</u>	<u>\$ 439</u>	<u>\$ 161</u>	<u>\$ (12,915)</u>
\$1,083,260	\$ 638,790	\$ 592,510	\$ 982,720	\$131,600	\$ 561,880
6,459	14,700	1,229	47,271	—	—
—	—	—	—	—	—
—	—	—	723	7,301	37,504
(288,704)	(269,483)	(190,100)	(480,597)	—	(386,710)
(17,851)	(109,830)	(62)	(439)	(161)	12,915
—	—	—	—	—	—
—	—	—	—	—	(12,502)
—	—	—	—	—	—
<u>\$ 783,164</u>	<u>\$ 274,177</u>	<u>\$ 403,577</u>	<u>\$ 549,678</u>	<u>\$138,740</u>	<u>\$ 213,087</u>



**Statistical Section**

**CHICAGO PUBLIC SCHOOLS**

Chicago Board of Education

**RATIO OF DEBT SERVICE TO NON-CAPITAL EXPENDITURES**

Last Ten Fiscal Years

(Modified Accrual Basis of Accounting)

(Thousands of dollars)

<u>Fiscal Year</u>	<u>Debt Service</u>	<u>Non-Capital</u>	<u>Ratio</u>
2006	214,652	4,298,325	0.05 : 1
2007	342,179	4,486,331	0.08 : 1
2008	260,438	4,651,285	0.06 : 1
2009	301,169	5,019,838	0.06 : 1
2010	383,887	5,266,102	0.07 : 1
2011	332,097	5,225,071	0.06 : 1
2012	374,494	5,248,556	0.07 : 1
2013	390,409	5,310,632	0.07 : 1
2014	467,904	5,870,041	0.08 : 1
2015	533,493	6,136,659	0.09 : 1





## Statistical Section

### CHICAGO PUBLIC SCHOOLS

#### Chicago Board of Education

#### DIRECT AND OVERLAPPING PROPERTY TAX RATES

##### Last Ten Fiscal Years

(Rate per \$100 of equalized assessed valuation)

<u>School Direct Rates</u>	<u>2006</u>	<u>2007</u>	<u>2008 (A)</u>
Education .....	\$2.143	\$2.078	\$2.376
Worker's and Unemployment Compensation/Tort Immunity .....	0.228	0.021	0.191
PBC Operation & Maintenance .....	0.565	0.521	—
Public Building Commission .....	0.090	0.077	0.016
Total direct rate .....	\$3.026	\$2.697	\$2.583
Chicago Finance Authority .....	\$0.127	\$0.118	\$0.091
City of Chicago .....	1.243	1.062	1.044
Chicago City Colleges .....	0.234	0.205	0.159
Chicago Park District .....	0.443	0.379	0.355
Metropolitan Water Reclamation District .....	0.315	0.284	0.263
Cook County .....	0.533	0.500	0.446
Cook County Forest Preserve .....	0.060	0.057	0.053
Total for all governments .....	<u>\$5.981</u>	<u>\$5.302</u>	<u>\$4.994</u>

Source: Cook County Clerk's Office

#### NOTES:

- A) Beginning in fiscal year 2008, the tax levy for PBC Operations & Maintenance has been consolidated with the Education tax rate.
- B) Beginning in fiscal year 2009, the tax levy for Chicago Finance Authority has been consolidated with the Education tax rate.



<u>2009 (B)</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>
\$2.426	\$2.204	\$2.449	\$2.671	\$3.309	\$3.519	\$3.409
0.031	0.148	0.067	0.133	0.031	0.067	0.169
—	—	—	—	—	—	—
0.015	0.014	0.065	0.071	0.082	0.085	0.082
\$2.472	\$ 2.366	\$ 2.581	\$2.875	\$3.422	\$3.671	\$3.660
\$ —	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —
1.147	1.098	1.132	1.229	1.425	1.496	1.473
0.156	0.150	0.151	0.165	0.190	0.199	0.193
0.323	0.309	0.319	0.346	0.395	0.420	0.415
0.252	0.261	0.274	0.320	0.370	0.417	0.430
0.415	0.394	0.423	0.462	0.531	0.560	0.568
0.051	0.049	0.051	0.058	0.063	0.069	0.069
<u>\$4.816</u>	<u>\$ 4.627</u>	<u>\$ 4.931</u>	<u>\$5.455</u>	<u>\$6.396</u>	<u>\$6.832</u>	<u>\$6.808</u>



## Statistical Section

### CHICAGO PUBLIC SCHOOLS

Chicago Board of Education

#### PROPERTY TAX LEVIES AND COLLECTIONS

Last Ten Fiscal Years

(Thousands of dollars)

Tax Year of Levy	Fiscal Year of Extension	Total Tax Extension	Collected within the Fiscal Year of Extension (A)		Collections in Subsequent Years	Total Collections to Date (B)	
			Amount	Percentage of Extension		Amount	Percentage of Extension
2005	2006	\$1,794,063	\$ 804,755	44.86%	\$ 939,038	\$1,743,793	97.20%
2006	2007	1,874,750	835,191	44.55%	966,657	1,801,848	96.11%
2007	2008	1,901,887	865,576	45.51%	977,055	1,842,631	96.88%
2008	2009	2,001,751	916,129	45.77%	1,025,254	1,941,383	96.98%
2009	2010	2,001,252	1,024,263	51.18%	905,351	1,929,614	96.42%
2010	2011	2,118,541	1,021,564	48.22%	1,036,489	2,058,053	97.14%
2011	2012	2,159,586	1,333,480	61.75%	797,256	2,130,736	98.66%
2012	2013	2,232,684	1,457,645	65.29%	715,576	2,173,221	97.34%
2013	2014	2,289,250	1,508,642	65.90%	737,280	2,245,922	98.11%
2014	2015	2,375,822	2,219,255	93.41%	—	—	—

#### NOTES:

- A) The amount does not represent a full year's tax collection.
- B) The total amount collected to date is net of refunds.





## Statistical Section

### CHICAGO PUBLIC SCHOOLS

#### Chicago Board of Education

#### ASSESSED VALUE AND ESTIMATED VALUE OF TAXABLE PROPERTY

##### Last Ten Fiscal Years

(Thousands of dollars)

Tax Year Levy	Fiscal Year	Assessed Values (A)				Total
		Class 2 (B)	Class 3 (C)	Class 5 (D)	Other (E)	
2005	2006	\$13,420,538	\$1,842,613	\$10,502,698	\$462,099	\$26,227,948
2006	2007	18,521,873	2,006,898	12,157,149	688,868	33,374,788
2007	2008	18,937,256	1,768,927	12,239,086	678,196	33,623,465
2008	2009	19,339,573	1,602,768	12,359,537	693,239	33,995,117
2009	2010	18,311,981	1,812,850	10,720,244	592,364	31,437,439
2010	2011	18,120,678	1,476,291	10,407,012	561,682	30,565,663
2011	2012	17,976,208	1,161,634	10,411,363	544,416	30,093,621
2012	2013	15,560,876	1,252,635	10,201,554	454,593	27,469,658
2013	2014	15,440,622	1,282,342	10,137,795	453,201	27,313,960
2014	2015	15,416,908	1,345,482	10,096,651	487,529	27,346,570

#### NOTES:

- A) *Source:* Cook County Assessor's Office
- B) Residential, six units and under
- C) Residential, seven units and over and mixed-use
- D) Industrial/Commercial
- E) Vacant, not-for-profit and industrial/commercial incentive classes
- F) *Source:* Illinois Department of Revenue
- G) *Source:* Cook County Clerk's Office — Total equalized assessed value is net of exemptions and includes assessment of pollution control facilities. Excludes DuPage County Valuation.
- H) Property in the City of Chicago is reassessed once every three years. Tax rates are per \$100 of the equalized assessed value.
- I) *Source:* The Civic Federation — Excludes railroad property. Report not available for 2014 information

N/A: Not available at publishing.



State Equalization Factor (F)	Total Equalized Assessed Value (G)	Total Direct Tax Rate (H)	Total Estimated Fair Cash Value (I)	Total Equalized Assessed Value as a Percentage of Total Estimated Fair Cash Value (%)
2.7320	\$59,304,530	3.026	\$286,354,518	20.71%
2.7076	69,511,192	2.697	329,770,733	21.08%
2.8439	73,645,316	2.583	320,503,503	22.98%
2.9786	80,977,543	2.472	310,888,609	26.05%
3.3701	84,586,808	2.366	280,288,730	30.18%
3.3000	82,087,170	2.581	231,986,396	35.38%
2.9706	75,122,914	2.875	222,856,064	33.71%
2.8056	65,250,387	3.422	206,915,723	31.53%
2.6621	62,363,876	3.671	N/A	N/A
2.7253	64,908,057	3.660	N/A	N/A



**Statistical Section**

**CHICAGO PUBLIC SCHOOLS**

Chicago Board of Education

**PRINCIPAL PROPERTY TAX PAYERS, BASED ON EQUALIZED ASSESSED VALUATION**

Last Ten Fiscal Years

(Thousands of dollars)

Property	2014			2013		
	Equalized Assessed Valuation	Rank	Percentage of Total Equalized Assessed Valuation	Equalized Assessed Valuation	Rank	Percentage of Total Equalized Assessed Valuation
Willis Tower .....	\$ 364,455	1	0.56%	\$ 370,197	1	0.59%
AON Building .....	241,081	2	0.37%	248,906	2	0.40%
HCSC Blue Cross .....	206,782	3	0.32%	201,987	3	0.32%
Water Tower Place .....	195,486	4	0.30%	190,953	5	0.31%
Chase Tower .....	194,963	5	0.30%	190,442	6	0.31%
Franklin Center .....	187,461	6	0.29%	183,114	7	0.29%
Prudential Plaza .....	184,101	7	0.28%	193,495	4	0.31%
300 LaSalle LLC .....	183,764	8	0.28%	159,537	10	0.26%
Three First National Plaza .....	182,084	9	0.28%	177,862	8	0.29%
Mark Davids .....	181,210	10	0.28%	177,008	9	0.28%
Northwestern Memorial Hospital .....	—	—	—	—	—	—
131 S. Dearborn .....	—	—	—	—	—	—
One North Wacker .....	—	—	—	—	—	—
Citigroup Center .....	—	—	—	—	—	—
Leo Burnett Building .....	—	—	—	—	—	—
Equity Office Properties .....	—	—	—	—	—	—
	<u>\$2,121,387</u>		<u>3.26%</u>	<u>\$2,093,501</u>		<u>3.36%</u>

Property	2009			2008		
	Equalized Assessed Valuation	Rank	Percentage of Total Equalized Assessed Valuation	Equalized Assessed Valuation	Rank	Percentage of Total Equalized Assessed Valuation
Willis Tower .....	\$ 505,515	1	0.60%	\$ 540,074	1	0.67%
AON Building .....	375,441	2	0.44%	392,192	2	0.48%
HCSC Blue Cross .....	—	—	—	—	—	—
Water Tower Place .....	235,907	5	0.28%	242,014	6	0.30%
Chase Tower .....	231,694	6	0.27%	262,114	5	0.32%
Franklin Center .....	256,590	4	0.30%	294,569	4	0.36%
Prudential Plaza .....	318,635	3	0.38%	307,510	3	0.38%
300 LaSalle LLC .....	—	—	—	—	—	—
Three First National Plaza .....	231,028	7	0.27%	215,666	10	0.27%
Mark Davids .....	—	—	—	—	—	—
Northwestern Memorial Hospital .....	—	—	—	—	—	—
131 S. Dearborn .....	212,725	8	0.25%	218,722	9	0.27%
One North Wacker .....	211,526	9	0.25%	—	—	—
Citigroup Center .....	—	—	—	226,458	7	0.28%
Leo Burnett Building .....	208,973	10	0.25%	221,846	8	0.27%
Equity Office Properties .....	—	—	—	—	—	—
	<u>\$2,788,034</u>		<u>3.29%</u>	<u>\$2,921,165</u>		<u>3.60%</u>

Source: Cook County Treasurer's Office and Cook County Assessor's Office



2012			2011			2010		
Equalized Assessed Valuation	Rank	Percentage of Total Equalized Assessed Valuation	Equalized Assessed Valuation	Rank	Percentage of Total Equalized Assessed Valuation	Equalized Assessed Valuation	Rank	Percentage of Total Equalized Assessed Valuation
\$ 386,266	1	0.59%	\$ 445,590	1	0.59%	\$ 495,000	1	0.60%
255,347	2	0.39%	302,124	2	0.40%	335,454	2	0.41%
205,275	4	0.31%	206,343	6	0.27%	—	—	—
201,246	5	0.31%	207,942	5	0.28%	231,000	4	0.28%
200,708	6	0.31%	204,229	7	0.27%	226,875	5	0.28%
192,985	7	0.30%	197,944	8	0.26%	209,723	8	0.26%
234,964	3	0.36%	272,345	3	0.36%	305,026	3	0.37%
179,804	10	0.28%	190,005	10	0.25%	—	—	—
187,449	8	0.29%	197,183	9	0.26%	226,222	6	0.28%
184,596	9	0.28%	—	—	—	—	—	—
—	—	—	243,609	4	0.32%	—	—	—
—	—	—	—	—	—	210,502	7	0.26%
—	—	—	—	—	—	207,127	9	0.25%
—	—	—	—	—	—	191,070	10	0.23%
—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
<u>\$2,228,640</u>		<u>3.42%</u>	<u>\$2,467,314</u>		<u>3.26%</u>	<u>\$2,637,999</u>		<u>3.22%</u>

2007			2006			2005		
Equalized Assessed Valuation	Rank	Percentage of Total Equalized Assessed Valuation	Equalized Assessed Valuation	Rank	Percentage of Total Equalized Assessed Valuation	Equalized Assessed Valuation	Rank	Percentage of Total Equalized Assessed Valuation
\$ 514,662	1	0.70%	\$ 493,803	1	0.71%	\$ 519,080	1	0.88%
374,456	2	0.51%	356,510	2	0.51%	341,767	2	0.58%
—	—	—	—	—	—	—	—	—
231,069	6	0.31%	219,995	6	0.32%	183,187	9	0.31%
250,261	5	0.34%	238,266	5	0.34%	259,021	5	0.44%
297,653	3	0.40%	283,387	3	0.41%	268,519	4	0.45%
293,604	4	0.40%	279,532	4	0.40%	295,933	3	0.50%
—	—	—	—	—	—	—	—	—
205,913	10	0.28%	196,044	9	0.28%	190,340	7	0.32%
—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—
208,906	9	0.28%	—	—	—	—	—	—
—	—	—	189,061	10	0.27%	—	—	—
216,217	7	0.29%	205,854	7	0.30%	205,727	6	0.35%
211,813	8	0.29%	201,662	8	0.29%	188,219	8	0.32%
—	—	—	—	—	—	179,134	10	0.30%
<u>\$ 2,804,554</u>		<u>3.80%</u>	<u>\$2,664,114</u>		<u>3.83%</u>	<u>\$2,630,927</u>		<u>4.45%</u>



## Statistical Section

### CHICAGO PUBLIC SCHOOLS

#### Chicago Board of Education

### SCHEDULE OF REPLACEMENT TAX DATA

#### Last Ten Fiscal Years

#### Statewide Replacement Tax Data (A)

Calendar Year	Invested Capital Tax Collections	Business Income Tax Collections (Net of Refunds)	Net Adjustments (C)	Total Replacement Tax Allocations to Local Govts.	Board Percent (E)
2006	\$ 227,423,096	\$ 1,016,872,677	\$ 39,747,236	\$ 1,284,043,009	14.00%
2007	211,708,013	1,220,116,567	86,763,391	1,518,587,971	14.00%
2008	212,367,886	1,196,441,849	87,136,806	1,495,946,541	14.00%
2009	205,330,651	987,176,180	69,521,623	1,262,028,454	14.00%
2010	203,650,450	978,009,221	179,094,552	1,360,754,223	14.00%
2011	200,629,609	936,788,640	61,689,732	1,199,107,981	14.00%
2012	203,045,899	1,091,345,367	(93,077,866)	1,201,313,400	14.00%
2013	210,557,060	1,293,732,061	(172,528,019)	1,331,761,102	14.00%
2014	208,039,618	1,243,163,624	(80,317,444)	1,370,885,798	14.00%
2015 (F)	200,808,953	1,319,550,246	(117,189,755)	1,403,169,444	14.00%

#### NOTES:

- A) *Source:* Illinois Department of Revenue
- B) *Source:* Board of Education of the City of Chicago
- C) Consists of adjustments for administrative fees, interest earned on deposits, interfund transfers, timing of collections and payments and related items.
- D) Reflects reductions to pay applicable Statutory Claims. All Statutory Claims with respect to debt service have been paid and, under the Statue Revenue Sharing Act, no future Statutory Claims with respect to debt service will arise or need to be paid.
- E) Percentage rounded.
- F) Replacement tax collection for January 1, 2015 — October 31, 2015 only.
- G) Estimated.



**Board Replacement Tax Data (B)**

<u>Allocations to Board</u>	<u>Pro-Forma Pledged Revenues (D)</u>	<u>Fiscal Year Recorded Revenues</u>
\$179,817,446	\$179,817,446	\$184,699,266
212,663,134	212,663,134	201,509,427
209,492,428	209,492,428	215,488,652
176,734,528	176,734,528	188,503,101
190,560,089	190,560,089	152,497,491
167,923,445	167,923,445	197,761,584
168,231,989	168,231,989	181,926,998
186,499,892	186,499,892	185,883,929
191,978,921	191,978,921	188,040,647
206,242,430	206,242,430	202,147,157

**Monthly Summary of the Total Allocations to the Board of Education**

<u>Calendar Year</u>	<u>January</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>July</u>	<u>August</u>	<u>October</u>	<u>December</u>	<u>Total</u>
2006	\$24,520,445	\$ 8,553,752	\$38,608,787	\$24,789,508	\$32,340,532	\$10,213,846	\$32,635,826	\$ 8,154,750	\$179,817,446
2007	23,706,088	12,541,684	42,960,330	35,720,916	35,575,987	15,691,722	32,603,768	13,862,639	212,663,134
2008	28,898,261	13,371,613	37,943,940	40,606,164	32,510,546	17,770,472	29,019,609	9,371,823	209,492,428
2009	21,095,325	7,777,403	37,489,531	36,561,422	29,417,516	3,022,112	33,592,731	7,778,488	176,734,528
2010	22,103,156	8,619,712	32,076,622	22,475,680	22,828,990	2,997,879	43,980,968	35,477,082	190,560,089
2011	18,180,918	10,057,508	36,489,761	26,235,905	24,341,562	6,092,825	40,652,479	5,872,487	167,923,445
2012	25,024,841	6,995,224	38,430,380	25,676,518	33,182,244	4,009,471	25,251,856	9,661,455	168,231,989
2013	25,661,184	8,031,048	40,687,665	36,710,938	35,870,312	3,762,361	26,213,949	9,562,435	186,499,892
2014	32,365,778	9,605,194	42,927,880	31,682,731	31,920,320	3,433,503	31,625,454	8,418,061	191,978,921
2015	28,059,669	8,010,311	49,024,542	40,392,319	33,183,298	4,472,067	33,357,743	9,742,481(G)	206,242,430



**CHICAGO PUBLIC SCHOOLS**

Chicago Board of Education

**CITY OF CHICAGO TAX INCREMENT FINANCING (TIF) DISTRICTS**

For the Fiscal Year Ended June 30, 2015

<u>TIF District</u>	<u>Date TIF Initiated</u>	<u>Date TIF Matures</u>	<u>Initial EAV \$</u>	<u>2014 EAV \$</u>	<u>% Change in EAV (for 2014)</u>
Addison Corridor North . . . . .	6/4/1997	2020	\$ 14,400,224	\$ 34,671,471	140.8%
Addison South . . . . .	5/9/2007	2031	70,940,232	99,499,944	40.3%
Archer Courts . . . . .	5/12/1999	2023	85,326	5,383,292	6209.1%
Archer/Central . . . . .	5/17/2000	2024	37,646,911	41,278,471	9.6%
Archer/Western . . . . .	2/11/2009	2033	117,506,250	95,851,787	-18.4%
Armitage/Pulaski . . . . .	6/13/2007	2031	17,643,508	17,381,315	-1.5%
Austin/Commercial . . . . .	9/27/2007	2031	72,287,864	78,616,749	8.8%
Avalon Park/South Shore . . .	7/31/2002	2026	22,180,151	26,223,461	18.2%
Avondale . . . . .	7/29/2009	2033	40,426,760	35,607,059	-11.9%
Belmont/Central . . . . .	1/12/2000	2024	74,974,945	106,279,051	41.8%
Belmont/Cicero . . . . .	1/12/2000	2024	33,673,880	44,474,027	32.1%
Bronzeville . . . . .	11/4/1998	2022	46,166,304	91,459,650	98.1%
Bryn Mawr/Broadway . . . . .	12/11/1996	2019	17,682,409	41,723,296	136.0%
California/Foster . . . . .	4/2/2014	2038	15,399,717	14,575,961	-5.3%
Calumet/Cermak . . . . .	7/29/1998	2021	3,219,685	136,641,588	4143.9%
Calumet River . . . . .	3/10/2010	2034	14,220,381	7,386,162	-48.1%
Canal/Congress . . . . .	11/12/1998	2022	36,872,487	335,334,371	809.4%
Central West . . . . .	2/16/2000	2024	85,481,254	301,719,316	253.0%
Chicago/Central Park . . . . .	2/27/2002	2026	84,789,947	160,659,461	89.5%
Chicago/Kingsbury . . . . .	4/12/2000	2024	38,520,706	324,385,229	742.1%
Cicero/Archer . . . . .	5/17/2000	2024	19,629,324	27,213,774	38.6%
Clark/Montrose . . . . .	7/7/1999	2022	23,433,096	58,449,740	149.4%
Clark/Ridge . . . . .	9/29/1999	2022	39,619,368	63,250,467	59.6%
Commercial Ave. . . . .	11/13/2002	2026	40,748,652	53,011,704	30.1%
Devon/Sheridan . . . . .	3/31/2004	2028	46,265,220	37,528,097	-18.9%
Devon/Western . . . . .	11/3/1999	2023	71,430,503	96,012,346	34.4%
Diversey/Narragansett . . . . .	2/5/2003	2027	34,746,231	64,010,739	84.2%
Division/Homan . . . . .	6/27/2001	2025	24,683,716	38,580,778	56.3%
Drexel Blvd. . . . .	7/10/2002	2026	127,408	4,852,464	3708.6%
Edgewater/Ashland . . . . .	10/1/2003	2027	1,875,282	9,917,456	428.9%
Elston/Armstrong . . . . .	7/19/2007	2031	45,742,226	49,021,628	7.2%
Englewood Mall . . . . .	7/10/1996	2019	3,868,736	7,621,459	97.0%
Englewood Neighborhood . . .	6/27/2001	2025	56,079,946	128,732,270	129.6%
Ewing Avenue . . . . .	3/10/2010	2034	52,994,264	43,229,692	-18.4%
Fullerton/Milwaukee . . . . .	2/16/2000	2024	85,157,390	170,633,738	100.4%
Galewood/Armitage					
Industrial . . . . .	7/7/1999	2022	48,056,697	86,350,495	79.7%
Goose Island . . . . .	7/10/1996	2019	13,676,187	71,306,375	421.4%



**CHICAGO PUBLIC SCHOOLS**

Chicago Board of Education

**CITY OF CHICAGO TAX INCREMENT FINANCING (TIF) DISTRICTS (continued)**

For the Fiscal Year Ended June 30, 2015

<u>TIF District</u>	<u>Date TIF Initiated</u>	<u>Date TIF Matures</u>	<u>Initial EAV \$</u>	<u>2014 EAV \$</u>	<u>% Change in EAV (for 2014)</u>
Greater Southwest (West) . . .	4/12/2000	2024	\$ 115,603,413	\$ 87,250,706	-24.5%
Harlem Industrial Park . . . . .	3/14/2007	2031	45,981,764	36,865,644	-19.8%
Harrison/Central . . . . .	7/26/2006	2030	43,430,700	41,857,208	-3.6%
Hollywood/Sheridan . . . . .	11/7/2007	2031	158,696,916	122,219,282	-23.0%
Homan/Arthington . . . . .	2/5/1998	2021	2,658,362	9,708,907	265.2%
Humbolt Park Commercial . .	6/27/2001	2025	32,161,252	70,162,123	118.2%
Irving Park/Cicero . . . . .	6/10/1996	2020	8,150,631	16,981,056	108.3%
Irving Park/Elston . . . . .	5/13/2009	2033	44,853,282	37,221,601	-17.0%
Jefferson Park . . . . .	9/9/1998	2021	23,970,085	31,835,990	32.8%
Jefferson/Roosevelt . . . . .	8/30/2000	2024	52,292,656	138,029,317	164.0%
Kennedy/Kimball . . . . .	3/12/2008	2032	72,841,679	61,306,936	-15.8%
Kinzie Conservation . . . . .	6/10/1998	2021	144,961,719	428,361,755	195.5%
Lake Calumet . . . . .	12/13/2000	2024	176,186,639	174,690,776	-0.8%
Lakefront . . . . .	3/27/2002	2026	—	5,510,798	—
Lakeside Dev. Phase 1 . . . .	5/12/2010	2034	3,489,242	301,843	-91.3%
LaSalle/Central . . . . .	11/15/2006	2030	4,192,597,468	3,657,041,288	-12.8%
Lawrence/Broadway . . . . .	6/27/2001	2025	38,603,611	78,913,863	104.4%
Lawrence/Kedzie . . . . .	2/16/2000	2024	110,395,843	190,320,481	72.4%
Lawrence/Pulaski . . . . .	2/27/2002	2026	43,705,743	58,657,879	34.2%
Lincoln Avenue . . . . .	11/3/1999	2023	63,741,191	91,035,499	42.8%
Lincoln/Belmont/Ashland . . .	11/2/1994	2018	2,457,347	16,663,687	578.1%
Little Village East . . . . .	4/22/2009	2033	44,751,945	35,431,707	-20.8%
Little Village Ind. . . . .	6/13/2007	2031	88,054,895	65,749,417	-25.3%
Madden/Wells . . . . .	11/6/2002	2026	1,333,582	15,415,677	1056.0%
Madison/Austin Corridor . . .	9/29/1999	2023	48,748,259	67,818,348	39.1%
Midway Ind. Corridor . . . . .	2/16/2000	2024	48,652,950	59,166,109	21.6%
Midwest . . . . .	5/17/2000	2024	98,090,835	293,721,876	199.4%
Montclare . . . . .	8/30/2000	2024	792,770	4,556,712	474.8%
Montrose/Clarendon . . . . .	6/30/2010	2034	—	2,965,363	—
Near North . . . . .	7/30/1997	2020	41,671,541	323,195,620	675.6%
North Ave./Cicero . . . . .	7/30/1997	2020	5,658,542	22,540,073	298.3%
North Branch/North . . . . .	7/2/1997	2021	29,574,537	93,479,021	216.1%
North Branch/South . . . . .	2/5/1998	2021	44,361,677	138,929,442	213.2%
North Pullman . . . . .	6/30/2009	2033	44,582,869	47,752,229	7.1%
NW Industrial Corridor . . . .	12/2/1998	2021	146,115,991	222,685,757	52.4%
Ogden/Pulaski . . . . .	4/9/2008	2032	221,709,034	190,676,081	-14.0%
Ohio/Wabash . . . . .	6/7/2000	2024	1,278,143	23,940,821	1773.1%
Pershing/King . . . . .	9/5/2007	2031	12,948,117	10,363,729	-20.0%



**Statistical Section**

**CHICAGO PUBLIC SCHOOLS**

**Chicago Board of Education**

**CITY OF CHICAGO TAX INCREMENT FINANCING (TIF) DISTRICTS (continued)**

**For the Fiscal Year Ended June 30, 2015**

<u>TIF District</u>	<u>Date TIF Initiated</u>	<u>Date TIF Matures</u>	<u>Initial EAV \$</u>	<u>2014 EAV \$</u>	<u>% Change in EAV (for 2014)</u>
Peterson/Cicero .....	2/16/2000	2024	\$ 1,116,653	\$ 7,929,251	610.1%
Peterson/Pulaski .....	2/16/2000	2024	40,112,395	43,755,467	9.1%
Pilsen Area .....	6/10/1998	2022	111,394,217	257,269,752	131.0%
Portage Park .....	9/9/1998	2021	65,084,552	92,500,817	42.1%
Pratt/Ridge .....	6/23/2004	2028	16,414,897	18,054,313	10.0%
Pulaski Corridor .....	6/9/1999	2022	82,778,075	115,273,806	39.3%
Randolph/Wells .....	6/9/2010	2034	72,140,805	55,336,329	-23.3%
Ravenswood Corridor .....	3/9/2005	2029	44,169,275	48,827,339	10.5%
Read/Dunning .....	1/11/1991	2015	6,382,072	43,955,956	588.7%
River South .....	7/30/1997	2020	65,930,580	314,482,082	377.0%
River West .....	1/10/2001	2025	50,463,240	275,041,170	445.0%
Roosevelt/Canal .....	3/19/1997	2021	1,276,969	17,980,664	1308.1%
Roosevelt/Cicero Corridor ...	2/5/1998	2021	45,179,428	80,115,083	77.3%
Roosevelt/Racine (DOH) ....	11/4/1998	2022	6,992,428	30,928,572	342.3%
Roosevelt/Union .....	5/12/1999	2022	4,369,258	66,438,440	1420.6%
Roseland/Michigan .....	1/16/2002	2026	29,627,768	35,411,533	19.5%
Sanitary Draig & Ship .....	7/24/1991	2015	10,722,329	17,067,892	59.2%
South Chicago .....	4/12/2000	2024	14,775,992	31,103,949	110.5%
South Works .....	11/3/1999	2023	3,823,633	4,059,678	6.2%
Stevenson/Brighton Park ....	4/11/2007	2031	216,330,994	181,022,010	-16.3%
Stockyards Annex .....	12/11/1996	2020	38,650,631	51,379,338	32.9%
Stockyards-Southeast Quad .....	2/26/1992	2015	21,527,824	39,046,177	81.4%
Stony Island Com/Burnside .....	6/10/1998	2034	46,058,038	80,513,770	74.8%
Southwest Ind. Corridor ....	3/10/1999	2023	17,662,923	25,612,211	45.0%
Touhy/Western .....	9/13/2006	2030	55,187,828	47,948,427	-13.1%
Washington Park .....	10/8/2014	2038	72,073,855	72,422,464	0.5%
Weed/Fremont .....	1/8/2008	2032	6,430,360	12,874,410	100.2%
West Irving Park .....	1/12/2000	2024	36,446,831	46,189,519	26.7%
West Woodlawn .....	5/12/2010	2034	127,750,505	82,750,638	-35.2%
Western Ave. South .....	1/12/2000	2024	69,504,372	152,868,061	119.9%
Western Ave. North .....	1/12/2000	2024	71,260,546	146,959,345	106.2%
Western/Ogden .....	2/5/1998	2021	41,536,306	150,448,315	262.2%
Western/Rock Island .....	2/8/2006	2030	102,358,411	107,947,842	5.5%
Wilson Yard .....	6/27/2001	2025	56,194,225	148,906,990	165.0%
Woodlawn .....	1/20/1999	2022	28,865,833	66,641,680	130.9%
105th/Vincennes .....	10/3/2001	2025	108,828,811	114,011,871	4.8%



**CHICAGO PUBLIC SCHOOLS**

Chicago Board of Education

**CITY OF CHICAGO TAX INCREMENT FINANCING (TIF) DISTRICTS (continued)**

For the Fiscal Year Ended June 30, 2015

<u>TIF District</u>	<u>Date TIF Initiated</u>	<u>Date TIF Matures</u>	<u>Initial EAV \$</u>	<u>2014 EAV \$</u>	<u>% Change in EAV (for 2014)</u>
107th/Halsted .....	4/2/2014	2038	\$ 122,435,316	\$ 118,712,003	-3.0%
111th/Kedzie .....	9/29/1999	2022	14,456,141	21,921,024	51.6%
119th/Halsted .....	2/6/2002	2026	63,231,728	68,837,719	8.9%
119th/I-57 .....	11/6/2002	2026	16,097,672	53,589,835	232.9%
126th/Torrence .....	12/21/1994	2017	1,224,731	14,213,121	1060.5%
24th/Michigan .....	7/21/1999	2022	15,874,286	35,308,287	122.4%
26th/King Drive .....	1/11/2006	2030	—	9,784,032	—
35th/Halsted .....	1/14/1997	2021	81,212,182	143,368,945	76.5%
35th/State .....	1/14/2004	2028	3,978,955	28,873,293	625.7%
35th/Wallace .....	12/15/1999	2023	9,047,402	19,425,960	114.7%
41st/King Drive .....	7/13/1994	2018	129,892	2,651,490	1941.3%
43rd/Cottage Grove .....	7/8/1998	2022	13,728,931	46,229,276	236.7%
47th/Ashland .....	3/27/2002	2026	53,606,185	78,389,483	46.2%
47th/Halsted .....	5/29/2002	2026	39,164,012	78,560,753	100.6%
47th/King Drive .....	3/27/2002	2026	61,269,066	150,362,093	145.4%
47th/State .....	7/21/2004	2028	19,279,360	37,620,491	95.1%
49th/St. Lawrence .....	1/10/1996	2020	683,377	6,617,030	868.3%
51st/Archer .....	5/17/2000	2024	29,522,751	31,651,572	7.2%
51st/Lake Park .....	11/15/2012	2036	2,320,971	345,980	-85.1%
53rd St. ....	1/10/2001	2025	20,916,553	66,915,451	219.9%
60th/Western .....	5/9/1996	2019	2,464,026	4,958,716	101.2%
63rd/Ashland .....	3/29/2006	2030	47,496,362	60,682,583	27.8%
63rd/Pulaski .....	5/17/2000	2024	56,171,856	75,331,258	34.1%
67th/Cicero .....	10/2/2002	2026	—	3,220,179	—
67th/Wentworth .....	5/4/2011	2035	210,005,927	140,737,551	-33.0%
69th/Ashland .....	11/3/2004	2028	813,600	8,815,684	983.5%
71st/Stony Island .....	10/7/1998	2021	53,336,063	88,102,866	65.2%
73rd/University .....	9/13/2006	2030	16,998,947	19,099,484	12.4%
79th Street Corridor .....	7/8/1998	2021	21,576,305	29,735,357	37.8%
79th/Cicero .....	6/8/2005	2029	8,018,405	16,074,182	100.5%
79th/SW Highway .....	10/3/2001	2025	36,347,823	52,827,799	45.3%
79th/Vincennes .....	9/27/2007	2031	32,132,472	29,391,791	-8.5%
83rd/Stewart .....	3/21/2004	2028	10,618,689	24,457,281	130.3%
87th/Cottage Grove .....	11/13/2002	2026	53,959,824	71,686,406	32.9%
95th/Western .....	7/13/1995	2018	16,035,773	25,366,087	58.2%
			<u>\$10,630,936,859</u>	<u>\$14,729,139,727</u>	



**CHICAGO PUBLIC SCHOOLS**

**Chicago Board of Education**

**CITY OF CHICAGO TAX INCREMENT FINANCING (TIF) DISTRICTS (continued)**

**For the Fiscal Year Ended June 30, 2015**

**NOTES:**

State law empowers cities to create Tax Increment Financing Districts (TIFs) to finance redevelopment of blighted areas or areas at risk of blight. Taxes subsequently generated by new development and increases in property values in TIF districts are reinvested for further development. Increased tax revenues pay for general improvements such as roadways, viaducts, sewers, and sidewalk replacements or for financial assistance for developers.

State law requires the City to call a meeting of the Joint Review Board in order for the City to legally create any TIF. The Chicago Public Schools serves on this committee.

Source: Office of The County Clerk Tax Increment Agency

Total 2014 EAV for the City of Chicago is \$64,913,773,771 — Source of The Cook County Report



**CHICAGO PUBLIC SCHOOLS****Chicago Board of Education****SCHEDULE OF NEW PROPERTY EAV AS A PERCENTAGE OF OVERALL EAV****Last Ten Fiscal Years****(Thousands of dollars)**

Tax Year Levy	Fiscal Year	Agency Overall Equalized Assessed Value (A)	Components of New Property by Tax Levy Year (B)					Total New Property (A)	New property percentage of overall EAV
			New Property	Annexed Property	Disconnected Property	Recovered Tax Increment Value	Expired Incentives		
2005	2006	\$59,310,827	\$ 802,525	\$ —	\$ —	\$ —	\$ 4,674	\$ 807,199	1.36%
2006	2007	69,517,264	786,042	—	—	—	8,980	795,022	1.14%
2007	2008	73,651,158	838,279	—	—	45,875	24,179	908,333	1.23%
2008	2009	80,983,239	1,073,096	—	—	2,318,769	—	3,391,865	4.19%
2009	2010	84,592,286	1,052,426	—	—	162	—	1,052,588	1.24%
2010	2011	82,092,476	727,019	—	—	104,289	18,790	850,098	1.04%
2011	2012	75,127,913	344,503	—	—	—	2,420	346,923	0.46%
2012	2013	65,257,093	213,120	—	—	41,499	19,845	274,464	0.42%
2013	2014	62,370,205	279,426	—	—	244,388	10,066	533,880	0.86%
2014	2015	64,913,774	414,558	—	—	1,040,246	9,912	1,464,716	2.26%

**NOTES:**A) *Source:* Cook County Clerk's Office—Agency Tax Rate Report, includes DuPage County Valuation.B) *Source:* Cook County Clerk's Office—PTELL New Property, Annexed Property, Disconnected Property, Recovered Tax Increment Report by Town Within Agency.

## Statistical Section

### CHICAGO PUBLIC SCHOOLS

#### Chicago Board of Education

#### Tax Increment Financing (TIF) Agreements in Support of Chicago Public Schools

#### Capital Intergovernmental Agreements as of June 30, 2015

School	Total Benefit To CPS From IGA with Interest	Total Benefit Received By CPS	Amounts Pending To Be Paid To CPS	Parent TIF
<b>Modern Schools Across Chicago (MSAC) Program Phase I</b>				
Collins Renovation	\$ 30,300,000	\$ 26,905,058	\$ 6,406	Midwest
Mather Renovation	32,401,366	32,401,366	—	Lincon Avenue
Austin Renovation	32,203,759	32,203,759	—	Madison/ Austin
Southwest Elementary (Hernandez Middle School)	32,818,102	32,818,102	—	51st/ Archer
South Shore Replacement HS	72,164,382	72,164,382	—	71st/ Stony Island
Additional Westinghouse HS Funding and Refunding	17,752,030	17,752,030	—	Chicago/ Central Park
Skinner Replacement Elementary	36,418,205	34,340,000	—	Central West
Avondale Irving Park Elementary	10,766,724	10,766,724	—	Fullerton/ Milwaukee
Boone Clinton Elementary	8,142,740	8,142,740	—	Touhy/ Western
Belmont Cragin Elementary	8,097,471	8,097,471	—	Galewood/ Armitage
Peterson Addition	15,150,000	15,150,000	—	Lawrence/ Kedzie
<b>Modern Schools Across Chicago Program Phase II</b>				
Avondale Irving Park Elementary	25,000,000	25,452,297	—	Fullerton/ Milwaukee
Belmont Cragin Elementary	31,300,000	28,712,447	—	Galewood/ Armitage
Hernandez Middle School	9,540,000	6,382,816	—	51st/ Archer
Boone Clinton Elementary	18,655,000	18,767,428	—	Touhy/ Western
Chicago Ag West High School (Al Raby Horticultural)	22,000,000	13,286,828	843,515	Chicago/ Central Park
Westinghouse High School	32,920,000	31,560,329	—	Chicago/ Central Park
Back of the Yards HS	19,800,000	19,800,000	—	47th/ Ashland
<b>Modern Schools Across Chicago Program Future Payments</b>				
Austin Renovation	5,570,000	—	—	Madison/ Austin
Skinner Replacement Elementary	6,120,000	3,506,630	—	Central/ West
Peterson Addition	2,900,000	2,900,000	—	Lawrence/ Kedzie
Brighton Park II Elementary	25,420,000	—	—	Stevenson/ Brighton
MSAC Subtotal	\$ 495,439,779	\$ 441,110,407	\$ 849,921	





## CHICAGO PUBLIC SCHOOLS

## Chicago Board of Education

## Tax Increment Financing (TIF) Agreements in Support of Chicago Public Schools

## Capital Intergovernmental Agreements as of June 30, 2015 (continued)

School	Total Benefit To CPS From IGA with Interest	Total Benefit Received By CPS	Amounts Pending To Be Paid To CPS	Parent TIF
<b>American Disabilities Act (ADA) ADA Accessibility -Year 1</b>				
Beidler Elementary	\$ 750,000	\$ 594,531	\$ —	Kinzie Industrial
Brown Elementary	750,000	750,000	—	Central West
Creiger Campus	1,500,250	1,207,911	—	Central West
Dodge Elementary	750,000	476,025	—	Midwest
Fiske Elementary	1,500,000	—	1,500,000	Woodlawn
Holmes Elementary	750,000	606,820	—	Englewood Neighborhood
Manierre Elementary	750,000	750,000	—	Near North
Mays Elementary	750,000	—	750,000	Englewood Neighborhood
McAuliffe Elementary	750,000	441,771	—	Pulaski Corridor
Mollison Elementary	750,000	750,000	—	47th/ King Drive
Morton Elementary	750,000	750,000	—	Kinzie Industrial
Nicholson Elementary	750,000	600,125	—	Englewood Neighborhood
Ryerson Elementary	750,000	750,000	—	Chicago/ Central Park
Schiller Elementary	1,500,000	565,181	—	Near North
Seward Elementary	1,500,000	1,500,000	—	47th/ Ashland
<b>ADA Accessibility -Years 2-5</b>				
Attucks-Farren Building	1,000,000	—	—	47th / King
Burke Elementary	1,000,000	—	—	47th / State
Banneker Elementary	2,000,000	—	—	Englewood Neighborhood
Armour Elementary	2,673,750	—	—	35th / Halsted
Hearst Elementary	2,219,500	—	—	Cicero/Archer
Lawndale Elementary	2,500,000	—	—	Midwest
Plamondon Elementary	1,748,000	—	—	Western /Ogden Industrial Corridor
Schurz High School	2,100,000	—	—	Portage Park
Hayt Elementary	670,000	—	—	Clark/Ridge
Peterson Elementary	500,000	—	—	Lawrence/Kedzie
Chappell Elementary	1,500,000	—	—	Western Ave. North
ADA Subtotal	\$ 32,161,500	\$ 9,742,364	\$ 2,250,000	



# Statistical Section

## CHICAGO PUBLIC SCHOOLS

### Chicago Board of Education

#### Tax Increment Financing (TIF) Agreements in Support of Chicago Public Schools

#### Capital Intergovernmental Agreements as of June 30, 2015 (continued)

School	Total Benefit To CPS From IGA with Interest	Total Benefit Received By CPS	Amounts Pending To Be Paid To CPS	Parent TIF
<b>Other Capital Intergovernmental Agreements</b>				
Walter Payton HS and Jenner School . . .	\$ 11,125,000	\$ 11,125,000	\$ —	Near North
Walter Payton HS . . .	20,000,000	—	—	Near North
Jones Academic High School Renovation/Addition (old) . . .	42,315,243	40,544,350	—	Near South
Jones Academic High School Renovation/Addition (new) . . .	114,641,656	114,641,656	—	Near South
Jones Academic High School #3 . . .	8,700,000	8,145,386	—	Near South
National Teachers Academy . . .	47,000,000	47,900,000	—	24th/ Michigan
Simeon High School . . .	22,184,925	18,381,140	—	Chatham Ridge
Albany Park Middle School . . .	25,000,000	28,662,826	—	*Lawrence/ Kedzie
Juarez High School Addition . . .	15,500,000	18,017,456	—	Pilsen
DePriest Elementary . . .	18,500,000	21,457,220	—	*Madison/ Austin
Additional Westinghouse HS- Refunding				
Debt Service . . .	53,750,000	58,618,967	—	*Chicago/ Central Park
Canter Elementary School . . .	150,000	150,000	—	53rd Street
Orgzoco Elementary Health Center School . . .	250,000	250,000	—	Western/ Ogden
Lane Tech High School Stadium . . .	1,892,100	1,892,100	—	Western Avenue South
Clark Park Lane Tech High School . . .	3,500,000	—	3,500,000	Western Avenue South
Coonley Middle School . . .	2,201,500	2,201,500	—	Western Avenue South
Coonley Middle School #2 . . .	16,500,000	13,611,403	—	Western Avenue South
Arai/ Uplift Elementary School . . .	1,447,244	1,447,244	—	Wilson Yard
Lloyd Elementary . . .	750,000	750,000	—	Midwest
Lloyd Elementary II . . .	550,000	113,947	—	Midwest
Chase . . .	3,600,000	2,759,563	—	Fullerton/Milwaukee
Holmes Elementary . . .	3,270,000	3,270,000	—	Englewood Neighborhood
Morgan Park . . .	44,000	—	—	Western Avenue/Rock Island
Senn High School . . .	1,000,000	1,000,000	—	Clark Ridge
Arai/ Uplift Elementary School Courtyard Renovations . . .	—	—	—	Wilson Yard
Beidler Campus Park . . .	1,000,000	1,000,000	—	Kinzie Industrial
Donoghue . . .	200,000	200,000	—	Madden-Wells
Douglas Park Field (CPD) . . .	2,000,000	—	—	Increment offset proceeds
Ericson Play Lot . . .	350,000	—	—	Midwest MSAC Bonds
Faraday STEM . . .	600,000	—	—	Midwest MSAC Bonds
Jensen Play Lot . . .	650,000	—	—	Midwest MSAC Bonds
Juarez High School Athletic Field . . .	701,308	701,308	—	Pilsen Industrial Corridor
Kenwood Academy . . .	60,000	60,000	—	53rd Street
Lane Tech Renovation #2 . . .	2,000,000	2,000,000	—	Western Avenue South
Lane Tech Renovation #3 . . .	2,000,000	—	—	Western Avenue South
Melody STEM . . .	1,500,000	713,385	—	*Madison/ Austin
Spencer Play Lot . . .	700,000	545,958	—	*Madison/ Austin
Tilton Play Lot . . .	500,000	456,448	—	*Madison/ Austin
Stockton . . .	300,000	—	—	Clark Montrose
Whittier Renovation . . .	2,887,000	2,887,000	—	Pilsen Industrial Corridor
McPherson Elementary School . . .	400,000	400,000	—	Western Avenue North
Amundsen High School . . .	500,000	500,000	—	Western Avenue North
Penn Elementary School . . .	1,150,000	1,114,381	—	Midwest
Crane High School . . .	2,250,000	2,250,000	—	Central West
Other Capital IGA Subtotal	\$ 433,619,976	\$ 407,768,238	\$ 3,500,000	
Grand Total	\$ 961,221,255	\$ 858,621,009	\$ 6,599,921	

#### NOTES:

Based on intergovernmental agreements approved by City Council and executed by the City of Chicago and Chicago Public Schools as of June 30, 2015.

\* City of Chicago refunded bonds to cover future principal and interest payments, no additional amounts to be paid to CPS.





## Statistical Section

### CHICAGO PUBLIC SCHOOLS

#### Chicago Board of Education

#### BOND ISSUES OUTSTANDING RELATED TO THE CHICAGO PUBLIC SCHOOLS

For the fiscal year ended June 30, 2015

(Thousands of dollars)

Direct Debt (with pledged revenue source)	Date		Interest Rate	Outstanding at June 30, 2014	Issue or (Redeemed)	Outstanding at June 30, 2015 (A)
	Issued	Final Maturity				
PBC GO Lease Certificate 1992 Series A (Property Taxes)	1/1/1992	1/1/2020	6.00% to 6.50%	\$146,025	\$(22,150)	\$123,875
PBC Building Revenue Bonds 1993 Series A (Property Taxes)	4/1/1993	12/1/2018	3.00% to 5.75%	—	—	—
PBC Building Revenue Refunding Bonds 1999 Series B (Property Taxes)	3/11/1999	12/1/2018	5.00% to 5.25%	86,915	(14,320)	72,595
Unlimited Tax G.O. Bonds Series 1997A (PPRT/IGA)	12/3/1997	12/1/2030	5.30% to 5.55%	17,245	(6,113)	11,132
Unlimited Tax G.O. Bonds Series 1998 B-1 (IGA)	10/28/1998	12/1/2031	4.55% to 5.22%	266,259	(9,215)	257,044
Unlimited Tax G.O. Bonds Series 1999A (PPRT/IGA)	2/25/1999	12/1/2031	4.30% to 5.30%	436,839	(17,279)	419,560
Unlimited Tax G.O. Bonds Series 2000B (State Aid)	9/7/2000	3/1/2032	Variable	91,400	(91,400)	—
Qualified Zone Academy G.O. Bonds Series 2001B (State Aid)	10/24/2001	10/23/2015	0.00%	9,440	—	9,440
Unlimited Tax G.O. Bonds Series 2002A (City Note/IGA)	9/24/2002	12/1/2022	3.00% to 5.25%	34,820	(3,150)	31,670
Qualified Zone Academy G.O. Bonds Series 2003C (State Aid)	10/28/2003	10/27/2017	0.00%	4,585	—	4,585
Unlimited Tax G.O. Bonds Series 2004A (PPRT/State Aid)	4/6/2004	12/1/2020	4.00% to 5.00%	186,580	(54,845)	131,735
Unlimited Tax G.O. Bonds Series 2004G (City Note/IGA)	12/9/2004	3/1/2032	4.00% to 6.00%	11,195	(11,195)	—
Unlimited Tax G.O. Bonds Series 2005A (State Aid)	6/27/2005	12/1/2031	5.00% to 5.50%	187,490	(6,405)	181,085
Unlimited Tax G.O. Bonds Series 2005B (PPRT)	6/27/2005	12/1/2021	5.00%	38,030	(15,295)	22,735
Qualified Zone Academy G.O. Bonds Series 2006A (State Aid)	6/7/2006	6/1/2021	0.00%	6,853	—	6,853
Unlimited Tax G.O. Bonds Series 2006B (State Aid)	9/27/2006	12/1/2036	4.25% to 5.00%	305,875	—	305,875
Unlimited Tax G.O. Bonds Series 2007B (IGA)	9/5/2007	12/1/2024	5.00%	197,765	—	197,765



**CHICAGO PUBLIC SCHOOLS****Chicago Board of Education****BOND ISSUES OUTSTANDING RELATED TO THE CHICAGO PUBLIC SCHOOLS (continued)****For the fiscal year ended June 30, 2015****(Thousands of dollars)**

Direct Debt (with pledged revenue source)	Date		Interest Rate	Outstanding at June 30, 2014	Issue or (Redeemed)	Outstanding at June 30, 2015 (A)
	Issued	Final Maturity				
Unlimited Tax G.O. Bonds Series 2007C (IGA)	9/5/2007	12/1/2021	4.00% to 4.375%	\$ 4,915	\$ (375)	\$ 4,540
Unlimited Tax G.O. Bonds Series 2007D (State Aid)	12/13/2007	12/1/2029	4.00% to 5.00%	187,375	—	187,375
Unlimited Tax G.O. Bonds Series 2008A (PPRT/State Aid)	5/13/2008	12/1/2030	Variable	262,785	—	262,785
Unlimited Tax G.O. Bonds Series 2008B (State Aid)	5/13/2008	12/1/2041	Variable	200,775	—	200,775
Unlimited Tax G.O. Bonds Series 2008C (State Aid)	5/1/2008	3/1/2032	4.25% to 5.00%	464,655	—	464,655
Unlimited Tax G.O. Bonds Series 2009D (State Aid)	7/30/2009	12/1/2023	1.00% to 5.00%	52,465	—	52,465
Unlimited Tax G.O. Build America Bonds Series 2009E (State Aid and Federal Subsidy)	9/24/2009	12/1/2039	4.682% to 6.14%	518,210	—	518,210
Unlimited Tax G.O. Bonds Series 2009F (State Aid)	9/24/2009	12/1/2016	2.50% to 5.00%	12,325	—	12,325
Qualified School Construction G.O. Bonds Series 2009G (State Aid)	12/17/2009	12/15/2025	1.75%	254,240	—	254,240
Qualified School Construction G.O. Bonds Series 2010C (State Aid and Federal Subsidy)	11/2/2010	11/1/2029	6.32%	257,125	—	257,125
Unlimited Tax G.O. Build America Bonds Series 2010D (State Aid and Federal Subsidy)	11/2/2010	3/1/2036	6.52%	125,000	—	125,000
Unlimited Tax G.O. Bonds Series 2010F (State Aid)	11/2/2010	12/1/2031	5.00%	183,750	(7,120)	176,630
Unlimited Tax G.O. Bonds Series 2010G (State Aid)	11/2/2010	3/1/2017	2.77% to 4.18%	64,575	(25,985)	38,590
Unlimited Tax G.O. Bonds Series 2011A	11/1/2011	12/1/2041	5.00% to 5.50%	402,410	—	402,410
Unlimited Tax G.O. Bonds Series 2011C-1 (State Aid)	12/20/2011	3/1/2032	Variable	49,200	(2,000)	47,200
Unlimited Tax G.O. Bonds Series 2011C-2 (State Aid)	12/20/2011	3/1/2032	Variable	44,100	—	44,100
Unlimited Tax G.O. Bonds Series 2011D (State Aid)	12/16/2011	3/1/2032	Variable	91,200	(91,200)	—



## Statistical Section

### CHICAGO PUBLIC SCHOOLS

#### Chicago Board of Education

#### BOND ISSUES OUTSTANDING RELATED TO THE CHICAGO PUBLIC SCHOOLS (continued)

For the fiscal year ended June 30, 2015

(Thousands of dollars)

Direct Debt (with pledged revenue source)	Date		Interest Rate	Outstanding at June 30, 2014	Issue or (Redeemed)	Outstanding at June 30, 2015 (A)
	Issued	Final Maturity				
Unlimited Tax G.O. Bonds Series 2012A (State Aid)	8/21/2012	12/1/2042	5.00%	\$ 468,915	\$ —	\$ 468,915
Unlimited Tax G.O. Bonds Series 2012B (State Aid)	12/21/2012	12/1/2034	5.00%	109,825	—	109,825
Unlimited Tax G.O. Bonds Series 2013A-1 (State Aid)	5/22/2013	3/1/2026	Variable	114,920	(7,990)	106,930
Unlimited Tax G.O. Bonds Series 2013A-2 (State Aid)	5/22/2013	3/1/2035	Variable	124,320	—	124,320
Unlimited Tax G.O. Bonds Series 2013A-3 (State Aid)	5/22/2013	3/1/2036	Variable	157,055	—	157,055
Unlimited Tax G.O. Bonds Series 2015A (State Aid)	3/26/2015	3/1/2032	Variable	—	89,200	89,200
Unlimited Tax G.O. Bonds Series 2015C (State Aid)	4/29/2015	12/1/2039	5.25%- 6.00%	—	280,000	280,000
Unlimited Tax G.O. Bonds Series 2015E (State Aid)	4/29/2015	12/1/2039	5.13%	—	20,000	20,000
Unlimited Tax G.O. Bonds Series 2015G (State Aid)	3/26/2015	12/1/2032	Variable	—	88,900	88,900
Grand Total Direct Debt				<u>\$6,177,456</u>	<u>\$ 92,063</u>	<u>\$ 6,269,519</u>

#### NOTE:

A) Excludes total accreted interest in the following series:

Series	Accreted Interest
1997A	\$ 17,881
1998B-1	348,094
1999A	253,196
Total:	<u>\$619,171</u>



## CHICAGO PUBLIC SCHOOLS

## Chicago Board of Education

## TOTAL AUTHORIZED AND PROPOSED BOND ISSUANCES

As of June 30, 2015

(Thousands of dollars)

Bond Authorization	Amount Authorized	Amount Issued	Lien Closed	Retired	Principal Outstanding June 30, 2015 (1)	Remaining Authorization
1995 COP Board Authorization . . . .	\$ 45,000	\$ 45,000	\$ —	\$ 45,000	\$ —	\$ —
1996 Alternate Bond Authorization . . . .	1,150,000	850,000 (A)	300,000	850,000	— (A)	—
1997 Alternate Bond Authorization . . . .	1,500,000	1,497,703 (B)	—	800,527	697,176 (B)	2,297
1998 Alternate Bond Authorization . . . .	900,000	870,195 (C)	—	865,610	4,585 (C)	29,805
2001 Alternate Bond Authorization . . . .	500,000	500,000 (D)	—	500,000	— (D)	—
2002 Alternate Bond Authorization . . . .	500,000	500,000 (E)	—	468,330	31,670 (E)	—
2004 Alternate Bond Authorization . . . .	965,000	965,000 (F)	—	699,114	265,886 (F)	—
2006 Alternate Bond Authorization . . . .	750,000	634,258 (G)	—	343,036	291,222 (G)	115,742
2008 Alternate Bond Authorization . . . .	1,900,000	1,899,990 (H)	—	187,000	1,712,990 (H)	10
2009 Alternate Bond Authorization . . . .	2,300,000	1,906,180 (I)	—	345,850	1,560,330 (I)	393,820
2012 Alternate Bond Authorization . . . .	750,000	709,825 (J)	—	300,000	409,825 (J)	40,175
<b>TOTAL . . . . .</b>	<b>\$11,260,000</b>	<b>\$10,378,151</b>	<b>\$300,000</b>	<b>\$5,404,467</b>	<b>\$4,973,684</b>	<b>\$581,849</b>

(1) Debt Reform Act Section 15 of the State of Illinois states that Alternate bonds may, upon meeting certain requirements of the Debt Reform Act, be issued to refund previously issued Alternate Bonds without utilizing additional authorization. CPS has issued seven series of refunding bonds which met these requirements: \$205,410 Series 2004A, of which \$131,735 is outstanding; \$193,585 Series 2005A, of which 181,085 is outstanding; \$52,595 Series 2005B, of which \$22,735 is outstanding; \$197,765 Series 2007B, of which all is outstanding; \$403,980 Series 2013A, of which \$388,305 is outstanding; \$89,200 Series 2015A, of which all is outstanding; and \$88,900 Series 2007G, of which all is outstanding. These series are not included in the authorization table. Total principal amount issued including these series is \$11,309,586. Principal outstanding on CPS Debt is \$6,073,499.

## NOTES:

- A) The total issued and outstanding debt for the 1996 Authorization is the issuance as outlined below:

	Date Issued	Amount Issued	Principal Outstanding
Unlimited Tax GO Bonds Series 1996 . . . . .	4/17/1996	\$350,000	\$ —
Unlimited Tax GO Bonds Series 1997 . . . . .	5/7/1997	500,000	—
		<u>\$850,000</u>	<u>\$ —</u>



## Statistical Section

### CHICAGO PUBLIC SCHOOLS

#### Chicago Board of Education

#### TOTAL AUTHORIZED BOND ISSUANCES (continued)

As of June 30, 2015

(Thousands of dollars)

- B) The total issued and outstanding debt for the 1997 Authorization is the issuance as outlined below:

	<u>Date Issued</u>	<u>Amount Issued</u>	<u>Principal Outstanding</u>
Unlimited Tax GO Bonds Series 1997A .....	12/3/1997	\$ 499,995	\$ 11,132
Unlimited Tax GO Bonds Series 1998 .....	9/24/1998	14,000	—
Unlimited Tax GO Bonds Series 1998 B-1 .....	10/28/1998	328,714	257,044
Unlimited Tax GO Bonds Series 1999A .....	2/25/1999	532,554	419,560
Unlimited Tax GO Bonds, IDFA Series 1999A ..	12/22/1999	12,000	—
Unlimited Tax GO Bonds, Series 2000D .....	9/7/2000	101,000	—
Unlimited Tax GO Bonds, Series 2001B .....	10/24/2001	9,440	9,440
		<u>\$1,497,703</u>	<u>\$697,176</u>

- C) The total issued and outstanding debt for the 1998 Authorization is the issuance as outlined below:

	<u>Date Issued</u>	<u>Amount Issued</u>	<u>Principal Outstanding</u>
Unlimited Tax GO Bonds, PBC Series C of 1999 .....	9/30/1999	\$316,255	\$ —
Unlimited Tax GO Bonds, Series 2000A .....	7/20/2000	106,960	—
Unlimited Tax GO Bonds, Series 2000B,C .....	9/7/2000	202,000	—
Unlimited Tax GO Bonds, Series 2000E .....	12/19/2000	13,390	—
Unlimited Tax GO Bonds, Series 2001A .....	3/1/2001	45,110	—
Unlimited Tax GO Bonds, Series 2003C .....	10/28/2003	4,585	4,585
Unlimited Tax GO Refunding Bonds, Series 2004B .....	4/6/2004	81,895	—
Unlimited Tax GO Refunding Bonds, Series 2007A .....	9/5/2007	100,000	—
		<u>\$870,195</u>	<u>\$4,585</u>

- D) The total issued and outstanding debt for the 2001 Authorization is the issuance as outlined below:

	<u>Date Issued</u>	<u>Amount Issued</u>	<u>Principal Outstanding</u>
Unlimited Tax GO Bonds, Series 2001C .....	12/11/2001	\$217,260	\$ —
Unlimited Tax GO Bonds, Series 2003A .....	2/13/2003	75,890	—
Unlimited Tax GO Bonds, Series 2003B .....	2/13/2003	183,775	—
Unlimited Tax GO Refunding Bonds, Series 2004B .....	4/6/2004	23,075	—
		<u>\$500,000</u>	<u>\$ —</u>





**CHICAGO PUBLIC SCHOOLS****Chicago Board of Education****TOTAL AUTHORIZED BOND ISSUANCES (continued)****As of June 30, 2015****(Thousands of dollars)**

- E) The total issued and outstanding debt for the 2002 Authorization is the issuance as outlined below:

	<u>Date Issued</u>	<u>Amount Issued</u>	<u>Principal Outstanding</u>
Unlimited Tax GO Bonds, Series 2002A .....	9/24/2002	\$ 48,970	\$31,670
Unlimited Tax GO Bonds, Series 2003D .....	12/12/2003	257,925	—
Unlimited Tax GO Refunding Bonds, Series 2004B .....	4/6/2004	193,105	—
		<u>\$500,000</u>	<u>\$31,670</u>

- F) The total issued and outstanding debt for the 2004 Authorization is the issuance as outlined below:

	<u>Date Issued</u>	<u>Amount Issued</u>	<u>Principal Outstanding</u>
Unlimited Tax GO Bonds, Series 2004CDE .....	11/10/2004	\$222,080	\$ —
Unlimited Tax GO Bonds, Series 2004FGH .....	12/9/2004	56,000	—
Unlimited Tax GO Bonds, Series 2005C .....	11/15/2005	53,750	—
Unlimited Tax GO Bonds, Series 2005DE .....	12/8/2005	325,000	—
Unlimited Tax GO Bonds, Series 2006A .....	6/7/2006	6,853	6,853
Unlimited Tax GO Bonds, Series 2006B .....	9/27/2006	301,317	259,033
		<u>\$965,000</u>	<u>\$265,886</u>

- G) The total issued and outstanding debt for the 2006 Authorization is the issuance as outlined below:

	<u>Date Issued</u>	<u>Amount Issued</u>	<u>Principal Outstanding</u>
Unlimited Tax GO Bonds, Series 2006B .....	9/27/2006	\$ 54,488	\$ 46,842
Unlimited Tax GO Refunding Bonds, Series 2007A .....	9/5/2007	162,785	—
Unlimited Tax GO Refunding Bonds, Series 2007C .....	9/5/2007	6,870	4,540
Unlimited Tax GO Bonds, Series 2007D .....	12/13/2007	238,720	187,375
Unlimited Tax GO Refunding Bonds, Series 2009B .....	6/25/2009	75,410	—
Unlimited Tax GO Refunding Bonds, Series 2009C .....	6/25/2009	20,265	—
Unlimited Tax GO Refunding Bonds, Series 2009D .....	7/30/2009	75,720	52,465
		<u>\$634,258</u>	<u>\$291,222</u>



## Statistical Section

### CHICAGO PUBLIC SCHOOLS

#### Chicago Board of Education

#### TOTAL AUTHORIZED BOND ISSUANCES (continued)

As of June 30, 2015

(Thousands of dollars)

- H) The total issued and outstanding debt for the 2008 Authorization is the issuance as outlined below:

	<u>Date Issued</u>	<u>Amount Issued</u>	<u>Principal Outstanding</u>
Unlimited Tax GO Refunding Bonds, Series 2008A .....	5/13/2008	\$ 262,785	\$ 262,785
Unlimited Tax GO Refunding Bonds, Series 2008B .....	5/13/2008	240,975	200,775
Unlimited Tax GO Refunding Bonds, Series 2008C .....	5/1/2008	464,655	464,655
Unlimited Tax GO Refunding Bonds, Series 2009A .....	3/18/2009	130,000	—
Unlimited Taxable GO Bonds, Series 2009E ...	9/24/2009	518,210	518,210
Unlimited Tax GO Bonds, Series 2009F .....	9/24/2009	29,125	12,325
Unlimited Tax GO Bonds, Series 2009G .....	12/17/2009	254,240	254,240
		<u>\$1,899,990</u>	<u>\$1,712,990</u>

- I) The total issued and outstanding debt for the 2009 Authorization is the issuance as outlined below:

	<u>Date Issued</u>	<u>Amount Issued</u>	<u>Principal Outstanding</u>
Unlimited Tax GO Refunding Bonds, Series 2010A .....	2/17/2010	\$ 48,910	\$ —
Unlimited Tax GO Refunding Bonds, Series 2010B .....	2/17/2010	157,055	—
Unlimited Tax GO Bonds, Series 2010C .....	11/2/2010	257,125	257,125
Unlimited Tax GO Bonds, Series 2010D .....	11/2/2010	125,000	125,000
Unlimited Tax GO Refunding Bonds, Series 2010F .....	11/2/2010	183,750	176,630
Unlimited Tax GO Refunding Bonds, Series 2010G .....	11/2/2010	72,915	38,950
Unlimited Tax GO Bonds, Series 2011A .....	11/1/2011	402,410	402,410
Unlimited Tax GO Refunding Bonds, Series 2011C .....	12/20/2012	95,100	91,300
Unlimited Tax GO Refunding Bonds, Series 2011D .....	12/16/2011	95,000	—
Unlimited Tax GO Bonds, Series 2012A .....	8/21/2012	468,915	468,915
		<u>\$1,906,180</u>	<u>\$1,560,330</u>



**CHICAGO PUBLIC SCHOOLS****Chicago Board of Education****TOTAL AUTHORIZED BOND ISSUANCES (continued)****As of June 30, 2015****(Thousands of dollars)**

- J) The total issued and outstanding debt for the 2012 Authorization is the issuance as outlined below:

	<u>Date Issued</u>	<u>Amount Issued</u>	<u>Principal Outstanding</u>
Unlimited Tax GO Refunding Bonds, Series 2012B .....	12/21/2012	\$109,825	\$109,825
Unlimited Tax GO Short-term Line of Credit, Series 2013B .....	12/20/2013	150,000	—
Unlimited Tax GO Short-term Line of Credit, Series 2013C .....	12/20/2013	150,000	—
Unlimited Tax GO Bonds, Series 2015C .....	4/29/2015	280,000	280,000
Unlimited Tax GO Bonds, Series 2013E .....	4/29/2015	20,000	20,000
		<u>\$709,825</u>	<u>\$409,825</u>



## Statistical Section

### CHICAGO PUBLIC SCHOOLS

Chicago Board of Education

#### OUTSTANDING DEBT PER CAPITA

Last Ten Fiscal Years

As of June 30, 2015

(Thousands of dollars, except per capita)

Fiscal Year	General Obligation Bonds	Leases Securing PBC Bonds	Asbestos Abatement Loan	Capital Leases	Notes Payable	Total Primary Government
2006	\$3,866,956	\$458,030	\$6,154	\$2,975	\$4,598	\$4,338,713
2007	4,091,856	435,535	4,885	2,800	3,606	4,538,682
2008	4,276,507	411,690	3,747	2,625	2,516	4,697,085
2009	4,221,497	386,385	2,710	2,450	1,317	4,614,359
2010	4,904,510	359,215	—	2,275	—	5,266,000
2011	5,249,147	330,375	—	2,100	—	5,581,622
2012	5,593,686	299,780	—	1,925	—	5,895,391
2013	6,058,398	267,330	—	1,750	—	6,327,478
2014	5,944,516	232,940	—	1,575	—	6,179,031
2015	6,073,049	196,470	—	1,400	—	6,270,919

#### NOTES:

- A) Starting in FY2013, CPS will include information about accumulated resources that are restricted to repaying the principal of outstanding general bonded debt. These accumulated resources will be subtracted from the total primary government amount in order to calculate a net total primary amount.
- B) For all years prior to FY2013, the total net outstanding debt per capita ratio is the total primary government amount divided by population.

Accumulated Resources Restricted to Repaying the Principal of General Bonded Debt	Net Total Primary Government	Percentage of Personal Income	Percentage of Actual Taxable Value of Property	Population	Total Net General Bonded Debt Per Capita	Total General Obligation Debt Per Capita
\$ N/A	\$4,338,713	3.57%	13.00%	2,896,016	\$1,498.17	\$1,335.27
N/A	4,538,682	3.46%	13.50%	2,896,016	1,567.22	1,412.93
N/A	4,697,085	3.49%	13.82%	2,896,016	1,621.91	1,476.69
N/A	4,614,359	3.45%	14.68%	2,896,016	1,593.35	1,457.69
N/A	5,266,000	4.31%	17.23%	2,695,598	1,953.56	1,819.45
N/A	5,581,622	4.41%	18.55%	2,695,598	2,070.64	1,947.30
N/A	5,895,391	4.47%	21.46%	2,695,598	2,187.04	2,075.12
144,852	6,182,626	N/A	22.64%	2,695,598	2,293.60	2,247.52
167,270	6,011,761	N/A	N/A	2,695,598	2,230.21	2,205.27
167,270	6,103,649	N/A	N/A	2,695,598	2,264.30	2,252.95



**CHICAGO PUBLIC SCHOOLS**

Chicago Board of Education

**LEGAL DEBT MARGIN INFORMATION**

Last Ten Fiscal Years

As of June 30, 2015

(Thousands of dollars)

	<u>2006</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>
Debt limit . . . . .	\$8,184,894	\$9,593,382	\$10,163,860	\$11,175,687
General obligation . . . . .	711,982	658,947	606,009	553,134
Less: amount set aside for repayment of bonds . . . . .	(39,984)	(37,322)	(36,238)	(34,719)
Total net debt applicable to limit (A) . . . . .	<u>\$ 671,998</u>	<u>\$ 621,625</u>	<u>\$ 569,771</u>	<u>\$ 518,415</u>
Legal debt margin . . . . .	<u>\$7,512,896</u>	<u>\$8,971,757</u>	<u>\$ 9,594,089</u>	<u>\$10,657,272</u>
Total net debt applicable to the limit as a percentage of debt limit . . . . .	8.21%	6.48%	5.61%	4.64%

**NOTE:**

- A) Pursuant to Section 15 of the Debt Reform Act, this table does not reflect the following alternate bonds because these bond series do not count against the debt limit until the tax levy supporting them is extended for collection:

\$499.9 million Series 1997A	\$75.7 million Series 2009D
\$328.7 million Series 1998B-1	\$547.3 million Series 2009EF
\$532.5 million Series 1999A	\$254.2 million Series 2009G
\$9.44 million Series 2001B	\$257.1 million Series 2010C
\$49.0 million Series 2002A	\$125.0 million Series 2010D
\$4.6 million Series 2003C	\$183.7 million Series 2010F
\$205.4 million Series 2004A	\$72.9 million Series 2010G
\$193.5 million Series 2005A	\$402.4 million Series 2011A
\$52.5 million Series 2005B	\$95.1 million Series 2011C
\$6.9 million Series 2006A	\$468.9 million Series 2012A
\$355.8 million Series 2006B	\$109.8 million Series 2012B
\$197.7 million Series 2007B	\$403.9 million Series 2013A
\$6.8 million Series 2007C	\$89.2 million Series 2015A
\$238.7 million Series 2007D	\$280.0 million Series 2015C
\$262.8 million Series 2008A	\$20.0 million Series 2015E
\$240.9 million Series 2008B	\$88.9 million Series 2015G
\$464.7 million Series 2008C	

<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>
\$11,673,736	\$11,328,763	\$10,367,652	\$9,005,479	\$8,607,088	\$8,958,101
498,593	446,719	394,793	342,830	290,849	238,820
(16,042)	(36,440)	(29,917)	(34,790)	(35,201)	(34,684)
<u>\$ 482,551</u>	<u>\$ 410,279</u>	<u>\$ 364,876</u>	<u>\$ 308,040</u>	<u>\$ 255,648</u>	<u>\$ 204,136</u>
<u>\$11,191,185</u>	<u>\$10,918,484</u>	<u>\$10,002,776</u>	<u>\$8,697,439</u>	<u>\$8,351,440</u>	<u>\$8,753,965</u>
4.13%	3.62%	3.52%	3.42%	2.97%	2.28%



## Statistical Section

### CHICAGO PUBLIC SCHOOLS

Chicago Board of Education

#### DIRECT AND OVERLAPPING GOVERNMENTAL ACTIVITIES DEBT

As of June 30, 2015

(Thousands of Dollars)

<u>Governmental Unit</u>	<u>Debt Outstanding (A)</u>	<u>Estimated Percentage Applicable (B)</u>	<u>Estimated Share of Overlapping Debt</u>
Debt repaid with property taxes			
City of Chicago .....	\$7,990,427	100.00%	\$ 7,990,427
City Colleges of Chicago .....	250,000	100.00%	250,000
Chicago Park District .....	806,960	100.00%	806,960
Cook County .....	3,466,977	50.63%	1,755,330
Forest Preserve District .....	170,322	50.63%	86,234
Water Reclamation District .....	2,619,000	51.62%	1,351,928
Subtotal, overlapping debt .....			\$12,240,879
Chicago Public School Direct Debt .....			6,269,519
Total Direct and Overlapping Debt .....			<u>\$18,510,398</u>

#### NOTES:

- A) Debt outstanding data provided by each governmental unit.
- B) Assessed value data used to estimate applicable percentage is provided by the Office of the Cook County Clerk. Percentages are calculated by dividing each taxing district's 2014 City of Chicago tax extension within the City of Chicago by the total 2014 Cook County extension for the district.



**CHICAGO PUBLIC SCHOOLS****Chicago Board of Education****CPS' DEBT RATING HISTORY**

The following table presents the changes in credit rating for Chicago Public Schools for the last five years:

	<u>Jun. 2010</u>	<u>Oct. 2010</u>	<u>Oct. 2011</u>	<u>Jul. 2012</u>	<u>Aug. 2012</u>	<u>Sep. 2012</u>	<u>Oct. 2012</u>	<u>July 2013</u>	<u>Sep. 2013</u>	<u>Mar. 2014</u>	<u>Jun. 2015</u>
<b>S&amp;P</b> .....	AA-	AA	AA-	AA-	A+	A+	A+	A+	A+	A+	A-
<b>Moody's</b> .....	A1	Aa2	Aa3	A1	A1	A2	A2	A3	A3	Baa1	Ba3
<b>Fitch</b> .....	AA-	A+	A+	A+	A+	A+	A	A	A-	A-	BBB-
<b>Kroll</b> .....											BBB+

**Security Structure:** All of CPS' general obligation debt has been issued as alternate revenue bonds. Alternate revenue bonds are secured by at least one other revenue stream in addition to the Board's unlimited tax general obligation pledge. CPS has pledged revenues from Personal Property Replacement Taxes (PPRT), revenues from an Intergovernmental Agreement (IGA) with the City of Chicago, revenues from City Notes and Intergovernmental Agreements with the City of Chicago, federal subsidies, and both State Aid and State Grant revenues as alternate revenue sources.



## Statistical Section

### CHICAGO PUBLIC SCHOOLS

Chicago Board of Education

### DEMOGRAPHIC AND ECONOMIC STATISTICS

Last Ten Calendar Years

<u>Year</u>	<u>City of Chicago Population (A)</u>	<u>Personal Income (\$000's)</u>	<u>Per Capita Income (B)</u>	<u>Median Age (C)</u>	<u>Number of Households (C)</u>
2005	2,896,016	\$114,169,639	\$39,423	33.14	1,045,282
2006	2,896,016	121,612,400	41,993	33.48	1,042,014
2007	2,896,016	130,986,804	45,230	33.75	1,033,328
2008	2,896,016	134,592,344	46,475	34.13	1,032,746
2009	2,896,016	133,682,995	46,161	34.50	1,037,069
2010	2,695,598	122,140,241	45,311	34.80	1,045,666
2011	2,695,598	126,523,283	46,937	33.20	1,045,666
2012	2,695,598	131,930,653	48,943	33.10	1,030,076
2013	2,695,598	133,866,092	49,661	33.30	1,028,746
2014	2,695,598	N/A	N/A	33.40	1,028,829

#### NOTES:

A) *Source:* U.S. Census Bureau. The census is conducted decennially at the start of each decade.

B) *Source:* Bureau of Economic Analysis. These rates are for Cook County.

C) *Source:* World Business Chicago Website

D) *Source:* Illinois Workforce Info Center Website

N/A: Not available at publishing.



Civilian Labor Force (D)		Employment (D)		
Number	Percent of Population	Number	Percent of Population	Unemployment Rate
1,290,020	44.54%	1,198,659	41.39%	7.10%
1,296,045	44.75%	1,227,320	42.38%	5.30%
1,321,924	45.65%	1,245,876	43.02%	5.80%
1,328,413	45.87%	1,235,459	42.66%	7.00%
1,318,491	45.53%	1,174,785	40.57%	10.90%
1,320,502	48.99%	1,175,029	43.59%	11.00%
1,259,055	46.71%	1,116,216	41.41%	11.30%
1,273,805	47.26%	1,144,896	42.47%	10.10%
1,277,649	47.40%	1,143,944	42.44%	10.50%
1,369,656	50.81%	1,264,234	46.90%	7.70%



## Statistical Section

### CHICAGO PUBLIC SCHOOLS

#### Chicago Board of Education

#### CITY OF CHICAGO PRINCIPAL EMPLOYERS (NON-GOVERNMENT)

#### Last Nine Years

Employer	2014			2013			2012			2011		
	Number of Employees	Rank	Percentage of Total City Employment	Number of Employees	Rank	Percentage of Total City Employment	Number of Employees	Rank	Percentage of Total City Employment	Number of Employees	Rank	Percentage of Total City Employment
Advocate Health Care .....	18,556	1	1.47%	—	—	—	—	—	—	—	—	—
University of Chicago .....	16,025	2	1.27%	—	—	—	—	—	—	—	—	—
J.P. Morgan Chase (1) .....	15,015	3	1.19%	8,499	1	0.78%	8,168	1	0.76%	7,993	1	0.77%
Northwestern Memorial Hospital ..	14,550	4	1.15%	—	—	—	—	—	—	—	—	—
United Continental Holdings Inc ...	14,000	5	1.11%	—	—	—	—	—	—	—	—	—
Walgreen's Co. ....	13,797	6	1.09%	2,869	9	0.26%	2,789	10	0.26%	4,429	7	0.43%
AT&T Inc. (2) .....	13,000	7	1.03%	—	—	—	—	—	—	—	—	—
Presence Health .....	11,279	8	0.89%	—	—	—	—	—	—	—	—	—
University of Illinois at Chicago ....	10,100	9	0.80%	—	—	—	—	—	—	—	—	—
Abbot Laboratories .....	10,000	10	0.79%	—	—	—	—	—	—	—	—	—
United Airlines .....	—	—	—	8,199	2	0.75%	7,521	2	0.70%	6,366	2	0.62%
Accenture LLP .....	—	—	—	5,821	3	0.53%	5,590	3	0.52%	5,014	4	0.48%
Northern Trust .....	—	—	—	5,353	4	0.49%	5,448	4	0.51%	5,485	3	0.53%
Ford Motor Company .....	—	—	—	5,103	5	0.47%	4,187	6	0.39%	3,410	10	0.33%
Jewel Food Stores, Inc. ....	—	—	—	4,441	6	0.41%	4,572	5	0.43%	4,799	5	0.46%
ABM Janitorial Midwest, Inc. ....	—	—	—	3,399	7	0.31%	3,398	8	0.32%	3,629	9	0.35%
Bank of America NT & SA .....	—	—	—	3,392	8	0.31%	3,811	7	0.36%	4,557	6	0.44%
American Airlines .....	—	—	—	2,749	10	0.25%	3,076	9	0.29%	—	—	—
SBC Ameritech .....	—	—	—	—	—	—	—	—	—	—	—	—
CVS Corporation .....	—	—	—	—	—	—	—	—	—	4,159	8	0.40%
Bonded Maintenance Company ....	—	—	—	—	—	—	—	—	—	—	—	—
Deloitte & Touche .....	—	—	—	—	—	—	—	—	—	—	—	—

Source: City of Chicago, Department of Revenue, Employer's Expense Tax Returns.

Prior to 2014, the source for information was the City of Chicago, Bureau of Revenue- Tax Division report, which is no longer available.

#### NOTES:

Beginning with fiscal year 2006, the Chicago Board of Education will accumulate 10 years of data.

Source: Reprinted with permission, Crain's Chicago Business [January 19, 2015], Crain Communications, Inc.

- 1) J.P. Morgan Chase formerly known as Bank One.
- 2) AT&T Inc. formerly known as SBC Ameritech. 2014 number of employees is a statewide number.



## Demographic and Economic Information

2010			2009			2008			2007			2006		
Number of Employees	Rank	Percentage of Total City Employment	Number of Employees	Rank	Percentage of Total City Employment	Number of Employees	Rank	Percentage of Total City Employment	Number of Employees	Rank	Percentage of Total City Employment	Number of Employees	Rank	Percentage of Total City Employment
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8,094	1	0.81%	8,431	1	0.81%	8,865	1	0.81%	9,114	1	0.73%	8,979	1	0.82%
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
4,552	6	0.33%	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
5,585	2	0.58%	6,019	2	0.58%	6,403	2	0.58%	6,102	2	0.49%	5,944	2	0.55%
4,224	7	0.32%	3,341	7	0.32%	4,532	5	0.41%	4,283	5	0.34%	4,470	5	0.41%
5,833	3	0.56%	5,394	4	0.52%	5,084	4	0.46%	4,787	4	0.38%	4,610	4	0.42%
—	—	—	2,764	10	0.27%	3,325	8	0.30%	3,367	8	0.27%	3,480	8	0.32%
5,307	4	0.52%	5,833	3	0.56%	5,977	3	0.55%	5,424	3	0.43%	5,453	3	0.50%
3,840	9	0.30%	—	—	—	—	—	—	—	—	—	—	—	—
4,668	5	0.44%	4,631	5	0.44%	—	—	—	—	—	—	3,108	10	0.29%
3,153	10	0.27%	3,394	6	0.33%	3,582	6	0.33%	3,645	7	0.29%	3,750	7	0.34%
—	—	—	3,136	8	0.30%	3,459	7	0.32%	4,002	6	0.32%	3,834	6	0.35%
4,067	8	0.30%	3,120	9	0.30%	3,161	9	0.29%	3,120	9	0.25%	—	—	—
—	—	—	—	—	—	2,955	10	0.27%	—	—	—	3,298	9	0.30%
—	—	—	—	—	—	—	—	—	2,988	10	0.24%	—	—	—



## CHICAGO PUBLIC SCHOOLS

Chicago Board of Education

### METROPOLITAN CHICAGO TOP PUBLIC COMPANIES RANKED BY 2014 NET REVENUES

(Millions of dollars)

Company Name	2014 Net Revenues	Number of Employees (1)
Boeing Co. ....	\$90,762.0	165,500
Archer Daniels Midland Co. ....	81,201.0	33,900
Walgreen Co. (2) ....	76,392.0	251,000
Caterpillar Inc. ....	55,184.0	114,233
United Continental Holdings Inc. ....	38,901.0	84,000
Deere & Co. (3) ....	36,066.9	59,623
Allstate Corp. ....	35,239.0	40,200
Mondelez International Inc. ....	34,244.0	104,000
Sears Holdings Corp. (4) ....	31,198.0	196,000
McDonald's Corp. ....	27,441.3	420,000
Exelon Corp. ....	27,429.0	28,993
Catamaran Corp. ....	21,581.9	4,500
Abbott Laboratories ....	20,247.0	77,000
Abbvie Inc. ....	19,960.0	26,000
Kraft Foods Group Inc. ....	18,205.0	22,100
Baxter International Inc. ....	16,671.0	66,000
Illinois Tool Works Inc. ....	14,484.0	49,000
CDW Corp. ....	12,074.5	7,211
R.R. Donnelley & Sons Co. ....	11,603.4	68,000
Navistar International Corp (3) ....	10,806.0	14,200

Source: **Crain's Chicago Business**, "Chicago's Largest Public Companies", from May 25, 2015 issue. Copyright 2015 Crain Communications Inc.

#### NOTES:

- 1) Most recent employee count available
- 2) Fiscal year ends in August.
- 3) Fiscal year ends in October.
- 4) Fiscal year ends in February.







## CHICAGO PUBLIC SCHOOLS

Chicago Board of Education

## GENERAL OPERATING FUND

## SCHEDULE OF REVENUES AND EXPENDITURES

## CURRENT APPROPRIATIONS AND ACTUAL

For the Fiscal Year Ended June 30, 2015

With Comparative Amounts for the Fiscal Year Ended June 30, 2014

(Thousands of dollars)

	Approved Budget	Transfers In (Out)	Final Appropriations	Fiscal Year 2015 Actual	Variance	Fiscal Year 2014 Actual (as restated)	2015 Over (Under) 2014
<b>Revenues:</b>							
Property taxes .....	\$2,178,493	\$ —	\$2,178,493	\$2,252,828	\$ 74,335	\$2,152,753	\$ 100,075
Replacement taxes .....	132,735	—	132,735	143,867	11,132	131,075	12,792
State aid .....	1,507,740	—	1,507,740	1,579,324	71,584	1,629,892	(50,568)
Federal aid .....	863,628	—	863,628	767,548	(96,080)	867,512	(99,964)
Interest and investment income ..	80	—	80	198	118	4,458	(4,260)
Other .....	211,246	—	211,246	165,819	(45,427)	156,115	9,704
Total revenues .....	<u>\$4,893,922</u>	<u>\$ —</u>	<u>\$4,893,922</u>	<u>\$4,909,584</u>	<u>\$ 15,662</u>	<u>\$4,941,805</u>	<u>(\$ 32,221)</u>
<b>Expenditures:</b>							
Teachers' salaries .....	\$1,986,062	\$ (59,155)	\$1,926,907	\$1,953,938	\$ 27,031	\$1,921,969	\$ 31,969
Career service salaries .....	625,489	723	626,212	622,591	(3,621)	619,462	3,129
Energy .....	78,696	(1,983)	76,713	74,516	(2,197)	87,547	(13,031)
Food .....	100,615	2,229	102,844	99,573	(3,271)	96,816	2,757
Textbooks .....	39,288	23,953	63,241	55,254	(7,987)	52,871	2,383
Supplies .....	41,345	20,921	62,266	50,571	(11,695)	55,223	(4,652)
Other commodities .....	637	(1)	636	474	(162)	648	(174)
Professional fees .....	320,744	90,565	411,309	395,221	(16,088)	441,667	(46,446)
Charter schools .....	649,777	19,677	669,454	662,553	(6,901)	580,652	81,901
Transportation .....	99,513	15,109	114,622	103,891	(10,731)	104,430	(539)
Tuition .....	74,748	21,695	96,443	90,901	(5,542)	66,396	24,505
Telephone and telecommunications .....	34,722	(6,595)	28,127	28,061	(66)	30,297	(2,236)
Other services .....	20,507	7,248	27,755	14,133	(13,622)	14,126	7
Equipment — educational .....	41,436	25,996	67,432	60,962	(6,470)	62,757	(1,795)
Repairs and replacements .....	16,280	11,255	27,535	27,291	(244)	31,679	(4,388)
Capital outlay .....	—	32	32	5	(27)	—	5
Teachers' pension .....	795,135	5,935	801,070	826,304	25,234	740,419	85,885
Career service pension .....	101,378	1,736	103,114	102,012	(1,102)	101,885	127
Hospitalization and dental insurance .....	341,352	19,932	361,284	357,124	(4,160)	343,308	13,816
Medicare .....	39,539	(2,745)	36,794	36,557	(237)	35,951	606
Unemployment compensation ....	9,141	(896)	8,245	8,138	(107)	16,426	(8,288)
Workers' compensation .....	23,225	4,247	27,472	25,926	(1,546)	25,646	280
Rent .....	13,181	1,507	14,688	13,030	(1,658)	12,164	866
Other fixed charges .....	303,431	(201,385)	102,046	11,340	(90,706)	7,792	3,548
Total expenditures .....	<u>\$5,756,241</u>	<u>\$ —</u>	<u>\$5,756,241</u>	<u>\$5,620,366</u>	<u>(\$135,875)</u>	<u>\$5,450,131</u>	<u>\$ 170,235</u>



**Statistical Section**

**CHICAGO PUBLIC SCHOOLS**

Chicago Board of Education

**GENERAL OPERATING FUND**

**SCHEDULE OF REVENUE — BY PROGRAM**

For the Fiscal Year Ended June 30, 2015

(Modified Accrual Basis of Accounting)

(Thousands of dollars)

	<u>Educational Program</u>	<u>Individuals with Disabilities Education Act (IDEA) Program</u>	<u>Other Government Funded Program</u>	<u>Supplementary General State Aid</u>
Revenues:				
Property taxes .....	\$2,149,561	\$ —	\$ —	\$ —
Replacement taxes .....	143,867	—	—	—
State aid .....	822,503	—	164,891	262,020
Federal aid .....	65,393	103,899	121,924	—
Interest and investment income .....	197	—	—	—
Other .....	117,859	—	13,954	5,000
Total revenues .....	<u>\$3,299,380</u>	<u>\$103,899</u>	<u>\$300,769</u>	<u>\$267,020</u>



Elementary and Secondary Education Act (ESEA) Program	School Lunch Program	Workers' and Unemployment Compensation/ Tort Immunity Program	Public Building Commission Operations and Maintenance Program	ARRA American Recovery and Reinvestment Act Program	Total
\$ —	\$ —	\$103,267	\$ —	\$ —	\$2,252,828
—	—	—	—	—	143,867
—	4,563	1	325,346	—	1,579,324
253,515	200,412	—	—	22,405	767,548
—	—	1	—	—	198
—	7,747	4,657	16,602	—	165,819
<u>\$253,515</u>	<u>\$212,722</u>	<u>\$107,926</u>	<u>\$341,948</u>	<u>\$22,405</u>	<u>\$4,909,584</u>



**Statistical Section**

**CHICAGO PUBLIC SCHOOLS**

Chicago Board of Education

**GENERAL OPERATING FUND**

**SCHEDULE OF EXPENDITURES — BY PROGRAM**

For the Fiscal Year Ended June 30, 2015

(Modified Accrual Basis of Accounting)

(Thousands of dollars)

	Educational Program	Individuals with Disabilities Education Act (IDEA) Program	Other Government Funded Program	Supplementary General State Aid
Teachers' salaries .....	\$1,618,304	\$ 66,653	\$ 91,967	\$92,136
Career service salaries .....	316,075	5,463	40,633	54,221
Energy .....	293	—	—	—
Food .....	2,257	24	2,329	21
Textbooks .....	37,784	24	4,477	4,927
Supplies .....	30,565	198	3,576	5,528
Other commodities .....	209	—	8	85
Professional fees .....	118,508	2,410	84,462	6,969
Charter schools .....	577,324	—	8,555	41,970
Transportation .....	91,838	56	2,347	2,098
Tuition .....	85,817	1,044	1,899	1,711
Telephone and telecommunications .....	28,009	—	—	—
Other services .....	8,970	17	2,543	1,220
Equipment — educational .....	40,828	43	5,630	6,901
Repairs and replacements .....	5,966	—	116	1,198
Capital outlay .....	5	—	—	—
Teachers' pension .....	768,002	12,219	16,428	16,906
Career service pension .....	51,152	989	6,567	8,037
Hospitalization and dental insurance .....	251,629	8,585	17,249	19,637
Medicare .....	27,261	973	1,900	2,254
Unemployment compensation .....	6,191	238	400	426
Workers' compensation .....	19,719	762	1,275	1,357
Rent .....	733	15	1,151	—
Other fixed charges .....	(4,288)	346	295	—
Total expenditures .....	<u>\$4,083,151</u>	<u>\$100,059</u>	<u>\$293,807</u>	<u>\$267,602</u>



Elementary and Secondary Education Act (ESEA) Program	School Lunch Program	Workers' and Unemployment Compensation/ Tort Immunity Program	Public Building Commission Operations and Maintenance Program	Total
\$ 84,795	\$ 1	\$ 82	\$ —	\$1,953,938
22,126	60,303	45,866	77,904	622,591
—	—	—	74,223	74,516
366	94,576	—	—	99,573
8,027	15	—	—	55,254
5,021	13	46	5,624	50,571
22	—	—	150	474
29,390	3,942	25,489	124,051	395,221
34,704	—	—	—	662,553
7,311	25	27	189	103,891
430	—	—	—	90,901
1	2	—	49	28,061
1,289	87	3	4	14,133
6,884	389	69	218	60,962
207	—	34	19,770	27,291
—	—	—	—	5
12,733	—	16	—	826,304
3,594	10,374	7,466	13,833	102,012
12,728	23,562	10,987	12,747	357,124
1,539	831	811	988	36,557
293	191	141	258	8,138
932	609	449	823	25,926
3	11	—	11,117	13,030
1,042	7,665	6,279	1	11,340
<u>\$233,437</u>	<u>\$202,596</u>	<u>\$97,765</u>	<u>\$341,949</u>	<u>\$5,620,366</u>



## Statistical Section

### CHICAGO PUBLIC SCHOOLS

#### Chicago Board of Education

#### ANALYSIS OF COMPOUNDED GROWTH OF REVENUES — ALL FUNDS

##### Last Ten Fiscal Years and 2016 Budget

##### (Modified Accrual Basis of Accounting)

##### (Thousands of dollars)

	<u>2006</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>
Local revenue:						
Property taxes .....	\$1,718,249	\$1,767,760	\$1,813,917	\$1,896,540	\$2,047,163	\$1,936,655
Replacement taxes .....	184,700	201,509	215,489	188,503	152,497	197,762
Investment income .....	71,947	116,907	85,895	43,693	12,483	13,399
Other .....	163,765	286,230	181,028	253,376	359,661	417,516
Total local .....	<u>\$2,138,661</u>	<u>\$2,372,406</u>	<u>\$2,296,329</u>	<u>\$2,382,112</u>	<u>\$2,571,804</u>	<u>\$2,565,332</u>
State revenue:						
General state aid .....	\$ 978,672	\$1,040,241	\$1,107,408	\$ 879,658	\$1,001,777	\$1,163,412
Teachers' pension .....	74,922	75,242	75,218	74,845	37,551	42,971
Capital .....	—	—	—	—	—	2,793
Other .....	549,041	586,102	663,408	557,383	512,748	740,605
Total state .....	<u>\$1,602,635</u>	<u>\$1,701,585</u>	<u>\$1,846,034</u>	<u>\$1,511,886</u>	<u>\$1,552,076</u>	<u>\$1,949,781</u>
Federal revenue:						
Elementary and Secondary Education Act (ESEA) .....	\$ 273,900	\$ 269,446	\$ 350,515	\$ 369,352	\$ 307,331	\$ 271,859
Individuals with Disabilities Education Act (IDEA) .....	99,908	81,721	106,051	95,230	96,240	88,058
School lunchroom .....	147,899	147,407	150,394	139,096	178,764	175,753
Medicaid .....	33,422	24,257	31,671	50,758	34,937	72,343
Other .....	220,502	223,198	237,410	471,144	562,876	536,871
Total federal .....	<u>\$ 775,631</u>	<u>\$ 746,029</u>	<u>\$ 876,041</u>	<u>\$1,125,580</u>	<u>\$1,180,148</u>	<u>\$1,144,884</u>
Total revenue .....	<u>\$4,516,927</u>	<u>\$4,820,020</u>	<u>\$5,018,404</u>	<u>\$5,019,578</u>	<u>\$5,304,028</u>	<u>\$5,659,997</u>
Change in revenue from previous year .....	\$ 316,027	\$ 303,093	\$ 198,384	\$ 1,174	\$ 284,450	\$ 355,969
Percent change in revenue .....	7.5%	6.7%	4.1%	0.0%	5.7%	6.7%



<u>2012</u>	<u>2013</u>	<u>2014</u> <u>(as restated)</u>	<u>2015</u>	<u>Budget</u> <u>2016</u>	<u>Ten Year</u> <u>Compounded</u> <u>Growth Rate</u>	<u>Five Year</u> <u>Compounded</u> <u>Growth Rate</u>
\$2,352,136	\$2,211,568	\$2,204,252	\$2,304,656	\$2,359,806	3.2%	4.0%
181,927	185,884	188,041	202,148	207,801	1.2%	1.0%
20,760	7,303	15,596	(92,825)	130	-46.8%	-60.4%
303,744	322,128	286,472	377,286	423,297	10.0%	0.3%
<u>\$2,858,567</u>	<u>\$2,726,883</u>	<u>\$2,694,361</u>	<u>\$2,791,265</u>	<u>\$2,991,034</u>	3.4%	3.1%
\$1,136,472	\$1,094,732	\$1,089,673	\$1,014,395	\$ 968,513	-0.1%	-3.6%
10,449	10,931	11,903	62,145	492,105	20.7%	62.8%
—	—	—	—	—	N/A	-100.0%
818,980	710,135	739,229	770,529	735,925	3.0%	-0.1%
<u>\$1,965,901</u>	<u>\$1,815,798</u>	<u>\$1,840,805</u>	<u>\$1,847,069</u>	<u>\$2,196,543</u>	3.2%	2.4%
\$ 283,681	\$ 264,600	\$ 342,915	\$ 253,514	\$ 224,418	-2.0%	-3.8%
84,385	106,902	100,092	103,899	94,350	-0.6%	1.4%
182,836	190,093	181,902	200,412	212,652	3.7%	3.9%
92,736	41,523	44,801	42,524	47,895	3.7%	-7.9%
292,313	242,678	237,531	198,582	310,617	3.5%	-10.4%
<u>\$ 935,951</u>	<u>\$ 845,796</u>	<u>\$ 907,241</u>	<u>\$ 798,931</u>	<u>\$ 889,932</u>	1.4%	-4.9%
<u>\$5,760,419</u>	<u>\$5,388,477</u>	<u>\$5,442,407</u>	<u>\$5,437,265</u>	<u>\$6,077,509</u>	3.0%	1.4%
\$ 100,422	\$ (371,942)	\$ 53,930	\$ (5,142)	\$ 640,244		
1.8%	-6.5%	1.0%	-0.1%	11.8%		



# Statistical Section

## CHICAGO PUBLIC SCHOOLS

### Chicago Board of Education

#### ANALYSIS OF COMPOUNDED GROWTH OF EXPENDITURES — ALL FUNDS

Last Ten Fiscal Years and 2016 Budget

(Modified Accrual Basis of Accounting)

(Thousands of dollars)

	2006	2007	2008	2009	2010	2011
Compensation:						
Teacher salaries .....	\$1,916,378	\$1,924,109	\$1,885,400	\$1,975,940	\$2,026,257	\$2,023,510
ESP salaries .....	537,346	535,148	559,741	597,533	604,042	610,741
Total salaries .....	\$2,453,724	\$2,459,257	\$2,445,141	\$2,573,473	\$2,630,299	\$2,634,251
Teacher pension .....	247,585	282,488	350,483	392,801	475,628	306,111
ESP pension .....	87,530	83,317	89,776	93,791	96,913	102,158
Hospitalization .....	243,003	250,765	260,386	299,206	311,048	353,878
Medicare .....	29,989	25,279	31,075	33,667	34,826	35,004
Unemployment insurance .....	6,382	8,236	5,764	8,599	16,000	21,992
Workers' compensation .....	21,004	24,619	29,757	28,148	28,244	25,859
Total benefits .....	\$ 635,493	\$ 674,704	\$ 767,241	\$ 856,212	\$ 962,659	\$ 845,002
Total compensation .....	\$3,089,217	\$3,133,961	\$3,212,382	\$3,429,685	\$3,592,958	\$3,479,253
Non-compensation:						
Energy .....	\$ 70,760	\$ 77,133	\$ 86,759	\$ 92,354	\$ 78,682	\$ 83,356
Food .....	85,815	83,798	83,326	89,592	93,088	93,766
Textbooks .....	71,942	65,772	89,514	86,356	70,596	70,249
Supplies .....	46,965	45,945	46,030	44,572	48,046	51,125
Commodities — other .....	1,135	1,072	910	998	948	478
Professional fees .....	319,904	322,252	360,277	440,921	381,851	450,127
Charter schools .....	118,445	141,030	189,006	256,154	326,322	377,755
Transportation .....	92,589	97,076	102,828	109,351	109,349	107,530
Tuition .....	62,890	63,103	65,105	63,858	62,568	59,102
Telephone and telecommunications .....	16,944	13,701	17,671	19,426	18,199	19,823
Services — other .....	13,104	13,271	13,253	13,935	15,688	11,789
Equipment .....	38,335	34,614	39,003	34,450	33,661	41,896
Repairs and replacements .....	35,556	32,973	36,999	34,772	31,854	37,355
Capital outlays .....	310,821	345,020	463,067	648,314	691,774	563,390
Rent .....	14,174	12,965	11,020	12,000	12,093	11,941
Debt service .....	214,652	342,179	282,142	302,206	386,597	332,097
Other .....	5,894	6,429	18,888	13,306	17,519	14,402
Total non-compensation .....	\$1,519,925	\$1,698,333	\$1,905,798	\$2,262,565	\$2,378,835	\$2,326,181
Total expenditures .....	\$4,609,142	\$4,832,294	\$5,118,180	\$5,692,250	\$5,971,793	\$5,805,434
Change in expenditures from previous year .....	\$ 42,907	\$ 223,152	\$ 285,886	\$ 574,070	\$ 279,543	\$ (166,359)
Percent change in expenditures .....	0.9%	4.8%	5.9%	11.2%	4.9%	-2.8%



<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>Budget 2016</u>	<u>Ten Year Compounded Growth Rate</u>	<u>Five Year Compounded Growth Rate</u>
\$2,026,832	\$1,942,007	\$1,921,969	\$1,953,938	\$1,935,371	0.1%	-0.9%
618,265	633,489	619,462	622,591	618,006	1.4%	0.2%
\$2,645,097	\$2,575,496	\$2,541,431	\$2,576,529	\$2,553,377	0.4%	-0.6%
335,657	374,567	740,419	826,304	817,958	12.7%	21.7%
100,026	102,342	101,885	102,012	96,511	1.0%	-1.1%
324,918	319,792	343,308	357,124	347,273	3.6%	-0.4%
34,900	36,404	35,951	36,557	38,820	2.6%	2.1%
17,141	9,134	16,426	8,138	8,923	3.4%	-16.5%
26,042	23,967	25,646	25,926	22,670	0.8%	-2.6%
\$ 838,684	\$ 866,206	\$1,263,635	\$1,356,061	\$1,332,155	7.7%	9.5%
\$3,483,781	\$3,441,702	\$3,805,066	\$3,932,590	\$3,885,532	2.3%	2.2%
\$ 73,409	\$ 76,559	\$ 87,547	\$ 74,516	\$ 78,339	1.0%	-1.2%
104,245	106,650	96,816	99,573	102,406	1.8%	1.8%
49,147	68,969	52,871	55,254	41,857	-5.3%	-9.8%
45,521	52,925	55,223	50,571	40,987	-1.4%	-4.3%
583	408	648	474	462	-8.6%	-0.7%
412,072	398,064	441,667	395,221	284,875	-1.2%	-8.7%
424,423	498,162	580,652	662,553	730,064	19.9%	14.1%
109,368	106,861	104,430	103,891	100,147	0.8%	-1.4%
55,001	54,626	66,396	90,901	50,439	-2.2%	-3.1%
23,451	23,642	30,297	28,061	26,133	4.4%	5.7%
11,010	12,438	14,126	14,133	15,395	1.6%	5.5%
40,938	59,654	62,757	60,962	22,020	-5.4%	-12.1%
33,912	26,449	31,679	27,291	20,547	-5.3%	-11.3%
576,925	493,532	486,986	374,758	177,556	-5.4%	-20.6%
11,745	10,547	12,164	13,030	16,295	1.4%	6.4%
374,494	390,409	467,904	523,113	538,627	9.6%	10.2%
9,679	8,639	7,792	11,340	276,326	46.9%	80.6%
\$2,355,923	\$2,388,534	\$2,599,955	\$2,585,642	\$2,522,475	5.2%	1.6%
\$5,839,704	\$5,830,236	\$6,405,021	\$6,518,232	\$6,408,007	3.3%	2.0%
\$ 34,270	\$ (9,468)	\$ 574,785	\$ 113,211	\$ (110,225)		
0.6%	-0.2%	9.8%	1.8%	-1.7%		



# Statistical Section

## CHICAGO PUBLIC SCHOOLS

### Chicago Board of Education

#### REVENUES, EXPENDITURES, AND OTHER FINANCING SOURCES (USES) — ALL FUNDS

##### Last Ten Fiscal Years and 2016 Budget

##### (Modified Accrual Basis of Accounting)

##### (Thousands of dollars)

	2006	2007	2008	2009
Revenues:				
Local	\$2,138,661	\$2,372,406	\$ 2,296,329	\$2,382,112
State	1,602,635	1,701,585	1,846,034	1,511,886
Federal	775,631	746,029	876,041	1,125,580
Total revenues	\$4,516,927	\$4,820,020	\$ 5,018,404	\$5,019,578
Total expenditures	4,609,142	4,832,294	5,118,180	5,692,250
Revenues less expenditures	\$ (92,215)	\$ (12,274)	\$ (99,776)	\$ (672,672)
Other Financing Sources:				
Bond proceeds	\$ 385,603	\$ 355,805	\$ 1,674,555	\$ 225,675
Net premiums/discounts	3,798	14,444	41,226	—
Proceeds from swaps	—	—	—	—
Capital leases	3,700	—	—	—
Insurance proceeds	—	—	—	1,155
Sales of general capital assets	7,596	25,673	6,404	91
Payment to bond escrow agent	—	—	(1,474,081)	(226,408)
Transfers in/ (out)	—	—	—	—
Total other financing sources	\$ 400,697	\$ 395,922	\$ 248,104	\$ 513
Change in fund balance	\$ 308,482	\$ 383,648	\$ 148,328	\$ (672,159)
Fund balance — beginning of period	1,045,666	1,354,148	1,578,331	1,726,659
Fund balance — end of period	\$1,354,148	\$1,737,796	\$ 1,726,659	\$1,054,500
Revenues as a percent of expenditures	98.0%	99.7%	98.1%	88.2%
Composition of fund balance				
Reserved:				
Reserved for encumbrances	\$ 323,251	\$ 296,799	\$ 401,281	\$ 211,422
Reserved for restricted donations	1,503	1,765	1,826	3,695
Reserved for specific purposes	84,388	129,597	102,695	101,072
Reserved for debt services	353,267	264,867	272,471	272,273
Unreserved:				
Designated to provide operating capital	218,400	233,200	258,000	181,200
Undesignated	373,339	811,568	690,386	284,838
Nonspendable	—	—	—	—
Restricted for grants and donations	—	—	—	—
Restricted for workers' comp/tort immunity	—	—	—	—
Restricted for capital improvement program	—	—	—	—
Restricted for debt service	—	—	—	—
Assigned for 2015 Budget	—	—	—	—
Assigned for educational services	—	—	—	—
Assigned for appropriated fund balance	—	—	—	—
Assigned for debt service	—	—	—	—
Assigned for commitments and contracts	—	—	—	—
Unassigned	—	—	—	—
Total fund balance	\$1,354,148	\$1,737,796	\$ 1,726,659	\$1,054,500
Unreserved/Unassigned fund balance as a percentage of revenues	13.1%	21.7%	18.9%	9.3%
Total fund balance as a percentage of revenues	30.0%	36.1%	34.4%	21.0%

#### NOTE:

The classification of fund balances for FY2011 was modified to comply with GASB 54, which was adopted in July 2010.



2010	2011	2012	2013	2014 (as restated)	2015	Budget 2016
\$2,571,804	\$2,565,332	\$2,858,567	\$2,726,883	\$2,694,361	\$ 2,791,265	\$2,991,034
1,552,076	1,949,781	1,965,901	1,815,798	1,840,805	1,847,069	2,196,542
1,180,148	1,144,884	935,951	845,796	907,241	798,931	889,932
\$5,304,028	\$5,659,997	\$5,760,419	\$5,388,477	\$5,442,407	\$ 5,437,265	\$6,077,508
5,971,793	5,805,434	5,839,704	5,830,236	6,405,021	6,518,232	6,408,009
\$ (667,765)	\$ (145,437)	\$ (79,285)	\$ (441,759)	\$ (962,614)	\$ (1,080,967)	\$ (330,501)
\$1,083,260	\$ 638,790	\$ 592,510	982,720	131,600	561,880	\$ 555,000
6,459	14,700	1,229	47,271	—	(12,502)	—
—	—	—	—	—	—	—
—	—	—	—	—	—	—
—	—	—	—	—	—	—
—	—	—	723	7,301	37,504	—
(288,704)	(269,483)	(190,100)	(480,597)	—	—	—
—	—	—	—	—	(397,090)	—
\$ 801,015	\$ 384,007	\$ 403,639	\$ 550,117	\$ 138,901	\$ 189,792	\$ 555,000
\$ 133,250	\$ 238,570	\$ 324,354	\$ 108,358	\$ (823,713)	\$ (891,175)	—
1,054,500	1,187,750	1,426,320	1,750,674	2,546,502	1,722,789	—
\$1,187,750	\$1,426,320	\$1,750,674	\$1,859,032	\$1,722,789	\$ 831,614	—
88.8%	97.5%	98.6%	92.4%	85.0%	83.4%	—
\$ 340,688	\$ —	\$ —	\$ —	\$ —	\$ —	—
5,825	—	—	—	—	—	—
109,163	—	—	—	—	—	—
375,211	—	—	—	—	—	—
—	—	—	—	—	—	—
356,863	—	—	—	—	—	—
—	1,972	9,003	6,108	429	429	—
—	126,855	69,873	63,434	61,022	64,155	—
—	91,036	92,680	64,985	19,838	41,373	—
—	182,884	88,762	169,368	—	—	—
—	271,643	332,517	466,966	491,552	545,383	—
—	—	—	—	—	79,225	—
—	289,000	—	—	—	—	—
—	181,300	348,900	562,682	267,652	—	—
—	231,413	254,967	269,167	193,877	57,057	—
—	44,924	110,397	105,664	87,067	73,101	—
—	5,293	443,575	150,658	(91,953)	(29,109)	—
\$1,187,750	\$1,426,320	\$1,750,674	\$1,859,032	\$1,029,484	\$ 831,614	—
6.7%	0.1%	7.7%	2.8%	-1.7%	-0.5%	—
22.4%	25.2%	30.4%	34.5%	18.9%	15.3%	—



## Statistical Section

### CHICAGO PUBLIC SCHOOLS

#### Chicago Board of Education

#### ANALYSIS OF COMPOUNDED GROWTH OF GENERAL OPERATING FUND REVENUES

##### Last Ten Fiscal Years and 2016 Budget

##### (Modified Accrual Basis of Accounting)

##### (Thousands of Dollars)

	<u>2006</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>
Local revenue:					
Property taxes .....	\$1,666,118	\$1,716,516	\$1,763,282	\$1,867,350	\$2,035,938
Replacement taxes .....	131,639	147,403	159,805	132,819	96,816
Investment income .....	36,874	61,595	40,905	21,405	3,084
Other .....	101,129	95,534	96,816	102,107	111,985
Total local .....	<u>\$1,935,760</u>	<u>\$2,021,048</u>	<u>\$2,060,808</u>	<u>\$2,123,681</u>	<u>\$2,247,823</u>
State Revenue:					
General state aid .....	\$ 868,398	\$ 888,220	\$ 953,783	\$ 700,954	\$ 801,198
Teacher pension .....	74,922	75,233	75,210	74,845	74,922
Other .....	549,041	586,040	663,358	557,383	491,677
Total state .....	<u>\$1,492,361</u>	<u>\$1,549,493</u>	<u>\$1,692,351</u>	<u>\$1,333,182</u>	<u>\$1,367,797</u>
Federal revenue:					
Elementary and Secondary Education Act (ESEA) .....	\$ 273,900	\$ 269,446	\$ 350,515	\$ 369,352	\$ 307,331
Individuals with Disabilities Education Act (IDEA) .....	99,908	81,721	106,051	95,230	96,240
School lunch program .....	147,899	147,407	150,394	139,096	178,764
Medicaid .....	33,422	24,257	31,671	50,758	34,937
Other .....	202,602	189,132	193,895	468,369	543,140
Total federal .....	<u>\$ 757,731</u>	<u>\$ 711,963</u>	<u>\$ 832,526</u>	<u>\$1,122,805</u>	<u>\$1,160,412</u>
Total revenue .....	<u>\$4,185,852</u>	<u>\$4,282,504</u>	<u>\$4,585,685</u>	<u>\$4,579,668</u>	<u>\$4,776,032</u>
Change in revenue from previous year .....	\$ 240,297	\$ 96,652	\$ 303,181	\$ (6,017)	\$ 196,364
Percentage change in revenue .....	6.1%	2.3%	7.1%	-0.1%	4.3%



<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u> <u>(as restated)</u>	<u>2015</u>	<u>Budget</u> <u>2016</u>	<u>Ten Year</u> <u>Compounded</u> <u>Growth Rate</u>	<u>Five Year</u> <u>Compounded</u> <u>Growth Rate</u>
\$1,904,169	\$2,295,178	\$2,157,777	\$2,152,753	\$2,252,828	\$2,307,809	3.3%	3.9%
172,384	126,786	128,212	131,075	143,867	149,517	1.3%	-2.8%
1,920	4,363	2,207	4,458	198	140	-42.7%	-40.8%
221,391	142,160	132,717	156,115	165,819	245,222	9.3%	2.1%
<u>\$2,299,864</u>	<u>\$2,568,487</u>	<u>\$2,420,913</u>	<u>\$2,444,401</u>	<u>\$2,562,712</u>	<u>\$2,702,688</u>	3.4%	3.3%
\$ 940,693	\$ 989,943	\$ 945,651	\$ 972,572	\$ 847,420	\$ 925,612	0.6%	-0.3%
42,971	10,449	10,931	11,903	62,145	492,105	20.7%	62.8%
710,902	756,774	642,842	645,417	669,759	639,575	1.5%	-2.1%
<u>\$1,694,566</u>	<u>\$1,757,166</u>	<u>\$1,599,424</u>	<u>\$1,629,892</u>	<u>\$1,579,324</u>	<u>\$2,057,292</u>	3.3%	4.0%
\$ 271,859	\$ 283,681	\$ 264,600	\$ 342,915	\$ 253,514	\$ 187,104	-3.7%	-7.2%
88,058	84,385	106,902	100,092	103,899	94,350	-0.6%	1.4%
175,753	182,836	190,093	189,336	200,412	212,652	3.7%	3.9%
72,343	92,736	41,523	40,879	42,524	47,895	3.7%	-7.9%
513,444	247,349	202,865	194,290	167,199	310,617	4.4%	-9.6%
<u>\$1,121,457</u>	<u>\$ 890,987</u>	<u>\$ 805,983</u>	<u>\$ 867,512</u>	<u>\$ 767,548</u>	<u>\$ 852,618</u>	1.2%	-5.3%
<u>\$5,115,887</u>	<u>\$5,216,640</u>	<u>\$4,826,320</u>	<u>\$4,941,805</u>	<u>\$4,909,584</u>	<u>\$5,612,598</u>	3.0%	1.9%
\$ 339,855	\$ 100,753	\$ (390,320)	\$ 115,485	\$ (32,221)	\$ 703,014		
7.1%	2.0%	-7.5%	2.4%	-0.7%	14.3%		



**Statistical Section**

**CHICAGO PUBLIC SCHOOLS**

**Chicago Board of Education**

**ANALYSIS OF COMPOUNDED GROWTH OF GENERAL OPERATING FUND EXPENDITURES**

**Last Ten Fiscal Years and 2016 Budget**

**(Modified Accrual Basis of Accounting)**

**(Thousands of dollars)**

	<u>2006</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>
Compensation:						
Teachers' salaries .....	\$1,916,378	\$1,924,109	\$1,885,400	\$1,975,940	\$2,026,257	\$2,023,510
ESP salaries .....	537,346	535,148	559,741	597,533	604,042	610,741
Total salaries .....	<u>\$2,453,724</u>	<u>\$2,459,257</u>	<u>\$2,445,141</u>	<u>\$2,573,473</u>	<u>\$2,630,299</u>	<u>\$2,634,251</u>
Teachers' pension .....	247,585	282,488	350,483	392,801	475,628	306,111
ESP pension .....	87,530	83,317	89,776	93,791	96,913	102,158
Hospitalization .....	243,003	250,765	260,386	299,206	311,048	353,878
Medicare .....	29,989	25,279	31,075	33,667	34,826	35,004
Unemployment insurance .....	6,382	8,236	5,764	8,599	16,000	21,992
Workers' compensation .....	21,004	24,619	29,757	28,148	28,244	25,859
Total benefits .....	<u>\$ 635,493</u>	<u>\$ 674,704</u>	<u>\$ 767,241</u>	<u>\$ 856,212</u>	<u>\$ 962,659</u>	<u>\$ 845,002</u>
Total compensation .....	<u>\$3,089,217</u>	<u>\$3,133,961</u>	<u>\$3,212,382</u>	<u>\$3,429,685</u>	<u>\$3,592,958</u>	<u>\$3,479,253</u>
Non-compensation:						
Energy .....	\$ 70,760	\$ 77,133	\$ 86,759	\$ 92,354	\$ 78,682	\$ 83,356
Food .....	85,815	83,798	83,326	89,592	93,088	93,766
Textbooks .....	71,942	65,772	89,514	86,356	70,596	70,249
Supplies .....	46,965	45,945	46,030	44,572	48,046	51,125
Commodities — other .....	1,135	1,072	910	998	948	478
Professional fees .....	319,904	322,252	360,277	440,921	381,851	450,127
Charter schools .....	118,445	141,030	189,006	256,154	326,322	377,755
Transportation .....	92,589	97,076	102,828	109,351	109,349	107,530
Tuition .....	62,890	63,103	65,105	63,858	62,568	59,102
Telephone and telecommunications .....	16,944	13,701	17,671	19,426	18,199	19,823
Services — other .....	13,104	13,271	13,253	13,935	15,688	11,789
Equipment .....	38,335	34,614	39,003	34,450	33,661	41,896
Repairs and replacements .....	35,556	32,973	36,999	34,772	31,854	37,355
Capital outlays .....	4	5	10	12	10	5
Rent .....	14,174	12,965	11,020	12,000	12,093	11,941
Debt service .....	1,420	1,269	21,704	1,037	2,710	—
Other .....	5,894	6,429	18,888	13,306	17,519	14,402
Total non-compensation .....	<u>\$ 995,876</u>	<u>\$1,012,408</u>	<u>\$1,182,303</u>	<u>\$1,313,094</u>	<u>\$1,303,184</u>	<u>\$1,430,699</u>
Total expenditures .....	<u>\$4,085,093</u>	<u>\$4,146,369</u>	<u>\$4,394,685</u>	<u>\$4,742,779</u>	<u>\$4,896,142</u>	<u>\$4,909,952</u>
Change in expenditures from previous year .....	\$ 222,697	\$ 61,276	\$ 248,316	\$ 348,094	\$ 153,363	\$ 13,810
Percent change in expenditures .....	5.8%	1.5%	6.0%	7.9%	3.2%	0.3%



<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>Budget 2016</u>	<u>Ten Year Compounded Growth Rate</u>	<u>Five Year Compounded Growth Rate</u>
\$2,026,832	\$1,942,007	\$1,921,969	\$1,953,938	\$1,935,371	0.1%	-0.9%
618,265	633,489	619,462	622,591	618,006	1.4%	0.2%
\$2,645,097	\$2,575,496	\$2,541,431	\$2,576,529	\$2,553,377	0.4%	-0.6%
335,657	374,567	740,419	826,304	817,958	12.7%	21.7%
100,026	102,342	101,885	102,012	96,511	1.0%	-1.1%
324,918	319,792	343,308	357,124	347,273	3.6%	-0.4%
34,900	36,404	35,951	36,557	38,820	2.6%	2.1%
17,141	9,134	16,426	8,138	8,923	3.4%	-16.5%
26,042	23,967	25,646	25,926	22,670	0.8%	-2.6%
\$ 838,684	\$ 866,206	\$1,263,635	\$1,356,061	\$1,332,155	7.7%	9.5%
\$3,483,781	\$3,441,702	\$3,805,066	\$3,932,590	\$3,885,532	2.3%	2.2%
\$ 73,409	\$ 76,559	\$ 87,547	\$ 74,516	\$ 78,339	1.0%	-1.2%
104,245	106,650	96,816	99,573	102,406	1.8%	1.8%
49,147	68,969	52,871	55,254	41,857	-5.3%	-9.8%
45,521	52,925	55,223	50,571	40,987	-1.4%	-4.3%
583	408	648	474	462	-8.6%	-0.7%
412,072	398,064	441,667	395,221	284,875	-1.2%	-8.7%
424,423	498,162	580,652	662,553	730,064	19.9%	14.1%
109,368	106,861	104,430	103,891	100,147	0.8%	-1.4%
55,001	54,626	66,396	90,901	50,439	-2.2%	-3.1%
23,451	23,642	30,297	28,061	26,133	4.4%	5.7%
11,010	12,438	14,126	14,133	15,395	1.6%	5.5%
40,938	59,654	62,757	60,962	22,020	-5.4%	-12.1%
33,912	26,449	31,679	27,291	20,547	-5.3%	-11.3%
43	75	—	5	—	-100.0%	-100.0%
11,745	10,547	12,164	13,030	16,295	1.4%	6.4%
—	—	—	—	—	-100.0%	0.0%
9,679	8,639	7,792	11,340	276,327	46.9%	80.6%
\$1,404,547	\$1,504,668	\$1,645,065	\$1,687,776	\$1,806,293	6.1%	4.8%
\$4,888,328	\$4,946,370	\$5,450,131	\$5,620,366	\$5,691,825	3.4%	3.0%
\$ (21,624)	\$ 58,042	\$ 503,761	\$ 170,235	\$ 71,459		
-0.4%	1.2%	10.2%	3.1%	1.3%		



## Statistical Section

### CHICAGO PUBLIC SCHOOLS

#### Chicago Board of Education

### GENERAL OPERATING FUND REVENUES, EXPENDITURES AND OTHER FINANCING SOURCES (USES)

#### Last Ten Fiscal Years and 2016 Budget

#### (Modified Accrual Basis of Accounting)

#### (Thousands of dollars)

	2006	2007	2008	2009
Revenues:				
Local .....	\$1,935,760	\$2,021,048	\$2,060,808	\$2,123,681
State .....	1,492,361	1,549,493	1,692,351	1,333,182
Federal .....	757,731	711,963	832,526	1,122,805
Total revenues .....	\$4,185,852	\$4,282,504	\$4,585,685	\$4,579,668
Total expenditures .....	4,085,093	4,146,369	4,394,685	4,742,779
Revenues less expenditures .....	\$ 100,759	\$ 136,135	\$ 191,000	\$ (163,111)
Other financing sources less transfers .....	4,145	1,904	3,813	20,389
Change in fund balance .....	\$ 104,904	\$ 138,039	\$ 194,813	\$ (142,722)
Fund balance — beginning of period .....	390,993	495,897	474,783	669,596
Fund balance — end of period .....	\$ 495,897	\$ 633,936	\$ 669,596	\$ 526,874
Revenues as a percent of expenditures .....	102.5%	103.3%	104.3%	96.6%
Composition of fund balance				
Reserved:				
Reserved for encumbrances .....	\$ 102,286	\$ 97,731	\$ 132,684	\$ 110,685
Reserved for restricted donations .....	1,503	1,765	1,826	3,695
Reserved by law for specific purposes .....	84,388	129,597	102,695	101,072
Unreserved:				
Designated to provide operating capital .....	218,400	233,200	258,000	181,200
Undesignated .....	89,320	171,643	174,391	130,222
Nonspendable .....	—	—	—	—
Restricted for grants and donations .....	—	—	—	—
Restricted for workers' comp/tort immunity .....	—	—	—	—
Assigned for 2016 Budget .....	—	—	—	—
Assigned for educational services .....	—	—	—	—
Assigned for appropriated fund balance .....	—	—	—	—
Assigned for commitments and contracts .....	—	—	—	—
Unassigned .....	—	—	—	—
Total fund balance .....	\$ 495,897	\$ 633,936	\$ 669,596	\$ 526,874
Unreserved/unassigned fund balance as a percent of revenues .....	7.4%	9.5%	9.4%	6.8%
Total fund balance as a percentage of revenues .....	11.8%	14.8%	14.6%	11.5%

#### NOTE:

The classification of fund balances for FY2011 was modified to comply with GASB 54, which was adopted in July 2010.





<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u> <u>(as restated)</u>	<u>2015</u>	<u>Budget</u> <u>2016</u>
\$2,247,823	\$2,299,864	\$2,568,487	\$2,420,913	\$2,444,401	\$2,562,712	\$2,702,689
1,367,797	1,694,566	1,757,166	1,599,424	1,629,892	1,579,324	2,057,293
1,160,412	1,121,457	890,987	805,983	867,512	767,548	852,618
\$4,776,032	\$5,115,887	\$5,216,640	\$4,826,320	\$4,941,805	\$4,909,584	\$5,612,600
4,896,142	4,909,952	4,888,328	4,946,370	5,450,131	5,620,366	5,687,710
\$ (120,110)	\$ 205,935	\$ 328,312	\$ (120,050)	\$ (508,326)	\$ (710,782)	\$ (75,110)
17,851	109,830	62	439	161	(12,915)	
\$ (102,259)	\$ 315,765	\$ 328,374	\$ (119,611)	\$ (508,165)	\$ (723,697)	
526,874	424,615	740,380	1,068,754	1,592,147	1,083,982	
\$ 424,615	\$ 740,380	\$1,068,754	\$ 949,143	\$1,083,982	\$ 360,285	
97.5%	104.2%	106.7%	97.6%	90.7%	87.4%	
\$ 111,166	\$ —	\$ —	\$ —	\$ —	\$ —	
5,825	—	—	—	—	—	
109,163	—	—	—	—	—	
—	—	—	—	—	—	
198,461	—	—	—	—	—	
—	1,972	3,329	1,720	429	429	
—	126,855	69,873	63,434	61,022	64,155	
—	91,036	92,680	64,985	19,838	41,373	
—	—	—	—	—	79,225	
—	289,000	—	—	—	—	
—	181,300	348,900	562,682	267,652	—	
—	44,924	110,397	105,664	87,067	73,101	
—	5,293	443,575	150,658	—	102,002	
\$ 424,615	\$ 740,380	\$1,068,754	\$ 949,143	\$ 436,008	\$ 360,285	
4.2%	0.1%	8.5%	3.1%	0.0%	2.1%	
8.9%	14.5%	20.5%	19.7%	8.8%	7.3%	



**Statistical Section**

**CHICAGO PUBLIC SCHOOLS**

**Chicago Board of Education**

**SCHEDULE OF TORT EXPENDITURES**

**As Required Under Section 9-103 (a-5) of the Tort Immunity Act**

**For the Fiscal Year Ended June 30, 2015**

**Eligible Expenditures:**

Physical Education — Athletic Claims .....	\$ 63,100
Tort Claims — Administration Fee .....	491,250
Tort Claims — Major Settlements .....	723,632
Tort Claims — Casualty .....	310,516
General Liability Insurance .....	1,702,483
Property Damage Insurance .....	2,771,796
Property Loss Reserve Fund .....	111,654
Compensation and Benefits Management .....	33,073
Charter Schools — Support Services .....	272,220
Investigations — Administration .....	24,187
School Safety Administration .....	994,866
School Safety Services .....	21,323,487
Personnel Security Services .....	54,168,920
Security Police Officers .....	6,500,000
Central Service Security .....	4,876,726
Security Services .....	2,950,638
Crisis Intervention .....	397,715
Employee Services .....	48,360
Total Eligible Expenditures .....	<u>\$97,764,623</u>



## CHICAGO PUBLIC SCHOOLS

Chicago Board of Education

## SCHEDULE OF STUDENT ACTIVITY FUNDS

For the Fiscal Year Ended June 30, 2015

## CASH AND INVESTMENTS HELD FOR STUDENT ACTIVITIES

	Beginning Balance	Cash Receipts	Cash Disbursements	Amounts Held for Student Activities
Checking:				
Elementary Schools .....	\$17,972,533	\$33,595,192	\$31,771,290	\$19,796,435
Child Parent Centers .....	46,209	39,019	39,501	45,727
Alternative Schools .....	20,091	27,857	27,383	20,565
Middle Schools .....	452,486	533,506	503,729	482,263
High Schools .....	17,136,871	32,208,509	29,939,465	19,405,915
	<u>\$35,628,190</u>	<u>\$66,404,083</u>	<u>\$62,281,368</u>	<u>\$39,750,905</u>
Investments:				
Elementary Schools .....				138,862
High Schools .....				998,371
Total Cash and Investments Held for Student Activities .....				<u>\$40,888,138</u>

## STUDENT FEES

	Graduation Fees (A)	Student Activity Fees (B)	Total
Total Elementary School Fees .....	\$1,616,954	\$3,551,439	\$ 5,168,393
Total Elementary Students .....	251,554	251,554	251,554
Average Fee per Student .....	<u>\$ 6.43</u>	<u>\$ 14.12</u>	<u>\$ 20.55</u>
Total High School Fees .....	\$ 892,534	\$9,778,368	\$10,670,902
Total High School Students .....	88,183	88,183	88,183
Average Fee per Student .....	<u>\$ 10.12</u>	<u>\$ 110.89</u>	<u>\$ 121.01</u>

## NOTES:

- A) Graduation fees are defined as all mandatory graduation fees, including cap and gown.
- B) Student activity fees are defined as fees collected from students to cover activities and items necessary to complete a given curriculum and fees collected from students to cover the cost of extra-curricular activities and items.



## Statistical Section

### CHICAGO PUBLIC SCHOOLS

#### Chicago Board of Education

### SCHEDULE OF INSURANCE AND INSURANCE SERVICES

For the Fiscal Year Ended June 30, 2015

Type of Coverage	Provider Broker/ Insurer/TPA	Term From — To	Annual Expense	Coverage Details Limits of Liability
<b>BROKER SERVICES</b>	Mesirow Financial	07/01/14 — 06/30/15	\$ 69,750	Insurance placement and consultation. The contract with Mesirow for these services has been extended and continues.
<b>PROPERTY INSURANCE</b>				
All Risk-Property Insurance layers				
Property Primary I	Lexington Insurance Company	07/01/14 — 06/30/15	\$ 2,126,660	\$50M per occurrence subject to \$1M deductible
Property Excess II	Starr Specialty Insurance Chubb Insurance GSINDA Insurance	07/01/14 — 06/30/15	66,364	\$21.25M per occurrence \$50M excess \$50M
Property Excess II	Homeland Insurance Company	07/01/14 — 06/30/15	23,423	\$7.5M per occurrence \$50M excess \$50M
Property Excess II	Steadfast Insurance (Zurich) Company	07/01/14 — 06/30/15	66,364	\$21.25M per occurrence \$50M excess \$50M
Property Excess III	Homeland Insurance Company	07/01/14 — 06/30/15	24,594	\$22.5M per occurrence \$150M excess \$100M
Property Excess III	Great American Insurance Company	07/01/14 — 06/30/15	63,000	\$60M per occurrence \$150M excess \$100M
Property Excess III	Lexington Insurance Company	07/01/14 — 06/30/15	73,781	\$67.5M per occurrence \$150M excess \$100M
Boiler & Machinery Insurance	Federal Insurance Company (Chubb)	07/01/14 — 06/30/15	85,179	\$100M subject to \$50,000 deductible
Primary Crime	Beazley Insurance Company	07/01/14 — 06/30/15	75,715	\$10M subject to \$1M deductible
Special Crime	Federal Insurance Company	07/01/14 — 06/30/15	9,495	\$5M no deductible
			\$ 2,614,575	Total Property, Boiler & Machinery and Crime for year end 06/30/15
Property Loss Reserve			111,804	Self-Insurance contents/claim payments
Total Property Program			\$ 2,726,379	



## CHICAGO PUBLIC SCHOOLS

## Chicago Board of Education

## SCHEDULE OF INSURANCE AND INSURANCE SERVICES (continued)

For the Fiscal Year Ended June 30, 2015

Type of Coverage	Provider Broker/ Insurer/TPA	Term From — To	Annual Expense	Coverage Details Limits of Liability
<b>LIABILITY INSURANCE</b>				
General Liability Primary Cov A	ACE Illinois Union Insurance Company	07/01/14 — 06/30/15	\$ 428,362	\$5M Each Occurrence \$10M Aggregate subject to \$5M deductible
School Board Legal, EPL Cov C	ACE Illinois Union Insurance Company	07/01/14 — 06/30/15	Included above	\$5M Each Claim \$10M Aggregate subject to \$5M School Board Legal Liability deductible and \$5M Employment Practices Liability deductible
Miscellaneous Professional Liability Cov D	ACE Illinois Union Insurance Company	07/01/14 — 06/30/15	Included above	\$5M Each Claim \$5M Aggregate subject to \$5M deductible
Automobile Liability	ACE Illinois Union Insurance Company	07/01/14 — 06/30/15	Included above	\$5M subject to \$5M deductible
Excess Liability I	Allied World Assurance Company	07/01/14 — 06/30/15	445,000	\$10M excess of \$5M excess \$5M Self Insured Retention
Excess Liability II	Lexington Insurance Company	07/01/14 — 06/30/15	326,340	\$15M excess of \$10M excess \$5M excess \$5M Self Insured Retention
Excess Liability III	Ironshore Specialty Insurance Company	07/01/14 — 06/30/15	284,900	\$20M excess of \$30M excess Self Insured Retention
Special Events CGL	National Casualty Insurance Company	07/01/14 — 06/30/15	53,184	\$1M/no deductible/\$5M Product Agg
Special Events Excess CGL	National Casualty Insurance Company	07/01/14 — 06/30/15	18,331	\$5M excess of \$5M no deductible
Pollution Legal Liability	Lexington Insurance Company	07/01/14 — 06/30/15	93,557	\$5M subject to a \$500,000 deductible
Fiduciary	Chartis Insurance	07/01/14 — 06/30/15	79,487	\$10 million no deductible
Student Catastrophic	National Union Fire Insurance Company of Pittsburg, PA	07/01/14 — 06/30/15	97,259	\$6M Subject to \$25,000 deductible
Total Liability Insurance Cost			\$ 1,826,420	
Total Insurance Cost			\$ 4,552,799	
<b>SELF INSURANCE PROGRAMS</b>				
General Liability Self Insurance Claims	Cannon Cochran Management Services, Inc	07/01/14 — 06/30/15	\$ 866,204	Claim administration services including investigation and adjustment of liability claims; interscholastic, pay medical costs, legal expense and settlements
	Cannon Cochran Management Services, Inc	07/01/14 — 06/30/15	468,000	Administration fees
			\$ 1,334,204	Total General Liability Claims and Expenses



## Statistical Section

### CHICAGO PUBLIC SCHOOLS

#### Chicago Board of Education

#### SCHEDULE OF INSURANCE AND INSURANCE SERVICES (continued)

For the Fiscal Year Ended June 30, 2015

<u>Type of Coverage</u>	<u>Provider Broker/ Insurer/TPA</u>	<u>Term From — To</u>	<u>Annual Expense</u>	<u>Coverage Details Limits of Liability</u>
Workers' Compensation Claims	Sedgwick Claims Management Services, Inc	07/01/14 — 06/30/15	\$ 1,379,848	Claim administration services including receive and review for compensability all employee accident claims. Review and apply PPO discount to medical claims. Pay indemnity costs for compensable claims. Determine case management needs. Provide claim statistics and establish safety initiatives.
			\$ 23,238,467	Amounts paid through escrow accounts to claimants, attorneys, medical treatment and expenses.
			\$ 24,618,315	Total Workers' Compensation Claims and Expenses
Total Self Insured Program			\$ 25,952,519	



## CHICAGO PUBLIC SCHOOLS

## Chicago Board of Education

## SCHEDULE OF INSURANCE AND INSURANCE SERVICES (continued)

For the Fiscal Year Ended June 30, 2015

Type of Coverage	Provider Broker/ Insurer/TPA	Term From — To	Annual Expense	Coverage Details Limits of Liability
<b>HEALTH INSURANCE / HMO/PPO</b>				
Medical-Administrative Services	Blue Cross/Blue PPO	07/01/14 — 06/30/15	\$ 3,728,274	PPO Health care for eligible employees and dependents
	United Healthcare PPO	07/01/14 — 06/30/15	1,267,758	PPO Health care for eligible employees and dependents
	United Healthcare PPO w/HRA	07/01/14 — 06/30/15	286,828	PPO and Health Reimbursement Account for eligible employees and dependents
	Blue Cross HMO Illinois	07/01/14 — 06/30/15	4,959,194	HMO Health care for eligible employees and dependents
	United Healthcare HMO (EPO)	07/01/14 — 06/30/15	1,161,089	HMO Health care for eligible employees and dependents
Medical Total Administrative Fees			\$ 11,403,143	
Medical PPO Claim	Blue Cross/Blue Shield of Illinois	07/01/14 — 06/30/15	\$ 91,482,037	PPO Health care of eligible employees, dependents & retirees
	United Healthcare PPO	07/01/14 — 06/30/15	33,872,998	PPO Health care of eligible employees, dependents & retirees
	United Healthcare PPO w/HRA	07/01/14 — 06/30/15	4,963,035	PPO and Health Reimbursement Account for eligible employees and dependents
Medical Total PPO Claims			\$ 130,318,070	
Medical HMO Claims	Blue Cross HMO Illinois	07/01/14 — 06/30/15	\$ 136,671,670	HMO Healthcare for eligible employees and dependents and Claims and Physician Service Fees
	United Healthcare HMO	07/01/14 — 06/30/15	37,886,954	HMO Healthcare for eligible employees and dependents
Medical Total HMO Claims			\$ 174,558,624	
Medical Claims Total		07/01/14 — 06/30/15	\$ 304,876,694	
Medical Claims and Administration		07/01/14 — 06/30/15	\$ 316,279,837	
Managed Mental Health Service	United Behavioral Health	07/01/14 — 06/30/15	\$ 2,585,066	Mental health care for PPO eligible employees and dependents
Utilization Review and Case Management	Encompass	07/01/14 — 06/30/15	\$ 1,136,353	Pre-certification, utilization review and case management for PPO eligible employees and dependents
Prescription Drugs	Caremark	07/01/14 — 06/30/15	\$ 76,730,436	Pharmaceutical services for PPO and HMO eligible employees and dependents
Total Medical Expenses		07/01/14 — 06/30/15	\$ 396,731,692	



**Statistical Section**

**CHICAGO PUBLIC SCHOOLS**

**Chicago Board of Education**

**SCHEDULE OF INSURANCE AND INSURANCE SERVICES (continued)**

**For the Fiscal Year Ended June 30, 2015**

<u>Type of Coverage</u>	<u>Provider Broker/ Insurer/TPA</u>	<u>Term From — To</u>	<u>Annual Expense</u>	<u>Coverage Details Limits of Liability</u>
<b>OTHER INSURANCE</b>				
Dental Insurance	Delta Dental HMO	07/01/14 — 06/30/15	\$ 2,998,510	Dental HMO for eligible employees and dependents
	Delta Dental PPO	07/01/14 — 06/30/15	7,859,970	Dental PPO for eligible employees and dependents
Dental Insurance Total			<u>\$ 10,858,480</u>	
Vision Plan	Vision Service Plan (VSP)	07/01/14 — 06/30/15	<u>\$ 185,348</u>	Vision services for eligible employees and dependents
Term Life Insurance	Standard Life Insurance	07/01/14 — 06/30/15	<u>\$ 1,687,877</u>	Life insurance policy at \$10,000 per eligible employee
Total Dental/Vision/Life			<u>\$ 12,731,705</u>	
Total Health/Life Benefit Expenses			<u><u>\$ 409,463,397</u></u>	







**CHICAGO PUBLIC SCHOOLS**

Chicago Board of Education

**SCHEDULE OF CAPITAL IMPROVEMENT PROGRAM — BY ACTIVITY**

For the Fiscal Year Ended June 30, 2015

(Millions of dollars)

	2006	2007	2008	2009
Unexpended (over expended) . . . . .	\$359.3	\$496.8	\$ 646.4	\$565.7
Proceeds available from bond issuance . . . . .	389.4	370.2	252.5	—
State aid . . . . .	—	18.1	0.1	—
Federal aid . . . . .	17.9	34.1	43.5	2.8
Investment income . . . . .	22.4	35.6	25.9	12.5
Other income . . . . .	21.4	36.6	60.4	127.5
Total . . . . .	\$810.4	\$991.4	\$1,028.8	\$708.5
Expenditures . . . . .	310.8	345.0	463.1	634.6
Operating transfers in (out) . . . . .	(2.8)	—	—	—
Unexpended . . . . .	\$496.8	\$646.4	\$ 565.7	\$ 73.9
Encumbrances . . . . .	220.2	199.1	268.6	73.9
Available balance . . . . .	<u>\$276.6</u>	<u>\$447.3</u>	<u>\$ 297.1</u>	<u>\$ —</u>

**NOTES:**

- A) The above amounts do not include construction expenditures made by the Public Building Commission.
- B) Beginning in FY2013, the proceeds available from bond issuance includes both premiums and gross amounts from debt issuances.
- C) In FY2015, CPS changed its revenue recognition policy resulting in a restatement to FY2014 balances.

<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013 (B)</u>	<u>2014 (C)</u>	<u>2015</u>
\$ 73.9	\$261.6	\$182.2	\$ 88.1	\$174.2	\$ (91.9)
803.8	382.3	402.4	508.9	131.3	148.5
—	2.8	1.3	6.9	37.8	31.6
12.3	4.4	18.1	13.6	14.9	6.5
2.0	2.1	5.5	1.9	0.8	0.4
83.1	91.5	54.2	88.0	31.3	107.2
<u>\$975.1</u>	<u>\$744.7</u>	<u>\$663.7</u>	<u>\$707.4</u>	<u>\$390.3</u>	<u>\$ 202.3</u>
666.7	562.3	576.8	493.4	482.2	359.4
<u>(46.8)</u>	<u>(0.2)</u>	<u>1.2</u>	<u>(41.6)</u>	<u>—</u>	<u>—</u>
\$261.6	\$182.2	\$ 88.1	\$172.4	\$ (91.9)	\$(157.1)
229.5	182.2	88.1	172.4	(91.9)	(157.1)
<u>\$ 32.1</u>	<u>\$ —</u>	<u>\$ —</u>	<u>\$ —</u>	<u>\$ —</u>	<u>\$ —</u>



## Statistical Section

### CHICAGO PUBLIC SCHOOLS

#### Chicago Board of Education

#### SCHOOL FOOD SERVICE PROGRAM

#### Last Five Fiscal Years

(Thousands of dollars)

	2011	2012	2013	2014	2015 (A)
<b>DAYS MEALS SERVED:</b>					
National School Lunch Program .....	173	173	181	177	178
<b>PUPIL LUNCHES SERVED:</b>					
Paid lunches (regular) .....	1,909,112	1,715,302	1,528,287	1,324,623	—
Reduced lunches (regular) .....	2,332,040	2,219,797	1,919,787	1,353,204	—
Free lunches (regular) .....	39,495,186	39,439,339	40,730,512	40,531,544	43,507,955
<b>TOTAL PUPIL LUNCHES SERVED .....</b>	<b>43,736,338</b>	<b>43,374,438</b>	<b>44,178,586</b>	<b>43,209,371</b>	<b>43,507,955</b>
Daily Average .....	252,811	250,719	244,081	244,121	244,427
Change from Previous Year .....	(3,390,599)	(361,900)	804,148	(969,215)	298,584
Daily Percentage Change .....	-7.2%	-0.8%	-2.6%	0.0%	0.1%
<b>PUPIL BREAKFASTS SERVED:</b>					
Paid breakfasts (regular) .....	1,187,763	1,852,888	1,694,160	1,534,733	—
Reduced breakfasts (regular) .....	957,294	1,276,808	1,023,368	724,873	—
Free breakfasts (regular) .....	18,908,430	23,935,561	24,138,173	23,724,239	26,144,917
<b>TOTAL PUPIL BREAKFASTS SERVED .....</b>	<b>21,053,487</b>	<b>27,065,257</b>	<b>26,855,701</b>	<b>25,983,845</b>	<b>26,144,917</b>
Daily Average .....	121,696	156,447	148,374	146,801	146,882
Change from Previous Year .....	809,433	6,011,770	(209,556)	(871,856)	161,072
Daily Percentage Change .....	4.0%	28.6%	-5.2%	-1.1%	0.1%
<b>TOTAL MEALS SERVED .....</b>	<b>64,789,825</b>	<b>70,439,695</b>	<b>71,034,287</b>	<b>69,193,216</b>	<b>69,652,872</b>
Daily Average .....	374,508	407,166	392,455	390,922	391,308
Total Change From Previous Year .....	(2,581,166)	5,649,870	594,592	(1,841,071)	459,656
Daily Percentage Change .....	-3.8%	8.7%	-3.6%	-0.4%	0.1%
<b>NUMBER OF ADULT LUNCHES (REGULAR) ....</b>	<b>142,832</b>	<b>114,583</b>	<b>61,741</b>	<b>429,877</b>	<b>241,263</b>
Daily Average .....	826	662	341	2,429	1,355
Total Change From Previous Year .....	(29,792)	(28,249)	(52,842)	368,136	(188,614)
Daily Percentage Change .....	-17.2%	-19.8%	-48.5%	612.2%	-44.2%

#### NOTE:

- A) Beginning in fiscal year 2015 through fiscal year 2018 all breakfasts and lunches are provided to pupils free of charge per the Community Eligibility Provision Program.



**CHICAGO PUBLIC SCHOOLS****Chicago Board of Education****SCHOOL FOOD SERVICE PROGRAM (continued)****Last Five Fiscal Years****(Thousands of dollars)**

	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>
<b>REVENUE:</b>					
Federal and State Sources .....	\$189,087	\$196,000	\$197,514	\$189,152	\$204,975
Local Sources .....	17,803	27,645	32,137	13,698	7,747
Total Revenue .....	<u>\$206,890</u>	<u>\$223,645</u>	<u>\$229,651</u>	<u>\$202,850</u>	<u>\$212,722</u>
<b>EXPENDITURES:</b>					
Career Service Salaries .....	\$ 68,328	\$ 71,007	\$ 71,124	\$ 60,680	\$ 60,303
Career Service Pension .....	11,997	12,074	12,136	10,282	10,374
Hospitalization .....	23,347	22,557	22,907	23,567	23,562
Food .....	92,093	102,365	103,972	92,984	94,576
Professional and Special Services .....	2,717	2,167	1,544	2,927	3,942
Administrative Allocation .....	4,611	9,833	14,624	10,124	7,665
Other .....	3,797	3,642	3,344	2,286	2,174
Total Expenditures .....	<u>\$206,890</u>	<u>\$223,645</u>	<u>\$229,651</u>	<u>\$202,850</u>	<u>\$202,596</u>
Revenues Less Than Expenditures .....	<u>\$ —</u>	<u>\$ —</u>	<u>\$ —</u>	<u>\$ —</u>	<u>\$ 10,126</u>
<b>DAILY AVERAGE</b>					
Revenues .....	\$ 1,196	\$ 1,293	\$ 1,269	\$ 1,146	\$ 1,195
Expenditures .....	\$ 1,196	\$ 1,293	\$ 1,269	\$ 1,146	\$ 1,138
<b>PERCENTAGE CHANGE</b>					
Revenues .....	-1.5%	8.1%	2.7%	-11.7%	4.9%
Expenditures .....	-1.5%	8.1%	2.7%	-11.7%	-0.1%



**Statistical Section**

**CHICAGO PUBLIC SCHOOLS**

Chicago Board of Education

**ANALYSIS OF UTILITY CONSUMPTION**

For Fiscal Year Ended June 30, 2015

With Comparative Amounts for the Period Ended June 30, 2014

	<u>2015 Schools</u>	<u>2015 Administrative Center</u>	<u>Total</u>
<u>Electricity</u>			
Total Electricity Charges .....	\$ 48,927,513	\$ 372,130	\$ 49,299,643
Kilowat Hours .....	561,374,276	4,310,321	565,684,597
Charge per Kilowatt Hour .....	<u>\$ 0.08716</u>	<u>\$ 0.08633</u>	<u>\$ 0.08715</u>
<u>Gas</u>			
Total Gas Charges .....	\$ 25,107,307	\$ 108,843	\$ 25,216,150
Therms .....	33,742,528	176,107	33,918,635
Charge per Therm .....	<u>\$ 0.74408</u>	<u>\$ 0.61805</u>	<u>\$ 0.74343</u>
	<u>2014 Schools</u>	<u>2014 Administrative Center</u>	<u>Total</u>
<u>Electricity</u>			
Total Electricity Charges .....	\$ 52,181,507	\$ 713,329	\$ 52,894,836
Kilowat Hours .....	571,049,182	8,097,525	579,146,707
Charge per Kilowatt Hour .....	<u>\$ 0.09138</u>	<u>\$ 0.08809</u>	<u>\$ 0.09133</u>
<u>Gas</u>			
Total Gas Charges .....	\$ 34,504,422	\$ 148,261	\$ 34,652,683
Therms .....	39,250,312	295,706	39,546,018
Charge per Therm .....	<u>\$ 0.87909</u>	<u>\$ 0.50138</u>	<u>\$ 0.87626</u>



## CHICAGO PUBLIC SCHOOLS

Chicago Board of Education

## PROPERTY SALES AND PURCHASES

For the Fiscal Year Ended June 30, 2015

Sales				
<u>Unit Location</u>	<u>Date Acquired</u>	<u>Net Book Value</u>	<u>Gross/Sales Proceeds</u>	<u>Gain / (Loss) on Sale</u>
1434-1444 W. Augusta .....	1893*	\$ 1,213.28	\$ 3,433,855.00	\$ 3,432,641.72
125 S. Clark Street .....	1998*	28,000,000.00	27,283,012.81	(716,987.19)
521 E. 35th Street .....	1971*	2,207,464.44	—	(2,207,464.44)
6615 S. Kenwood .....	1970*	—	29,040.00	29,040.00
1437 N. California .....	1970*	242,582.10	871,771.00	629,188.90
230 N. Kolmar .....	1961*	5,208.72	86,555.00	81,346.28
301-307 S. Clinton Street .....	1853*	—	5,800,000.00	5,800,000.00
		<u>\$30,456,468.54</u>	<u>\$37,504,233.81</u>	<u>\$ 7,047,765.27</u>
Purchases				
<u>Unit Location</u>	<u>Date Acquired</u>	<u>School</u>	<u>Purchase Cost</u>	
			\$	—
			\$	—

## NOTE:

\* Historical records related to the month and day of acquisition are not available.



**CHICAGO PUBLIC SCHOOLS**

Chicago Board of Education

**TEACHERS' BASE SALARIES**

(Annual School Year Salary)

Last Ten Fiscal Years

<u>Fiscal Year</u>	<u>Minimum Salary (A)</u>	<u>Median Salary</u>	<u>Maximum Salary (B)</u>	<u>Percent Change (C)</u>
2006 .....	\$38,851	\$55,014	\$71,177	4.00%
2007 .....	40,405	57,215	74,025	4.00%
2008 .....	42,021	59,504	76,986	4.00%
2009 .....	43,702	62,384	81,065	4.00%
2010 .....	45,450	64,879	84,308	4.00%
2011 .....	47,268	67,974	88,680	4.00%
2012 .....	47,268	68,474	89,680	0.00%
2013 .....	48,686	70,644	92,602	3.00%
2014 .....	49,660	72,163	94,666	2.00%
2015 .....	50,653	73,706	96,759	2.00%

**NOTES:**

- A) The minimum salary represents the minimum amount a CPS teacher with a bachelor's degree may earn for regular classroom instruction during the school year according to the lane and step salary schedule dependent on education attainment and years of service. Minimum salary excludes pension and hospitalization benefits.
- B) The maximum salary represents the maximum amount a CPS teacher with a doctoral degree may earn for regular classroom instruction during the school year according to the lane and step salary schedule dependent on educational attainment and years of service. The majority of the Chicago Public Schools Teaching Staff receive the maximum salary due to the 16 years minimum needed to reach the highest pay scale dependent on years of service only. Maximum salary excludes pension and hospitalization benefits.
- C) The percent change is the official CTU (Chicago Teachers Union) agreed to minimum salary increase for that year, net of any changes to the salary schedule or step advances on the pay schedule.





**CHICAGO PUBLIC SCHOOLS**

Chicago Board of Education

**TEACHERS' PENSION FUNDING ANALYSIS**

Last Five Fiscal Years

(Thousands of dollars)

<u>Fiscal Year</u>	<u>Employer and Employee Contribution</u>	<u>Net Assets of Plan (Fair Market Value)</u>	<u>Unfunded Obligation (Assets at Fair Market Value)</u>	<u>% Funded of Pension Obligation Fund at Year End (Assets at Fair Market Value)</u>	<u>% Unfunded (Assets at Fair Market)</u>
2010 .....	\$475,628	\$10,917,417	\$5,372,773	67.0%	33.0%
2011 .....	306,111	10,109,315	6,831,312	59.7%	40.3%
2012 .....	335,657	9,364,077	8,011,584	53.9%	46.1%
2013 .....	374,567	9,422,519(A)	9,622,014(A)	49.5%(A)	50.5%
2014 .....	740,419	10,045,543	9,458,351	51.5%	48.5%

**NOTE:**

- A) The Board of Trustees at the Public School Teachers' Pension and Retirement Fund of Chicago (CTPF) approved various changes to their assumptions used in the valuation of the fund starting in fiscal year 2013.



## Statistical Section

### CHICAGO PUBLIC SCHOOLS

#### Chicago Board of Education

#### AVERAGE DAILY ATTENDANCE AND PER PUPIL COSTS

##### Last Five Fiscal Years

<u>Fiscal Year</u>	<u>School Year</u>	<u>Average Daily Attendance (A)</u>	<u>Operating Expenses Per Pupil (B)</u>	<u>Per Capita Tuition Charge (C)</u>
2011 .....	2010-11	364,331	\$13,616	\$ 9,127
2012 .....	2011-12	367,883	13,433	9,462
2013 .....	2012-13	365,974	13,791	10,412
2014 .....	2013-14	366,077	15,120	11,707
2015 .....	2014-15	363,276	N/A	N/A

#### NOTES:

- A) *Source:* Office of Accountability, Department of Compliance.
- B) *Source:* Illinois State Board of Education — Operating Expense Pupil is the total operating cost of regular K-12 programs divided by the nine-month average daily attendance. This measure excludes expenditures related to Pre-school, Summer School, Adult Education, Capital Expenditures, and Board Principal and Interest.
- C) *Source:* Illinois State Board of Education — Per Capita Tuition Charge is the amount a local school district charges as tuition for non-resident students per Section 18-3 of the School Code. It is a reasonable measure of basic education program costs. Per Capita Tuition is calculated by deducting the costs of supplemental programs from operating expenses and dividing the result by the nine- month average daily attendance.

N/A: Not available at publishing.



**Statistical Section**

**CHICAGO PUBLIC SCHOOLS**

Chicago Board of Education

**TOTAL STUDENT MEMBERSHIP**

Last Ten Fiscal Years

	<u>2006</u>	<u>2007</u>	<u>2008</u>
Elementary			
Pre-Kindergarten .....	21,205	21,363	21,388
Kindergarten .....	29,502	28,403	27,901
Grades 1-3 .....	98,157	95,744	93,853
Grades 4-6 .....	100,065	94,235	90,701
Grades 7-8 .....	62,921	62,385	62,217
Total Elementary .....	<u>311,850</u>	<u>302,130</u>	<u>296,060</u>
Secondary			
9th Grade .....	36,735	37,514	35,151
10th Grade .....	29,555	30,286	31,994
11th Grade .....	23,764	23,871	24,608
12th Grade .....	19,078	19,893	20,788
Total Secondary .....	<u>109,132</u>	<u>111,564</u>	<u>112,541</u>
Grand Total .....	<u>420,982</u>	<u>413,694</u>	<u>408,601</u>

Source: CPS Performance Website ([www.cps.edu/SchoolData/Pages/SchoolData.aspx](http://www.cps.edu/SchoolData/Pages/SchoolData.aspx))

<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>
23,325	24,370	23,705	24,232	24,507	23,671	22,873
28,975	29,632	28,812	29,594	30,936	30,166	28,978
93,416	92,581	91,899	92,302	91,880	92,251	92,526
89,234	88,695	87,834	87,630	86,966	86,244	86,066
59,839	58,231	56,791	56,520	56,773	56,184	54,233
<u>294,789</u>	<u>293,509</u>	<u>289,041</u>	<u>290,278</u>	<u>291,062</u>	<u>288,516</u>	<u>284,676</u>
34,233	32,877	31,081	30,336	29,812	30,069	30,366
32,177	34,659	33,303	32,230	31,343	30,963	31,130
25,292	25,436	26,277	27,039	26,610	26,500	26,378
21,464	22,798	22,979	24,268	24,634	24,497	24,133
<u>113,166</u>	<u>115,770</u>	<u>113,640</u>	<u>113,873</u>	<u>112,399</u>	<u>112,029</u>	<u>112,007</u>
<u>407,955</u>	<u>409,279</u>	<u>402,681</u>	<u>404,151</u>	<u>403,461</u>	<u>400,545</u>	<u>396,683</u>



**Statistical Section**

**CHICAGO PUBLIC SCHOOLS**

Chicago Board of Education

**TEACHER - TO - STUDENT RATIO**

**Last Ten Fiscal Years**

	<u>2006</u>	<u>2007</u>	<u>2008</u>	<u>2009</u>	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>
Elementary .....	21.7	21.1	20.0	23.5	21.3	23.2	23.3	24.6	25.2	25.4
Secondary .....	19.3	19.6	16.3	19.5	19.7	19.8	19.2	19.8	21.5	21.9

Source: Illinois State Board of Education

**NOTE:**

Starting in 2009, the ratio includes Charter Schools.



**CHICAGO PUBLIC SCHOOLS**

Chicago Board of Education

**SCHEDULE OF GOVERNMENT EMPLOYEES BY FUNCTION**

Last Five Fiscal Years

As of June 30, 2015

<u>Functions</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>
Instruction .....	26,383	25,884	26,909	26,123	26,261
Support services:					
Pupil support services .....	4,891	4,841	5,010	4,676	4,652
Administrative support services .....	1,123	1,129	1,063	1,042	1,038
Facilities support services .....	1,686	1,666	1,633	1,527	1,468
Instructional support services .....	3,380	3,134	3,311	2,920	2,965
Food services .....	3,661	3,688	3,562	2,860	2,762
Community services .....	320	326	339	266	247
Total government employees .....	<u>41,444</u>	<u>40,668</u>	<u>41,827</u>	<u>39,414</u>	<u>39,393</u>



## Statistical Section

### CHICAGO PUBLIC SCHOOLS

#### Chicago Board of Education

#### NUMBER OF SCHOOLS, SCHOOL ENROLLMENT AND HIGH SCHOOL GRADUATES

##### Last Ten Fiscal Years

	<u>2005-2006</u>	<u>2006-2007</u>	<u>2007-2008</u>	<u>2008-2009</u>	<u>2009-2010</u>	<u>2010-2011</u>
Number of Schools						
Elementary (A) . . . . .	475	472	474	474	474	474
Special (C) . . . . .	18	18	17	17	13	12
High School . . . . .	98	93	98	98	109	107
Vocational/Technical (C) . . . . .	12	12	10	10	8	8
Charter Schools . . . . .	22	27	28	67	71	82
Kindergarten to H.S. (K-12) (C) . . .	—	—	—	—	—	—
Total Schools . . . . .	<u>625</u>	<u>622</u>	<u>627</u>	<u>666</u>	<u>675</u>	<u>683</u>
School Enrollment (B)						
Elementary (A) . . . . .	298,030	287,252	279,823	274,875	272,308	264,569
Special (C) . . . . .	3,076	3,222	2,846	2,762	2,073	1,940
High School . . . . .	88,490	88,487	88,936	90,055	91,390	87,061
Vocational/Technical (C) . . . . .	15,970	15,313	14,219	11,251	9,956	8,833
Charter Schools . . . . .	15,416	19,420	22,777	29,012	33,552	40,278
Kindergarten to H.S. (K-12) (C) . . .	—	—	—	—	—	—
Total School Enrollment . . . . .	<u>420,982</u>	<u>413,694</u>	<u>408,601</u>	<u>407,955</u>	<u>409,279</u>	<u>402,681</u>
Number of High School Graduates . .	<u>16,898</u>	<u>18,235</u>	<u>20,285</u>	<u>18,972</u>	<u>22,245</u>	<u>20,131</u>

Source: Office of Accountability, Data Quality and Management

#### NOTES:

- A) Elementary schools include the traditional classification of middle schools.
- B) School enrollment includes the number of students in each type of school regardless of the students' grades.
- C) The governance and school types in fiscal year 2015 has changed compared to FY14 and prior years. As a result, there is no longer a category for "Vocational/Technical", "Special" or "Kindergarten to H.S (K-12)" in fiscal year 2015.



<u>2011-2012</u>	<u>2012-2013</u>	<u>2013-2014</u>	<u>2014-2015</u>
473	468	422	426
12	12	5	—
103	98	109	121
8	8	—	—
87	95	126	131
—	—	5	—
<u>683</u>	<u>681</u>	<u>667</u>	<u>678</u>
263,540	261,638	254,864	251,554
1,839	1,961	907	—
85,068	81,735	86,184	88,183
8,226	7,927	—	—
45,478	50,200	54,572	56,946
—	—	4,018	—
<u>404,151</u>	<u>403,461</u>	<u>400,545</u>	<u>396,683</u>
<u>20,914</u>	<u>22,447</u>	<u>22,817</u>	<u>22,825</u>





RSM US LLP

**Independent Auditor's Report on Internal Control over Financial Reporting  
and on Compliance and other Matters Based on an Audit  
of Financial Statements Performed in Accordance with  
Government Auditing Standards**

To the Board of Education of the City of Chicago  
Chicago Public Schools  
Chicago, Illinois

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the financial statements of the governmental activities, each major fund and the aggregate remaining fund information of the Chicago Public Schools (Board of Education of the City of Chicago, the "CPS", a body politic and corporate of the State of Illinois) as of and for the year ended June 30, 2015, and the related notes to the financial statements, which collectively comprise CPS's basic financial statements, and have issued our report thereon dated December 16, 2015. Our report includes emphasis of matter paragraphs relative the adoption of the reporting and disclosure requirements of Governmental Accounting Standards Board ("GASB") Statement No. 68, *Accounting and Financial Reporting for Pensions, an Amendment of GASB Statement No. 27* and GASB Statement No. 71, *Pension Transition for Contributions Made Subsequent to the Measurement Date – An Amendment of GASB Statement No. 68*, the change in measurement period for revenue recognition for governmental funds and management's plan for future sustainability. The implementation of GASB Statements No. 68 and No. 71 and the change in measurement period for revenue recognition resulted in a restatement of opening July 1, 2014 net position. Our opinion is not modified with respect to these matters.

**Internal Control over Financial Reporting**

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

A *deficiency in internal control* exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements on a timely basis. A *material weakness* is a deficiency, or a combination of deficiencies, in internal control such that there is a reasonable possibility that a material misstatement of the entity's financial statements will not be prevented, or detected and corrected on a

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timely basis. A *significant deficiency* is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies and therefore, material weaknesses or significant deficiencies may exist that were not identified. We did identify certain deficiencies in internal control, described in the accompanying schedule of findings and questioned costs as items 2015-01, 2015-02, 2015-03 and 2015-04 to be material weaknesses.

#### **CPS's Response to Findings**

CPS's response to the findings identified in our audit are described in the accompanying schedule of findings and questioned costs. CPS's response was not subjected to the auditing procedures applied in the audit of the financial statements and, accordingly, we express no opinion on it.

#### **Compliance and Other Matters**

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

#### **Purpose of this Report**

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

*RSM US LLP*

RSM US LLP (formerly McGladrey LLP)  
Chicago, Illinois  
December 16, 2015





RSM US LLP

**Independent Auditor's Report on Compliance for Each  
Major Federal Program; Internal Control over Compliance;  
and on Schedule of Expenditures of Federal Awards Required  
by OMB Circular A-133**

To the Board of Education of the City of Chicago  
Chicago Public Schools  
Chicago, Illinois

**Report on Compliance for Each Major Federal Program**

We have audited Chicago Public Schools' (Board of Education of the City of Chicago, the "CPS", a body politic and corporate of the State of Illinois) compliance with the types of compliance requirements described in the *OMB Circular A-133 Compliance Supplement* that could have a direct and material effect on each of CPS's major federal programs for the year ended June 30, 2015. CPS's major federal programs are identified in the summary of auditor's results section of the accompanying schedule of findings and questioned costs.

**Management's Responsibility**

Management is responsible for compliance with the requirements of laws, regulations, contracts, and grants applicable to its federal programs.

**Auditor's Responsibility**

Our responsibility is to express an opinion on compliance for each of CPS's major federal programs based on our audit of the types of compliance requirements referred to above. We conducted our audit of compliance in accordance with auditing standards generally accepted in the United States of America; the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States; and OMB Circular A-133, *Audits of States, Local Governments, and Non-Profit Organizations*. Those standards and OMB Circular A-133 require that we plan and perform the audit to obtain reasonable assurance about whether noncompliance with the types of compliance requirements referred to above that could have a direct and material effect on a major federal program occurred. An audit includes examining, on a test basis, evidence about CPS's compliance with those requirements and performing such other procedures as we considered necessary in the circumstances.

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

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**Opinion on Each Major Federal Program**

In our opinion, CPS complied, in all material respects, with the types of compliance requirements referred to above that could have a direct and material effect on each of its major federal programs for the year ended June 30, 2015.

**Report on Internal Control over Compliance**

Management of CPS is responsible for establishing and maintaining effective internal control over compliance with the types of compliance requirements referred to above. In planning and performing our audit of compliance, we considered CPS's internal control over compliance with the types of requirements that could have a direct and material effect on each major federal program to determine the auditing procedures that are appropriate in the circumstances for the purpose of expressing an opinion on compliance for each major federal program and to test and report on internal control over compliance in accordance with OMB Circular A-133, but not for the purpose of expressing an opinion on the effectiveness of internal control over compliance. Accordingly, we do not express an opinion on the effectiveness of the CPS's internal control over compliance.

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

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

The purpose of this report on internal control over compliance is solely to describe the scope of our testing of internal control over compliance and the results of that testing based on the requirements of OMB Circular A-133. Accordingly, this report is not suitable for any other purpose.

**Report on Schedule of Expenditures of Federal Awards Required by OMB Circular A-133**

We have audited the financial statements of the governmental activities, each major fund, and the aggregate remaining fund information of CPS as of and for the year ended June 30, 2015, and the related notes to the financial statements, which collectively comprise CPS's basic financial statements. We issued our report thereon dated December 16, 2015, which contained unmodified opinions on those financial statements. Our report includes emphasis of matter paragraphs relative the adoption of the reporting and disclosure requirements of Governmental Accounting Standards Board ("GASB") Statement No. 68, *Accounting and Financial Reporting for Pensions, an Amendment of GASB Statement No. 27* and GASB Statement No. 71, *Pension Transition for Contributions Made Subsequent to the Measurement Date – An Amendment of GASB Statement No. 68*, the change in measurement period for revenue recognition for governmental funds and management's plan for future sustainability. The implementation of GASB Statements No. 68 and No. 71 and the change in the measurement period for revenue recognition resulted in a restatement of opening July 1, 2014 net



### Statutory Reporting Section

position. Our opinion is not modified with respect to these matters. Our audit was conducted for the purpose of forming opinions on the financial statements as a whole. The accompanying schedule of expenditures of federal awards is presented for purposes of additional analysis as required by OMB Circular A-133 and is not a required part of the basic financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the basic financial statements. The information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the schedule of expenditures of federal awards is fairly stated in all material respects in relation to the basic financial statements as a whole.

We also previously audited, in accordance with auditing standards generally accepted in the United States, CPS's basic financial statements as of and for the year ended June 30, 2014 (not presented herein), and have issued our report thereon dated January 20, 2015, which contained unmodified opinions on the respective financial statements of the governmental activities, each major fund, and the aggregate remaining fund information. Our report includes an emphasis of matter paragraph regarding projected revenue deficits for fiscal years 2015, 2016 and 2017 and management believes, absent State action, CPS would be left with limited options to resolve the structural budget deficit. The schedule of expenditures of federal awards for the year ended June 30, 2014 is presented for purposes of additional analysis and is not a required part of the basic financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare those basic financial statements or to those basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the schedule of expenditures of federal awards is fairly stated in all material respects in relation to the basic financial statements as a whole for the year ended June 30, 2014.

*RSM US LLP*

RSM US LLP (formerly McGladrey LLP)  
Chicago, Illinois  
December 16, 2015





## Statutory Reporting Section

### BOARD OF EDUCATION OF THE CITY OF CHICAGO SUPPLEMENTARY SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS FOR THE YEAR ENDED JUNE 30, 2015

FUNDING SOURCE Program Name	Name of Grant	ISBE Account Number	Federal Catalog Number	Contract Number	Contract Period
<b>CORPORATION FOR NATIONAL AND COMMUNITY SERVICE</b>					
Passed Through Illinois State Board of Education					
Learn and Serve America — School and Community Based Programs	Generator Go Green Initiative G3	N/A	94.004	09KSNMN002	08/01/11-07/31/12
<b>TOTAL CORPORATION FOR NATIONAL AND COMMUNITY SERVICE</b>					
<b>U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT</b>					
Passed Through Chicago Housing Authority					
Distressed Public Housing	Employability Plus	N/A	14.866	AB-0809-001	07/01/10-06/30/11
		N/A	14.866	AB-0809-001	07/01/11-06/30/12
Section 8 Housing Choice Vouchers		N/A	14.871	AB-0809-001	01/01/14-06/30/14
<b>TOTAL U.S. DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT</b>					
<b>NATIONAL SECURITY AGENCY</b>					
Direct Funding					
Language Grant Program	Startalk Arabic and Chinese Language Institute	N/A	12.900	H-98230-14-1-0013	04/07/14-02/28/15
		N/A	12.900	H-98230-15-1-0073	03/13/15-02/28/16
<b>TOTAL NATIONAL SECURITY AGENCY</b>					
<b>U.S. DEPARTMENT OF AGRICULTURE</b>					
Passed Through Illinois State Board of Education (ISBE)					
Child Nutrition Cluster					
National School Lunch Program	Lunch Program	4210	10.555	15-4210-00	09/01/13-09/30/15
Food Donation Program	Food Donation Program * Noncash Awards	4290	10.555	15-4290-00	07/01/14-06/30/15
School Breakfast Program	Breakfast Program	4220	10.553	15-4220-00	09/01/13-09/30/15
<b>Total Child Nutrition Cluster</b>					
Passed Through Illinois State Board of Education (ISBE)					
Child and Adult Care Food Program	Child & Adult Care Food Program	4226	10.558	15-4226-00	09/01/13-09/30/15
Fresh Fruit and Vegetable Program	Fresh Fruits and Vegetables	4240	10.582	12-4240-11	07/01/11-09/30/12
		4240	10.582	14-4240-14	07/01/13-06/30/14
		4240	10.582	15-4240-15	07/01/14-09/30/15
Team Nutrition Grants	Healthier US Challenge	NA	10.574	N/A	07/01/12-06/30/15
<b>Total U.S. Department of Agriculture Passed Through Illinois State Board of Education (not including cluster)</b>					
<b>Total U.S. Department of Agriculture Passed Through Illinois State Board of Education (including cluster)</b>					
Passed Through Northwestern Illinois Association					
Team Nutrition Grants	Illnet Mini Grants	N/A	10.574	N/A	09/01/10-05/31/11
<b>Total U. S. Department of Agriculture Passed Through Northwestern Illinois Association</b>					
Passed Through Illinois Department of Human Services					
Farm to School Grant Program	Farm to School Implementation Grant	N/A	10.575	CN-F2S-IMPL-13-IL-01	12/01/13-11/28/14
Supplemental Nutrition Assistance Program	Homeless Services & Supportive Housing	N/A	10.561	FCSSQ01324	07/01/13-06/30/14
		N/A	10.561	FCSSQ01324	07/01/14-06/30/15
<b>Total U.S. Department of Agriculture Passed Through Illinois Department of Human Services</b>					
<b>TOTAL U.S. DEPARTMENT OF AGRICULTURE</b>					
<b>Education of Homeless Children and Youth Cluster</b>					
Education for Homeless Children and Youth	McKinney Education for Homeless Children	4920	84.196A	14-4920-00	07/01/13-06/30/14
		4920	84.196A	15-4920-00	07/01/14-06/30/15
<b>Total Education for Homeless Children and Youth Cluster</b>					
Passed Through Illinois State Board of Education (ISBE)					
School Improvement Grants Cluster					
School Improvement Grants	School Improvement Grants — Bogan	4339	84.377A	14-4339-13	07/01/13-08/31/14
	School Improvement Grants — Kelly	4339	84.377A	14-4339-14	07/01/13-08/31/14
	School Improvement — Cohort 3	4339	84.377A	15-4339-13	07/01/14-08/31/15
	School Improvement — Cohort 4	4339	84.377A	15-4339-14	07/01/14-08/31/15
	School Improvement — Cohort 5	4339	84.377A	15-4339-15	07/30/14-08/31/15
School Improvement Grants, Recovery Acts	ARRA-School Improvement Grant — Harper	4855	84.388A	12-4855-11	07/01/11-08/31/12
	ARRA-School Improvement Grant — Tilden	4855	84.388A	12-4855-12	09/01/11-08/31/12
	ARRA-School Improvement Grant — Transformation	4855	84.388A	13-4855-12	07/01/12-08/31/13
	ARRA-School Improvement Grants — Hancock	4855	84.388A	14-4855-12	07/01/13-08/31/14
<b>Total School Improvement Grants Cluster</b>					
Passed Through Illinois State Board of Education (ISBE)					
Special Education Cluster (IDEA)					
Special Education Grants to State	IDEA — Flow Through Instruction	4620	84.027A	10-4620-00	07/01/09-08/31/10





Amount of Grant	Final Status							
	Accrued (Deferred) Grant Revenue June 30, 2014	Cash (Received) Refunded July 1, 2014 June 30, 2015	Revenue Recognized July 1, 2014 June 30, 2015	Federal Award Expenditures July 1, 2014 June 30, 2015	Adjustments to Grant Revenue July 1, 2014 June 30, 2015	Accrued (Deferred) Grant Revenue June 30, 2015	Prior Years' Expenditures Through June 30, 2014	Cumulative Expenditures Through June 30, 2015
\$ 57,000	\$ (516)	\$ —	\$ 516	\$ 516	\$ —	\$ —	\$ 38,211	\$ 38,727
\$ 57,000	\$ (516)	\$ —	\$ 516	\$ 516	\$ —	\$ —	\$ 38,211	\$ 38,727
\$ 86,000	\$ 25,285	\$ —	\$ (25,285)	\$ (25,285)	\$ —	\$ —	\$ 86,000	\$ 60,715
86,000	25,221	—	(25,221)	(25,221)	—	—	84,529	59,308
43,000	14,700	(13,320)	(1,380)	(1,380)	—	—	42,726	41,346
\$ 215,000	\$ 65,206	\$ (13,320)	\$ (51,886)	\$ (51,886)	\$ —	\$ —	\$ 213,255	\$ 161,369
\$ 89,992	\$ 4,870	\$ (89,992)	\$ 88,199	\$ 88,199	\$ —	\$ 3,077	\$ 4,870	\$ 93,069
89,865	—	—	6,018	6,018	—	6,018	—	6,018
\$ 179,857	\$ 4,870	\$ (89,992)	\$ 94,217	\$ 94,217	\$ —	\$ 9,095	\$ 4,870	\$ 99,087
\$ N/A	\$ 5,884,674	\$ (128,212,301)	\$ 131,744,735	\$ 131,744,735	\$ —	\$ 9,417,108	\$ 368,582,263	\$ 500,326,998
N/A	—	(11,017,167)	11,017,167	11,017,167	—	—	—	11,017,167
N/A	2,328,933	(48,345,557)	49,809,305	49,809,305	—	3,792,681	138,288,449	188,097,754
—	\$ 8,213,607	\$ (187,575,025)	\$ 192,571,207	\$ 192,571,207	\$ —	\$ 13,209,789	\$ 506,870,712	\$ 699,441,919
\$ N/A	\$ 835,372	\$ (6,787,170)	\$ 7,189,326	\$ 7,189,326	\$ —	\$ 1,237,528	\$ 18,913,279	\$ 26,102,605
N/A	94	—	—	—	—	94	94	94
860,435	273,467	(243,194)	(30,272)	(30,272)	—	1	890,707	860,435
1,869,132	—	(1,375,078)	1,869,790	1,869,790	—	494,712	—	1,869,790
93,000	—	(30,500)	30,500	30,500	—	—	62,500	93,000
\$ 2,822,567	\$ 1,108,933	\$ (8,435,942)	\$ 9,059,344	\$ 9,059,344	\$ —	\$ 1,732,335	\$ 19,866,580	\$ 28,925,924
\$ 2,822,567	\$ 9,322,540	\$ (196,010,967)	\$ 201,630,551	\$ 201,630,551	\$ —	\$ 14,942,124	\$ 526,737,292	\$ 728,367,843
\$ 5,500	\$ 1,200	\$ —	\$ —	\$ —	\$ —	\$ 1,200	\$ 5,500	\$ 5,500
\$ 5,500	\$ 1,200	\$ —	\$ —	\$ —	\$ —	\$ 1,200	\$ 5,500	\$ 5,500
\$ 52,698	\$ 7,196	\$ (16,278)	\$ 9,082	\$ 9,082	\$ —	\$ —	\$ 43,616	\$ 52,698
487,290	—	(70,405)	70,405	70,405	—	—	329,979	400,384
422,914	—	(232,287)	257,073	257,073	—	24,786	—	257,073
\$ 962,902	\$ 7,196	\$ (318,970)	\$ 336,560	\$ 336,560	\$ —	\$ 24,786	\$ 373,595	\$ 710,155
\$ 3,790,969	\$ 9,330,936	\$ (196,329,937)	\$ 201,967,111	\$ 201,967,111	\$ —	\$ 14,968,110	\$ 527,116,387	\$ 729,083,498
\$ 807,100	\$ 582,735	\$ (582,735)	\$ —	\$ —	\$ —	\$ —	\$ 805,334	\$ 805,334
835,285	—	(2,276)	803,565	803,565	—	801,289	—	803,565
\$ 1,642,385	\$ 582,735	\$ (585,011)	\$ 803,565	\$ 803,565	\$ —	\$ 801,289	\$ 805,334	\$ 1,608,899
\$ 9,663,624	\$ 2,706,213	\$ (3,721,936)	\$ 1,015,723	\$ 1,015,723	\$ —	\$ —	\$ 7,929,392	\$ 8,945,115
3,333,333	794,305	(1,154,608)	360,303	360,303	—	—	2,625,457	2,985,760
9,088,410	—	(6,063,003)	7,619,242	7,619,242	—	1,556,239	—	7,619,242
3,680,906	—	(2,576,834)	3,051,454	3,051,454	—	474,620	—	3,051,454
5,552,415	—	(3,324,558)	4,117,416	4,117,416	—	792,858	—	4,117,416
1,910,000	1,121	—	—	—	—	1,121	1,836,228	1,836,228
1,865,150	644,406	—	—	—	—	644,406	976,871	976,871
17,444,711	(1)	—	—	—	—	(1)	16,030,438	16,030,438
17,414,272	2,957,141	(5,157,172)	2,200,031	2,200,031	—	—	14,566,387	16,766,418
\$ 69,952,821	\$ 7,103,185	\$ (21,998,111)	\$ 18,364,169	\$ 18,364,169	\$ —	\$ 3,469,243	\$ 43,964,773	\$ 62,328,942
\$ 96,011,080	\$ 125,436	\$ —	\$ —	\$ —	\$ —	\$ 125,436	\$ 91,007,811	\$ 91,007,811



## Statutory Reporting Section

### Supplementary Schedule of Expenditures of Federal Awards (continued)

FUNDING SOURCE Program Name	Name of Grant	ISBE Account Number	Federal Catalog Number	Contract Number	Contract Period		
Special Education — Preschool Grants	Room and Board IDEA — Parent Mentor IDEA — Pre-School Flow Through IDEA — Pre-School Discretionary	4620	84.027A	14-4620-00	07/01/13-08/31/14		
		4620	84.027A	15-4620-00	07/01/14-08/31/15		
		4625	84.027A	15-4625-00	09/01/14-08/31/15		
		4630	84.027A	14-4630-05	07/01/13-06/30/14		
		4600	84.173A	14-4600-00	07/01/13-08/31/14		
		4600	84.173A	15-4600-00	07/01/14-08/31/15		
		4605	84.173A	12-4605-01	07/01/11-06/30/12		
		4605	84.173A	14-4605-01	07/01/13-06/30/14		
		4605	84.173A	15-4605-01	07/01/14-06/30/15		
Preschool Expansion	Preschool Expansion	4999	84.419B	15-4999-PE	02/24/15-08/31/15		
Total Special Education Cluster (IDEA)							
Passed Through Illinois State Board of Education (ISBE)							
Title I, Part A Cluster							
Title I Grants to Local Education Agencies							
	Title I — Low Income     ESEA — School Improvement  ESEA — Title I — Low Income — Neglected Private  ESEA — Title I — Low Income — Delinquent Private	4300	84.010A	12-4300-00	07/01/11-08/31/12		
		4300	84.010A	13-4300-00	07/01/12-08/31/13		
		4300	84.010A	14-4300-00	07/01/13-08/31/14		
		4300	84.010A	15-4300-00	07/01/14-08/31/15		
		4331	84.010A	14-4331-SS	07/01/13-06/30/14		
		4331	84.010A	15-4331-SS	07/01/14-06/30/15		
		4305	84.010A	14-4305-00	07/01/13-08/31/14		
		4305	84.010A	15-4305-00	07/01/14-08/31/15		
		4306	84.010A	12-4306-00	07/01/11-08/31/12		
		4306	84.010A	14-4306-00	07/01/13-06/30/14		
		4306	84.010A	15-4306-00	07/01/14-08/31/15		
		Total Title I, Part A Cluster					
Passed Through Illinois State Board of Education							
Improving Teacher Quality State Grants	Title IIA — Teacher Quality     Title II — Teacher Quality Leadership   V.E. — Perkins — Title IIC — Secondary	4932	84.367A	13-4932-00	07/01/12-08/31/13		
		4932	84.367A	14-4932-00	07/01/13-08/31/14		
		4932	84.367A	15-4932-00	07/01/14-08/31/15		
		4935	84.367	13-4935-02	06/10/13-09/30/13		
		4935	84.367	14-4935-02	10/04/13-08/31/14		
		4935	84.367	15-4935-02	11/03/14-06/30/15		
		4745	84.048A	11-4745-00	07/01/10-08/31/11		
		4745	84.048A	13-4745-00	07/01/12-08/31/13		
		4745	84.048	14-4745-00	07/01/13-08/31/14		
		4745	84.048	15-4745-00	07/01/14-08/31/15		
		Perkins Leadership High Schools that Work	Perkins Leadership High Schools that Work	4720	84.048A	11-4720-01	08/10/10-07/31/11
		Twenty-First Century Community Learning Centers	Title IV — 21st Century Comm Learning Centers	4421	84.287	14-4421-01	08/13/13-08/31/14
4421	84.287			14-4421-02	08/13/13-08/31/14		
4421	84.287			14-4421-22	08/13/13-08/31/14		
4421	84.287			14-4421-21	08/13/13-08/31/14		
4421	84.287			14-4421-23	08/13/13-08/31/14		
4421	84.287			14-4421-13	08/13/13-08/31/14		
4421	84.287			15-4421-13	07/01/14-08/31/15		
4421	84.287			15-4421-15	11/01/14-08/31/15		
4421	84.287			15-4421-25	11/01/14-08/31/15		
4421	84.287			15-4421-35	11/01/14-08/31/15		
4421	84.287			15-4421-45	11/01/14-08/31/15		
4421	84.287			15-4421-55	11/01/14-08/31/15		
Race to the Top	Race to the Top	4421	84.287	15-4421-65	11/01/14-08/31/15		
		4421	84.287	Agreement	11/01/14-08/31/15		
		4901	84.413A	14-4901-00	07/01/13-06/30/14		
		4901	84.413A	15-4901-00	07/01/14-06/30/15		
		4999	84.395A	14-4999-00	01/01/14-06/30/14		
		4999	84.395A	15-4999-00	07/01/14-06/30/15		
Race to the Top — Early Learning Challenge Phase 2							



Amount of Grant								Final Status
	Accrued (Deferred) Grant Revenue June 30, 2014	Cash (Received) Refunded July 1, 2014 June 30, 2015	Revenue Recognized July 1, 2014 June 30, 2015	Federal Award Expenditures July 1, 2014 June 30, 2015	Adjustments to Grant Revenue July 1, 2014 June 30, 2015	Accrued (Deferred) Grant Revenue June 30, 2015	Prior Years' Expenditures Through June 30, 2014	Cumulative Expenditures Through June 30, 2015
103,623,039	21,073,861	(21,433,370)	359,509	359,509	—	—	97,903,897	98,263,406
95,604,447	—	(94,940,195)	95,604,447	95,604,447	—	664,252	—	95,604,447
N/A	(700,247)	(2,069,199)	2,769,446	2,769,446	—	—	453,929	3,223,375
60,000	33,527	(33,527)	—	—	—	—	60,000	60,000
1,386,335	157,052	(555,903)	398,851	398,851	—	—	962,477	1,361,328
1,267,600	—	(533,207)	957,716	957,716	—	424,509	—	957,716
489,250	1	—	(1)	(1)	—	—	486,468	486,467
489,250	184,107	(215,402)	31,295	31,295	—	—	404,182	435,477
489,250	—	(296,656)	466,155	466,155	—	169,499	—	466,155
804,253	—	—	4,500	4,500	—	4,500	—	4,500
<b>\$ 300,224,504</b>	<b>\$ 20,873,737</b>	<b>\$(120,077,459)</b>	<b>\$100,591,918</b>	<b>\$100,591,918</b>	<b>\$ —</b>	<b>\$ 1,388,196</b>	<b>\$191,278,764</b>	<b>\$291,870,682</b>

\$ 332,558,791	\$ 671,176	\$ —	\$ (221,174)	\$ (221,174)	\$ —	\$ 450,002	\$ (1,815,261)	\$ (2,036,435)
325,795,584	—	700,000	(700,000)	(700,000)	—	—	—	(700,000)
308,559,813	104,942,900	(122,555,830)	16,549,949	16,549,949	—	(1,062,981)	266,941,945	283,491,894
291,933,677	—	(178,107,926)	213,275,574	213,275,574	—	35,167,648	—	213,275,574
3,193,498	1,536,223	(1,515,573)	(20,650)	(20,650)	—	—	2,958,038	2,937,388
3,915,800	—	(358,142)	2,362,114	2,362,114	—	2,003,972	—	2,362,114
719,374	118,637	(400,189)	281,552	281,552	—	—	339,861	621,413
693,584	—	(138,846)	317,773	317,773	—	178,927	—	317,773
774,664	(14,413)	32,629	—	—	—	18,216	648,199	648,199
909,032	224,981	(250,023)	25,042	25,042	—	—	755,855	780,897
947,785	—	(365,432)	624,989	624,989	—	259,557	—	624,989
<b>\$1,270,001,602</b>	<b>\$107,479,504</b>	<b>\$(302,959,332)</b>	<b>\$232,495,169</b>	<b>\$232,495,169</b>	<b>\$ —</b>	<b>\$37,015,341</b>	<b>\$269,828,637</b>	<b>\$502,323,806</b>

\$ 59,918,597	\$ 1	\$ —	\$ (1)	\$ (1)	\$ —	\$ —	\$ 38,365,859	\$ 38,365,858
56,200,586	16,538,700	(21,184,833)	2,377,026	2,377,026	—	(2,269,107)	44,474,034	46,851,060
43,713,318	—	(19,222,656)	29,885,201	29,885,201	—	10,662,545	—	29,885,201
132,182	(13,800)	13,800	—	—	—	—	132,100	132,100
88,121	37,400	(41,400)	4,000	4,000	—	—	51,200	55,200
78,139	—	(77,400)	77,400	77,400	—	—	—	77,400
7,974,040	(99,900)	—	—	—	—	(99,900)	7,874,120	7,874,120
6,107,181	1	—	—	—	—	1	6,107,182	6,107,182
5,739,480	1,280,874	(2,342,434)	1,061,560	1,061,560	—	—	4,677,547	5,739,107
5,978,354	—	(3,326,934)	5,500,057	5,500,057	—	2,173,123	—	5,500,057
10,000	5,118	—	—	—	—	5,118	8,061	8,061
1,012,500	370,995	(482,845)	111,850	111,850	—	—	816,936	928,786
1,302,350	452,112	(649,043)	196,931	196,931	—	—	1,105,419	1,302,350
1,463,200	460,503	(649,386)	188,883	188,883	—	—	1,185,143	1,374,026
1,500,000	560,573	(771,161)	210,588	210,588	—	—	1,228,825	1,439,413
337,500	123,934	(212,252)	88,318	88,318	—	—	245,844	334,162
3,150,000	1,081,202	(1,282,460)	201,258	201,258	—	—	2,947,549	3,148,807
3,150,000	—	(1,454,906)	2,535,124	2,535,124	—	1,080,218	—	2,535,124
540,000	—	(70,377)	281,550	281,550	—	211,173	—	281,550
540,000	—	(45,860)	308,912	308,912	—	263,052	—	308,912
540,000	—	(21,986)	195,671	195,671	—	173,685	—	195,671
540,000	—	(16,209)	239,558	239,558	—	223,349	—	239,558
540,000	—	—	207,588	207,588	—	207,588	—	207,588
540,000	—	(92,842)	403,857	403,857	—	311,015	—	403,857
32,110	—	—	32,110	32,110	—	32,110	—	32,110
7,154,816	2,295,533	(2,316,561)	21,028	21,028	—	—	5,507,299	5,528,327
5,603,712	—	(1,996,744)	4,492,690	4,492,690	—	2,495,946	—	4,492,690
106,345	106,345	—	—	—	—	—	106,345	106,345
193,655	—	(166,341)	193,655	193,655	—	27,314	—	193,655



## Statutory Reporting Section

### Supplementary Schedule of Expenditures of Federal Awards (continued)

FUNDING SOURCE Program Name	Name of Grant	ISBE Account Number	Federal Catalog Number	Contract Number	Contract Period
English Language Acquisition Grants	Title III — Lang Inst Prog — Limited Eng LIPLEP	4909	84.365A	14-4909-00	09/01/13-08/31/14
		4909	84.365A	15-4909-00	09/01/14-08/31/15
	Title III — Program Improvement Grant	4999	84.365A	15-4999-PI	07/01/14-10/31/14
International Baccalaureate		4999	84.365A	4999-IB	07/01/10-06/30/14
		4999	84.365A	4999-IB	07/01/04-06/30/15
Total U.S. Department of Education Passed Through Illinois State Board of Education (not including clusters)					
Total U.S. Department of Education Passed Through Illinois State Board of Education (including clusters)					
Direct Funding					
Impact Aid	Federal Impact Aid Grant	N/A	84.041	23-IL-2015-1711	07/01/10-06/30/15
Indian Education — Grants to Local Education Agencies	Indian Elementary/Secondary School Assistance Program	N/A	84.060A	S060A130666	07/01/13-06/30/14
		N/A	84.060A	S060A140666	07/01/14-06/30/15
Safe and Drug-Free Schools and Communities	Safe and Drug Free Schools (Project SERV)	N/A	84.184S	S184S130002	01/30/13-07/31/14
Fund for the Improvement of Education	Carol M. White Physical Education Program	N/A	84.215F	S215F130218	10/01/13-09/30/14
		N/A	84.215F	S215F130218	10/01/14-09/30/15
	Smaller Learning Communities	N/A	84.215L	S215L080581	07/10/08-07/09/14
	Smaller Learning Communities Cohort 10	N/A	84.215L	S215L100017	10/10/12-09/30/13
		N/A	84.215L	S215L100017	10/01/13-09/30/14
Transition to Teaching Program	Transition to Teaching BETP	N/A	84.350A	U350A090042	10/01/09-09/30/14
Arts in Education	Development and Dissemination Grant Program Students (CREATES)	N/A	84.351D	U351D090039	07/01/09-06/30/14
		N/A	84.351C	U351C140052	10/01/14-09/30/15
	Arts Teachers Leading Achievement and Success	N/A	84.359B	S359B050093	10/01/05-06/30/09
Early Reading First	Enhancing Early Reading in Chicago (EERIC)	N/A	84.360A	S360A100176	10/01/13-09/30/14
High School Graduation Initiative	Pathways to Accelerated Student Success (PASS)	N/A	84.360A	S360A100176	10/01/14-09/30/16
		N/A	84.363A	U363A080120	10/01/08-09/30/14
School Leadership Program	Effective Leaders Improve Schools — (ELIS) II	N/A	84.044A	P044A110797	09/01/13-08/31/14
TRIO — Talent Search	Pullman Talent Search	N/A	84.044A	P044A110797	09/01/14-08/31/15
Total U.S. Department of Education — Direct Funding (not including cluster)					
Passed Through Illinois Department of Human Services					
Rehabilitation Grants to States	Secondary Transitional Experience Program (STEP)	N/A	84.126	46CRD00155	07/01/12-06/30/13
		N/A	84.126	46CRD00155	07/01/13-06/30/14
		N/A	84.126	46CRD00155	07/01/14-06/30/15
Rehabilitation Services Vocational Rehabilitation Grants to States	IDHS-Community Based Employment Services	N/A	84.126	46CTD03159	07/01/14-06/30/15
Total U.S. Department of Education Passed Through IDHS					
Passed Through Illinois Board of Higher Education					
Improving Teacher Quality Through Human Relationships	Title II T.Q.E. (Depaul University)	N/A	84.367A	500194SG014	01/01/04-09/30/05
Total U.S. Department of Education Passed Through Illinois Higher Board of Education					
Passed Through University of Illinois at Chicago					
UIC — Substitute Reimbursement	UIC — Substitute Reimbursement	N/A	84.305F	R305F100007	01/24/14-06/30/15
Total U.S. Department of Education Passed Through University of Illinois at Chicago					
Passed Through University of Southern California					
Pathways for Success University of Southern California	Pathways For Success — University of Southern California	N/A	84.305A	R305A140281	08/01/14-06/30/15
Total U.S. Department of Education Passed Through University of Southern California					
Passed Through National Opinion Research Center					
Education Research, Development and Dissemination	Preventing Truancy in Urban Schools	N/A	84.305	R305A100709	07/01/12-08/31/13
		N/A	84.305	R305A120809	07/01/13-06/30/14
		N/A	84.305	R305A120809	07/01/14-06/30/15
Child Health and Human Development Extramural Research	Randomized Study to Abate Truancy in Urban Schools	N/A	93.865	R01HD067500	12/01/13-11/30/14
		N/A	93.865	R01HD067500	12/01/14-11/30/15
Total U.S. Department of Education Passed Through National Opinion Research Center					09/26/13-09/25/14
Passed Through Northeastern Illinois University					
Gaining Early Awareness and Readiness for Undergraduate Program	Chicago Gear Up Alliance	N/A	84.334A	P334A1000031	
	Gear-Up 4 (Year 4)	N/A	84.334A	P334A100031 / P0032031	
		N/A	84.334A	P334A100031 / P00371701	
	Gear-Up 5 (Year 3)	N/A	84.334A	P334A110082 / P0032423	



Amount of Grant	Accrued (Deferred) Grant Revenue June 30, 2014	Cash (Received) Refunded July 1, 2014 June 30, 2015	Revenue Recognized July 1, 2014 June 30, 2015	Federal Award Expenditures July 1, 2014 June 30, 2015	Adjustments to Grant Revenue July 1, 2014 June 30, 2015	Accrued (Deferred) Grant Revenue June 30, 2015	Final Status	
							Prior Years' Expenditures Through June 30, 2014	Cumulative Expenditures Through June 30, 2015
11,753,117	2,419,024	(3,830,655)	1,411,631	1,411,631	—	—	6,650,427	8,062,058
12,746,883	—	(4,996,165)	7,180,582	7,180,582	—	2,184,417	—	7,180,582
10,000	—	(10,000)	10,000	10,000	—	—	—	10,000
769,591	151,335	77,865	—	—	—	229,200	940,699	940,699
535,778	—	(535,778)	244,080	244,080	—	(291,698)	—	244,080
<b>\$ 240,001,555</b>	<b>\$ 25,769,950</b>	<b>\$ (65,811,908)</b>	<b>\$ 57,661,107</b>	<b>\$ 57,661,107</b>	<b>\$ —</b>	<b>\$17,619,149</b>	<b>\$122,424,589</b>	<b>\$ 180,085,696</b>
<b>\$1,881,822,867</b>	<b>\$161,809,111</b>	<b>\$ (511,431,821)</b>	<b>\$409,915,928</b>	<b>\$409,915,928</b>	<b>\$ —</b>	<b>\$60,293,218</b>	<b>\$628,302,097</b>	<b>\$1,038,218,025</b>
\$ N/A	\$ (17,234)	\$ (69,244)	\$ 86,478	\$ 86,478	\$ —	\$ —	\$ 28,724	\$ 115,202
192,104	23,382	(23,382)	—	—	—	—	192,104	192,104
234,313	—	(144,660)	203,369	203,369	—	58,709	—	203,369
49,792	29,545	(29,545)	—	—	—	—	37,252	37,252
750,000	34,894	(350,171)	315,277	315,277	—	—	59,757	375,034
717,383	—	(238,511)	467,789	467,789	—	229,278	—	467,789
5,174,698	119,530	(131,572)	12,043	12,043	—	1	5,093,491	5,105,534
2,505,908	12,937	—	(12,936)	(12,936)	—	1	1,848,350	1,835,414
1,617,328	146,597	(808,894)	662,297	662,297	—	—	671,645	1,333,942
1,530,181	3,653	(19,899)	16,246	16,246	—	—	489,209	505,455
1,385,743	29,482	(27,143)	(2,339)	(2,339)	—	—	1,198,736	1,196,397
580,805	222,529	(264,969)	42,440	42,440	—	—	522,040	564,480
349,851	—	(2,299)	98,292	98,292	—	95,993	—	98,292
846,947	69,116	—	—	—	—	69,116	69,116	69,116
5,084,822	284,699	(942,650)	657,951	657,951	—	—	1,517,615	2,175,566
5,003,347	—	(1,470,145)	2,069,708	2,069,708	—	599,563	—	2,069,708
8,550,751	115,205	(165,280)	50,074	50,074	—	(1)	6,443,802	6,493,876
226,067	21,446	(85,067)	63,611	63,611	—	—	140,323	203,934
230,000	—	(145,789)	212,178	212,178	—	66,389	—	212,178
<b>\$ 35,030,040</b>	<b>\$ 1,095,781</b>	<b>\$ (4,919,210)</b>	<b>\$ 4,942,478</b>	<b>\$ 4,942,478</b>	<b>\$ —</b>	<b>\$ 1,119,049</b>	<b>\$ 18,312,164</b>	<b>\$ 23,254,642</b>
\$ 691,956	\$ (2,573)	\$ 2,573	\$ —	\$ —	\$ —	\$ —	\$ 352,010	\$ 352,010
1,124,571	292,950	(292,950)	—	—	—	—	573,336	573,336
1,124,571	—	(393,038)	542,428	542,428	—	149,390	—	542,428
250,000	—	(94,697)	158,604	158,604	—	63,907	—	158,604
<b>\$ 3,191,098</b>	<b>\$ 290,377</b>	<b>\$ (778,112)</b>	<b>\$ 701,032</b>	<b>\$ 701,032</b>	<b>\$ —</b>	<b>\$ 213,297</b>	<b>\$ 925,346</b>	<b>\$ 1,626,378</b>
\$ 27,000	\$ —	\$ (58,741)	\$ —	\$ —	\$ —	\$ (58,741)	\$ —	\$ —
<b>\$ 27,000</b>	<b>\$ —</b>	<b>\$ (58,741)</b>	<b>\$ —</b>	<b>\$ —</b>	<b>\$ —</b>	<b>\$ (58,741)</b>	<b>\$ —</b>	<b>\$ —</b>
\$ 35,000	\$ 8,703	\$ —	\$ 5,874	\$ 5,874	\$ —	\$ 14,577	\$ 8,703	\$ 14,577
<b>\$ 35,000</b>	<b>\$ 8,703</b>	<b>\$ —</b>	<b>\$ 5,874</b>	<b>\$ 5,874</b>	<b>\$ —</b>	<b>\$ 14,577</b>	<b>\$ 8,703</b>	<b>\$ 14,577</b>
\$ 10,890	\$ —	\$ (9,606)	\$ 9,606	\$ 9,606	\$ —	\$ —	\$ —	\$ 9,606
<b>\$ 10,890</b>	<b>\$ —</b>	<b>\$ (9,606)</b>	<b>\$ 9,606</b>	<b>\$ 9,606</b>	<b>\$ —</b>	<b>\$ —</b>	<b>\$ —</b>	<b>\$ 9,606</b>
\$ 906,269	\$ 47,644	\$ (47,644)	\$ —	\$ —	\$ —	\$ —	\$ 719,744	\$ 719,744
681,525	138,560	(134,568)	(3,711)	(3,711)	—	281	352,289	348,578
579,877	—	(206,413)	316,899	316,899	—	110,486	—	316,899
313,705	287,238	(118,500)	(12,945)	(12,945)	—	155,793	287,238	274,293
245,500	—	(89,402)	236,400	236,400	—	146,998	—	236,400
<b>\$ 2,726,876</b>	<b>\$ 473,442</b>	<b>\$ (596,527)</b>	<b>\$ 536,643</b>	<b>\$ 536,643</b>	<b>\$ —</b>	<b>\$ 413,558</b>	<b>\$ 1,359,271</b>	<b>\$ 1,895,914</b>
\$ 413,322	\$ 1	\$ —	\$ —	\$ —	\$ —	\$ 1	\$ 413,322	\$ 413,322
449,218	119,414	(131,664)	12,250	12,250	—	—	324,793	337,043
333,037	—	(135,711)	232,985	232,985	—	97,274	—	232,985
1,097,940	639,586	(1,097,940)	489,670	489,670	—	31,316	639,586	1,129,256



## Statutory Reporting Section

### Supplementary Schedule of Expenditures of Federal Awards (continued)

FUNDING SOURCE Program Name	Name of Grant	ISBE Account Number	Federal Catalog Number	Contract Number	Contract Period
Title IV 21st Century	Gear Up 6	N/A	84.334A	P334A110082/PO037306	08/26/14-09/25/15
	Gear-Up-Kelly High School — (NEIU)	N/A	84.334A	P334A140132/PO038883	09/25/14-09/24/15
	Gear-Up 2014 Summer Recovery Kelly	N/A	84.334A	PO#017870	06/20/11-08/08/11
	Gear-Up-Harlan High School — (NEIU)	N/A	84.334A	PO#033507	06/19/14-08/31/14
	Gear-Up 2014 Summer Recovery Harlan	N/A	84.334A	PO#018067	06/27/11-08/08/11
	Gear-Up-Wells High School — (NEIU)	N/A	84.334A	PO#033506	06/19/14-08/31/14
	Gear-Up-Curie High School — (NEIU)	N/A	84.334A	PO#017869	06/20/11-08/08/11
	Gear-Up 2014 Summer Recovery Curie	N/A	84.334A	PO#017886	06/20/11-08/08/11
	Gear-Up 2014 Summer Recovery Infinity	N/A	84.334A	PO#033504	06/19/14-08/31/14
	Gear-Up 2014 Summer Recovery Hope	N/A	84.334A	PO#033673	06/19/14-08/31/14
	Gear-Up 2014 Summer Recovery Percy	N/A	84.334A	PO#033671	06/19/14-08/31/14
	Gear-Up 2014 Summer Recovery Hyde Park	N/A	84.334A	PO#033672	06/19/14-08/31/14
	Gear-Up 2014 Summer Recovery Theodore	N/A	84.334A	PO#033741	06/19/14-08/31/14
	Illinois 21st Century CLC NEIU- Saucedo	N/A	84.287	PO#033505	06/19/14-08/31/14
	Illinois 21st Century CLC NEIU- Curie	N/A	84.287	PO#030739	10/15/13-06/05/14
	Illinois 21st Century CLC NEIU- Ella Flagg Young	N/A	84.287	PO#030740	10/15/13-06/05/14
	Illinois 21st Century CLC NEIU- Duke Ellington	N/A	84.287	PO#031210	10/01/13-08/31/14
	Illinois 21st Century CLC NEIU- Michelle Clark Academic	N/A	84.287	PO#035851	10/13/14-08/15/15
	Illinois 21st Century CLC NEIU- Frederick A Douglas	N/A	84.287	PO#031208	10/01/13-06/05/14
		N/A	84.287	PO#036419	10/13/14-08/15/15
	<b>Total U.S. Department of Education Passed Through Northeastern Illinois University</b>				
Passed Through University of Illinois at Chicago Teacher Quality Partnership Grants	Increase Teacher Quality	N/A	84.336S	U336S090013	10/01/11-09/30/12
	ISU Chicago Teacher Education Pipeline	N/A	84.336S	U336S090013	10/01/13-09/30/15
		N/A	84.336S	U336S090145	01/15/15-09/30/15
<b>Total U.S. Department of Education Passed Through University of Illinois at Chicago</b>					
Passed Through University of Minnesota Midwest Expansion of the Child Parent Center Education  Investing In Innovation(i3)	Midwest Expansion of the Child Parent Center Education Program	N/A	84.411B	U411B110098	01/01/13-12/31/13
		N/A	84.411B	U411B110098	01/01/14-12/31/14
	Comprehensive Induction and Mentoring	N/A	84.411B	U411B120035	07/01/13-06/30/14
	Comprehensive Strategies to Promote Social and Emotional Learning	N/A	84.411C	U411C130091	07/01/14-06/30/15
	<b>Total U.S. Department of Education Passed Through University of Minnesota</b>				
Passed Through Columbia College — Chicago Investing In Innovation(i3)	i3 Convergence Academies: Digital Media Whole School Reform Model Project	N/A	84.411B	Agreement	03/01/13-06/30/14
		N/A	84.411B	Agreement	07/01/14-06/30/15
<b>Total U.S. Department of Education Passed Through Columbia College — Chicago</b>					
Passed Through Old Dominion University Research Foundation / Success for All Foundation Investing In Innovation(i3)	Investing In Innovation(i3)	N/A	84.411A	U411A110004/14-138-317101	07/01/13-06/30/14
		N/A	84.411A	U411A110004/14-138-317101	07/01/14-06/30/15
<b>Total U.S. Department of Education Passed Through Old Dominion University Research Foundation / Success for All Foundation</b>					
<b>TOTAL U.S. DEPARTMENT OF EDUCATION</b>					
<b>U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES</b>					
Passed Through Centers for Disease Control Community Transformation Grants  Healthy Chicago Public Schools  Substance Abuse and Mental Health Services Projects of Regional and National Significance	Healthy Chicago Public Schools	N/A	93.737	1H75DP004181-01	09/30/13-09/29/14
		N/A	93.737	1H75DP004181-SG12	09/30/14-03/29/15
	CDC Strategy 1 Youth Risk Behavior Survey (YRBS)	N/A	93.079	1U87PS004162-01	08/01/13-07/31/14
		N/A	93.079	1U87PS004162-02	08/01/14-07/31/15
	CDC Strategy 1 Youth Risk Behavior Survey (HIV)	N/A	93.079	1U87PS004162-01	08/01/13-07/31/14
		N/A	93.079	1U87PS004162-02	08/01/14-07/31/15
	CPS Youth Mental Health First Aid (YMHFA)	N/A	93.243	1H79SM062028-01	09/30/14-09/29/15
<b>Total U.S. Department of Health and Human Services Passed Through Centers for Disease Control</b>					
Passed Through City of Chicago Head Start Cluster Head Start	Head Start — Child Development	N/A	93.600	PO#28837-1	12/31/13-11/30/14
		N/A	93.600	PO#28837-2	12/01/14-11/30/15



Amount of Grant	Final Status							
	Accrued (Deferred) Grant Revenue June 30, 2014	Cash (Received) Refunded July 1, 2014 June 30, 2015	Revenue Recognized July 1, 2014 June 30, 2015	Federal Award Expenditures July 1, 2014 June 30, 2015	Adjustments to Grant Revenue July 1, 2014 June 30, 2015	Accrued (Deferred) Grant Revenue June 30, 2015	Prior Years' Expenditures Through June 30, 2014	Cumulative Expenditures Through June 30, 2015
849,195	—	(329,555)	596,220	596,220	—	266,665	—	596,220
534,244	—	—	93,039	93,039	—	93,039	—	93,039
12,326	10,956	—	—	—	—	10,956	10,956	10,956
21,873	5,559	(17,356)	11,797	11,797	—	—	5,559	17,356
3,104	7,437	—	—	—	—	7,437	7,437	7,437
8,749	—	(4,450)	4,450	4,450	—	—	—	4,450
12,326	11,996	—	—	—	—	11,996	11,996	11,996
12,326	10,653	—	—	—	—	10,653	10,653	10,653
41,702	7,631	(36,633)	29,001	29,001	—	(1)	7,631	36,632
4,375	951	(1,437)	485	485	—	(1)	951	1,436
4,312	—	(3,696)	3,696	3,696	—	—	—	3,696
4,312	—	(3,604)	3,604	3,604	—	—	—	3,604
4,312	—	(3,011)	3,011	3,011	—	—	—	3,011
8,749	—	(2,789)	2,789	2,789	—	—	—	2,789
22,104	12,946	(10,793)	(2,152)	(2,152)	—	1	18,435	16,283
31,824	19,458	(19,459)	—	—	—	(1)	19,653	19,653
64,985	22,410	(51,105)	28,695	28,695	—	—	35,600	64,295
43,623	—	(23,266)	43,623	43,623	—	20,357	—	43,623
18,890	9,762	(9,762)	—	—	—	—	9,762	9,762
18,423	—	(7,395)	15,194	15,194	—	7,799	—	15,194
20,595	4,330	(6,353)	2,023	2,023	—	—	8,335	10,358
10,753	—	(2,760)	6,286	6,286	—	3,526	—	6,286
13,620	6,227	(6,227)	—	—	—	—	6,227	6,227
11,890	—	(1,916)	7,103	7,103	—	5,187	—	7,103
<b>\$ 4,072,129</b>	<b>\$ 889,317</b>	<b>\$ (1,906,882)</b>	<b>\$ 1,583,769</b>	<b>\$ 1,583,769</b>	<b>\$ —</b>	<b>\$ 566,204</b>	<b>\$ 1,530,896</b>	<b>\$ 3,114,665</b>
<b>\$ 91,645</b>	<b>\$ 29,103</b>	<b>\$ —</b>	<b>\$ —</b>	<b>\$ —</b>	<b>\$ —</b>	<b>\$ 29,103</b>	<b>\$ 46,453</b>	<b>\$ 46,453</b>
91,425	—	—	21,881	21,881	—	21,881	—	21,881
225,000	—	(34,000)	198,828	198,828	—	164,828	—	198,828
<b>\$ 408,070</b>	<b>\$ 29,103</b>	<b>\$ (34,000)</b>	<b>\$ 220,709</b>	<b>\$ 220,709</b>	<b>\$ —</b>	<b>\$ 215,812</b>	<b>\$ 46,453</b>	<b>\$ 267,162</b>
<b>\$ 2,112,985</b>	<b>\$ 2,239,087</b>	<b>\$ (2,308,067)</b>	<b>\$ 38,653</b>	<b>\$ 38,653</b>	<b>\$ —</b>	<b>\$ (30,327)</b>	<b>\$ 2,239,087</b>	<b>\$ 2,277,740</b>
2,001,576	1,262,821	(1,038,814)	1,379,216	1,379,216	—	1,603,223	1,262,821	2,642,037
112,450	28,034	(27,090)	(944)	(944)	—	—	83,933	82,989
207,120	—	(83,244)	140,879	140,879	—	57,635	—	140,879
<b>\$ 4,434,131</b>	<b>\$ 3,529,942</b>	<b>\$ (3,457,215)</b>	<b>\$ 1,557,804</b>	<b>\$ 1,557,804</b>	<b>\$ —</b>	<b>\$ 1,630,531</b>	<b>\$ 3,585,841</b>	<b>\$ 5,143,645</b>
<b>\$ 103,875</b>	<b>\$ 37,328</b>	<b>\$ (32,662)</b>	<b>\$ (4,666)</b>	<b>\$ (4,666)</b>	<b>\$ —</b>	<b>\$ —</b>	<b>\$ 46,454</b>	<b>\$ 41,788</b>
108,776	—	(66,713)	110,049	110,049	—	43,336	—	110,049
<b>\$ 212,651</b>	<b>\$ 37,328</b>	<b>\$ (99,375)</b>	<b>\$ 105,383</b>	<b>\$ 105,383</b>	<b>\$ —</b>	<b>\$ 43,336</b>	<b>\$ 46,454</b>	<b>\$ 151,837</b>
<b>\$ 95,000</b>	<b>\$ 15,348</b>	<b>\$ —</b>	<b>\$ (15,348)</b>	<b>\$ (15,348)</b>	<b>\$ —</b>	<b>\$ —</b>	<b>\$ 15,348</b>	<b>\$ —</b>
95,000	—	—	31,748	31,748	—	31,748	—	31,748
<b>\$ 190,000</b>	<b>\$ 15,348</b>	<b>\$ —</b>	<b>\$ 16,400</b>	<b>\$ 16,400</b>	<b>\$ —</b>	<b>\$ 31,748</b>	<b>\$ 15,348</b>	<b>\$ 31,748</b>
<b>\$1,932,160,752</b>	<b>\$168,178,452</b>	<b>\$ (523,291,489)</b>	<b>\$419,595,626</b>	<b>\$419,595,626</b>	<b>\$ —</b>	<b>\$64,482,589</b>	<b>\$654,132,573</b>	<b>\$1,073,728,199</b>
<b>\$ 4,398,118</b>	<b>\$ 585,456</b>	<b>\$ (1,915,589)</b>	<b>\$ 1,344,338</b>	<b>\$ 1,344,338</b>	<b>\$ —</b>	<b>\$ 14,205</b>	<b>\$ 1,868,817</b>	<b>\$ 3,213,155</b>
4,398,118	—	(127,024)	127,024	127,024	—	—	—	127,024
50,000	8,132	(17,116)	12,451	12,451	—	3,467	37,746	50,197
50,000	—	(23,880)	34,590	34,590	—	10,710	—	34,590
225,000	43,092	(64,627)	40,163	40,163	—	18,628	196,960	237,123
320,000	—	(146,382)	288,902	288,902	—	142,520	—	288,902
49,931	—	(2,331)	3,915	3,915	—	1,584	—	3,915
<b>\$ 9,491,167</b>	<b>\$ 636,680</b>	<b>\$ (2,296,949)</b>	<b>\$ 1,851,383</b>	<b>\$ 1,851,383</b>	<b>\$ —</b>	<b>\$ 191,114</b>	<b>\$ 2,103,523</b>	<b>\$ 3,954,906</b>
<b>\$ 39,413,560</b>	<b>\$ 11,403,183</b>	<b>\$ (25,808,198)</b>	<b>\$ 14,405,015</b>	<b>\$ 14,405,015</b>	<b>\$ —</b>	<b>\$ —</b>	<b>\$ 24,858,105</b>	<b>\$ 39,263,120</b>
38,796,279	—	(18,364,302)	26,139,448	26,139,448	—	7,775,146	—	26,139,448



## Statutory Reporting Section

### Supplementary Schedule of Expenditures of Federal Awards (continued)

FUNDING SOURCE Program Name	Name of Grant	ISBE Account Number	Federal Catalog Number	Contract Number	Contract Period
	Head Start — Supp DIS SP initiatives	N/A	93.600	PO#30583	12/01/13-11/30/14
		N/A	93.600	PO#38583	12/01/14-11/30/15
	<b>Total U.S. Department of Health and Human Services Passed Through City of Chicago-Head Start Cluster</b>				
<b>Direct Funding</b>					
Chicago Teen Pregnancy Prevention Initiative	Chicago Teen Pregnancy Prevention Initiative	N/A	93.297	TP1AH000066-04-00	09/01/13-08/31/14
		N/A	93.297	TP1AH000066-05-00	09/01/14-08/31/15
Substance Abuse and Mental Health Services — Projects of Regional and National Significance	Enhancing Students Skills for Success	N/A	93.243	1U79SM060297-01	09/30/10-09/29/11
		N/A	93.243	5U79SM060297-03	09/30/13-09/29/14
		N/A	93.243	5U79SM060297-03	09/30/14-09/29/15
	<b>Total U.S. Department of Health and Human Services — Direct Funding</b>				
<b>Passed Through Illinois Department of Human Services</b>					
Refugee and Entrant Assistance Discretionary Grants	Refugee Children Impact Grant	N/A	93.576	FCSSK01131	07/01/13-06/30/14
		N/A	93.576	FCSTK01131	07/01/14-06/30/15
	<b>Total U.S. Department of Health and Human Services Passed Through Illinois Department of Human Services</b>				
<b>Passed Through Illinois Department of Healthcare and Family Services (IDHFS)</b>					
Medical Assistance Program	Medicaid — Administrative Services	N/A	93.778	95-4900-00	07/01/13-06/30/15
	<b>Total U.S. Department of Health and Human Services Passed Through IDHFS</b>				
	<b>TOTAL U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES</b>				
<b>U.S. DEPARTMENT OF JUSTICE</b>					
<b>Passed Through Illinois Department of Human Services</b>					
Juvenile Accountability Block Grants	Restorative Justice Conflict Resolution	N/A	16.523	FCSTR03403	07/01/14-06/30/15
Juvenile Justice and Delinquency Prevention Allocation to States		N/A	16.540	FCSTR03403	07/01/14-06/30/15
	<b>Total U.S. Department of Justice Passed Through Illinois Department of Human Services</b>				
<b>Passed Through the Chicago Police Department</b>					
DOJ — Secure Our Schools	DOJ — Secure Our Schools	N/A	16.710	2008-CK-WX-0661	09/01/08-02/28/15
		N/A	16.710	2011-CK-WX-0007	09/01/11-08/31/13
	<b>Total U.S. Department of Justice Passed Through Chicago Police Department</b>				
<b>Passed Through the City of Chicago</b>					
National Forum on Youth Violence Prevention	National Youth Forum on Violence	N/A	16.819	2013-NY-FX-K001	10/01/13-09/30/15
	<b>Total U.S. Department of Justice Passed Through City of Chicago</b>				
<b>Direct Funding</b>					
Connect and Redirect to Respect	Connect and Redirect to Respect	N/A	16.560	2014-CK-BX-0002	01/01/15-12/31/15
Project Safe Neighborhood	Project Safe Neighborhood	N/A	16.609	113003	02/01/14-01/31/15
		N/A	16.609	113004	02/01/15-01/31/16
Edward Byrne Memorial Justice Assistance Grant Program	ICJA-Gale	N/A	16.738	410033	12/06/13-09/30/14
	<b>Total U.S. Department of Justice — Direct Funding</b>				
	<b>TOTAL U.S. DEPARTMENT OF JUSTICE</b>				
<b>U.S. DEPARTMENT OF LABOR</b>					
<b>Passed Through Manufacturing Renaissance</b>					
Youthbuild	Youth Career Connect	N/A	17.274	YC-25414-14-60-A-17	06/01/14-06/30/15
	<b>Total U.S. Department of Labor Passed Through Manufacturing Renaissance</b>				
<b>Passed Through Illinois Department of Commerce and Economic Opportunity</b>					
Coastal Zone Management Administration Awards	CIMBY Gets Wet	N/A	11.419	N014-004	10/01/13-09/30/14
	CIMBY Gets Wet	N/A	11.419	14-013-N12-11	05/28/14-05/31/15
Illinois Innovation Talent Program	Illinois Innovation Talent Program — Schurz	N/A	17.267	Agreement	07/01/10-05/31/11
Illinois Innovation Talent Program	Illinois Innovation Talent Program — Infinity	N/A	17.267	Agreement	02/09/12-12/01/12
	<b>Total U.S. Department of Labor Passed Through Illinois Department of Commerce and Economic Opportunity</b>				
	<b>TOTAL U.S. DEPARTMENT OF LABOR</b>				
<b>U.S. DEPARTMENT OF TRANSPORTATION</b>					
<b>Passed Through Illinois Department of Aviation</b>					
Noise Program	Noise Abatement — Farnsworth	N/A	20.106	3-17-0022-106-2009	09/23/09-09/22/11
	Noise Abatement — Ebinger	N/A	20.106	3-17-0022-125-2012	09/06/12-09/07/15
		N/A	20.106	3-17-0022-134	04/08/14-06/30/15
	<b>Total U.S. Department of Transportation Passed Through Illinois Department of Aviation</b>				
<b>OFFICE OF NAVAL RESEARCH</b>					
<b>Passed Through City Colleges of Chicago</b>					
Basic and Applied Scientific Research	Critical MASS	N/A	12.300	14-12-1-0738	07/01/13-06/30/14
		N/A	12.300	15-12-1-0738	07/01/14-06/30/15
	<b>Total Office of Naval Research Passed Through City Colleges of Chicago</b>				
<b>US ARMY RESEARCH</b>					
Accelerated STEM Program of Study & Leadership	Accelerated STEM Program of Study & Leadership	N/A	12.431	W911NF-15-1-0251	10/01/13-06/30/15
	<b>Total US Army Research Office</b>				





Amount of Grant	Accrued (Deferred) Grant Revenue June 30, 2014	Cash (Received) Refunded July 1, 2014 June 30, 2015	Revenue Recognized July 1, 2014 June 30, 2015	Federal Award Expenditures July 1, 2014 June 30, 2015	Adjustments to Grant Revenue July 1, 2014 June 30, 2015	Accrued (Deferred) Grant Revenue June 30, 2015	Prior Years' Expenditures Through June 30, 2014	Final Status
								Cumulative Expenditures Through June 30, 2015
975,000	599,556	(913,688)	314,132	314,132	—	—	599,556	913,688
975,000	—	—	611,146	611,146	—	611,146	—	611,146
<b>\$80,159,839</b>	<b>\$12,002,739</b>	<b>\$(45,086,188)</b>	<b>\$41,469,741</b>	<b>\$41,469,741</b>	<b>\$ —</b>	<b>\$ 8,386,292</b>	<b>\$25,457,661</b>	<b>\$ 66,927,402</b>
\$ 4,093,618	\$ 842,685	\$ (2,120,739)	\$ 1,278,054	\$ 1,278,054	\$ —	\$ —	\$ 2,746,448	\$ 4,024,502
3,268,237	—	(1,634,006)	2,682,796	2,682,796	—	1,048,790	—	2,682,796
99,456	2,053	—	—	—	—	2,053	2,053	2,053
319,051	58,905	(39,985)	(18,920)	(18,920)	—	—	174,374	155,454
302,697	—	(50,428)	89,929	89,929	—	39,501	—	89,929
<b>\$ 8,083,059</b>	<b>\$ 903,643</b>	<b>\$ (3,845,158)</b>	<b>\$ 4,031,859</b>	<b>\$ 4,031,859</b>	<b>\$ —</b>	<b>\$ 1,090,344</b>	<b>\$ 2,922,875</b>	<b>\$ 6,954,734</b>
\$ 193,602	\$ 69,319	\$ (65,596)	\$ (3,723)	\$ (3,723)	\$ —	\$ —	\$ 175,334	\$ 171,611
48,750	—	(33,069)	48,750	48,750	—	15,681	—	48,750
<b>\$ 242,352</b>	<b>\$ 69,319</b>	<b>\$ (98,665)</b>	<b>\$ 45,027</b>	<b>\$ 45,027</b>	<b>\$ —</b>	<b>\$ 15,681</b>	<b>\$ 175,334</b>	<b>\$ 220,361</b>
\$ N/A	\$ 7,106,233	\$(12,134,371)	\$11,232,328	\$11,232,328	\$ —	\$ 6,204,190	\$13,145,181	\$ 24,377,509
<b>\$ —</b>	<b>\$ 7,106,233</b>	<b>\$(12,134,371)</b>	<b>\$11,232,328</b>	<b>\$11,232,328</b>	<b>\$ —</b>	<b>\$ 6,204,190</b>	<b>\$13,145,181</b>	<b>\$ 24,377,509</b>
<b>\$97,976,417</b>	<b>\$20,718,614</b>	<b>\$(63,461,331)</b>	<b>\$58,630,338</b>	<b>\$58,630,338</b>	<b>\$ —</b>	<b>\$15,887,621</b>	<b>\$43,804,574</b>	<b>\$102,434,912</b>
\$ 114,312	\$ —	\$ (22,825)	\$ 114,312	\$ 114,312	\$ —	\$ 91,487	\$ —	\$ 114,312
42,698	—	(6,534)	35,734	35,734	—	29,200	—	35,734
<b>\$ 157,010</b>	<b>\$ —</b>	<b>\$ (29,359)</b>	<b>\$ 150,046</b>	<b>\$ 150,046</b>	<b>\$ —</b>	<b>\$ 120,687</b>	<b>\$ —</b>	<b>\$ 150,046</b>
\$ 291,920	\$ —	\$ (247,078)	\$ 305,819	\$ 305,819	\$ —	\$ 58,741	\$ —	\$ 305,819
500,000	—	(35,893)	35,893	35,893	—	—	464,107	500,000
<b>\$ 791,920</b>	<b>\$ —</b>	<b>\$(282,971)</b>	<b>\$ 341,712</b>	<b>\$ 341,712</b>	<b>\$ —</b>	<b>\$ 58,741</b>	<b>\$ 464,107</b>	<b>\$ 805,819</b>
\$ 200,000	\$ —	\$ —	\$ 91,505	\$ 91,505	\$ —	\$ 91,505	\$ —	\$ 91,505
<b>\$ 200,000</b>	<b>\$ —</b>	<b>\$ —</b>	<b>\$ 91,505</b>	<b>\$ 91,505</b>	<b>\$ —</b>	<b>\$ 91,505</b>	<b>\$ —</b>	<b>\$ 91,505</b>
\$ 2,179,178	\$ —	\$ —	\$ 18,528	\$ 18,528	\$ —	\$ 18,528	\$ —	\$ 18,528
118,896	19,136	(103,615)	85,278	85,278	—	799	19,136	104,414
118,896	—	(20,325)	57,138	57,138	—	36,813	—	57,138
35,000	—	(35,000)	35,000	35,000	—	—	—	35,000
<b>\$ 2,451,970</b>	<b>\$ 19,136</b>	<b>\$(158,940)</b>	<b>\$ 195,944</b>	<b>\$ 195,944</b>	<b>\$ —</b>	<b>\$ 56,140</b>	<b>\$ 19,136</b>	<b>\$ 215,080</b>
<b>\$ 3,600,900</b>	<b>\$ 19,136</b>	<b>\$(471,270)</b>	<b>\$ 779,207</b>	<b>\$ 779,207</b>	<b>\$ —</b>	<b>\$ 327,073</b>	<b>\$ 483,243</b>	<b>\$ 1,262,450</b>
\$ 186,000	\$ —	\$ —	\$ 40,515	\$ 40,515	\$ —	\$ 40,515	\$ —	\$ 40,515
<b>\$ 186,000</b>	<b>\$ —</b>	<b>\$ —</b>	<b>\$ 40,515</b>	<b>\$ 40,515</b>	<b>\$ —</b>	<b>\$ 40,515</b>	<b>\$ —</b>	<b>\$ 40,515</b>
\$ 100,000	\$ 62,563	\$ (93,022)	\$ 30,459	\$ 30,459	\$ —	\$ —	\$ 65,063	\$ 95,522
134,736	2,863	(58,146)	113,932	113,932	—	57,649	2,863	116,795
5,000	(5,000)	—	—	—	—	(5,000)	—	—
5,000	(4)	—	4	4	—	—	4,996	5,000
<b>\$ 244,736</b>	<b>\$ 60,422</b>	<b>\$(152,168)</b>	<b>\$ 144,395</b>	<b>\$ 144,395</b>	<b>\$ —</b>	<b>\$ 52,649</b>	<b>\$ 72,922</b>	<b>\$ 217,317</b>
<b>\$ 430,736</b>	<b>\$ 60,422</b>	<b>\$(152,168)</b>	<b>\$ 184,910</b>	<b>\$ 184,910</b>	<b>\$ —</b>	<b>\$ 93,164</b>	<b>\$ 72,922</b>	<b>\$ 257,832</b>
\$ 350,000	\$ 800	\$ (148,899)	\$ —	\$ —	\$ —	\$ (148,099)	\$ 291,791	\$ 291,791
4,500,000	29,298	(126,567)	275,466	275,466	—	178,197	4,455,144	4,730,610
375,000	—	(44,138)	44,138	44,138	—	—	—	44,138
<b>\$ 5,225,000</b>	<b>\$ 30,098</b>	<b>\$(319,604)</b>	<b>\$ 319,604</b>	<b>\$ 319,604</b>	<b>\$ —</b>	<b>\$ 30,098</b>	<b>\$ 4,746,935</b>	<b>\$ 5,066,539</b>
\$ 339,000	\$ 42,364	\$ (52,267)	\$ 9,902	\$ 9,902	\$ —	\$ (3)	\$ 183,412	\$ 193,314
514,181	—	(175,940)	383,634	383,634	—	207,694	—	383,634
<b>\$ 853,181</b>	<b>\$ 42,364</b>	<b>\$(228,207)</b>	<b>\$ 393,536</b>	<b>\$ 393,536</b>	<b>\$ —</b>	<b>\$ 207,691</b>	<b>\$ 183,412</b>	<b>\$ 576,948</b>
\$ 3,000,000	\$ —	\$ —	\$ 974	\$ 974	\$ —	\$ 974	\$ —	\$ 974
<b>\$ 3,000,000</b>	<b>\$ —</b>	<b>\$ —</b>	<b>\$ 974</b>	<b>\$ 974</b>	<b>\$ —</b>	<b>\$ 974</b>	<b>\$ —</b>	<b>\$ 974</b>



## Statutory Reporting Section

### Supplementary Schedule of Expenditures of Federal Awards (continued)

<u>FUNDING SOURCE Program Name</u>	<u>Name of Grant</u>	<u>ISBE Account Number</u>	<u>Federal Catalog Number</u>	<u>Contract Number</u>	<u>Contract Period</u>
<b>INSTITUTE OF MUSEUM AND LIBRARY SERVICES</b>					
National Leadership Grant for Libraries	Re-enVision to Intergrate Technology and Libraries (REVITAL)	N/A	45.312	LG-07-13-0288-13	10/01/13-06/30/15
	<b>Total Institute of Museum and Library Services</b>				
<b>NATIONAL SCIENCE FOUNDATION</b>					
<b>Passed Through Chicago Pre-College Science</b>					
Science, Engineering, and Technology for Students Educators, and Parents Program	SETSEP	N/A	47.076	Agreement	01/01/11-12/31/12
	<b>Total National Science Foundation Passed Through Chicago Pre-College Science</b>				
	<b>GRAND TOTAL</b>				



Amount of Grant	Accrued (Deferred) Grant Revenue June 30, 2014	Cash (Received) Refunded July 1, 2014 June 30, 2015	Revenue Recognized July 1, 2014 June 30, 2015	Federal Award Expenditures July 1, 2014 June 30, 2015	Adjustments to Grant Revenue July 1, 2014 June 30, 2015	Accrued (Deferred) Grant Revenue June 30, 2015	Prior Years' Expenditures Through June 30, 2014	Final Status	
								Cumulative Expenditures Through June 30, 2015	
\$ 249,999	\$ 132,970	\$ —	\$ 116,532	\$ 116,532	\$ —	\$ 249,502	\$ 132,970	\$ 249,502	
<b>\$ 249,999</b>	<b>\$ 132,970</b>	<b>\$ —</b>	<b>\$ 116,532</b>	<b>\$ 116,532</b>	<b>\$ —</b>	<b>\$ 249,502</b>	<b>\$ 132,970</b>	<b>\$ 249,502</b>	
\$ 125,012	\$ (30)	\$ —	\$ 30	\$ 30	\$ —	\$ —	\$ 13,226	\$ 13,256	
<b>\$ 125,012</b>	<b>\$ (30)</b>	<b>\$ —</b>	<b>\$ 30</b>	<b>\$ 30</b>	<b>\$ —</b>	<b>\$ —</b>	<b>\$ 13,226</b>	<b>\$ 13,256</b>	
<b>\$2,047,864,823</b>	<b>\$198,582,522</b>	<b>\$(784,357,318)</b>	<b>\$682,030,715</b>	<b>\$682,030,715</b>	<b>\$ —</b>	<b>\$96,255,917</b>	<b>\$1,230,942,578</b>	<b>\$1,912,973,293</b>	



BOARD OF EDUCATION OF THE CITY OF CHICAGO  
OMB CIRCULAR A-133

NOTES TO SCHEDULE OF EXPENDITURE OF FEDERAL AWARDS  
FOR THE YEAR ENDED JUNE 30, 2015

1. SCOPE OF AUDIT PURSUANT TO OMB CIRCULAR A-133

**General** — The Board of Education of the City of Chicago ("CPS") is a body politic and corporate of the State of Illinois. All significant federal financial and compliance operations of CPS are included in the scope of the OMB Circular A-133 audit (the "Single Audit"). The U.S. Department of Education (the "USDEd") is CPS' cognizant federal agency for the Single Audit. Cognizant duties have been delegated to the Illinois State Board of Education (the "ISBE") by the USDEd, which, in turn, oversees the performance of such duties.

**Fiscal Period Audited** — Contractual funding periods are indicated in the Schedule of Expenditures of Federal Awards (the "Schedule").

2. NATURE OF FEDERAL FINANCIAL ASSISTANCE

Generally, federal awards are granted for the purpose of providing specific services or aid to specific individuals. In addition to the purposes they serve, federal programs can be classified according to the basis under which the federal programs are funded. For certain federal programs, funds are received based upon actual qualified expenditures up to the total federal awards amount (expenditure-driven federal programs). For other federal programs, funds are received based on an approved formula such as a standard reimbursement rate applied to qualified unit of service provided (formula-driven federal program).

The majority of CPS' federal awards are passed through and received from the ISBE. For those pass-through federal awards, CPS' direct reporting responsibility is to ISBE, which, in their capacity as sub-grantors, oversee and monitor the utilization of such federal awards by CPS.

3. BASIS OF PRESENTATION IN THE SCHEUDLE OF GRANT ACTIVITY

**General** — The accompanying schedule of expenditures of federal awards (the "Schedule") includes the federal grant activity of CPS under programs of the federal government for the year ended June 30, 2015. The information in this schedule is presented in accordance with the requirements of the Office of Management and Budget (OMB) Circular A-133, *Audits of States, Local Governments, and Non-Profit Organizations* and the pass through requirements of ISBE. Because the schedule presents only a selected portion of the operations of CPS, it is not intended to and does not present the financial position or changes in net position of CPS. All federal programs considered active during the year ended June 30, 2015, are reflected in the Schedule. An active federal program is defined as a federal program for which there were receipts or disbursements of funds or accrued (deferred) grant revenue adjustments during the fiscal year or a federal program considered as not completed or closed out at the beginning of the fiscal year. The Schedule is prepared using the accrual basis of accounting. In addition, there is no federal insurance in effect during the year and loan or loan guarantee outstanding at year end.

**Revenues** — Grant revenues for expenditure-driven federal programs and federal loans are recognized in the Schedule based on expenditures incurred during the fiscal year. Grant revenues for formula-driven federal programs are recognized based on units of services provided as of June 30, 2015.

Grant revenues for the Food Donation Program are based upon commodities received, at amounts per standard price listing, published quarterly by the United States Department of Agriculture (the "USDA").



**Expenditures** — For all expenditure-driven federal programs, expenditures included on the Schedule represent actual expenditures incurred during the fiscal year ended June 30, 2015. In accordance with OMB Circular A-87, pension costs are uniformly charged to all positions as a direct benefit cost in proportion to pensionable salary regardless of whether the funding source is local, state, or federal.

For formula-driven federal programs, expenditures are presented on the Schedule as follows:

- The expenditures for the National School Lunch and Breakfast Program in the schedule only reflected the portion funded by the Program.
- Expenditures for the Food Donation Program represent commodities received at amounts per the USDA standard price listings.

**Adjustments to Increase (Decrease) Accrued Grant Revenue** — Adjustments reflected in the Schedule of Expenditures of Federal Awards represent (1) adjustments for recorded expenditures that have been determined to be unallowable by respective funding agencies, (2) corrections of prior year's estimated accruals.

**Accrued and Unearned Grant Revenue** — Various funding schedules are used for the federal awards received by CPS. Consequently, timing differences between the recognition of revenues and related cash receipts can exist at the beginning and end of the fiscal year. Accrued grant revenue balances represent the excess of revenue recognized over cash received to date. Unearned grant revenue balances represent the excess of cash received over revenue recognized to date.

#### 4. RELATIONSHIP TO THE FINANCIAL STATEMENTS INCLUDED IN THE COMPREHENSIVE ANNUAL FINANCIAL REPORT

The following is a reconciliation of federal grant revenues as reflected in the Supplementary Schedule of Expenditures of Federal Awards in CPS' Comprehensive Annual Financial Reports:

"Revenue recognized" per the Schedule . . . . .	\$682,030,715
E-Rate program revenues not included in the Schedule . . . . .	23,177,791
Medicare Part D Revenue not included in the Schedule . . . . .	480,832
Medicaid Fee for Service Revenue not included in the Schedule . . . . .	30,703,041
Build America Bonds (BABS) revenue not included in the Schedule . . . . .	24,901,229
U.S. Department of Defense Reserve Officer Training Corps (ROTC) revenue not included in the Schedule . . . . .	5,093,873
Adjustments to record revenue that do not provide current financial resources . . . . .	32,542,613
Federal aid per the Statement of Revenues, Expenditures and Net Changes in Fund Balances — Governmental Funds . . . . .	<u>\$798,930,094</u>

Expenditures relating to individual federal programs are not represented separately from other CPS expenditures in CPS' Comprehensive Annual Financial Report. Accordingly, a similar reconciliation of expenditures is not included herein.



## Statutory Reporting Section

### 5. FINAL CLAIMS

Some final claims for federal programs with a contractual funding period ended June 30, 2015, were filed prior to recording certain year-end adjustments and, therefore, do not agree with the related amounts accrued and reported in the Schedule. The CPS plans to submit a program liquidation report to the respective grantor agencies, which will revise the outstanding obligation amounts per the final claim, thereby reflecting the appropriate year-end adjustments for these federal awards.

### 6. SUBRECIPIENTS

Included in the total federal expenditure of \$682,030,715 presented on the Schedule of Expenditures of Federal Awards for the year ended June 30, 2015 is \$40,713,649 of federal awards provided to subrecipients. The following is a summary of the subrecipient amounts passed through CPS for the fiscal year ended June 30, 2015.

<u>Program Name</u>	<u>Name of Grant</u>	<u>CFDA</u>	<u>Amount</u>
Title I — Public Instruction and Support Services	Title I — Low Income	84.010	\$33,854,825
Title III — Language Acquisition	Title III — Language Acquisition	84.365A	249,398
Title IIA — Teacher Quality	Title IIA — Teacher Quality	84.367A	6,401,841
Healthy Chicago Public Schools			
— HIV/STD Prevention Initiative	Healthy Chicago Public Schools	93.079	2,885
Chicago Teen Pregnancy Prevention Initiative	Chicago Teen Pregnancy Prevention Initiative	93.297	2,000
School Improvement Grant	School Improvement Transformation	84.388A	202,700
	Total Awards to Subrecipients		<u>\$40,713,649</u>

### 7. FINDINGS AND QUESTIONED COSTS

The findings and questioned costs identified in connection with the fiscal year ended June 30, 2015, Single Audit are disclosed in the accompanying Schedule of Findings and Questioned Costs and Auditee Corrective Action Plan. The presentation conforms to the formatting requirements of the ISBE. The questioned cost reflected in such schedule reflect the potential reimbursement effect of costs which were deemed as inappropriately allocated to a federal program or which could have been allocated to a federal program, but were not.



**BOARD OF EDUCATION OF THE CITY OF CHICAGO****SCHEDULE OF FINDINGS AND QUESTIONED COSTS  
YEAR ENDED JUNE 30, 2015****I. SUMMARY OF INDEPENDENT AUDITOR'S RESULTS**

## Financial Statements

Type of auditor's report issued: Unmodified

Internal control over financial reporting:

Material weakness(es) identified?   X   Yes        NoSignificant deficiency(ies) identified?        Yes   X   NoNoncompliance material to financial statements noted?        Yes   X   No

## Federal Awards

Internal control over major programs:

Material weakness(es) identified?        Yes   X   NoSignificant deficiency(ies)?        Yes   X   No

Type of auditor's report issued on compliance for major programs: Unmodified

Any audit findings disclosed that are required to be reported in accordance  
with Section 510(a) of Circular A-133?        Yes   X   No

Identification of major programs:

<u>CFDA Number</u>	<u>Name of Federal Program</u>	<u>Amount Expended</u>
84.010	Title I — Grants to Local Education Agencies	\$232,495,169
84.287	Twenty-First Century Community Learning Centers	5,302,970
10.555;10.553	Child Nutrition Cluster	192,571,207
10.558	Child and Adult Care Food Program	7,189,326
93.297	Chicago Teen Pregnancy	4,031,859
84.360	Pathways	2,727,659
		<u>\$444,318,190</u>

Dollar threshold used to distinguish between type A and type B programs: \$3,000,000

Auditee qualified as low-risk auditee?   X   Yes        No

## II. FINANCIAL STATEMENT FINDINGS

### Finding 2015-001: Fixed Assets

#### Criteria:

Governmental Accounting Standards Board (GASB) Statement No. 34, *Basic Financial Statements — and Management's Discussion and Analysis — for State and Local Governments* require that:

- Capital assets be reported at historical cost and that capital assets include land, improvements to land, buildings, building improvements, vehicles, equipment, and all other tangible or intangible assets that are used in operations and have a useful life extending beyond a single reporting period;
- Governments may use any established depreciation method
  - Capital assets are to be depreciated over their estimated useful lives;
  - Governments should consider how long an asset is expected to meet service demands.
- Depreciation expense be reported in the statement of activities.
- Governments provide detail in the notes to the financial statements about capital assets, including beginning- and end-of-year balances with accumulated depreciation presented separately from historic cost, capital acquisitions, sales or other dispositions, and current-period depreciation expense.
- In determining estimated useful life, a government should consider an asset's present conditions and how long it is expected to meet service demands.

In addition, Government Accounting Standards Board (GASB) Statement No. 49, *Accounting and Financial Reporting for Pollution Remediation Obligations*, addresses accounting and financial reporting standards for pollution remediation obligations, which are obligations to address the current or potential detrimental effects of existing pollution by participating in pollution remediation activities such as site assessments. Once any of the five obligating events occurs, a government is required to estimate the components of expected pollution remediation outlays and determine whether said outlays should be accrued as a liability. Obligating events include the following:

- The government is compelled to take pollution remediation action because of an imminent endangerment.
- The government violates a pollution prevention-related permit or license.
- The government is named, or evidence indicates that it will be named, by a regulator as a responsible party or potentially responsible part for remediation, or as a government responsible for sharing costs.
- The government is named, or evidence indicates that it will be named, in a lawsuit to compel participation in pollution remediation.
- The government commences or legally obligates itself to commence pollution remediation.

Management of the District should have policies, procedures and controls in place to provide reasonable assurance that the District meets the various financial reporting requirements in preparing its annual Comprehensive Annual Financial Report.





**Condition:**

Based on our testing, we noted the following issues in relation to the District's capital asset record maintenance:

- The District does not have controls in place to provide reasonable assurance units maintain accurate fixed asset inventory listings or update the listings quarterly in accordance with board policy.
- The District does not have effective controls over the financial reporting of fixed assets. The District's Oracle Fixed Asset Module is not fully interfaced with the General Ledger Module and is not being reconciled on a timely basis.
- The District's controls did not identify that pollution remediation costs were improperly capitalized as fixed asset additions for fiscal years 2011, 2012, 2013, and 2014.

**Context:****Asset Management Noncompliance**

Effective internal controls over fixed assets includes maintaining a fixed asset listing, updating the fixed asset listing at least quarterly and performing a physical inventory over assets at least annually.

The District's board policy requires schools to maintain a fixed asset inventory listing, update the listing quarterly, and perform a physical inventory annually. The asset listing should include all tangible assets with a value of \$500 or more and a useful life over a year. Each asset should be tagged, and the tag number should be referenced in the asset register. The listing should include any assets purchased, capital leases or assets donated to the school. Examples of assets commonly held by schools include computers, printers, other electronics, office furniture, gym equipment and engineer's equipment.

At the end of the school year the physical inventory allows for schools to test for the accuracy of the fixed asset listing. Previously, each school independently monitored its fixed asset records and submitted their final registers to Internal Accounts. Historically, these records have been inaccurate and unreliable. An electronic asset register is more efficient and significantly more accurate in preserving information.

While conducting our audit, we tested 159 assets and noted exceptions with 37 (23%) of these. Below is a summary for all exceptions noted:

<u>Type of Exception:</u>	<u># of Instances</u>
Asset not found .....	36
Register not updated properly .....	1
Total .....	37

Based on discussions with school administrators, there are several recurring causes for the ineffectiveness of this control, including employee turnover, lack of record keeping for the movement of assets between classrooms or employees and insufficient training on how to use the asset module.

**Fixed Asset Registers Noncompliance — Acquisitions Through State and Federal Grants**

Effective controls over fixed assets are critical for compliance with State and Federal Grant Requirements. Federal Grant requirements include specific identification requirements over fixed assets purchased with federal funds, including that all assets be added to asset registers, purchase price, serial numbers, tag numbers and funding sources be included. The District also is required to have controls in place such as the performance of an annual physical inventory, and that all deletions are properly documented and approved.



## Statutory Reporting Section

Equipment purchases do not represent a material portion of the total expenditures of the affected grant programs.

The following conditions were noted during testing for fiscal year 2015:

- 20 out of 61 equipment additions tested were recorded in the District asset registers, but were missing required information as to the unique identification number assigned to the property.
- 30 out of 130 equipment items tested do not meet the requirements of federal ERPM guidelines such as missing asset tags and serial numbers.
- 17 out of 130 equipment items tested, an annual equipment inventory has not been performed for.
- 7 out of 130 equipment items tested, a physical inventory was not taken within the last two years.
- 1 out of the 60 equipment deletions tested, the District did not maintain documentation that an official investigation by the proper authority was conducted.

### **Maintenance of Fixed Assets Records**

Through our testing of fixed assets, we noted that the District manually enters current year additions and retirements while also determining which assets require capitalization. Manual processes are inefficient, prone to error and increase the risk of material misstatement. Subsequent to year-end, the District capitalized approximately \$338 million of additions through manual adjustments.

We also observed that the fixed asset ledger is not reconciled to the general ledger in a timely manner. We believe that timely reconciliation is a critical control to help ensure fixed asset additions and retirements are properly recorded. Without a timely reconciliation control, the District's accounting personnel is required to manually adjust the fixed assets register. Entering manual adjustments is an extremely inefficient process and resulted in significant audit timeline delays.

### **Improper Capitalization of Pollution Remediation Costs**

The District accounting department should be identifying the assets to be placed into service through a completed project list received from the Capital Department. This list should identify the amount of pollution remediation costs, if any, in addition to other significant attributes of the project. The pollution remediation cost identified should not be included in the asset amount when capitalized and should be expensed.

Beginning in fiscal year 2011, the District has not recorded capitalized projects at cost less pollution remediation expenses. The District was recording an estimated environmental liability for Construction in Process at year-end, however this entry was reversed in the subsequent year. Upon review of the pollution remediation expenditure detail, management determined the District has improperly capitalized remediation costs which resulted in an adjustment of approximately \$33.9 million to reduce the balance of capital assets.

### **Cause and Effect:**

These errors are due to 1) the ineffectiveness of the maintenance of asset registers and records, and 2) the lack of a regular reconciliation of accounting records, and 3) the lack of controls over evaluating projects for pollution remediation costs.

Individual schools are required to maintain their equipment registers and annually perform a physical inventory of their property and reconcile the results with their equipment register. A number of schools failed to perform the physical inventory and update their registers. Central Office staff did not adequately follow up on incomplete physical inventories to understand if proper updates and corrections were made to equipment registers, including the identification of lost, stolen or disposed of equipment.



CPS requires individual schools to track equipment in registers that are designed to comply with State and Federal requirements. Many equipment items lacked all data required to by Federal and State requirements.

The District's fixed asset subsidiary ledgers were not reconciled throughout the fiscal year. Failure to close out fixed assets in a timely manner results in significant year end reporting and audit timeline delays.

Each year, accounting transfer projects out of CIP into the fixed asset register. Accounting does not perform a review over the CIP transfers to determine if pollution remediation costs have been removed. This lack of review resulted in the District improperly capitalizing remediation expenditures and an adjustment approximating \$33.9 million was required.

**Recommendations:**

We recommend that the District acquire and implement a capital assets module that is fully integrated with the general ledger system.

We recommend that the District begin using radio-frequency identification devices for the purpose of automatically identifying and tracking tags attached to fixed assets. Use of this technology could improve the effectiveness of this control.

Additional training at the school level and increased oversight by the School Support Center would improve the effectiveness of these controls. We recommend that the District work with the schools to enforce the requirements in these areas.

To prevent the need for major adjustments to the capital accounts at the end of each year, we suggest the District review any projects transferred from CIP for pollution remediation costs.

**Management Response and Corrective Action Plan:**

As of June 30, 2014, CPS reported, net of depreciation, \$5.4B in depreciable assets. Of that CPS identified \$34 million (<1%) in FY2015 as being improperly capitalized pollution remediation costs related to the prior four years. In FY2015 CPS implemented a new internal control to review asset valuations annually as part of financial statement preparation. Prior to completion of the FY2015 financial statements, as a direct result of the new control CPS identified \$34M in environmental remediation costs had been improperly capitalized. The error in prior year's audited financial statements was corrected by CPS in FY2015 and subsequently communicated to RSM. CPS will retain the new control and review asset valuations annually.

As reported in the audit finding, equipment purchases do not represent a material portion of the total expenditures of the affected grant programs. Such equipment purchases are expensed when acquired. CPS has compensating controls in the acquisition process that prevent a material misstatement. Examples of such controls include system-requirements for an approved purchase order before an invoice can be entered and three-way match before payment.

CPS conducted two physical inventories in FY2015; February and June. The inventory process is manual and inefficient. CPS has been evaluating a number of systems that will not only aid in tracking assets but also reduce purchasing of new assets when comparable resources are elsewhere in CPS and can be redeployed. As CPS continues the evaluation process we believe the tools available will significantly reduce costs related to acquisition of assets and educational materials. CPS anticipates implementation to begin in FY2017. Implementation will include tagging and RFID or other similar technology.



**Finding 2015-002: Accrued Sick Leave Calculation**

**Criteria:**

Governmental Accounting Standards Board (GASB) Statement No. 16, *Accounting for Compensated Absences*, requires that sick leave be accrued as a liability as the benefits are earned by the employees but only to the extent it is probable that the employer will compensate the employees for the benefits through cash payments conditioned on the employees' termination or retirement. The District utilizes the *termination payments method* to calculate the liability. Under this approach, the District estimates the amount of sick leave that will be paid out upon termination based on its experience in making such payment.

**Condition:**

The calculation for the sick leave accrual is based on average years of service of the population. While reviewing the accrual, we identified that the District improperly excluded approximately 200,000 years of service, which equates to an understatement of the liability of approximately \$152 million. Management's validation of the population was not effective, and thus did not detect the error.

**Context:**

The initial sick leave accrual provided by the District was approximately \$190 million based on an incomplete population. Upon receipt of an updated population, the District determined the accrual should be approximately \$342 million, resulting in an audit adjustment of \$152 million.

**Cause and Effect:**

The District does not have adequate internal controls and procedures in place to calculate the year-end sick leave accrual. Per review of the District's year-end close procedures, we noted that the District did not perform any tests to validate the completeness of the population, nor did the District analytically review the accrual by comparing to prior years. The lack of such controls resulted in a material audit adjustment of approximately \$152 million.

**Recommendation:**

We recommend that the District implement the following procedures related to the calculation of the sick leave accrual:

- To assess the reasonableness of the liability, the District should review the year over year change in the balance and investigate significant fluctuations.
- To determine completeness of the population used in the calculation, the District should randomly select employees listed in the prior year population and determine if the employee has been properly included or excluded from the current year population.

**Management Response and Corrective Action Plan:**

The sick pay accrual is an estimate of possible future liabilities that is calculated by CPS once per year. The estimate does not affect actual payments to employees.

CPS continually reviews its procedures to find ways to be more effective. In reviewing prior year procedures it was determined an alternative procedure would be used to calculate the liability for employees who had met the criteria for payout. However, CPS did not include an estimate for employees that may, at some future date, meet the criteria for payout.

Because of the change in procedure it was determined a comparison to prior years would not have yielded an accurate comparison, although testing of individual employee data in the current period was completed. Subsequent to the finding by CPS' auditors, CPS reverted the sick pay accrual calculation



to be consistent with prior years and determined that an average of \$760 per eligible employee year of service was excluded. In testing the calculation CPS then determined 833 employees who should have been excluded in prior year's sick pay accrual had been incorrectly included.

Effective with the FY2016 calculation CPS will select employees included in the accrual to test that they should be included. CPS will select employees that should be excluded to test that they have been excluded.

Future changes in CPS accounting procedures affecting the financial statements will include a review of relevant GASB requirements to ensure compliance. Additionally, CPS will perform a recalculation of at least one prior year using the new procedure so a comparison analysis can be completed.

#### **Finding 2015-003: Grants Management**

##### **Criteria:**

Governmental entities that receive significant amounts of federal and state funding have very specific internal control and compliance requirements, which can be onerous, and must be monitored with a full understanding of these complexities. Sound internal controls over grants management should include the following:

- Policies, procedures and controls in place to ensure it accurately identifies if revenue is both measurable and available as defined by Government Accounting Standards Board (GASB) Statement No. 33, *Accounting and Financial Reporting for Nonexchange Transactions*.
- Effective grant monitoring at interim periods, including expenditures and revenues in comparison to budget and status of cash receipts and outstanding receivables.
- Cash received should be recorded timely and applied to the appropriate account receivable subledger within a day of the initial receipt to allow management to track the accounts receivable balance outstanding by specific grant, report accurate information for both internal and external purposes, and follow up on any receivables outstanding for an unusually long period.
- System that allows for the timely determination of federal funds received and expended for each individual CFDA number for its fiscal year.

##### **Condition:**

During our audit, we noted the following:

- We determined the District overstated the Block Grant's year-end receivable balance by \$44 million and recorded an audit adjustment for this amount. GASB stipulates that governments participating in reimbursement-type grants cannot qualify for resources without first incurring an allowable cost. This type of stipulation is considered an eligibility requirement which impacts the timing of recognition. The Educational Services Block Grant (Block Grant) is a reimbursement grant authorized through Article 1D {105 ILCS 5/1D} of the Illinois School Code and has nine separate components included in the annual appropriation. Under the Illinois School Code, payments pertaining to five of the State's appropriation lines are reimbursements for prior fiscal year expenditures. However, the remaining four appropriation lines are to reimburse current fiscal year expenditures.

The State of Illinois general assembly passed the 2016 appropriation as part of Public Act 099-005 effective July 1, 2015. Upon notification that the amounts were appropriated, the District should have recorded a receivable for the five components which reimburse prior year expenditures, as eligible costs were incurred and all eligibility requirements under the grant was met. Eligible costs were not yet incurred for the remaining four components, as these components are intended to reimburse fiscal year 2016 expenditures. However, the District incorrectly recorded a receivable for all nine appropriation lines.



## Statutory Reporting Section

Under the District's revenue recognition policies, the District should record revenue in the government wide financial statements if it is earned and measurable, and in the fund financial statements if the payment is also received within the availability period of 60 days. If payment is not received, the amount would still be recorded as a receivable in the fund financial statements, but also reported as a deferred inflow of resources. We noted that the District did not receive funds under this grant within 60 days of year end. As a result, revenues in the government wide statements were overstated by the \$44 million amount, and deferred inflows of resources were overstated in the fund financial statements by the same amount.

- Subsequent to the District's submission of its final trial balance to the external audit firm, the District recorded an entry to correct its recognition of revenue in accordance with GASB Statement No. 33. The adjusting entry affected over 43 individual grants in an aggregate amount of approximately \$50,000,000 to correct revenue recognized on the fund financial statements.
- A significant amount of adjustments relating to re-allocations of payroll costs are made outside of the standard accounting system. This practice causes confusion and eliminates management's ability to monitor payroll by department against budgetary amounts. It also prevents the District from properly monitoring costs funded by federal or state grants to ensure that budgets are adhered to and that the District does not over-expend such grants. The need for these adjustments results from improper identification of required cost centers at the beginning of the grant period. Had the proper positions been identified at the beginning of the grant period, the need to make subsequent adjustments would be greatly reduced.
- The District's initial process to record a cash receipt of grant funding is to credit the unapplied collections account. The unapplied collections account grows as receipts are not recorded in the accounts receivable subsidiary ledgers in a timely manner. The District's process for closing this account is to allocate unapplied collections to the related accounts receivable grant codes. The additional manual adjustments at year end impacted the financial close process and timeline.
- The District was unable to finalize its Schedule of Expenditures of Federal Awards for fiscal year ended June 30, 2015 until November 30, 2015.

### Context:

The District recorded a receivable for the full amount of the Block Grant appropriated by the State of Illinois in July, 2015. Funding for the Block Grant includes nine components. Per our review of the District's year-end balances, we determined the District incorrectly recorded a receivable for all nine components of the Block Grant. Since payment on four of the nine components do not reimburse prior fiscal expenditures, the District should not have recorded a receivable related to these components. The improper recording resulted in an overstatement of approximately \$44 million in the Fund Financial Statements.

A significant amount of adjustments relating to re-allocations of payroll costs are made outside of the standard accounting system. This practice causes confusion and eliminates management's ability to monitor payroll by department against budgetary amounts. It also prevents the District from properly monitoring costs funded by federal or state grants to ensure that budgets are adhered to and that the District does not over-expend such grants. The need for these adjustments results from improper identification of required cost centers at the beginning of the grant period. Had the proper positions been identified at the beginning of the grant period, the need to make subsequent adjustments would be greatly reduced.

The District's initial process to record a cash receipt of grant funding is to credit the unapplied collections account. The unapplied collections account grows as receipts are not recorded in the accounts receivable subsidiary ledgers in a timely manner. The District's process for closing this account is to allocate unapplied collections to the related accounts receivable grant codes. The additional manual adjustments at year end impacted the financial close process and timeline.



The District was unable to finalize its Schedule of Expenditures of Federal Awards for fiscal year ended June 30, 2015 until November 30, 2015.

**Cause and Effect:**

After year end, the District reviews grant receivables for collectability and cash collections received within the 60 day collection period. Since only a portion of the Block Grant is received one year in arrears, a \$44 million audit adjustment was required to fairly state year-end account balances. The audit adjustment had the following impact on the financial statements:

- FFS: Decrease to Block Grant receivables
- FFS: Decrease to Block Grant deferred inflows
- GWFS: Decrease to Block Grant revenues
- GWFS: Decrease to Block Grant receivables

Ineffective grant monitoring at interim periods, including expenditures and revenues in comparison to budget, resulted in making an adjusting entry after the fiscal year 2015 trial balance was provided to the external audit firm, that should have been made in the beginning of the fiscal year.

The need for the payroll adjustments results from improper identification of required cost centers at the beginning of the grant period, which results in a need to make subsequent manual adjustments and delays financial close process and timeline.

The unapplied collections account grows as receipts are not recorded in the accounts receivable subsidiary ledgers in a timely manner, which results in a manual adjustment process that takes place at year end and delays financial close process and timeline.

Due to the lack of interim grant accounting monitoring procedures, the year-end close process related to federal grants is delayed and therefore the District was unable to finalize its Schedule of Expenditures of Federal Awards for fiscal year ended June 30, 2015 until November 30, 2015.

**Recommendation:**

We recommend the District review the effectiveness of its year-end account reconciliation process.

We recommend the District improve its position control policies and procedures to minimize the need for these adjustments near the end of the year. Implementation of this suggestion would save a substantial amount of effort on the part of management, and would provide the District with a more accurate picture of its payroll costs by department from year to year which will, in turn, improves the payroll budgeting process.

We recommend the District improve the processes and controls over posting cash receipts. Grant receipts should be posted to the proper subsidiary ledger within 48 hours to prevent discrepancies. We also recommend the District review the accounts receivable subledger system to determine if modifications to the system would allow the posted date to be modified for unapplied receipts.

We recommend the District improve its interim grant accounting monitoring procedures so that it can complete the year-end close process and finalize its Schedule of Expenditures of Federal Awards in a timely fashion.

**Management Response and Corrective Action Plan:**

As of June 30, 2015, CPS had \$1.8 billion and \$1.9 billion in accounts receivable on the Fund and Government Wide financial statements, respectively. The \$44 million audit adjustment is 2.4% of the Fund receivable and 2.3% of the Government Wide receivable. Subsequent to the finding CPS updated the reconciliation process to correct the error and prevent future errors.





## Statutory Reporting Section

CPS agrees that the process for posting cash receipts is inefficient. If a receipt of payment is applied to the wrong bill and subsequently corrected in the reconciliation process it creates a timing issue within the general ledger. CPS is reviewing the process to prevent misapplication. CPS will review the reconciliation process as well.

CPS makes payroll and other adjustment to maximize the use of grant dollars. CPS agrees some payroll adjustments should be made in advance to prevent after-the-fact administrative burden whenever possible. However, many adjustments are made after-the-fact due to unexpected underspends on grants allowing for additional expenses to be reclassified. These adjustments allow CPS to direct funding to the classroom where it can best be utilized. CPS will review its processes to identify ways to reduce year-end adjustments to grant expenses.

### Finding 2015-004: Accounts Payable

#### Criteria:

The District's fund financial statements are prepared using the *current financial resources measurement focus* and the *modified accrual basis of accounting*. Under this method, expenditures are generally recorded when a liability is incurred. At the end of the fiscal year, the District should record an accounts payable liability for any goods received or services performed before the end of the year which were subsequently paid after the year-end.

#### Condition:

During our testing for unrecorded liabilities, we noted numerous exceptions in which invoices relating to goods received or services performed prior to year-end were not recorded as payables in the proper period (68 exceptions out of a sample of 272 transactions). The District changed its accounts payable process during the year, and began to record invoices in the system based upon the *receipt date* of the invoice. The District then calculated accounts payable at year-end based upon this receipt date, not based on the date the actual goods were received or services performed. While this is an acceptable approach for cash flow purposes, this is not in accordance with generally accepted accounting principles (GAAP). The District's internal controls did not identify that a significant amount of transactions were being inappropriately omitted thus not recorded in accordance with GAAP.

#### Context:

Because of the high error rate (25% of transactions) resulting from our testing, the District engaged a third party to review the accounts payable liability at year-end. As such, an audit adjustment of approximately \$18 million was booked to increase the liability at year-end.

#### Cause and Effect:

The accounts payable understatement of \$18 million is a result of a change in the process.

To manage cash flow, the District changed the process for entering accounts payable into the system and based it upon the receipt date of the invoice. However, this process should not have been used to calculate the liability at year-end. Generally accepted accounting principles dictate that a liability is based on the date the goods were received or services performed, regardless of invoice receipt date.

Further, in July 2015, the District terminated approximately 1,400 employees. The layoffs had a significant impact within the accounts payable department, and there were less employees dedicated to processing payables.

#### Recommendation:

To adhere to both generally accepted accounting principles and also manage cash flow, we recommend the District modify its general ledger system. The system should allow for invoices to be





entered with both a receipt date and an invoice date. The receipt date should be utilized for cash flow purposes and vendor payment, and the invoice date should be utilized for determining the proper payable balance at year-end.

**Management Response and Corrective Action Plan:**

In FY2015 CPS reviewed all invoices \$10,000 or greater received between July 1 and August 31 to determine whether they should be included in the accounts payable accrual. CPS also performed a departmental review to determine if costs were reasonably stated when compared with budget. Finally, CPS reviewed the number of invoices received in FY2015 that were in the accrual at the end of FY2014. Based on these procedures, before the adjustment, CPS accrued \$85 million in FY2015 compared to \$52 million in FY2014. The \$18 million audit adjustment represents 1.5% of liabilities in the General Operating Fund, and 1.2% of Total Current Liabilities on the Statement of Net Position, as of June 30, 2015.

In FY2015 CPS evaluated whether the general ledger system could be modified to include both invoice receipt date and invoice date. It was determined that making such a change would require significant customization of the general ledger system and was deemed to be too costly.

CPS Accounts Payable department has been effected by the layoffs implemented as a result of CPS constrained resources. In prior years CPS staffed the department year-round based on the highest periods of transactions. Currently, the department is staffed for lowest periods of transactions and supplemented by temporary staffing firms during higher periods.

Beginning in FY2016, CPS has lowered the threshold for review of invoices received after June 30 from \$10,000 to \$2,500. CPS will continue to perform a year-over-year departmental variance analysis. CPS will review the processing of Accounts Payable in FY2016 for ways to increase efficiency.

**III. FEDERAL AWARDS FINDINGS AND QUESTIONED COSTS**

There were no findings or questioned costs for federal awards.



***Statutory Reporting Section***

**BOARD OF EDUCATION OF THE CITY OF CHICAGO**

**SUMMARY SCHEDULE OF PRIOR AUDIT FINDINGS  
YEAR ENDED JUNE 30, 2015**

- I. Finding SA14-03: Subrecipient Monitoring
  - Corrective Action Plan — See prior year report.
  - Current Status — Corrective action was taken.
- II. Finding SA14-04: Title I, Part A Targeted Assistance Programs
  - Corrective Action Plan — See prior year report.
  - Current Status — Corrective action was taken.



## APPENDIX C

### THE REAL PROPERTY TAX SYSTEM

#### Real Property Assessment, Tax Levy and Collection Procedures

General. Information in this Appendix provides a general summary of the current procedures for real property assessment, tax levy and tax collection in Cook County (the “**County**”) and that are applicable to the School District. The following is not an exhaustive discussion, nor is there any assurance that the procedures described in this Appendix will not be changed either retroactively or prospectively. The Illinois laws relating to real property taxation are contained in the Illinois Property Tax Code (35 ILCS 200) (the “**Property Tax Code**”).

Substantially all (approximately 99.99%) of the “**Equalized Assessed Valuation**” (as herein defined) of taxable property in the School District is located in the County. The remainder is located in DuPage County. Accordingly, unless otherwise indicated, the information set forth in this Appendix and elsewhere in this Official Statement with respect to taxable property of the School District does not reflect the portion situated in DuPage County.

Assessment. The Cook County Assessor (the “**Assessor**”) is responsible for the assessment of all taxable real property within the County, except for certain railroad property and pollution control equipment assessed directly by the State. One-third of the real property in the County is reassessed each year on a repeating triennial schedule established by the Assessor. The real property within the School District is being reassessed in 2015.

Real property in the County is separated into various classifications for assessment purposes. After the Assessor establishes the fair cash value of a parcel of land, that value is multiplied by one of the classification percentages to arrive at the assessed valuation (the “**Assessed Valuation**”) for the parcel. Beginning with the 2009 tax year, the classification percentages range from 10 to 25 percent depending on the type of property (e.g., residential, industrial, commercial) and whether it qualifies for certain incentives for reduced rates. For prior years, the classification percentages ranged from 16 to 38 percent.

The Cook County Board of Commissioners has adopted various amendments to the County’s Real Property Assessment Classification Ordinance (the “**Classification Ordinance**”), pursuant to which the Assessed Valuation of real property is established. Among other things, these amendments have reduced certain property classification percentages, lengthened certain renewal periods of classifications and created new property classifications.

The Assessor has established procedures enabling taxpayers to contest the Assessor’s tentative Assessed Valuations. Once the Assessor certifies final Assessed Valuations, a taxpayer can seek review of its assessment by the Cook County Board of Review (the “**Board of Review**”). The Board of Review has powers to review and adjust Assessed Valuations set by the Assessor. Owners of property are able to appeal decisions of the Board of Review to the Illinois Property Tax Appeal Board (the “**PTAB**”), a state-wide administrative body, or to the Circuit Court of Cook County (the “**Circuit Court**”). The PTAB has the power to determine the Assessed Valuation of real property based on equity and the weight of the evidence. Based on the amount of the proposed change in assessed valuation, taxpayers may appeal decisions of the PTAB to either the Circuit Court or the Illinois Appellate Court under the Illinois Administrative Review Law.

In a series of PTAB decisions, the PTAB reduced the assessed valuations of certain commercial and industrial property in the County based upon the application of median levels of assessment derived

from Illinois Department of Revenue sales-ratio studies instead of utilizing the assessment percentages provided in the Classification Ordinance. On appeal, the Illinois Appellate Court determined that it was improper for the PTAB, on its own initiative, to use the sales-ratio studies when such studies were not even raised as an issue by the taxpayer before the Board of Review or in its appeal to the PTAB.

The Appellate Court decisions do not preclude a taxpayer in a properly presented case from introducing into evidence sales-ratio studies for the purpose of obtaining an assessment below that which would result from application of the Classification Ordinance. No prediction can be made whether any currently pending or future case would be successful. The Board believes that the impact of any such case on the Board would be minimal, as the Board's ability to levy or collect real property taxes would be unaffected.

As an alternative to seeking review of Assessed Valuations by the PTAB, taxpayers who have first exhausted their remedies before the Board of Review may file an objection in the Circuit Court. In addition, in cases where the Assessor agrees that an assessment error has been made after tax bills have been issued, the Assessor can correct the Assessed Valuation, and thus reduce the amount of taxes due, by issuing a Certificate of Error.

Equalization. After the Assessed Valuation for each parcel of real estate in a county has been determined for a given year, including any revisions made by the Board of Review, the Illinois Department of Revenue reviews the assessments and determines an equalization factor (the **"Equalization Factor"**), commonly called the *"multiplier,"* for each county. The purpose of equalization is to bring the aggregate assessed value of all real property, except farmland, wind turbines with a nameplate capacity of at least 0.5 megawatts and undeveloped coal, in each county to the statutory requirement of 33-1/3% of estimated fair cash value. Adjustments in Assessed Valuation made by the PTAB or the courts are not reflected in the Equalization Factor. The Assessed Valuation of each parcel of real estate in the County is multiplied by the County's Equalization Factor to determine the parcel's equalized assessed valuation (the **"Equalized Assessed Valuation"** or **"EAV"**).

The Equalized Assessed Valuation for each parcel is the final property valuation used for determination of tax liability. The aggregate Equalized Assessed Valuation for all parcels in any taxing body's jurisdiction, after reduction for all applicable exemptions, plus the valuation of property assessed directly by the State, constitutes the total real estate tax base for the taxing body and is the figure used to calculate tax rates (the **"Assessment Base"**). The Equalization Factor for a given year is used in computing the taxes extended for collection in the following year. In addition, the Equalized Assessed Valuation used to determine any applicable tax limits is the one for the immediately preceding year and not the current year. See the discussion under the heading **"Property Tax Extension Limitation Law; Issuance of Alternate Revenue Bonds"** below. For a listing of the Equalization Factors for the ten years ended December 31, 2014, see the section of the Official Statement entitled **"FINANCIAL INFORMATION – Sources of Revenues - Property Tax – Assessed, Equalized Assessed and Estimated Value of All Taxable Property 2005-2014."**

Exemptions. The Illinois Constitution allows homestead exemptions for residential property. Pursuant to the Property Tax Code, property must be occupied by the owner as a principal residence on January 1 of the tax year for which the exemption will be claimed.

The annual general homestead exemption provides for the reduction of the Equalized Assessed Valuation of certain property owned and used exclusively for residential purposes by the amount of the increase over the 1977 EAV, currently up to a maximum reduction of \$7,000 in the County and \$6,000 in all other counties. There is an additional homestead exemption for senior citizens (individuals at least 65 years of age), for whom the Assessor is authorized to reduce the EAV by \$5,000. There is also an

exemption available for homes owned and exclusively used for residential purposes by disabled veterans or their spouses, for whom the Assessor is authorized to annually exempt up to \$70,000 of the Assessed Valuation. An additional exemption is available for disabled persons, for whom the Assessor is authorized to reduce the EAV by \$2,000. An exemption is available for homestead improvements by an owner of a single family residence of up to \$75,000 of the increase in the fair cash value of a home due to certain home improvements to an existing structure for at least four years from the date the improvement is completed and occupied. Senior citizens whose household income is \$55,000 or less, and who are either the owner of record or have a legal or equitable interest in their residential property, qualify to have the EAV of their property frozen in the year in which they first qualify for the so-called “freeze” and each year thereafter in which the qualifying criteria are maintained.

Aside from homestead exemptions, upon application, review and approval by the Board of Review, or upon an appeal to the Illinois Department of Revenue, there are exemptions generally available for properties of religious, charitable (including qualifying not-for-profit hospitals), and educational organizations, as well as units of federal, state and local governments.

In 2001, the County enacted the “*Longtime Homeowner Exemption Ordinance*,” which provides property tax relief from dramatic rises in property taxes directly or indirectly attributable to gentrification in the form of an exemption. This is generally applicable to homeowners: (i) who have resided in their homes for 10 consecutive years (or five consecutive years for homeowners who have received assistance in the acquisition of the property as part of a government or nonprofit housing program), (ii) whose annual household income for the year of the homeowner’s triennial assessment does not exceed 115% of the “*Chicago Primary Metropolitan Statistical Area*” median income as defined by the United States Department of Housing and Urban Development, (iii) whose property has increased in assessed value to a level exceeding 150% of the current average assessed value for properties in the assessment district where the property is located, (iv) whose property has a market value for assessment purposes of \$300,000 or less in the current reassessment year, and (v) who, for any triennial assessment cycle, did not cause a substantial improvement which resulted in an increase in the property’s fair cash value in excess of the \$45,000 allowance set forth in the Property Tax Code.

**Tax Levy.** There are over 800 units of local government (the “**Units**”) located in whole or in part in the County that have taxing power. There are six major units of local government located in whole or in part within the boundaries of the School District which are: the City; the Chicago Park District; Community College District Number 508; the County; the Forest Preserve District of Cook County; and the Metropolitan Water Reclamation District of Greater Chicago. .

As part of the annual budgetary process of the Units, each year in which the determination is made to levy real property taxes, proceedings are adopted by the governing body of each Unit. Typically, real property taxes are levied in one calendar year and collected in the following calendar year. The tax levy proceedings impose the Units’ respective real estate taxes in terms of a dollar amount. Each Unit certifies its real estate tax levy, as established by the proceedings, to the County Clerk’s Office. The remaining administration and collection of the real property taxes is statutorily assigned to the County Clerk and the County Treasurer, who is also the County Collector (the “**County Collector**”).

The Local Government Debt Reform Act (30 ILCS 350/16) (the “**Debt Reform Act**”) includes special provisions applicable to tax levies to pay debt service on general obligation bonds, including Alternate Revenue Bonds, such as the 2016 Bonds. A governmental unit may levy a tax for the payment of principal of and interest on general obligation bonds, including Alternate Revenue Bonds, at any time prior to March 1 of the calendar year during which the tax will be collected. The County Clerk is required to accept the filing of the ordinance levying such tax notwithstanding that such time is subsequent to the end of the calendar year next preceding the calendar year during which such tax will be collected.

After the Units file their annual tax levies, the County Clerk computes the annual tax rate for each Unit by dividing the levy of each Unit by the Assessment Base of the respective Unit. If any tax rate thus calculated or any component of such a tax rate (such as a levy for a particular fund) exceeds any applicable statutory rate limit, the County Clerk disregards the excessive rate and applies the maximum rate permitted by law. Pursuant to the Debt Reform Act, in extending taxes for general obligation bonds, including Alternate Revenue Bonds, such as the 2016 Bonds, the County Clerk is required to increase the levy for debt service on such bonds to provide an allowance for loss in collections, in an amount sufficient, in view of all losses and delinquencies in tax collection, to produce tax receipts adequate for the prompt payment of such debt service.

The County Clerk then computes the total tax rate applicable to each parcel of real property by aggregating the tax rates of all the Units having jurisdiction over the particular parcel. The County Clerk enters in the books prepared for the County Collector (the “**Warrant Books**”) the tax (determined by multiplying that total tax rate by the Equalized Assessed Valuation of that parcel), along with the tax rates, the Assessed Valuation and the Equalized Assessed Valuation. The Warrant Books are the County Collector’s authority for the collection of taxes and are used by the County Collector as the basis for issuing tax bills to all property owners.

The Illinois Truth in Taxation Law (the “**Truth in Taxation Law**”) contained within the Property Tax Code imposes procedural limitations on a Unit’s real estate taxing powers and requires that a notice in a prescribed form must be published if the aggregate annual levy is estimated to exceed 105% of the levy of the preceding year, exclusive of levies for debt service (including debt service on Alternate Revenue Bonds, such as the 2016 Bonds), levies made for the purpose of paying amounts due under public building commission leases and election costs. A public hearing must also be held, which may not be in conjunction with the budget hearing of the Unit on the adoption of the annual levy. No amount in excess of 105% of the preceding year’s levy may be used as the basis for issuing tax bills to property owners unless the levy is accompanied by certification of compliance with the foregoing procedures. The Truth in Taxation Law does not impose any limitations on the rate or amount of the levy to pay principal of and interest on the Unit’s general obligations bonds and notes (including payment of debt service on Alternate Revenue Bonds, such as the 2016 Bonds).

Collection. Property taxes are collected by the County Collector, who remits to each Unit its share of the collections. Taxes levied in one year become payable during the following year in two installments, the first due on March 1 and the second on the later of August 1 or 30 days after the mailing of the tax bills. The first installment is an estimated bill calculated at 55% of the prior year’s tax bill. The second installment is for the balance of the current year’s tax bill, and is based on the current levy, assessed value and Equalization Factor and applicable tax rates, and reflects any changes from the prior year in those factors. Taxes on railroad real property used for transportation purposes are payable in one lump sum on the same date as the second installment.

The following table sets forth the second installment penalty date for the tax years 2005 to 2014; the first installment penalty date has been March 2 or March 3 for all years.

#### Second Installment

Tax Year	Penalty Date
2014	August 3, 2015
2013	August 1, 2014
2012	August 1, 2013
2011	November 1, 2012
2010	November 1, 2011
2009	December 13, 2010
2008	December 1, 2009
2007	November 3, 2008
2006	December 3, 2007
2005	September 1, 2006

The County may provide for tax bills to be payable in four installments instead of two. The County has not determined to require payment of tax bills in four installments. During the periods of peak collections, tax receipts are forwarded to each Unit not less than weekly.

At the end of each collection year, the County Collector presents the Warrant Books to the Circuit Court and applies for a judgment for all unpaid taxes. The court order resulting from the application for judgment provides for an annual sale of all unpaid taxes shown on the year's Warrant Books (the **"Annual Tax Sale"**). The Annual Tax Sale is a public sale, at which time successful tax buyers pay the unpaid taxes plus penalties. Unpaid taxes accrue interest at the rate of 1.5% per month from their due date until the date of sale. Taxpayers can redeem their property by paying the amount paid at the sale, plus an additional penalty fee calculated from the penalty bid at sale times a certain multiplier based on each six-month period after the sale. If no redemption is made within the applicable redemption period (ranging from six months to two and one-half years depending on the type and occupancy of the property) and the tax buyer files a petition in Circuit Court, notifying the necessary parties in accordance with applicable law, the tax buyer receives a deed to the property. In addition, there are miscellaneous statutory provisions for foreclosure of tax liens.

If there is no sale of the tax lien on a parcel of property at the Annual Tax Sale, the taxes are forfeited and eligible to be purchased at any time thereafter at an amount equal to all delinquent taxes, interest and certain other costs to the date of purchase. Redemption periods and procedures are the same as applicable to the Annual Tax Sale, except that a different penalty rate may apply depending on the length of the redemption period.

A scavenger sale (the **"Scavenger Sale"**), like the Annual Tax Sale, is a sale of unpaid taxes. A Scavenger Sale must be held, at a minimum, every two years on all property in which taxes are delinquent for two or more years. The sale price of the unpaid taxes is the amount bid at the Scavenger Sale, which may be less than the amount of the delinquent taxes. Redemption periods vary from six months to two and one-half years depending upon the type and occupancy of the property.

The annual appropriation ordinance of the Board has a provision for an allowance for uncollectible taxes for debt service. The Board reviews this provision annually to determine whether adjustments are appropriate. For tax year 2015, collectible in 2016, the allowance for uncollectible taxes is about four percent of the estimated gross tax levy. For financial reporting purposes, uncollected taxes are written off by the Board after four years, but are fully reserved after one year.

## **Property Tax Extension Limitation Law**

The Property Tax Code specifically limits the annual growth in property tax extensions for certain Units pursuant to the provisions of the Property Tax Extension Limitation Law (35 ILCS 200/18-185) (the “**PTELL**”). The effects of the PTELL are to limit or retard the growth in the amount of property taxes that can be extended for a non-home rule taxing body and to impose direct referendum requirements upon the issuance of certain types of general obligation bonds by such non-home rule taxing bodies.

The PTELL was extended in 1995 (effective as of the 1994 assessment year) to non-home rule taxing districts in the County, including the Board. The PTELL limits the annual growth in certain property tax extensions by the Board to the lesser of 5% or the percentage increase in the Consumer Price Index for All Urban Consumers during the calendar year preceding the relevant tax levy year. Generally, extensions can be increased beyond this limitation only due to increases in the Equalized Assessed Valuation attributable to new construction and referendum approval of tax or limitation rate increases. The PTELL requires the County Clerk in extending taxes to use the Equalized Assessed Valuation of all property within the taxing district for the levy year prior to the levy year for which taxes are then being extended.

The PTELL does not limit the rate or amount of taxes extended by the Board to pay its Alternate Revenue Bonds, including the 2016 Bonds.



**APPENDIX D**  
**REFUNDED BONDS\***

<u>Series</u>	<u>Maturity Date</u>	<u>Interest Rate</u>	<u>Amount Refunded</u>	<u>Call Date</u> <sup>†</sup>	<u>Call Price</u>	<u>CUSIP</u>
Series 2004A	12/1/2016	5.00%	\$ 38,020,000		100%	
Series 2004A	12/1/2017	5.00%	19,235,000		100%	
Series 2006B	12/1/2016	5.00%	8,375,000			
Series 2007D	12/1/2016	5.00%	9,310,000			
Series 2008B	3/1/2016	5.00%	7,500,000			
Series 2008B	3/1/2017	5.00%	7,925,000		100%	
Series 2009F	12/1/2016	5.00%	5,255,000			
Series 2011C-1	3/1/2032	4.50%	47,200,000		100%	
Series 2013A-1	3/1/2026	4.50%	106,930,000		100%	

\* Preliminary, subject to change.

† To be determined; expected to be within 30 days of the date of issuance of the 2016 Bonds, unless the applicable maturity date is sooner.

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## APPENDIX E

### ECONOMIC AND DEMOGRAPHIC INFORMATION

*Set forth below is certain economic and demographic information regarding the City of Chicago, whose boundaries are coterminous with the boundaries of the School District governed by the Board. Sources of information are set forth in footnotes. With respect to non-Board sources, the Board considers these sources to be reliable but has made no independent verification of the information provided and does not warrant its accuracy.*

#### Overview

The Chicago metropolitan area has a population of 9.5 million people, with over 4.5 million employees.<sup>1, 2</sup> Chicago's large and diverse economy contributed to a gross regional product of more than \$590 billion in 2013.<sup>3</sup>

Chicago's transportation and distribution network offers access to air, rail, and water, with two ports capable of handling ocean-going ships and barges, and an airport system that moves 1.5 million tons of freight, mail, and goods annually.<sup>4</sup>

#### Transportation

According to statistics compiled by Airports Council International in 2013, O'Hare ranked fifth worldwide and second in the United States in terms of total passengers while Midway ranked 26<sup>th</sup> in the United States.<sup>5</sup> According to the Chicago Department of Aviation, O'Hare and Midway had 70.1 and 21.2 million in total passenger volume in 2014, respectively. O'Hare supports substantial international service with international passengers constituting approximately 15% of total enplaned passengers in 2014.<sup>6</sup>

The Chicago Transit Authority operates the second largest public transportation system in the nation, with: 1,865 buses operating over 128 routes and 1,354 route miles, making 19,000 trips per day and serving 11,104 bus stops; 1,356 rail cars operating over eight routes and 224 miles of track, making

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<sup>1</sup> U.S. Census, "Annual Estimates of the Resident Population: April 1, 2010 to July 2014," <http://factfinder2.census.gov/faces/nav/jsf/pages/index.xhtml>.

<sup>2</sup> U.S. Bureau of Labor Statistics, "Employees on Nonfarm Payrolls by State and Metropolitan Area," <http://www.bls.gov/news.release/metro.t03.htm>.

<sup>3</sup> U.S. Bureau of Economic Analysis, "Table 1. Current-Dollar Gross Domestic Product (GDP) by Metropolitan Area," [http://www.bea.gov/newsreleases/regional/gdp\\_metro/2014/pdf/gdp\\_metro0914.pdf](http://www.bea.gov/newsreleases/regional/gdp_metro/2014/pdf/gdp_metro0914.pdf).

<sup>4</sup> Chicago Department of Aviation, "Monthly Operations, Passengers, Cargo Summary By Class, December 2014," [www.flychicago.com](http://www.flychicago.com).

<sup>5</sup> Airports Council International "2013 North American (ACI-NA) Top 50 Airports," <http://www.aci-na.org/content/airport-traffic-reports>.

<sup>6</sup> Chicago Department of Aviation Airport Budget Statistics, "Air Traffic Data," <http://www.flychicago.com>.

2,250 trips each day and serving 146 stations; and 1.7 million rides on an average weekday and over 529 million rides a year (bus and train combined).<sup>7</sup>

The Chicago Public School system is the third largest school district in the nation and the City Colleges of Chicago operate seven colleges and serve approximately 114,000 students.<sup>8</sup>

The Chicago metropolitan area's largest industry sectors by employment include trade, transportation and utilities, professional and business services, education and health services, government, leisure and hospitality and manufacturing.<sup>9</sup>

## Population

Chicago is home to over 2.7 million people that live in more than one million households.<sup>10</sup> The City's population increased nearly 1.0% since the 2010 Census.<sup>11</sup>

The population of the United States, the State of Illinois, Cook County and the City for the census years from 1980 to 2010 and the estimate for 2014 is set forth below.

### Population<sup>12</sup> 1980—2014

Year	United States	State of Illinois	Cook County	Chicago
1980	226,545,805	11,427,409	5,253,655	3,005,072
1990	248,709,873	11,430,602	5,105,067	2,783,726
2000	281,421,906	12,419,293	5,376,741	2,896,016
2010	308,745,538	12,830,632	5,194,675	2,695,598
2014 Estimate	318,857,056	12,880,580	5,246,456	2,722,389

34.2% of Chicago's residents (age 25 or older) have bachelor's degrees, which is higher than the national average of 28.8%.<sup>13</sup>

<sup>7</sup> Chicago Transit Authority, "CTA Facts at a Glance, Spring 2014," <http://www.transitchicago.com/about/facts.aspx> (accessed June 12, 2015).

<sup>8</sup> City Colleges of Chicago, "Fiscal Year 2013 Statistical Digest," <http://www.ccc.edu/menu/pages/facts-statistics.aspx>.

<sup>9</sup> U.S. Bureau of Labor Statistics, "Chicago Area Economic Summary, June 3, 2015," [http://www.bls.gov/regions/midwest/summary/blssummary\\_chicago.pdf](http://www.bls.gov/regions/midwest/summary/blssummary_chicago.pdf).

<sup>10</sup> U.S. Census Bureau, "State and County QuickFacts—Chicago (city), Illinois," <http://quickfacts.census.gov/qfd/states> (accessed June 12, 2015).

<sup>11</sup> U.S. Census Bureau, "State and County QuickFacts—Chicago (city), Illinois," <http://quickfacts.census.gov/qfd/states> (accessed June 12, 2015).

<sup>12</sup> U.S. Census Bureau, "State and County QuickFacts—USA," <http://quickfacts.census.gov/qfd/states>; "State and County QuickFacts—Cook County, Illinois," <http://quickfacts.census.gov/qfd/states>; "State and County QuickFacts—Chicago (city), Illinois," <http://quickfacts.census.gov/qfd/states> (accessed June 12, 2015).

<sup>13</sup> U.S. Census Bureau, "State and County QuickFacts—Chicago (city), Illinois," <http://quickfacts.census.gov/qfd/states> (accessed June 12, 2015).

## Per Capita Income and Wages

The per capita personal income (estimated annual earnings) for the United States, the State of Illinois, Cook County and the Chicago MSA is set forth below for the years 2005 through 2014.

### Per Capita Income<sup>14</sup> 2005—2014

<u>Year</u>	<u>United States</u>	<u>State of Illinois</u>	<u>Cook County</u>	<u>Chicago MSA</u>
2005	\$ 35,888	\$ 37,697	\$ 40,648	\$ 40,470
2006	38,127	40,184	43,701	43,276
2007	39,804	42,260	46,436	45,459
2008	40,873	43,327	47,046	46,138
2009	39,379	41,545	44,824	43,847
2010	40,144	42,033	45,213	44,186
2011	42,332	44,169	47,966	46,279
2012	44,200	46,009	48,948	48,447
2013	44,765	46,980	49,661	49,071
2014	46,129	48,120	Unavailable	Unavailable

Chicago's 2013 median household income is \$47,270, compared to \$56,797 in Illinois and \$53,046 in the U.S., and Chicago ranks 36th among other major metropolitan areas on the cost of living index.<sup>15, 16</sup>

## Employment

Total employment for the State of Illinois, the Chicago MSA, Cook County and the City for the years 2005 through 2014 is set forth below.

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<sup>14</sup> U.S. Bureau of Economic Analysis, "Interactive Data," <http://www.bea.gov/iTable/index.cfm> (accessed June 12, 2015).

<sup>15</sup> U.S. Census Bureau, "State and County QuickFacts—Chicago (city), Illinois," <http://quickfacts.census.gov/qfd/states> (accessed June 12, 2015).

<sup>16</sup> U.S. Census Bureau, "Table 728. Cost of Living Index--Selected Urban Areas: Annual Average 2010" [http://www.census.gov/compendia/statab/cats/prices/consumer\\_price\\_indexes\\_cost\\_of\\_living\\_index.html](http://www.census.gov/compendia/statab/cats/prices/consumer_price_indexes_cost_of_living_index.html) (accessed June 12, 2015).

**Employment (in thousands)<sup>17</sup>**  
**2005 – 2014**

<b>Year</b>	<b>Chicago</b>	<b>Cook County</b>	<b>Chicago MSA</b>	<b>State of Illinois</b>
2005	1,199	2,393	4,461	5,862
2006	1,228	2,453	4,519	5,933
2007	1,249	2,491	4,557	5,980
2008	1,238	2,461	4,528	5,949
2009	1,172	2,327	4,291	5,657
2010	1,117	2,301	4,246	5,613
2011	1,120	2,316	4,305	5,677
2012	1,141	2,359	4,375	5,751
2013	1,144	2,365	4,443	5,805
2014	1,185	2,450	4,502	5,873

The percentage of total (nonfarm) employment by sector for the Chicago MSA, State of Illinois and the United States for April 2015 is shown in the following table.

**Percentage of Total Non-Farm Employment by Major Industry Sector**  
**November 2015<sup>18, 19</sup>**

<b>Sector</b>	<b>Chicago MSA</b>	<b>Illinois</b>	<b>United States</b>
Trade, Transportation and Utilities .....	20.3%	20.0%	18.9%
Government .....	15.4%	15.3%	15.6%
Education and Health Services .....	12.2%	14.0%	15.4%
Professional and Business Services .....	17.8%	15.8%	14.0%
Leisure and Hospitality .....	9.4%	9.5%	10.7%
Manufacturing.....	8.8%	9.6%	8.7%
Financial Activities.....	6.3%	6.2%	5.7%
Construction.....	3.7%	3.5%	4.5%
Other Services.....	4.3%	4.3%	4.0%
Information .....	1.8%	1.7%	2.0%
Mining and Logging .....	0.0%	0.2%	0.6%
Total.....	100.0%	100.0%	100.0%

The City of Chicago's average annual unemployment rate decreased from 11.2% in 2010 to 7.7% in 2014, while statewide, Illinois' unemployment rate dropped from 10.4% in 2010 to 7.1% in 2014.<sup>20</sup> In

<sup>17</sup> U.S. Bureau of Labor Statistics, "State and Metro Area Employment, Hours, & Earnings," <http://www.bls.gov/sae/data.htm> (accessed June 12, 2015).

<sup>18</sup> U.S. Bureau of Labor Statistics, [http://www.bls.gov/regions/midwest/il\\_chicago\\_md.htm](http://www.bls.gov/regions/midwest/il_chicago_md.htm) (accessed December 30, 2015).

<sup>19</sup> U.S. Bureau of Labor Statistics, "Current Employment Statistics (National)," <http://www.bls.gov/web/empsit/ceseeb1a.htm> (accessed December 30, 2015).

November 2015, the Chicago MSA's preliminary unemployment rate before seasonal adjustment was 5.4%.<sup>21</sup>

The annual unemployment rates (percent of population, not seasonally adjusted) for the United States, the State of Illinois, Cook County, the Chicago MSA and the City is set forth below for the years 2005 through year-to-date for 2015.

**Annual Unemployment Rates<sup>22</sup>**  
**2005—2015**

<b>Year</b>	<b>Chicago</b>	<b>Cook County</b>	<b>Chicago MSA</b>	<b>State of Illinois</b>	<b>United States</b>
2005	7.1%	6.4%	5.9%	5.7%	5.1%
2006	5.4	4.9	4.6	4.5	4.6
2007	5.8	5.3	4.9	5.0	4.6
2008	7.0	6.4	6.1	6.3	5.8
2009	11.1	10.5	10.2	10.2	9.3
2010	11.2	10.9	10.6	10.4	9.6
2011	10.8	10.4	9.9	9.7	8.9
2012	10.0	9.6	9.1	9.0	8.1
2013	10.0	9.6	9.0	9.1	7.4
2014	7.7	7.4	7.0	7.1	6.2
2015*	5.8	5.5	5.4	5.8	4.8

\* November 2015 data.

## Employers

The principal non-governmental employers in the Chicago MSA for 2014 are set forth below.

<sup>20</sup> U.S. Bureau of Labor Statistics, "State and Metro Area Employment, Hours, & Earnings," <http://www.bls.gov/sae/data.htm> (accessed June 12, 2015).

<sup>21</sup> U.S. Bureau of Labor Statistics, "Local Area Employment Statistics," <http://www.bls.gov/web/metro/laummtrk.htm> (accessed December 30, 2015).

<sup>22</sup> U.S. Bureau of Labor Statistics, "Local Area Employment Statistics," <http://www.bls.gov/lau/data.htm> (accessed December 30, 2015).

**Principal Chicago MSA Non-Governmental Employers<sup>23</sup>  
2014**

<b>Employer</b>	<b>Number of Employees</b>	<b>Percentage of Total Employment</b>
Advocate Health Care	18,556	1.47%
University of Chicago	16,025	1.27
J.P. Morgan Chase Bank, N.A.	15,015	1.19
Northwestern Memorial Healthcare	14,550	1.15
United Continental Holdings Inc.	14,000	1.11
Walgreens Co.	13,797	1.09
AT&T	13,000	1.03
Presence Health	11,279	0.89
University of Illinois at Chicago	10,100	0.80
Abbott Laboratories	10,000	0.79

**Top Tax Payers**

The top property tax payers in Chicago in 2013 based on 2013 EAV are shown in the following table.

**Top Ten Property Tax Payers 2013<sup>24</sup>  
(\$ in thousands)**

<b>Rank</b>	<b>Property</b>	<b>2013 EAV</b>	<b>% of Total EAV</b>
1	Willis Tower	\$ 370,197	0.59%
2	AON Center	248,906	0.40
3	Blue Cross Blue Shield Tower	201,987	0.32
4	One Prudential Plaza	193,495	0.31
5	Water Tower Place	190,952	0.31
6	Chase Tower	190,441	0.31
7	AT&T Corporate Center	183,113	0.29
8	Three First National Plaza	177,863	0.29
9	Citadel Center	177,008	0.28
10	300 N. LaSalle	159,537	0.26
	<b>Total</b>	<b>\$2,093,499</b>	<b>3.36%</b>

As shown in the table, the top ten taxpayers account for less than 4% of the City's total tax base.

<sup>23</sup> Crain's Chicago Business, Crain Communications, Inc. The data represents the largest employers in the six-county area (Cook County, Will County, Kane County, Lake County, DuPage County, and McHenry County). See also the Board's Comprehensive Annual Financial Report set forth in APPENDIX B to this Official Statement.

<sup>24</sup> Chicago Comprehensive Annual Financial Report for the year ended December 31, 2013, [http://www.cityofchicago.org/city/en/depts/fin/supp\\_info/comprehensive\\_annualfinancialstatements/2013-financial-statements.html](http://www.cityofchicago.org/city/en/depts/fin/supp_info/comprehensive_annualfinancialstatements/2013-financial-statements.html)



## **APPENDIX F**

### **PENSION AND OTHER POST-EMPLOYMENT OBLIGATIONS**

#### **TABLE OF CONTENTS**

Teacher Pension Obligations .....	F-1
Background Information Regarding the Pension Fund.....	F-1
Pension Fund Contributions.....	F-2
The Actuarial Valuation .....	F-11
Actuarial Methods.....	F-12
Actuarial Assumptions.....	F-13
GASB Statements 67, 68 and 71.....	F-14
Overlapping Taxing Bodies .....	F-14
State Pension Reform Litigation.....	F-15
Recent Reports Regarding the Pension Fund.....	F-15
Certain Duties .....	F-15
Pensions for Other Board Personnel .....	F-16
Other Post-Employment Benefits and Other Board Liabilities.....	F-18

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## APPENDIX F

### PENSION AND OTHER POST EMPLOYMENT OBLIGATIONS

#### Teacher Pension Obligations

*General.* Pension benefits for eligible teachers and administrators of the Board are provided under a cost-sharing, multiple-employer, defined benefit plan administered by the Public School Teachers' Pension and Retirement Fund of Chicago, a separate legal entity (the "**Pension Fund**"), to which the Board is the main contributor along with approved City of Chicago charter schools. See **APPENDIX B** to this Official Statement – "**AUDITED FINANCIAL STATEMENTS FOR FISCAL YEAR 2015**" – Note 12.

Participation in the Pension Fund is mandatory for teachers, educational, administrative, professional and other certified individuals employed by the Board. In addition, certified teachers and staff employed by Chicago charter schools must also participate in the Pension Fund. The Pension Fund is governed by a 12 member Board of Trustees (the "**Pension Board**") including six trustees elected by the active teacher membership, three trustees elected by the retired teacher membership, one trustee elected by the active principals and administrators, and two trustees appointed by the Board. The Pension Board is authorized by State law to make investments, pay benefits, hire staff and consultants, and carry out all necessary functions in compliance with the Illinois Pension Code (as defined below).

#### Background Information Regarding the Pension Fund

*General.* The Pension Fund is a multiple-employer, defined-benefit public employee retirement system established by the State of Illinois to provide annuity, disability, survivor, death, and health benefits for certain certified teachers and other employees of the Chicago Public Schools, Pension Fund employees and approved City of Chicago charter schools. "*Defined-benefit*" refers to the fact that the Pension Fund pays a periodic benefit to retired employees and survivors in a fixed (defined) benefit amount determined at the time of retirement. The Pension Fund is administered in accordance with Chapter 40, Act 5, Articles 1, 1A, 17, 20 and 22 of the Illinois Compiled Statutes and has a fiscal year ending June 30 (the "**Illinois Pension Code**"). The Board of Trustees is authorized by State law to make investments, pay benefits, hire staff and consultants, and carry out all necessary functions in compliance with the Illinois Pension Code. As of June 30, 2014, according to the most recently available information, the Pension Fund had 70 participating employers consisting of the primary employer, Chicago Public Schools, 68 charter schools and the Pension Fund itself.

Article 17 of the Illinois Pension Code governs the retirement, survivor and disability benefits provided by the Pension Fund and establishes the statutorily required contributions from the Board, the State of Illinois and participating employees. The amount of the periodic benefit is generally determined on the basis of service credits and salary. Eligible employees receive the defined benefit on a periodic basis for life, along with certain benefits to spouses and children that survive the death of the employee.

To fund the benefits to be paid by a defined-benefit pension plan, both employees and employers make contributions to the plan. Generally in a defined-benefit pension plan, employees contribute a fixed percentage of their annual salary and employers contribute the additional amounts required (which amounts may be determined pursuant to statute, as in the case of the Board), when combined with the investment earnings on plan assets, to pay the benefits under the pension plan. The benefits available under the Pension Fund accrue throughout the time a member is employed by the Board. Although the benefits accrue during employment, certain age and service requirements must be achieved by an employee to generate a retirement or survivor's periodic defined benefit payment upon retirement or termination from the Board. The Pension Fund also provides certain disability benefits and retiree

healthcare benefits to eligible members. Section 5 of Article XIII of the Illinois Constitution (the “**Illinois Pension Clause**”) provides as follows:

*“Membership in any pension retirement system of the State, any unit of local government or school district, or any agency or instrumentality thereof, shall be an enforceable contractual relationship, the benefits of which shall not be diminished or impaired.”*

For purposes of this section, references to “*employee*” or “*member*” are references to the employees of the Board; the employees of the Pension Fund and approved City of Chicago charter school employees also participate in the Pension Fund.

*Public Act 96-0889.* On April 14, 2010, the Governor signed Public Act 96-0889 (“**P.A. 96-0889**”) into law. P.A. 96-0889 was designed in part to provide relief to the Board from its pension funding obligations by extending the statutory deadline for the Board to bring the ratio of the actuarially determined value of the assets of the Pension Fund to its actuarially determined accrued liabilities to 90% and substantially reducing the Board’s contribution requirements for Fiscal Years 2011, 2012 and 2013. In addition it provided reduced retirement benefits for future employees who become members of the Pension Fund after January 1, 2011. P.A. 96-0889 established a “*two-tier*” benefit system with less generous benefits for future employees who become members of the Pension Fund after January 1, 2011, as compared to those provided to current Board employees. Among other reforms, P.A. 96-0889:

- Increased the minimum age at which an employee may retire with unreduced benefits to age 67, from age 60 (or even younger based on a formula combining the age of the employee and the number of years of service);
- Reduced the AAI adjustment to the lower of 3% or 50% of the change in the Consumer Price Index for all urban consumers, whichever is lower, for employees hired after January 1, 2011;
- Increased the minimum age for eligibility of the AAI adjustment stated above from age 61 to age 67
- Calculated benefits based on the highest continuous eight years of compensation in the employee’s last 10 years of employment for employees hired after January 1, 2011;
- Capped the salary on which a pension may be calculated at \$106,800 in 2011 (subject to certain adjustments for future inflation); and
- Suspended retirement annuities if the annuitant accepts another public sector job covered by a public retirement system.

## **Pension Fund Contributions**

*Required Contributions.* The Illinois Pension Code requires funding of the Pension Fund from contributions by the Board (the employer), the State and employees. Board (and State) contributions are required (the “**Statutory Required Contributions**”) only if the actuarially determined value of the assets as a percentage of its actuarially determined accrued liabilities (the “**Funded Ratio**”) is less than 90%. The Illinois Pension Code does not require that assets of the Pension Fund at any time equal or exceed the actuarially determined accrued liabilities of the Pension Fund. On an annual basis, an actuarial valuation is performed by an independent actuary firm retained by the Pension Board (each an “**Actuarial Valuation**”) in order to determine the amount of required contributions. The Illinois Pension Code provides for an actuarially based funding ramp intended to maintain the actuarial assets of the Pension Fund at a level equal to 90% of the actuarial liabilities of the Pension Fund beginning in the 2059 fiscal year.

*Members and Member Contributions.* As of June 30, 2015, the Pension Fund included 63,284 members consisting of 28,114 retirees and beneficiaries currently receiving benefits, 5,464 terminated members entitled to benefits but not yet receiving them, 19,213 vested current members and 10,493 nonvested current members. The Pension Fund's active contributors make biweekly contributions to the Pension Fund from their salaries which contributions are currently set at 9% of covered payroll. As part of its collective bargaining agreement with the Chicago Teacher's Union, the Board pays a portion of the employee contribution in an amount equal to 7% of covered payroll.

*Employer Required Annual Statutory Contributions.* Prior to the enactment of P.A. 96-0889, the Illinois Pension Code required that the Board's minimum contributions for each Fiscal Year be in an amount sufficient to bring the Funded Ratio to equal 90% by Fiscal Year 2045. P.A. 96-0889 extended the deadline to achieve the required 90% Funding Ratio by fourteen years from Fiscal Year 2045 to Fiscal Year 2059. In addition P.A. 96-0889 specified fixed Board contribution amounts for Fiscal Years 2011, 2012 and 2013 (\$187,000,000, \$192,000,000 and \$196,000,000, respectively) which are substantially lower than the amounts which would otherwise be required by the Illinois Pension Code (required contributions were decreased approximately \$400,000,000 for each of those years). This reduction in required contributions by the Board further increased the Unfunded Actuarial Liability of the Pension Fund.

Beginning in Fiscal Year 2014, the Board's minimum contributions for Fiscal Years 2014 through 2059 will be required in an increased amount, as determined by the Pension Fund, to be sufficient to bring the Actuarial Funded Percentage to 90% by the end of Fiscal Year 2059, and the Board will be required to make annual contributions to maintain the 90% Funded Percentage in each Fiscal Year thereafter. See Table 4 below – **“Projections of Contributions, Liabilities and Assets.”**

*State and Board Required Payroll Contributions.* The Illinois Pension Code requires that the State and Board each make an annual contribution to the Pension Fund equal to a defined percentage of total teacher payroll (0.544% of payroll for the “*State Payroll Contribution*” and 0.580% of payroll for the Board contribution for the “*Board Payroll Contribution*”). These contributions are not required in those years in which the Pension Board has certified that the Pension Fund is at least 90% funded. The required contributions based on payroll for Fiscal Year 2015 were \$12,145,000 for the State and \$12,948,000 for the Board. This required payroll contribution was added to Pension Code by Public Act 90-0582, and was intended by the General Assembly to cover part of the cost of a benefit increase resulting from that Act.

*State Appropriation Contributions.* The State historically made additional discretionary contributions to the Pension Fund from State appropriations in the amount of approximately \$65,000,000 per year in addition to the State's required statutory contributions. These contributions were in furtherance of provisions of the Illinois Pension Code regarding the goal and intention of the State to make annual contributions to the Pension Fund in an amount that is between 20% and 30% of the amount of the annual State contribution to the other teachers' retirement system in the State. For several previous Fiscal Years the State discretionary appropriation was either reduced or not contributed. In Fiscal Year 2015, the State made Pension Fund contributions of \$12,145,000 plus an additional discretionary \$50,000,000 to supplement the Board's required contribution. The Board does not anticipate that the State will make contributions in excess of its statutorily-required contributions in the future.

*Credit for State Contributions.* The Illinois Pension Code provides that “*any contribution by the State to or for the benefit of the Fund . . . shall be a credit against any contribution required to be made by the Board of Education . . .*”

*Teacher Pension Funding Overview.* Pension payments have been and will continue to be a significant budget pressure for the Board. The Board experienced a nearly tenfold increase in pension

contributions during Fiscal Years 2006 through 2010 as the Pension Fund's Funded Ratio fell below 90% (the statutorily-required funding level, as described above under “– **Employer Required Annual Statutory Contributions**”), primarily due to unanticipated investment losses. P. A. 96-0889 allowed the Board to reduce pension contributions to approximately \$200 million per year in Fiscal Years 2011, 2012 and 2013 that represented levels below the then current State law and below the annual required contributions determined by the plan actuaries. See information under the heading “–**Public Act 96-0889**” above. In Fiscal Year 2014, upon expiration of P. A. 96-0889, the Board experienced a nearly three hundred percent contribution increase when the State-mandated funding structure designed to bring the Pension Fund back to the funding percentage of 90% by the 2059 fiscal year was reinstated. The Fiscal Year 2015 Unfunded Actuarial Accrued Liability was estimated to be \$9.6 billion against actuarial assets of \$10.3 billion resulting in a funded ratio of 51.85%, as shown on page v of the Public School Teachers' Pension and Retirement Fund of Chicago Actuarial Valuation and Review as of June 30, 2015 (the “**2015 Actuarial Valuation Report**”).

The Board continues to investigate ways to pursue comprehensive pension reform. Comprehensive pension reform could significantly impact the costs on the Board's budget over the coming years; however such action must occur at the State level, as the Board's Pension Fund is governed by State law. The actions being pursued primarily include exploring options to alleviate the substantial burden of the annual pension contributions.

In conjunction with efforts by the City of Chicago and other sister agencies, the Board expects it will need to work with State leaders to consider a legislative strategy to achieve additional structural reform of the pension system. Many governments in the State of Illinois face pension funding challenges. The number of pension bills advanced from the State Legislature over the last several years and the approval of several new pension-related laws suggests that this problem is on the State's legislative agenda. No assurance can be given that any proposal to modify the benefits provided by the Pension Fund will be enacted. P. A. 96-0889, which provided the Board with partial contribution relief for Fiscal Years 2011, 2012 and 2013, also included reforms for newly-hired employees since 2011 such as increasing the minimum retirement age; reducing the Automatic Annual Increase adjustments (i.e. automatic pension increases); changing the benefit calculations; capping total pensionable salary; and suspending retirement benefits if the annuitant takes another job with a pension. While these changes are meaningful, this legislation was primarily intended to reduce the Pension Fund's unfunded liabilities over time. It is not expected to materially reduce such liabilities in the near future, and therefore more structural reform is necessary to address fiscal pressure in the Pension Fund.

Furthermore, given the Pension Protection Clause of the Illinois Constitution (the “**Pension Protection Clause**”), no assurance can be given that legislation to modify benefits, if enacted, will be upheld upon a legal challenge. See “**PENSIONS AND OTHER POST-EMPLOYMENT OBLIGATIONS – Pension Litigation**” in the Official Statement.

The Board cannot predict whether or when any such legislative reforms will become law, what the content of any such reforms may be, or what the ultimate financial effect of any such reforms would be on the financial health of the Board and the Pension Fund.

The financial health of the Pension Fund and the projected impact of the Pension Fund's underfunding on future contributions to be made by the Board have impacted the rating agencies' determination of the Board's creditworthiness. See “**BONDHOLDERS' RISKS – Credit Rating Downgrades; Limited Nature of Ratings; Reduction, Suspension or Withdrawal of Credit Ratings**” in the Official Statement.

*Source Information.* Except as discussed below under “– **Recent Reports Regarding the Pension Fund**,” and certain information derived from the Comprehensive Annual Financial Reports of the

Chicago Public Schools, the information contained under the headings “– **Teacher Pension Obligations**” through “– **Certain Duties**” relies on the 2015 Actuarial Valuation Report prepared by The Segal Company, independent actuaries and consultants engaged by the Pension Board (the “**Actuaries**”) (see **APPENDIX G** to this Official Statement) and the most recent comprehensive annual financial report of the Pension Fund, that is for its fiscal year ending June 30, 2014 (the “**Pension Fund 2014 CAFR**”), prepared by the Pension Fund’s independent auditors Mitchell & Titus, Chicago, Illinois (the “**Pension Fund Auditors**”) (the 2015 Actuarial Valuation Report and the Pension Fund 2014 CAFR are referred to as the “**Source Information**”). Further information regarding the Pension Fund 2014 CAFR may be obtained on the Board’s website. None of the information on such website is incorporated by reference into this Official Statement and neither the Board nor the Underwriters take responsibility for the information contained therein nor have they attempted to verify the accuracy of such information. The Board has not independently verified the Source Information and makes no representations nor expresses any opinion as to the accuracy of the Source Information. The Pension Fund 2014 CAFR and the 2015 Actuarial Valuation Report are the most recent audit and actuarial valuation available to the Board. The Pension Fund 2014 CAFR states that questions about any information provided in that report should be addressed to: Public School Teachers’ Pension and Retirement Fund of Chicago, ATTN: Executive Director, 203 North LaSalle Street, Suite 2600, Chicago, IL 60601-1231.

*Cautionary Language.* The information included under the headings “– **Teacher Pension Obligations**” through “– **Certain Duties**” relies on Source Information produced by the Pension Fund Auditors and the Actuaries. Actuarial assessments are “*forward-looking*” information that reflects the judgment of the Pension Fund fiduciaries. A variety of factors impact the Pension Fund’s Unfunded Actuarial Liability and Funded Ratio. Increases in member salaries and benefits, a lower rate of return on investment than that assumed by the Pension Fund and insufficient contributions when compared to the employer’s Normal Cost plus interest on the Unfunded Actuarial Liability will all cause an increase in the Unfunded Actuarial Liability and a decrease in the Funded Ratio. Conversely, decreases in member salaries and benefits, a higher return on investment than assumed and employer contributions in excess of the employer’s normal cost plus interest will decrease the Unfunded Actuarial Liability and increase the Funded Ratio. In addition, changes in actuarial assumptions and certain other factors will have an impact on the Unfunded Actuarial Liability and the Funded Ratio. No assurances can be given that the Board or the State will make the contributions necessary to meet any escalating costs incurred by the Pension Fund.

The projections in Table 4 are based upon numerous variables that are subject to change, and are forward-looking statements regarding future events based on the Pension Fund’s actuarial assumptions and assumptions made regarding such future events, including but not limited to the assumptions that there are no changes to the current legislative structure and that all projected contributions to the Pension Fund are made as required. See “**BONDHOLDERS’ RISKS – Forward-Looking Statements**” in this Official Statement. No assurance can be given that these assumptions will be realized or that actual events will not cause material changes to the data presented in Table 4.

*Historical Contributions.* The following table provides historical contribution information and the Actuarially Required Contribution (as defined herein) for Fiscal Years 2005-2015.

**Table 1**

**Historical Contributions**  
(All dollar amounts are in millions)

Fiscal Year	Employee Contributions	Employer Contributions			Actuarially Required Contribution (ARC) <sup>(3)</sup>
		State Appropriations and Payroll Contributions <sup>(1)</sup>	BOE Contributions <sup>(2)</sup>	Total Employer Contributions	
2005	\$158.6	\$65.0	\$ 9.7	\$ 74.7	\$258.9
2006	158.6	74.9	35.2	110.1	328.4
2007	148.2	75.2	92.0	167.2	370.2
2008	161.2	75.2	149.9	225.1	290.1
2009	166.8	74.8	188.2	263.1	292.1
2010	161.2	37.6	324.6	362.2	355.8
2011	167.0	10.4	168.0	178.4	425.6
2012	167.7	10.4	195.8	206.2	510.1
2013	165.9	10.9	234.5	245.4	585.5
2014	163.8	11.9	601.6	613.0	719.8
2015	168.1	62.2	634.4	696.5	728.5

Sources: Chicago Public Schools Comprehensive Annual Financial Reports for Fiscal Years ended June 30, 2005-2014 and Chicago Public Schools Comprehensive Annual Financial Report for Fiscal Year ended June 30, 2015 attached to this Official Statement as **APPENDIX B**.

- (1) As discussed above under “– **State Appropriation Contributions**,” the State historically appropriated \$65 million in non-GSA funds to the Pension Fund except that for Fiscal Year 2004 the State failed to make such appropriation and instead provided that amount to the Board for capital purposes. The figures for Fiscal Years 2006 through 2009 reflect additional payroll contributions received from the State.
- (2) “**BOE Contributions**” are comprised of a number of contributions that are described in Note 12 to the Chicago Public School Comprehensive Annual Financial Reports and are included in the “**Total Employer Contributions**” (“**Total Employer Contributions**” - “**State Appropriations**” = “**BOE Contributions**”). The numbers may differ from actuarially or statutorily required contribution amounts and have been the subject of various litigation proceedings. Please see the discussion in **APPENDIX B** to this Official Statement – “**AUDITED FINANCIAL STATEMENTS FOR FISCAL YEAR 2015**” - Note 12.”
- (3) “**Actuarially Required Contributions**” do not include the required contributions associated with the Health Insurance Program as described below under “– **Other Post-Employment Benefits and Other Board Liabilities**.” Also note that this concept is referred to in the Chicago Public Schools Comprehensive Annual Financial Reports as “*Annual Required Contributions*” – see footnote to section “– *Actuarial Process*” for explanation of naming convention herein.

*Funded Status of Pension Fund.* As of the end of its fiscal year 2015, the Pension Fund had liabilities of \$19,951,289,974 and assets (excluding any amounts dedicated to retiree health insurance subsidies) of: (i) \$10,344,375,122 if valued on an actuarial basis (using the “**Asset Smoothing Method**” (as described below), or (ii) \$10,689,954,320 if valued based on market value. This results in an aggregate Unfunded Actuarial Liability of the Pension Fund of approximately \$9.6 billion on an actuarial basis (using the Asset Smoothing Method), and \$9.3 billion on a market value basis and Funded Ratios of 51.85% on an actuarial basis (using the Asset Smoothing Method) and 52.08% on a market value basis.



The fiscal year 2015 Actuarial Liability of \$19,951,289,974 represents an increase of \$447.4 million compared to the Actuarial Liability as of June 30, 2014. Additional information regarding the financial condition of the Pension Fund, including the actuarial value of assets and actuarial liability can be found in the 2015 Actuarial Valuation Report. See **APPENDIX G** to this Official Statement – “**PENSION FUND ACTUARIAL VALUATION REPORT FOR FISCAL YEAR 2015.**” Information in the Actuarial Valuation regarding the reconciliation of change in Unfunded Actuarial Liability shows the impact of such factors as salaries, funding status and investment returns.

The following table summarizes the Actuarial Value of Assets, Actuarial Accrued Liability, Unfunded Actuarial Accrued Liability and Funded Ratio of the Pension Fund for fiscal years 2005-2015 and the Annual Covered Payroll.

**Table 2**

**Actuarial Value of Assets, Actuarial Accrued Liability, Unfunded Actuarial Accrued Liability and Funded Ratio of the Pension Fund Based on Statutory Actuarial Valuations for Fiscal Years 2005-2015**

(All dollar amounts are in thousands)

<b>Actuarial Valuation Date</b>	<b>Actuarial Value of Assets (a)</b>	<b>Actuarial Accrued Liability (AAL) (b)</b>	<b>Unfunded/ (Overfunded) AAL (UAAL) (b) - (a)</b>	<b>Funded Ratio (a) / (b)</b>	<b>Covered Payroll (c)</b>	<b>UAAL as a Percentage of Covered Payroll [(b) - (a)] / (c)</b>
06/30/2005	\$10,506,471,213**	\$13,295,876,206	\$2,789,404,993	79.02%	\$1,968,612,235	141.7%
06/30/2006	10,947,998,433**	14,035,627,452	3,087,629,019	78.00%	1,944,358,215	158.8%
06/30/2007	11,759,699,063	14,677,184,345	2,917,485,282	80.12%	1,863,182,086	156.6%
06/30/2008	12,069,417,038	15,203,740,567	3,134,323,529	79.38%	1,914,558,916	163.7%
06/30/2009	11,493,255,754	15,683,241,527	4,189,985,773	73.28%	1,996,194,224	209.9%
06/30/2010	10,917,416,993	16,319,743,665	5,402,326,672	66.90%	2,107,934,080	256.3%
06/30/2011	10,109,314,922	16,940,626,445	6,831,311,523	59.67%	2,090,131,858	326.8%
06/30/2012	9,364,076,672	17,375,660,369	8,011,583,697	53.89%	2,224,903,121	360.1%
06/30/2013	9,422,519,190	19,044,533,016	9,622,013,826	49.48%	2,239,347,051	429.7%
06/30/2014	10,045,542,575	19,503,893,632	9,458,351,057	51.51%	2,233,280,995	423.5%
06/30/2015	10,344,375,122	19,951,289,974	9,606,914,852	51.85%	2,273,551,432	422.6%

Sources: Public School Teachers’ Pension and Retirement Fund of Chicago Actuarial Valuation for its fiscal years ending June 30, 2005-2014, Exhibit III. Public School Teachers’ Pension and Retirement Fund of Chicago Actuarial Valuation and Review as of June 30, 2015, Valuation Information, Exhibit I for fiscal year 2015. See **APPENDIX G** to this Official Statement – “**PENSION FUND ACTUARIAL VALUATION REPORT FOR FISCAL YEAR 2015.**”

\*\* Health Insurance Fund assets are included for fiscal years ending 6/30/2005 and 6/30/2006 and are excluded with the results for the fiscal year ending 6/30/2007 and thereafter.

Table 3

**Actuarial Value of Assets, Actuarial Accrued Liability, Unfunded Actuarial Accrued Liability and  
Funded Ratio of the Pension Fund for Based on GASB No. 67 Actuarial Valuations Fiscal Years  
2014-2015 <sup>(1)</sup>**

<b>Actuarial Valuation Date</b>	<b>Fiduciary Net Position (FNP) (a)**</b>	<b>Total Pension Liability (b)</b>	<b>Net Pension Liability (NPL) (b) - (a)</b>	<b>GASB 67 Funded Ratio (a) / (b)</b>	<b>Covered Payroll (c)</b>	<b>NPL as a Percentage of Covered Payroll [(b) - (a)] / (c)</b>
06/30/2014	\$10,815,694,614	\$20,316,899,952	\$9,501,205,338	53.23%	\$2,233,280,995	425.4%
06/30/2015	\$10,689,954,320	\$20,713,217,296	\$10,023,262,976	51.61%	\$2,273,551,432	440.9%

Sources: Public School Teachers' Pension and Retirement Fund of Chicago Actuarial Valuation for its fiscal years ending June 30, 2005-2014, Exhibit III. Public School Teachers' Pension and Retirement Fund of Chicago Actuarial Valuation and Review as of June 30, 2015, Section 1: Valuation Summary and Valuation Information, Exhibit I for fiscal year 2015. See **APPENDIX G** to the Official Statement – **“PENSION FUND ACTUARIAL VALUATION REPORT FOR FISCAL YEAR 2015.”**

<sup>(1)</sup> Excludes Health Insurance Fund Assets.

The following are projected required contributions, liabilities, assets, unfunded liability and funded ratio for the Pension Fund prepared by the independent Fund Actuaries and which reflect the impact of P.A. 96-0889. See **APPENDIX G** to this Official Statement – **“PENSION FUND ACTUARIAL VALUATION FOR FISCAL YEAR 2015** –Valuation Information, Exhibit III.”

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Table 4

**Projection of Contributions, Liabilities and Assets<sup>(1)</sup>**

(Board of Education contributions are based on P. A. 96-0889)

(All dollar amounts are in millions. Actuarial Liability and asset figures as of end of fiscal year.)

Fiscal Year	Employee Contributions	Required Employer Contributions	Additional State Contribution	Additional Board Contribution	Required Board of Education Contributions <sup>(2)</sup>	Total Actuarial Liability	Actuarial Value of Assets	Unfunded Actuarial Liability	Funded Ratio
2016	195.3	700.1	12.1	12.9	675.1	20,434.8	10,872.3	9,562.5	53.2%
2017	201.5	745.4	12.2	13.0	720.2	20,935.3	11,329.7	9,605.6	54.1%
2018	208.1	769.6	12.6	13.4	743.6	21,456.1	11,571.2	9,884.9	53.9%
2019	214.8	794.2	13.0	13.8	767.3	21,997.3	11,918.4	10,078.9	54.2%
2020	221.5	819.0	13.4	14.3	791.4	22,559.9	12,284.6	10,275.3	54.5%
2021	228.3	844.3	13.8	14.7	815.7	23,144.4	12,675.6	10,468.9	54.8%
2022	235.2	869.5	14.2	15.2	840.1	23,752.7	13,096.5	10,656.2	55.1%
2023	242.0	894.6	14.6	15.6	864.4	24,386.6	13,548.2	10,838.4	55.6%
2024	248.8	919.8	15.0	16.0	888.7	25,047.4	14,032.7	11,014.7	56.0%
2025	255.5	944.5	15.4	16.5	912.6	25,734.7	14,550.0	11,184.7	56.5%
2026	261.8	968.0	15.8	16.9	935.3	26,447.7	15,098.8	11,349.0	57.1%
2027	267.8	990.2	16.2	17.3	956.7	27,185.8	15,678.0	11,507.8	57.7%
2028	273.6	1,011.5	16.5	17.6	977.3	27,948.8	16,287.5	11,661.3	58.3%
2029	279.2	1,032.3	16.9	18.0	997.4	28,734.6	16,926.2	11,808.4	58.9%
2030	284.6	1,052.3	17.2	18.3	1,016.8	29,541.2	17,592.9	11,948.4	59.6%
2031	289.9	1,071.8	17.5	18.7	1,035.6	30,366.9	18,286.6	12,080.2	60.2%
2032	295.0	1,090.9	17.8	19.0	1,054.0	31,209.9	19,007.0	12,202.9	60.9%
2033	300.1	1,109.7	18.1	19.3	1,072.2	32,067.0	19,752.4	12,314.6	61.6%
2034	305.0	1,127.8	18.4	19.7	1,089.7	32,935.9	20,521.8	12,414.1	62.3%
2035	309.7	1,145.2	18.7	20.0	1,106.5	33,811.3	21,311.7	12,499.7	63.0%
2036	314.2	1,161.5	19.0	20.2	1,122.3	34,687.6	22,117.7	12,569.9	63.8%
2037	318.3	1,176.9	19.2	20.5	1,137.1	35,559.1	22,936.4	12,622.8	64.5%
2038	322.2	1,191.2	19.5	20.8	1,150.9	36,418.7	23,762.4	12,656.3	65.2%
2039	325.8	1,204.5	19.7	21.0	1,163.8	37,258.1	24,589.5	12,668.6	66.0%
2040	329.1	1,216.6	19.9	21.2	1,175.5	38,069.2	25,411.3	12,657.9	66.8%
2041	332.1	1,227.8	20.1	21.4	1,186.3	38,844.6	26,222.3	12,622.2	67.5%
2042	334.9	1,238.1	20.2	21.6	1,196.3	39,572.3	27,014.1	12,558.3	68.3%
2043	337.3	1,246.9	20.4	21.7	1,204.8	40,245.7	27,781.0	12,464.8	69.0%
2044	339.5	1,255.2	20.5	21.9	1,212.8	40,862.0	28,521.5	12,340.4	69.8%
2045	341.9	1,264.1	20.7	22.0	1,221.4	41,414.4	29,232.5	12,181.9	70.6%
2046	344.4	1,273.2	20.8	22.2	1,230.2	41,907.5	29,918.6	11,988.8	71.4%
2047	347.5	1,284.7	21.0	22.4	1,241.3	42,342.8	30,585.1	11,757.7	72.2%
2048	351.1	1,298.0	31.2	22.6	1,254.2	42,728.9	31,242.4	11,486.5	73.1%
2049	355.4	1,314.2	21.5	22.9	1,269.8	43,073.1	31,901.5	11,171.6	74.1%
2050	360.5	1,333.0	21.8	23.2	1,288.0	43,381.5	32,572.6	10,809.0	75.1%
2051	366.3	1,354.4	22.1	23.6	1,308.7	43,660.0	33,266.2	10,393.8	76.2%
2052	372.7	1,378.0	22.5	24.0	1,331.5	43,909.9	33,990.3	9,919.5	77.4%
2053	379.2	1,401.9	22.9	24.4	1,354.6	44,133.1	34,750.4	9,382.8	78.7%
2054	386.1	1,427.4	23.3	24.9	1,379.1	44,333.9	35,555.5	8,778.4	80.2%
2055	393.4	1,454.6	23.8	25.4	1,405.5	44,513.8	36,413.2	8,100.6	81.8%
2056	401.3	1,483.6	24.3	25.9	1,433.5	44,681.7	37,338.6	7,343.1	83.6%
2057	409.6	1,514.3	24.8	26.4	1,463.1	44,843.7	38,345.5	6,498.2	85.5%
2058	418.0	1,545.4	25.3	26.9	1,493.2	45,009.3	39,450.2	5,559.2	87.6%
2059	426.5	1,577.0	25.8	27.5	1,523.8	45,188.6	40,669.7	4,518.9	90.0%

Source: Public School Teachers' Pension and Retirement Fund of Chicago Actuarial Valuation and Review as of June 30, 2015, Valuation Information, Exhibit III.

(1) Total Actuarial Liability, Actuarial Value of Assets and Unfunded Actuarial Liability reflect the combined actuarial valuation of the pension and retiree health insurance benefits performed by the Actuaries.

(2) Any discretionary contributions by the State of Illinois (other than the Additional State Contribution shown above) are to be credited against the Required Board of Education Contributions.

(3) The projected amounts shown above assume that all of the actuarial assumptions from the June 30, 2014 actuarial valuation, including the 7.75% assumed rate of investment return, are exactly realized each year.

The projections in Table 4 rely on information produced by the Pension Fund's independent actuary (based on the actuarial assumptions employed by the Pension Fund) and were not prepared with a view toward complying with the guidelines established by the American Institute of Certified Public Accountants with respect to prospective financial information. This information is not fact and should not

be relied upon as being necessarily indicative of future results (including results of fiscal year 2015), and readers are cautioned not to place undue reliance on the prospective financial information. Neither the Board nor the Board's independent auditors, have compiled, examined, or performed any procedures with respect to the prospective financial information herein, nor have they expressed any opinion or any other form of assurance on such information or its achievability, and assume no responsibility for, and disclaim any association with, the prospective financial information. The information under this heading constitutes Forward-Looking Statements. See **"BONDHOLDERS' RISKS – Forward-Looking Statements"** in this Official Statement.

*Investment Authority, Performance and Valuation of Assets.* Investment authority for the Pension Fund is found in the Illinois Compiled Statutes, Chapter 40, Act 5, Articles 1 and 17. A discussion of the specific investment authority, policy provisions, diversification posture, performance objective and asset allocation is available in the Pension Fund 2014 CAFR. The Pension Fund maintains a highly diversified portfolio of investments among U.S. stocks, real estate, fixed income, private equity, and international investments.

*Investment Return.* The 2015 Actuarial Valuation Report assumes an investment rate of return on the assets in the Pension Fund. For valuation purposes, the assumed rate of return on the actuarial value of the assets for the year ending June 30, 2015 was 7.75%. This rate of return was the same as that used for the fiscal year ending June 30, 2014 but was a decrease versus the ten fiscal years prior to the fiscal year ending June 30, 2014 where the Pension Fund assumed an investment rate of return of 8.0%. Due to the volatility of the marketplace, however, the actual rate of return earned by the Pension Fund on its assets may be higher or lower than the assumed rate. The actual rate of return on an actuarial basis for the year ending June 30, 2015, was 8.21%. Since the actual return was greater than the assumed return, the Pension Fund experienced an actuarial gain during the year ended June 30, 2015, with regard to its investments. The following table summarizes actuarial and market investment return on the assets in the Pension Fund for its fiscal years 2006-2015.

**Table 5**

<b>Investment Return</b>		
<b><u>Fiscal Year</u></b>	<b><u>Market Value</u></b>	<b><u>Actuarial Value</u></b>
<b>2006</b>	10.7%	9.6%
<b>2007</b>	17.7%	13.3%
<b>2008</b>	-5.3%	7.9%
<b>2009</b>	-22.4%	0.2%
<b>2010</b>	13.6%	-0.4%
<b>2011</b>	24.8%	-0.5%
<b>2012</b>	-0.4%	1.0%
<b>2013</b>	13.1%	11.2%
<b>2014</b>	17.9%	12.7%
<b>2015</b>	3.6%	8.2%
<b>Average Returns</b>		
<b>Last 10 years:</b>	6.4%	6.2%

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Sources: Public School Teachers' Pension and Retirement Fund of Chicago Actuarial Valuation and Review as of June 30, 2015

*Asset Smoothing.* As a result of the use of the Asset Smoothing Method of valuation, only a portion of investment gains or losses will be recognized in the year when realized. For actuarial purposes, the investment return often reflects a smoothing of the capital gains and losses to avoid significant swings in the actuarial value of assets from one year to the next. The smoothing of unexpected gains and losses occurs over a period of 4 years. The gain or loss for a year is calculated as the total investment income on the market value of assets, minus expected investment return on the prior actuarial value of assets. The final actuarial value is equal to the expected actuarial value plus (or minus) 25% of the calculated gain (or loss) in the prior 4 years.

*Risks and Uncertainties.* The Pension Fund invests in various investment securities that are exposed to various risks such as interest rate, market, and credit risks. Due to the level of risk associated with certain investment securities, it is at least reasonably possible that changes in the values of investment securities will occur in the near term and that such changes could materially affect the Pension Fund's assets and impact required contributions.

## **The Actuarial Valuation**

*General.* In addition to the process outlined herein, the Pension Code requires that the Pension Fund annually submit to the Board a report containing a detailed statement of the affairs of the Pension Fund, its income and expenditures, and assets and liabilities, which consists of the Actuarial Valuation. The Actuarial Valuation measures the funded status of the plan and establishes the statutorily required contribution amount. To calculate these amounts, assumptions are made about future events that affect the amount and timing of benefits to be paid and assets to be accumulated. Each year actual experience is measured against the assumptions. Overall experience that is more favorable than anticipated (an actuarial gain), will have a decreasing effect on the contribution requirement. On the other hand, overall experience that is less favorable than expected (an actuarial loss) will have an increasing effect. A description of the statistics generated by the Pension Fund actuaries in the Actuarial Valuations follows in the next few paragraphs. The Governmental Accounting Standards Board (“**GASB**”), which is part of a private non-profit entity known as the Financial Accounting Foundation, promulgates standards regarding accounting and financial reporting for governmental entities. These GASB principles impact financial reporting by the Pension Fund and the employer but have no legal effect and do not impose any legal liability on the Board. Moreover, these GASB principles have no effect on the Pension Fund's statutorily required contribution amount. The references to GASB principles in this section do not suggest any legal effect or legal liability and should not be construed to suggest otherwise.

*Actuarial Process.* Under the Illinois Pension Code, the required employer contributions to fund the Pension Fund are determined by independent actuaries on an annual basis within nine months of the end of the Pension Fund's fiscal year. To meet the requirements of this Code, the actuaries use demographic and other data (such as employee age, salary and service credits) and various assumptions (such as assumed investment return, estimated salary increases, interest rates, employee turnover, mortality and disability rates) to determine the amount that must be contributed in a given year. Because actuarial calculations reflect a long-term perspective, actuarially determined amounts are subject to continual revision, as results are compared to past expectations and new estimates are made about the future. On an annual basis, the Pension Fund's actuary then produces a report called the “**Actuarial Valuation**,” in which the actuary reports on the Pension Fund's assets, liabilities and the Required Annual Statutory Contribution for the following Fiscal year.

*Actuaries, the Actuarial Process and GASB.* GASB standards are completely independent from the Illinois Pension Code's requirements. GASB No. 67, which became effective for plan reporting for the fiscal year ending June 30, 2014 and is discussed in more detail below, reports a Net Pension Liability (“**NPL**”) and an Actuarially Determined Contribution (“**ADC**”). The net pension liability “**NPL**”) reported is equal to the difference between the Total Pension Liability (“**TPL**,” as calculated using the

level percentage of payroll Entry Age Normal Cost actuarial cost method and the blended discount rate as described in GASB 67), and the Plan's Fiduciary Net Position ("FNP", i.e., the market value of plan assets). The amount of the GASB No. 67 Actuarially Determined Contribution ("ADC") reported is the employer's Normal Cost plus a 30-year fixed-period amortization payment on the UAAL beginning July 1, 2013 as a level percentage of payroll. Starting in Fiscal years that begin after June 15, 2014, GASB Statement No. 68 changes the way that an employer's accounting expense is determined for a pension plan. Under the new method, the annual expense reported is determined on an actuarial basis (using the level percentage of payroll Entry Age Normal actuarial cost method and the blended discount rate as described in GASB 68) and by amortizing any unfunded liability over a period no longer than the average remaining service period of covered employees (actives and inactive employees combined).

*Board's Contributions Not Related to GASB Standards.* The Board's contribution to the Pension Fund is not based on the standards promulgated by GASB for reporting purposes. Instead, the Board's contribution is based on the requirements of the Illinois Pension Code. While both the GASB and the Illinois Pension Code calculations are actuarially based, there are many differences. Thus, the contribution amount required by the Pension Code is different than the GASB No. 67 ADC or the GASB No. 68 accounting expense amount. One primary difference is that the goal of the Illinois Pension Code's statutorily required contribution amounts is to reach a Funded Percentage in the Pension Fund of 90% by 2059 via contribution amounts that remain a level percentage of salary over a 45-year period from FY 2015 to FY 2059; whereas, GASB's financial reporting standards require the calculation of an ADC or annual expense amount that amortizes the plan's entire UAAL over a shorter time period (i.e., over a 30-year fixed-period beginning July 1, 2013) and which is designed to recognize 100% of the total plan liability, rather than just 90% of the total plan liability.

## **Actuarial Methods**

Pension Fund actuaries can employ a variety of actuarial methods to arrive at the Actuarial Value of Assets and the Actuarial Accrued Liability.

*Actuarial Value of Assets.* The Pension Fund calculates the respective Actuarial Value of Assets by smoothing investment gains and losses over a period of four years, a method of valuation referred to as the "**Asset Smoothing Method**." Under the Asset Smoothing Method, the Retirement Funds recognize in the current year 25% of the investment gain or loss realized in that year and each of the previous three years. "Asset Smoothing" is an allowable method of determining the actuarial contribution and expense levels according to GASB; however, note that GASB No. 67 reporting now uses the market value of plan assets in order to calculate the NPL. As a result of the use of the Asset Smoothing Method, only a portion of investment gains or losses will be recognized in the year when realized. For actuarial purposes, the investment return often reflects a smoothing of the capital gains and losses to avoid significant swings in the value of assets from one year to the next. The smoothing of unexpected gains and losses occurs over a period of 4 years. The gain or loss for a year is calculated as the total investment income on the market value of assets, minus expected investment return on the prior actuarial value of assets. The final actuarial value is equal to the expected actuarial value plus (or minus) 25% of the calculated gain (or loss) in the prior 4 years. "Asset Smoothing" lessens the immediate impact of market fluctuations on the Actuarial Value of Assets, which is used to calculate the UAAL and the Funded Ratio that may otherwise occur as a result of market volatility. However, "Asset Smoothing" delays recognition of gains and losses, thereby providing an Actuarial Value of Assets that does not reflect the true market value of pension plan assets at the time of the measurement. As a result, presenting the Actuarial Value of Assets as determined under the Asset Smoothing Method might provide a more or less favorable presentation of the current financial position of a pension plan than would a method that recognizes investment gains and losses annually (e.g., GASB No. 67 for reporting of the NPL).

## Actuarial Assumptions

*Use of Estimates and Assumptions.* The Actuarial Valuations of the Pension Fund use a variety of estimates and assumptions to calculate the Actuarial Liability and the Actuarial Value of Assets. No assurance can be given that any of the assumptions underlying the Actuarial Valuations will reflect the actual results experienced by the Pension Fund. Actual results almost always differ from those estimates and assumptions. Variances between the assumptions and actual results may cause an increase or decrease in the Actuarial Value of Assets, the Actuarial Liability, the Unfunded Actuarial Liability, the Funded Ratio or the actuarially calculated contributions and expense levels. Certain of these assumptions include the assumed rate of return on investments, mortality rates, termination rates, disability rates, retirement rates, salary progression, other interest rates used in the valuation, marital status, spouse's age and total service credit at retirement. For additional information on these assumptions, please see **APPENDIX E** to this Official Statement – **“PENSION FUND ACTUARIAL VALUATION REPORT FOR FISCAL YEAR 2015.”**

The Illinois Pension Code requires the Pension Fund to conduct an actuarial experience review every five years. The purpose of the experience review is to determine the adequacy of the actuarial assumptions regarding mortality, retirement, disability, employment, turnover, interest and earnable compensation of the members and beneficiaries of the Pension Fund. Based upon the results of this review, the Pension Fund may change the actuarial assumptions as it deems appropriate.

*Actuarial Valuation.* The primary purpose of the Actuarial Valuation is to determine the amount the Board must contribute to the Pension Fund in a given fiscal year as provided in the Illinois Pension Code (the **“Required Annual Statutory Contribution”**). To determine the Required Annual Statutory Contribution, the actuary calculates both the **“Actuarial Liability”** and the **“Actuarial Value of Assets.”** The Actuarial Liability is an estimate of the portion of the present value of the benefits that is attributable to the past service of the current employees and the retired members, which the Pension Fund is obligated to pay over time as those benefits become due. The Actuarial Liability is calculated by use of the Projected Unit Credit cost method and a variety of demographic assumptions (such as estimated salary increases, interest rates, employee turnover, mortality and disability rates). See Table 4, **“Projection of Contributions, Liabilities and Assets”** herein.

Any shortfall between the Actuarial Value of Assets and the Actuarial Liability is referred to as the **“Unfunded Actuarial Liability”** and represents the excess of the portion of the present value of benefits that is attributed to past service over the actuarial value of plan assets. In addition, the actuary will compute the **“Funded Ratio,”** which is the result obtained by dividing the Actuarial Value of Assets by the Actuarial Liability and is expressed as a percentage. An increasing Unfunded Actuarial Liability and a decreasing Funded Ratio from year to year signals a deterioration in the financial health of a pension plan because it indicates the incurrence of additional liability without a corresponding increase in assets necessary to pay those additional liabilities. Conversely, a decreasing Unfunded Actuarial Liability and an increasing Funded Ratio indicates an improvement in the financial health of a pension plan because such change reflects a closing gap between the liabilities accrued by the pension plan and the assets necessary to pay those liabilities when they become due.

The Actuaries use the Actuarial Liability, the Actuarial Value of Assets and the Unfunded Actuarial Liability to compute the Required Annual Statutory Contribution for the Pension Fund in accordance with the Illinois Pension Code. See **“State and Board Required Payroll Contributions”** herein.

## **GASB Statements 67, 68 and 71**

On June 25, 2012, GASB approved two new standards for employee pension accounting and financial reporting by state and local governments. The two new GASB statements, Nos. 67 and 68 (“**GASB 67**” and “**GASB 68**” and collectively, the “**Statements**”), replace some of the requirements of previous GASB statements (Nos. 25, 27, and 50) related to pension plans. Some of the key changes imposed by the Statements include: (1) requiring governments for the first time to recognize a Net Pension Liability (“**NPL**”), which is the difference between the Total Pension Liability (“**TPL**”; i.e., the portion of the present value of projected benefit payments to employees that is attributed to their past service under the level percentage of payroll Entry Age Normal cost method and the blended discount rate as described in GASB 67 and 68) and pension assets (mostly investments reported at fair market value) as a liability of the employer; (2) immediate recognition of annual service cost (net of employee contributions), interest on the Total Pension Liability, expected return on assets (a negative component of expense), and immediate recognition of the effect on net pension liability of changes in benefit terms, and amortization of gains and losses (including changes in assumptions); (3) the effects on net pension liability of differences between expected and actual investment returns will be recognized in pension expense over a closed 5-year period (previously 15-30-year period); (4) with respect to benefits not covered by projected plan assets, the use of a discount rate based on a yield or index rate on tax-exempt 20-year, AA-or-higher rated municipal bonds rather than the expected rate of return on plan investments; and (5) revising the presentation of pension liabilities in a government’s financial statements. The use of the Statements will have an impact on the Unfunded Actuarial Liability; however, because the Board contributes to the Pension Fund pursuant to methods established by the Pension Code, the Statements would not impact the contributions made by the Board without legislative action. GASB 67 went into effect for fiscal year 2014 and GASB 68 is effective for fiscal year 2015.

*GASB 68, Accounting and Financial Reporting for Pensions*, is effective for CPS beginning with its year ending June 30, 2015. The objective of this Statement is to improve accounting and financial reporting by state and local governments for pensions. It also improves information provided by state and local governmental employers about financial support for pensions that is provided by other entities. This Statement replaces the requirements of Statement No. 27, Accounting for Pensions by State and Local Governmental Employers, as well as the requirements of Statement No. 50, Pension Disclosures, as they relate to pensions that are provided through pension plans administered as trusts or equivalent arrangements that meet certain criteria. The implementation of this standard will result in an unfunded pension liability to be recognized on the Statement of Net Position.

*GASB 71, Pension Transition for Contributions Made Subsequent to the Measurement Date*, will be effective for the Board with fiscal year 2015. The objective of this Statement is to address an issue regarding application of the transition provisions of Statement No. 68, Accounting and Financial Reporting for Pensions. The issue relates to amounts associated with contributions, if any, made by a state or local government employer or nonemployer contributing entity to a defined benefit pension plan after the measurement date of the government’s beginning net pension liability. The requirements of this Statement will eliminate the source of a potential significant understatement of restated beginning net position and expense in the first year of implementation of Statement No. 68 in the accrual-basis financial statements of employers and nonemployer contributing entities.

## **Overlapping Taxing Bodies**

The Board’s tax base overlaps with numerous other units of government, including the Overlapping Taxing Districts and the State of Illinois. Certain of the Overlapping Taxing Districts and the State maintain their own defined benefit pension plans (collectively, all such other plans are referred to herein as the “**Other Retirement Funds**”), many of which are also significantly underfunded. The underfunding of these Other Retirement Funds places a substantial additional potential burden on the



City's taxpayers, who bear the burden of funding a portion of the contributions to such plans. Additional information regarding each of the Overlapping Taxing Districts and the State (including with respect to their pension plans) may be obtained on their respective websites. None of the information on such websites is incorporated by reference into this Official Statement and neither the Board nor the Underwriters take responsibility for the information contained therein nor have they attempted to verify the accuracy of such information.

### **State Pension Reform Litigation**

On December 5, 2013, former Governor Quinn signed into law Public Act 98-0599 (the "**State Pension Reform Act**"). On May 8, 2015, the Illinois Supreme Court affirmed the decision of the Sangamon County Circuit Court that the State Pension Reform Act is unconstitutional. The State Pension Reform Act provided for certain cost-saving and other reforms to four of the State-funded pension systems, including the Teachers Retirement System, which provides benefits to all public school teachers in Illinois who are not employed by the Board. The changes made by the State Pension Reform Act included, but are not limited to, changes to the employer contribution formula, Automatic Annual Increase adjustments, retirement ages and employee contributions. Such changes were scheduled to take effect on June 1, 2014. The State Pension Reform Act was challenged by multiple separate lawsuits on behalf of various classes of annuitants, current and former workers, and labor organizations, alleging, among other things, that the legislation violates the State Constitution's "Pension Protection Clause" (see Illinois Constitution, Article XIII, Section 5). The Board makes no prediction as to whether the outcome of this lawsuit will impact the Board's pension reform efforts. See "**PENSIONS AND OTHER POST-EMPLOYMENT OBLIGATIONS – Pension Litigation**" in the Official Statement.

### **Recent Reports Regarding the Pension Fund**

For more information on the Pension Fund and the retirement funds of the overlapping taxing bodies, please refer to the State's Commission on Government Forecasting and Accountability ("**COGFA**") website. None of the information on such website is incorporated by reference into this Official Statement and neither the Board nor the Underwriters take responsibility for the information contained therein nor have they attempted to verify the accuracy of such information. The COGFA is a bipartisan, joint legislative commission intended to provide the General Assembly with information relevant to the State's economy, taxes, and other sources of revenue and debt obligations of the State. Among COGFA's list of specific responsibilities is to make an annual estimate of public pension funding requirements and to prepare pension impact notes. Furthermore, COGFA has a mandate to report to the General Assembly on economic trends in relation to long-range planning and budgeting and to study and make such recommendations as it deems appropriate on local and regional economic and fiscal policies and on federal fiscal policy as the same may affect the State. As a result of these responsibilities, COGFA issues several reports on an annual basis which provide an overview of the financial condition of various Illinois pension funds, including the Pension Fund. The COGFA reports provide significant information on the funded status, historical and projected information with respect to pensions and a history of pension legislation. COGFA does not make findings in the COGFA Report. The COGFA Report is not incorporated by reference into this Official Statement.

### **Certain Duties**

The Pension Board of the Pension Fund is a fiduciary of the Pension Fund and is authorized to perform all functions necessary for operation of the Pension Fund. The Pension Code authorizes each Pension Board to make certain decisions, including decisions regarding the investment of funds, the management of assets, the disbursement of benefits, and the hiring of staff, financial advisors and asset managers.

The Pension Board is authorized to promulgate rules and procedures regarding their administration of benefits and other matters in accordance with the Illinois Administrative Procedure Act, and their decisions in awarding, limiting, or denying benefits are subject to the Illinois Administrative Procedure Act. Certain aspects of the Pension Fund, however, including the defined benefits and the employer and employee contribution levels, are established in the Pension Code and may be amended only by an amendment to the Pension Code.

The Pension Code provides that the expenses incurred in connection with the administration of the Pension Fund are not construed to be debt imposed upon the Board. Such expenses are the obligation of the Pension Fund exclusively, as separate bodies politic and corporate.

The Illinois Attorney General and annuitants may bring a civil action to obtain relief for violations of a fiduciary duty to the Pension Fund or any act or practice which violates any provision of the Pension Code.

### **Pensions for Other Board Personnel**

*Overview.* Employees of the School District that are not members of the Pension Fund participate in the Municipal Employees' Annuity and Benefit Fund of Chicago (the "**Annuity Fund**") which is considered a cost-sharing defined benefit, multiple employer plan. See **APPENDIX B** to this Official Statement – "**AUDITED FINANCIAL STATEMENTS FOR FISCAL YEAR 2015**" – Note 12. Except as described below in section captioned "**- Members and Member Contributions**," the Board makes no direct contributions to the Annuity Fund. The Annuity Fund receives its income from three primary sources: a City of Chicago tax levy; income from investments; and deductions from participating employees' salaries.

The Annuity Fund is administered under the direction of a five-member retirement board (the "**Retirement Board**") comprised of three elected members and the City Treasurer and the City Comptroller serving ex-officio. The Retirement Board sets investment policies and objectives, hires investment managers and investment consultants, reviews investment performance and makes the final decision in granting or denying rights, credits and benefits to members.

*Source Information.* The information contained under this heading "**- Pensions for Other Board Personnel**" relies on the comprehensive annual financial reports of the Annuity Fund, the most recent of which is for its fiscal year ending December 31, 2014 (the "**Annuity Fund 2014 CAFR**") prepared by the Annuity Fund's administrative staff and its independent auditors, Bansley and Kiener, L.L.P., Chicago, Illinois. On an annual basis, an actuarial valuation of the Annuity Fund is performed by an independent actuary firm retained by the Retirement Board. The actuarial valuation of the Annuity Fund, the most recent of which is as of December 31, 2014, prepared by The Segal Company, Chicago, Illinois (the "**2014 Annuity Fund Actuarial Valuation**" and together with the Annuity Fund 2014 CAFR, the "**Annuity Fund Source Information**"). The information presented herein is presented on the basis of the Annuity Fund Source Information and the Board has not independently verified, makes no representations nor expresses any opinion as to the accuracy of the Annuity Fund Source Information. Questions about any information provided in the Annuity Fund 2013 CAFR should be addressed to: Municipal Employees' Annuity and Benefit Fund of Chicago, ATTN: Executive Director, 321 North Clark Street, Suite 700, Chicago, IL 60654.

The Annuity Fund is a public employee retirement system established by the State of Illinois to provide annuity, disability, survivor, death, and health benefits for certain employees of the City of Chicago and the Board. It is administered in accordance with Chapter 40, Act 5, Articles 1 and 8 of the Illinois Compiled Statutes and has a fiscal year ending December 31.

*Legal Authority and Funding.* Article 8 of the Illinois Pension Code governs the retirement, survivor and disability benefits provided by the Annuity Fund and establishes the statutorily required contributions from participating employers and employees. Current active members (totaling 30,160 active members as of December 31, 2014) contribute 8.5% of their salary. The Illinois Pension Code requires that the City of Chicago contribute 1.25 times the amount the member contributed two years prior (the “**Annuity Fund Statutory Required Contributions**”). The City is required to levy a tax at a rate not more than an amount equal to the total amount of contributions by the employees to the Annuity Fund made in the calendar year two years prior to the year for which the annual applicable tax is levied, multiplied by 1.25 annually. The Illinois Pension Code does not require that the Annuity Fund Statutory Required Contributions be sufficient to cover the actuarially determined contribution requirement (the “**Annual Required Contribution**”). For the past ten years the Annuity Fund Statutory Required Contribution has been less than the Annual Required Contribution and does not conform to the requirements of GASB 25.

*Members and Member Contributions.* As of December 31, 2014, the Annuity Fund had 70,510 total members including 24,855 retirees and beneficiaries, 15,495 inactive members entitled to benefits and 30,160 active members (of which 16,321 were vested and 13,839 were non-vested). CPS employees comprise about 55% of the Annuity Fund’s active participants. In Fiscal Year 2015, the Board agreed to pay (as it has done in recent years) 7% of current members salary to offset the required employees’ contribution (8.5%) to the Annuity Fund. The Board received a portion of the cost of providing pension benefits from grants by the Federal government for career service employees paid from certain Federally-funded programs. In the opinion of the Board and its legal counsel, the Board has no statutory duty to contribute any sum to the Annuity Fund. In August 2015, the Board announced a scheduled end to contributions made by CPS directly on behalf of non-union employees. Over the next three years the biweekly contributions made by CPS will be phased out and replaced by offsetting increases in the biweekly contributions made directly by the employees. The CPS non-union employees who participate in either the Annuity Fund or the Pension Fund are subject to this change.

*Funded Status of Annuity Fund.* As of the end of its fiscal year 2014, the Annuity Fund had liabilities of \$12,307,094,062 and assets of: (i) \$5,039,297,432 if valued on an actuarial basis (using the Asset Smoothing Method as required by the Illinois Pension Code, or (ii) \$5,179,486,296 if valued based on market value. This results in an aggregate Unfunded Actuarial Liability of the Annuity Fund of approximately \$7,267,796,630 on an actuarial basis (using the Asset Smoothing Method), and \$7,127,607,766 on a market value basis and Funded Percentages of 40.95 % on an actuarial basis (using the Asset Smoothing Method) and 42.09% on a market value basis. These above figures are based on Public Act 98-0641, which impacted the Annuity Fund as detailed below.

*Public Act 98-0641.* On June 9, 2014, the Governor signed Public Act 98-0641 (“**P.A. 98-641**”) into law. P.A. 98-641 made significant changes to the Annuity Fund. P.A. 98-641 would have significantly increased the City’s future contributions to the Annuity Fund via a 40-year funding ramp that would have required that assets were at least 90% of the actuarial liabilities by December 31, 2055. In addition, P.A. 98-641 impacted the Annuity Fund as follows:

- The Automatic Annual Increase adjustment (“**AAI**”) would have been skipped in 2017, 2019 and 2025 for retired members that would otherwise be entitled to receive them and who had an annuity greater than \$22,000;
- Members who retired after the effective date of P.A. 98-641 would not have been eligible to receive an AAI adjustment until one full year after they otherwise would have;

- For Tier I Members, the AAI adjustment rate was reduced to the lesser of 3.0% or 50% of the CPI-u, except that retirees with an annual annuity of less than \$22,000 would receive at least a 1% AAI in each year, including receiving an AAI in the skip years described above;
- For Tier II Members, the minimum eligibility age for unreduced retirement benefits was reduced to 65 with 10 years of service and, for reduced retirement benefits, to age 60 with 10 years of service; and
- Employee contribution rates for both Tier I Members and Tier II Members would have been increased to 9.0% in calendar year 2015, 9.5% in calendar year 2016, 10.0% in calendar year 2017, 10.5% in calendar year 2018 and 11.0% for calendar year 2019 and after until the respective Retirement Fund reaches a 90% Funded Ratio, at which point the employee contribution rate would have been reduced to 9.75%.

P.A. 98-641 is currently subject to challenge in a lawsuit alleging its unconstitutionality. P.A. 98-641 was determined to be unconstitutional by the Circuit Court of Cook County, Illinois. This decision is currently being appealed to the Illinois Supreme Court. The Illinois Supreme Court heard oral arguments on the appeal November 17, 2015 and has taken its potential ruling under consideration. If the Circuit Court's decision regarding the constitutionality of P.A. 98-641 is not overturned and the law in effect at the time of the enactment of P.A. 98-641 is effective, the Annuity Fund's consulting actuaries project that MEABF will not have assets on hand to make payments to beneficiaries beginning in 2026. See **"PENSIONS AND OTHER POST-EMPLOYMENT OBLIGATIONS – Pension Litigation"** in this Official Statement.

### **Other Post-Employment Benefits and Other Board Liabilities**

*Retiree Health Insurance Program.* Healthcare benefits for certified teachers and administrators are provided under a cost sharing multiple-employer plan administered by the Pension Fund (the **"Health Insurance Program"**). The actuarial analysis is contained Pension Fund Annual Report and is available by contacting the Public School Teachers' Pension & Retirement Fund of Chicago, 203 North LaSalle Street, Chicago, Illinois, 60601. A recipient of a retirement pension, survivor pension, or disability pension may be eligible to participate in the Health Insurance Program and premium rebate sponsored by the Pension Fund, provided the Pension Fund is the recipient's final pension system prior to retirement. The purpose of this program is to help defray the retired member's premium cost for health insurance. The member is responsible for paying the cost of the insurance and may purchase insurance from the Pension Fund's providers or other outside providers.

Each year, the Board of Trustees of the Pension Fund establishes a rebate percentage that is used to defray a portion of the cost of the insurance. The rebate percentage was 60% of the individual member's cost for calendar years 2012, 2013 and 2014; in 2015, the premium subsidy was lowered to 50%. In accordance with Illinois Compiled Statutes (ILCS) Article 40 Chapter 5 Article 17 Section 142.1, the total health insurance benefits provided in any one year may not exceed \$65.0 million plus any previous year amounts authorized but not yet expended. This spending limit has changed several times within the last twenty years and is subject to further change if new legislation is passed. The statutory threshold, however, does not fall under the definition of a funding cap as set forth in GASB Statement No. 45, *Accounting and Financial Reporting of Employers for Postemployment Benefits Other than Pension*.

The Pension Fund has total discretion over the program, and no direct contributions are made for the subsidy. Although the Board does not contribute directly to retirees' health care premiums, the impact of the annual retiree healthcare payments from the Pension Fund does require increased contributions by the Board to build assets to the 90% funded percentage requirement. As of June 30, 2015, there were

17,490 retirees and beneficiaries in the Chicago Teachers' Pension Fund Retiree Health Insurance Program. This provision reduces the net position of the Pension Fund. The Board contributes to the Pension Fund on a level percentage of pay basis to the extent the Funded Ratio of the Pension Fund is less than 90%. Amounts diverted from the Pension Fund to the Health Insurance Program reduce the Funded Ratio of the Pension Fund and require subsequently increased contributions by the Board to build assets to the 90% funded percentage requirement.

Information regarding the Health Insurance Program can be found in the Pension Fund 2014 CAFR in accordance with GASB Statement No. 43, as well as the Public School Teachers' Pension and Retirement Fund of Chicago (the "**2014 Health Insurance Plan Actuarial Valuation**") prepared by the Actuaries. Pursuant to the 2015 Actuarial Valuation Report, as of June 30, 2015 (a) the total actuarial liability for the Health Insurance Program has been estimated to be \$1,910,991,991, (b) the actuarial value of assets is \$21,713,159, (c) the unfunded actuarial liability is \$1,889,278,832, (d) the funded ratio is 1.14% and (e) the annual required contribution was \$135,728,777. This estimate represents the amount of healthcare benefits under the Health Insurance Program, without any assumption as to a limit on the amount the Pension Fund may divert to the Health Insurance Program.

*Sick Pay Benefits.* In addition to the Pension and Health Insurance benefits noted above, as of June 30, 2014, the Board had \$357,321,000 in accrued sick pay benefits. The Board provides sick pay benefits for substantially all of its employees. See **APPENDIX B** to this Official Statement – "**AUDITED FINANCIAL STATEMENTS FOR FISCAL YEAR 2015**" – Note 11.

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## **APPENDIX G**

### **PENSION FUND ACTUARIAL VALUATION REPORT FOR FISCAL YEAR 2015**

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# **Public School Teachers' Pension and Retirement Fund of Chicago**

**Actuarial Valuation and Review as of  
June 30, 2015**





101 North Wacker Drive, Suite 500 Chicago, IL 60606  
T 312.984.8500 www.segalco.com

December 9, 2015

Board of Trustees

Public School Teachers' Pension and Retirement Fund of Chicago

203 North LaSalle Street, Suite 2600

Chicago, Illinois 60601

Dear Board Members:

We are pleased to submit this annual Actuarial Valuation and Review as of June 30, 2015. It summarizes the actuarial data used in the valuation, analyzes the preceding year's experience, establishes the net pension liability under Governmental Accounting Standards Board (GASB) Statement No. 67 as of June 30, 2015, the actuarially determined contribution for the fiscal year ending June 30, 2016, the statutorily required contributions for the fiscal year ending June 30, 2017, and the liabilities of the other postemployment benefits as of June 30, 2015, under GASB Statement No. 43.

This report was prepared in accordance with generally accepted actuarial principles and practices at the request of the Board to assist in administering the Public School Teachers' Pension and Retirement Fund of Chicago (CTPF). The census information and financial information on which our calculations were based was prepared by the Fund staff. That assistance is gratefully acknowledged. We have not subjected the census data to any auditing procedures, but have examined the data for reasonableness and consistency with the prior year's data. The accuracy and comprehensiveness of the data are the responsibility of those supplying the data.

Since the effective date of the last actuarial valuation, the only change in benefit provisions that had an impact on the actuarial liabilities of the Fund is that Medicare Part A payments are not subsidized for members with a pension benefit commencement date of July 1, 2016 or later.

The actuarial assumptions and methods are set by the Board of Trustees, based upon recommendations made by the Fund's actuary. The assumptions and methods used for the June 30, 2015, actuarial valuation were based on an experience analysis covering the five-year period ending June 30, 2012, and were adopted by the Board, effective for the June 30, 2013, valuation. These actuarial assumptions and methods comply with the parameters set by the Actuarial Standards of Practice and the parameters for disclosure of GASB 43 and 67.

CTPF is funded by Employer and Member Contributions in accordance with the funding policy specified under the Illinois Pension Code (40 ILCS 5/17). Based on the funding objective under the Illinois Pension Code, for Fiscal Years 2016 through 2059, the Board of Education is to make annual contributions calculated as a level percent of payroll sufficient to bring the total assets of the Fund up to 90% of the total actuarial accrued liabilities of the Fund by the end of the 2059 fiscal year. The methods mandated by the Illinois Pension Code are inadequate to appropriately fund CTPF.


The asset values used for the valuation were based on the asset information contained in the audited financial statements prepared by the Fund. For purposes of the actuarial valuation, a 4-year smoothed market value of assets was used to determine the actuarial value of assets. The actuarial value of assets for pension benefits is the total actuarial value of assets less the market value of assets dedicated for other postemployment benefits.

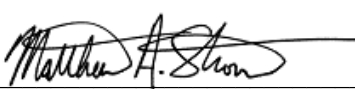
The measurements shown in this actuarial valuation may not be applicable for other purposes. Future actuarial measurements may differ significantly from the current measurements presented in this report due to such factors as the following: plan experience differing from that anticipated by the economic or demographic assumptions; changes in economic or demographic assumptions; increases or decreases expected as part of the natural operation of the methodology used for these measurements (such as the end of an amortization period); and changes in plan provisions or applicable law.

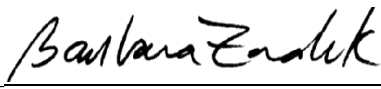
The actuarial calculations were directed under our supervision. We are members of the American Academy of Actuaries and we meet the Qualification Standards of the American Academy of Actuaries to render the actuarial opinion herein. To the best of our knowledge, the information supplied in the actuarial valuation is complete and accurate. Further, in our opinion, the assumptions as approved by the Board are reasonably related to the experience of and the expectations for the Fund.


Sincerely,

Segal Consulting, a Member of The Segal Group, Inc.

By:   
Kim M. Nicholl, FSA, MAAA, EA, FCA  
Senior Vice President and Actuary

  
Matthew A. Strom, FSA, MAAA, EA  
Vice President and Actuary

  
Barbara Zaveduk, MAAA, EA  
Vice President and Actuary

  
Yori Robinson, FSA, MAAA  
Retiree Health Actuary

SECTION 1	SECTION 2	SECTION 3	SECTION 4	SECTION 5
<b>VALUATION SUMMARY</b>	<b>VALUATION RESULTS</b>	<b>SUPPLEMENTAL INFORMATION</b>	<b>VALUATION INFORMATION</b>	<b>GASB INFORMATION</b>
Purpose .....i	A. Member Data ..... 1	EXHIBIT A Table of Plan Coverage 15	EXHIBIT I Summary of Actuarial Valuation Results..... 33	EXHIBIT 1 GASB 67 Net Pension Liability..... 51
Significant Issues in Valuation Year .....i	B. Financial Information ..4	EXHIBIT B Participants in Active Service as of June 30, 2015 ..... 16	EXHIBIT II Funded Ratio ..... 35	EXHIBIT 2 GASB 67 Schedule of Changes in Net Pension Liability ..... 53
Summary of Key Valuation Results .....iv	D. Development of Employer Costs..... 11	EXHIBIT C Reconciliation of Participant Data ..... 17	EXHIBIT III Projection of Contributions, Liabilities, and Assets.. 36	EXHIBIT 3 GASB 67 Schedule of Employer Contributions ..... 54
Important Information About Actuarial Valuations .....vii		EXHIBIT D Schedule of Retirees and Beneficiaries Added to and Removed from Rolls ..... 18	EXHIBIT IV Actuarial Assumptions and Actuarial Cost Method..... 39	EXHIBIT 4 GASB 43 Summary of Required Supplementary Information ..... 56
		EXHIBIT E Distributions of Current Annuitants as of June 30, 2015..... 19	EXHIBIT V Summary of Plan Provisions ..... 47	EXHIBIT 5 OPEB Solvency Test ...57
		EXHIBIT F Schedule of Average Benefit Payments ..... 21		EXHIBIT 6 GASB 43 Determination of Annual Required Contribution.....58
		EXHIBIT G Summary Statement of Income and Expenses .22		EXHIBIT 7 GASB 43 Schedule of Employer Contributions .....59
		EXHIBIT H Summary Statement of Plan Assets..... 23		EXHIBIT 8 GASB 43 Schedule of Funding Progress ..... 60
		EXHIBIT I Development of the Fund Through June 30, 2015 ..... 24		
		EXHIBIT J Development of Unfunded Actuarial Accrued Liability ..... 26		
		EXHIBIT K Definitions of Terms.... 27		

## **SECTION 1: Valuation Summary for the Public School Teachers' Pension and Retirement Fund of Chicago**

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### **Purpose**

This report has been prepared by Segal Consulting to present a valuation of the Public School Teachers' Pension and Retirement Fund of Chicago (CTPF) as of June 30, 2015. The valuation was performed to determine the overall funded status and contribution requirements of the Fund. The contribution requirements presented in this report are based on:

- The benefit provisions of the Fund, as administered by the Board;
- The characteristics of covered active participants, inactive vested participants, and retirees and beneficiaries as of June 30, 2015, provided by the CTPF staff;
- The assets of the Fund as of June 30, 2015, provided by the CTPF staff;
- Economic assumptions regarding future salary increases and investment earnings; and
- Other actuarial assumptions, regarding employee terminations, retirement, death, etc.

### **Significant Issues in Valuation Year**

The following key findings were the result of this actuarial valuation:

1. The Government Accounting Standards Board (GASB) approved two new Statements affecting the reporting of pension liabilities for accounting purposes. Statement 67 replaces Statement 25 and is for plan reporting. Statement 68 replaces Statement 27 and is for employer reporting. Statement 67 is effective with the fiscal year ending June 30, 2014, for Plan reporting. Statement 68 is effective with the fiscal year ending June 30, 2015, for employer reporting. The information contained in this valuation is intended to be used (along with other information) in order to comply with both Statements 67 and 68 (when applicable). Statements 43 and 45, for OPEB reporting, remain unchanged. However, new rules related to OPEB reporting (Statements 74 and 75) will be effective June 30, 2017, and June 30, 2018, respectively.
2. When measuring pension liability, GASB uses a different actuarial cost method (Entry Age method) than the cost method used for funding purposes (Projected Unit Credit method). However, as of June 30, 2015, the GASB blended discount rate calculation results in the same discount rate (expected return on assets) as used for funding purposes (7.75%). The total pension liability (TPL) measure for financial reporting is \$20,713,217,296 as of June 30, 2015.

## SECTION 1: Valuation Summary for the Public School Teachers' Pension and Retirement Fund of Chicago

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3. The net pension liability (NPL) is equal to the difference between the TPL and the Fund's fiduciary net position. The Fund's fiduciary net position is equal to the market value of assets. The NPL increased from \$9,501,205,338 as of June 30, 2014, to \$10,023,262,976 as of June 30, 2015.
4. Senate Bill 1946, which was signed into law on April 14, 2010, as Public Act 96-0889, revised the funding provisions that had previously been in effect. Public Act 96-0889 specifies that, for Fiscal Years 2014 through 2059, the Board of Education is to make annual contributions calculated as a level percent of payroll sufficient to bring the total assets of the fund up to 90% of the total actuarial liabilities of the fund by the end of Fiscal Year 2059. Based on our projection, we have determined that the Board of Education's required contribution for Fiscal Year 2017 is \$720,208,000. In conjunction with the additional State contributions and additional Board of Education contributions of \$12,186,000 and \$12,992,000, respectively, Fiscal Year 2017 contributions will total \$745,386,000.
5. As shown in Chart 13, for the fiscal year beginning July 1, 2015, the actuarially determined contribution (ADC) amount is \$749,796,517. The Fiscal Year 2016 required employer contribution amount was determined to be \$700,070,000, as a part of the June 30, 2014, valuation. Given that \$65,000,000 is expected to be used to pay health insurance subsidies, the required employer contribution for the pension plan is \$635,070,000. Compared to the actuarially determined contribution of \$749,796,517, the contribution deficiency is \$114,726,517 as of July 1, 2015. Each year there is a contribution deficiency leads to an increased deficiency in all future years.
6. Required employer contributions for Fiscal Year 2015 were determined to be \$708,667,000, based on the June 30, 2013, valuation. Actual employer contributions for Fiscal Year 2015 totaled \$708,667,000.
7. The funded ratio based on the actuarial value of assets over the actuarial accrued liability as of June 30, 2015, is 51.8%, compared to 51.5% as of June 30, 2014.
8. For the year ended June 30, 2015, Segal has determined that the asset return on a market value basis was 3.6%. After gradual recognition of investment gains and losses under the actuarial smoothing method, the actuarial rate of return was 8.2%. This represents an experience gain when compared to the assumed rate of 7.75%. As of June 30, 2015, the actuarial value of assets (\$10.37 billion) represented 96.8% of the market value (\$10.71 billion).
9. The total unrecognized investment gain as of June 30, 2015, is \$345,579,198. This investment gain will be recognized in the determination of the actuarial value of assets for funding purposes in the next few years, to the extent it is not offset by recognition of investment losses derived from future experience. This implies that earning the assumed rate of investment return of 7.75% per year (net of expenses) on a market value basis will result in investment gains on the actuarial value of assets in the next few years.

## **SECTION 1: Valuation Summary for the Public School Teachers' Pension and Retirement Fund of Chicago**

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10. The portion of deferred investment gains and losses recognized in the calculation of the June 30, 2015, actuarial value of assets resulted in a gain of \$45,212,951. Additionally, the demographic and liability experience resulted in a \$33,120,109 gain.
11. As mentioned above, the current method used to determine the actuarial value of assets yields an amount that is 96.8% of the market value of assets as of June 30, 2015. Guidelines in Actuarial Standard of Practice No. 44 (Selection and Use of Asset Valuation Methods for Pension Valuations) recommend that asset values fall within a reasonable range around the corresponding market value. We believe the actuarial asset method currently complies with these guidelines.
12. This actuarial valuation report as of June 30, 2015, is based on financial data as of that date. Changes in the value of assets subsequent to that date are not reflected.

## SECTION 1: Valuation Summary for the Public School Teachers' Pension and Retirement Fund of Chicago

### Summary of Key Valuation Results

	2016	2015	2014
<b>Contributions for fiscal year beginning July 1:</b>			
Required Board of Education contributions	\$720,208,000	\$675,059,000	\$683,574,000
Additional Board of Education contributions	12,992,000	12,906,000	12,948,000
Additional State contributions	<u>12,186,000</u>	<u>12,105,000</u>	<u>12,145,000</u>
Total employer contributions	745,386,000	700,070,000	708,667,000
Actual employer contributions		--	708,667,000
<b>Funding elements for fiscal year beginning July 1:</b>			
Normal cost, including administrative expenses		\$205,404,986	\$204,510,202
Market value of assets		10,711,667,479	10,851,672,058
Actuarial value of assets		10,366,088,281	10,081,520,019
Actuarial accrued liability*		19,951,289,974	19,503,893,632
Unfunded/(overfunded) actuarial accrued liability		9,585,201,693	9,422,373,613
Funded ratio		51.96%	51.69%
<b>Demographic data for plan year beginning July 1:</b>			
Number of retirees and beneficiaries		28,114	27,722
Number of vested former participants		5,464	4,818
Number of active participants		29,706	30,654
Total salary supplied by the Fund		\$2,155,604,327	\$2,149,841,688
Average salary		\$72,565	\$70,133

\*Pension only



## SECTION 1: Valuation Summary for the Public School Teachers' Pension and Retirement Fund of Chicago

### Summary of Key Valuation Results: Pension

	2015	2014
<b>Contributions for plan year beginning July 1:</b>		
Actuarially determined contribution requirement	\$749,796,517	\$728,488,520
Expected employer contributions	635,070,000	643,667,000
Actual	--	643,667,000
<b>Funding elements for plan year beginning July 1:</b>		
Employer normal cost, including administrative expenses	\$140,404,986	\$139,510,202
Market value of assets	10,689,954,320	10,815,694,614
Actuarial value of assets	10,344,375,122	10,045,542,575
Actuarial accrued liability	19,951,289,974	19,503,893,632
Unfunded/(overfunded) actuarial accrued liability	9,606,914,852	9,458,351,057
Funded ratio based on the actuarial value of assets	51.85%	51.51%
Funded ratio based on the market value of assets	53.58%	55.45%
<b>GASB Information:</b>		
Long-term expected rate of return	7.75%	7.75%
Long-term municipal bond rate	3.80%	4.29%
Single equivalent discount rate	7.75%	7.75%
Total pension liability	\$20,713,217,296	\$20,316,899,952
Plan fiduciary net position	10,689,954,320	10,815,694,614
Net pension liability	10,023,262,976	9,501,205,338
Plan fiduciary net position as a percentage of total pension liability	51.61%	53.23%

**SECTION 1: Valuation Summary for the Public School Teachers' Pension and Retirement Fund of Chicago****Summary of Key Valuation Results: OPEB**

	<b>2015</b>	<b>2014</b>
<b>Contributions for the plan year beginning July 1:</b>		
Expected employer contributions	\$65,000,000	\$65,000,000
Actual employer contributions	--	65,000,000
<b>Funding elements for plan year beginning July 1:</b>		
Employer normal cost, including administrative expenses	\$65,000,000	\$65,000,000
Market value of assets	21,713,159	35,977,444
<b>GASB 43 information:</b>		
Discount rate	4.50%	4.50%
Actuarial accrued liability	\$1,910,991,991	\$1,938,855,895
Actuarial value of assets	<u>21,713,159</u>	<u>35,977,444</u>
Unfunded/(overfunded) actuarial accrued liability	1,889,278,832	1,902,878,451
Annual Required Contributions (ARC)	\$135,505,273	\$135,728,777

**Important Information About Actuarial Valuations**

An actuarial valuation is a budgeting tool with respect to the financing of future projected benefit obligations. It is an estimated forecast – the actual long-term cost of CTPF will be determined by the actual benefits and expenses paid and the actual investment experience of the Fund.

In order to prepare a valuation, Segal Consulting (“Segal”) relies on a number of input items. These include:

- **Plan of benefits** Plan provisions define the rules that will be used to determine benefit payments, and those rules, or the interpretation of them, may change over time. Even where they appear precise, outside factors may change how they operate. It is important to keep Segal informed with respect to plan provisions and administrative procedures, and to review the plan summary included in our report to confirm that Segal has correctly interpreted the plan of benefits.
- **Participant data** An actuarial valuation for the Fund is based on data provided to the actuary by Fund staff. Segal does not audit such data for completeness or accuracy, other than reviewing it for obvious inconsistencies compared to prior data and other information that appears unreasonable. It is important for Segal to receive the best possible data and to be informed about any known incomplete or inaccurate data.
- **Assets** The valuation is based on the market value of assets as of the valuation date, as provided by Fund staff, and uses an “actuarial value of assets” that differs from market value to gradually reflect year-to-year changes in the market value of assets in determining the contribution requirements.
- **Actuarial assumptions** In preparing an actuarial valuation, Segal projects the benefits to be paid to existing plan participants for the rest of their lives and the lives of their beneficiaries. This projection requires actuarial assumptions as to the probability of death, disability, withdrawal, and retirement of each participant for each year. In addition, the benefits projected to be paid for each of those events in each future year reflect actuarial assumptions as to salary increases and cost-of-living adjustments. The projected benefits are then discounted to a present value, based on the assumed rate of return that is expected to be achieved on the Fund’s assets. There is a reasonable range for each assumption used in the projection and the results may vary materially based on which assumptions are selected. It is important for any user of an actuarial valuation to understand this concept. Actuarial assumptions are periodically reviewed to ensure that future valuations reflect emerging plan experience. While future changes in actuarial assumptions may have a significant impact on the reported results, that does not mean that the previous assumptions were unreasonable.

## SECTION 1: Valuation Summary for the Public School Teachers' Pension and Retirement Fund of Chicago

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The user of Segal's actuarial valuation (or other actuarial calculations) should keep the following in mind:

- The actuarial valuation is prepared at the request of the Board. Segal is not responsible for the use or misuse of its report, particularly by any other party.
- An actuarial valuation is a measurement of the Fund's assets and liabilities at a specific date. Accordingly, except where otherwise noted, Segal did not perform an analysis of the potential range of future financial measures. The actual long-term cost of CTPF will be determined by the actual benefits and expenses paid and the actual investment experience of the Fund.
- If the Board is aware of any event or trend that was not considered in the valuation that may materially change the results of the valuation, Segal should be advised, so that we can evaluate it.
- Segal does not provide investment, legal, accounting, or tax advice. Segal's valuation is based on our understanding of applicable guidance in these areas and of CTPF's provisions, but they may be subject to alternative interpretations. The Board should look to their other advisors for expertise in these areas.
- The measurements shown in this actuarial valuation may not be applicable for other purposes. Future actuarial measurements may differ significantly from the current measurements presented in this report due to such factors as the following: plan experience differing from that anticipated by the economic or demographic assumptions; changes in economic or demographic assumptions; increases or decreases expected as part of the natural operation of the methodology used for these measurements (such as the end of an amortization period); and changes in plan provisions or applicable law.

As Segal has no discretionary authority with respect to the management or assets of the Fund, it is not a fiduciary in its capacity as actuaries and consultants with respect to the Fund.

## SECTION 2: Valuation Results for the Public School Teachers' Pension and Retirement Fund of Chicago

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### A. MEMBER DATA

The Actuarial Valuation and Review considers the number and demographic characteristics of covered participants, including active participants, vested terminated participants, retirees and beneficiaries.

This section presents a summary of significant statistical data on these member groups.

More detailed information for this valuation year and the preceding valuation can be found in Section 3, Exhibits A-E.

*A historical perspective of how the participant population has changed over the past ten valuations can be seen in this chart.*

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### CHART 1

#### Participant Population: 2006 – 2015

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Year Ended June 30	Active Participants	Vested Terminated Participants	Retirees and Beneficiaries	Ratio of Non-Actives to Actives
2006	34,682	2,408	22,105	0.71
2007	32,968	2,752	23,623	0.80
2008	32,086	3,479	23,920	0.85
2009	31,905	3,056	24,218	0.85
2010	31,012	3,554	24,600	0.91
2011	30,133	4,253	25,199	0.98
2012	30,366	4,245	25,926	0.99
2013	30,969	4,502	27,440	1.03
2014	30,654	4,818	27,722	1.06
2015	29,706	5,464	28,114	1.13

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## SECTION 2: Valuation Results for the Public School Teachers' Pension and Retirement Fund of Chicago

### Active Participants

Plan costs are affected by the age, years of service and salary of active participants. In this year's valuation, there were 29,706 active participants with an average age of 41.4, average years of service of 10.3 and average salary of \$72,565. The 30,654 active participants in the prior valuation had an average age of 41.3, average years of service of 10.3 and average salary of \$70,133.

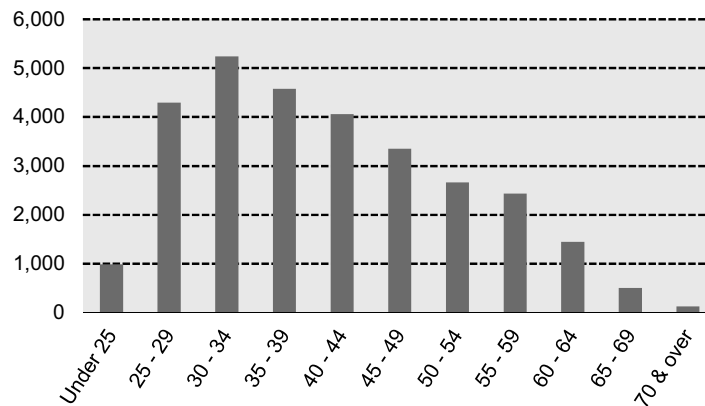
### Inactive Participants

In this year's valuation, there were 5,464 participants with a vested right to a deferred or immediate vested benefit.

*These graphs show a distribution of active participants by age and by years of service.*

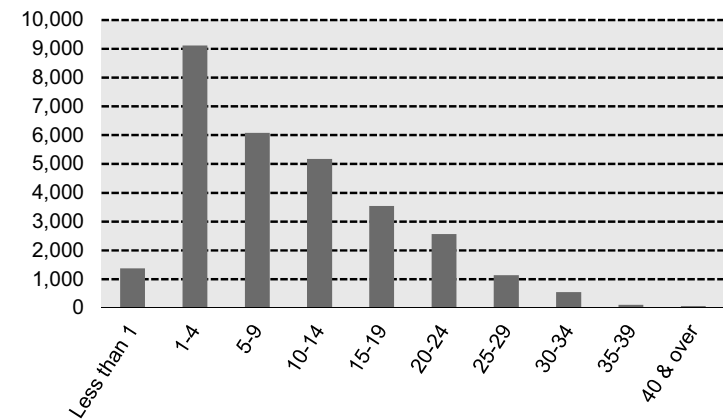
**CHART 2**

**Distribution of Active Participants by Age as of June 30, 2015**



**CHART 3**

**Distribution of Active Participants by Years of Service as of June 30, 2015**



## SECTION 2: Valuation Results for the Public School Teachers' Pension and Retirement Fund of Chicago

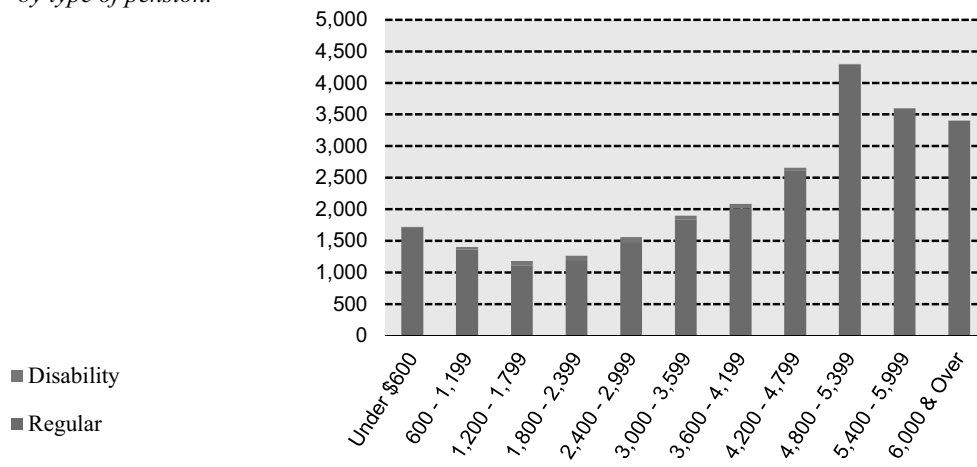
### Retirees and Beneficiaries

As of June 30, 2015, 24,594 retirees, 3,050 beneficiaries, and 470 disabled retirees were receiving total monthly benefits of \$109,988,699. For comparison, in the previous valuation, there were 24,251 retirees, 2,997 beneficiaries, and 474 disabled retirees receiving monthly benefits of \$105,788,010.

*These graphs show a distribution of the current retirees based on their monthly amount and age, by type of pension.*

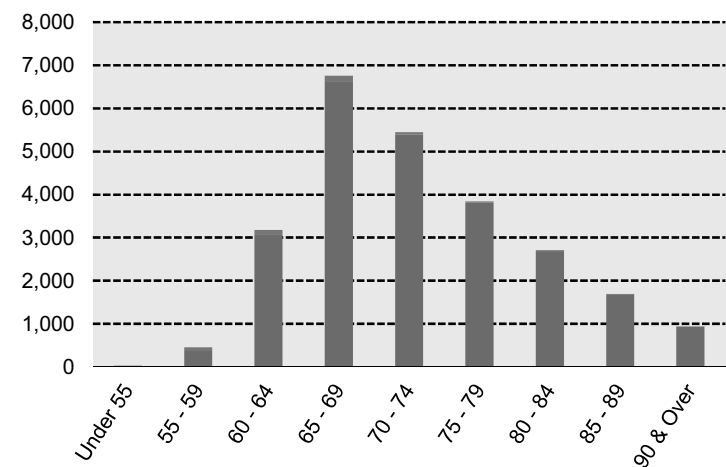
**CHART 4**

**Distribution of Retirees by Monthly Amount as of June 30, 2015**



**CHART 5**

**Distribution of Retirees by Age as of June 30, 2015**



## SECTION 2: Valuation Results for the Public School Teachers' Pension and Retirement Fund of Chicago

### B. FINANCIAL INFORMATION

It is desirable to have level and predictable plan costs from one year to the next. For this reason, the Board has approved an asset valuation method that gradually adjusts to market value. Under this valuation method, the full value of market fluctuations is not recognized in a single year and, as a result, the asset value and the plan costs are more stable.

The amount of the adjustment to recognize market value is treated as income, which may be positive or negative. Realized and unrealized gains and losses are treated equally and, therefore, the sale of assets has no immediate effect on the actuarial value.

*The chart shows the determination of the actuarial value of assets as of the valuation date.*

### CHART 6

#### Determination of Actuarial Value of Assets for Years Ended June 30, 2015 and June 30, 2014

		2015		2014	
1.	Actuarial value of assets as of prior June 30		\$10,081,520,019		\$9,458,316,094
2.	Employer and employee contributions and miscellaneous income		900,844,244		846,262,206
3.	Benefits and expenses		1,422,589,121		1,389,710,589
4.	Expected investment income		733,639,341		686,757,247
5.	Total investment income, including income for securities lending		381,740,298		1,685,134,974
6.	Investment gain/(loss) for the year ended June 30: (5) – (4)		(351,899,043)		998,377,727
7.	Expected actuarial value of assets: (1) + (2) – (3) + (4)		10,293,414,483		9,601,624,958
8.	Calculation of recognized return				
		Original Amount*	% Recognized	% Recognized	
(a)	Year ended June 30, 2015	-\$351,899,043	25%		--
(b)	Year ended June 30, 2014	998,377,727	25%	25%	\$249,594,432
(c)	Year ended June 30, 2013	460,168,226	25%	25%	115,042,057
(d)	Year ended June 30, 2012	-815,951,719	25%	25%	-203,987,930
(e)	Year ended June 30, 2011	1,276,986,010		25%	<u>319,246,503</u>
(f)	Total recognized return		<u>72,673,798</u>		<u>479,895,061</u>
9.	Total actuarial value of assets as of June 30: (7) + (8f)		10,366,088,281		10,081,520,019
10.	Assets for retiree health insurance benefits		<u>21,713,159</u>		<u>35,977,444</u>
11.	Actuarial value of assets for pension benefits: (9) – (10)		<u>\$10,344,375,122</u>		<u>\$10,045,542,575</u>

\* Total return minus expected return on actuarial value



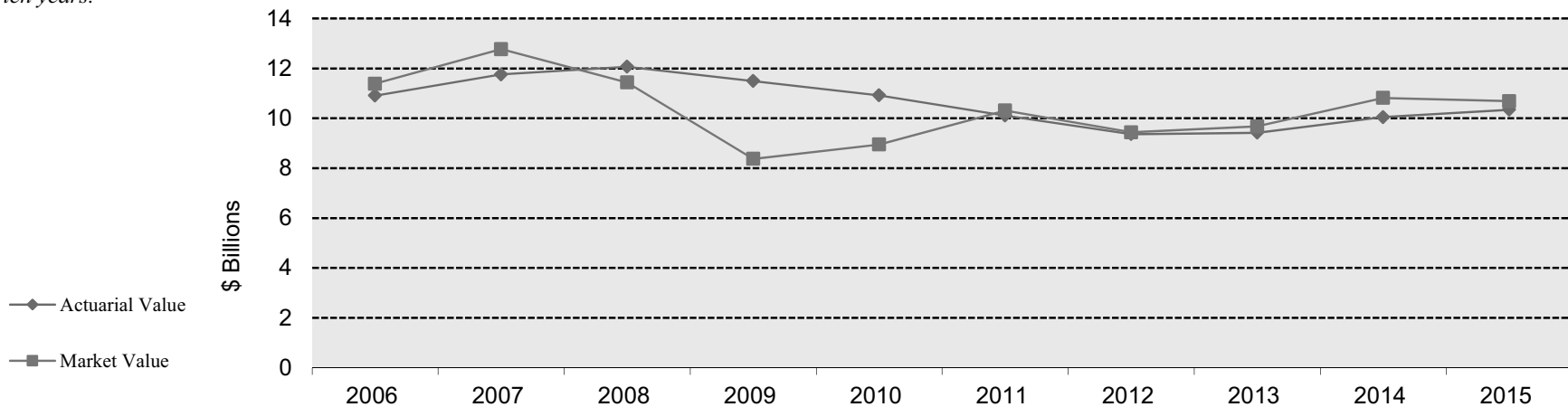
## SECTION 2: Valuation Results for the Public School Teachers' Pension and Retirement Fund of Chicago

Both the actuarial value and market value of assets are representations of the Fund's financial status. As investment gains and losses are gradually taken into account, the actuarial value of assets tracks the market value of assets. The actuarial asset value is significant because the Fund's liabilities are compared to these assets to determine what portion, if any, remains unfunded. Amortization of the unfunded actuarial accrued liability is an important element in determining the contribution requirement.

*This chart shows the change in the actuarial value of assets versus the market value over the past ten years.*

**CHART 7**

**Actuarial Value of Assets vs. Market Value of Assets as of June 30, 2006 – 2015**



## SECTION 2: Valuation Results for the Public School Teachers' Pension and Retirement Fund of Chicago

### C. ACTUARIAL EXPERIENCE

To calculate the actuarially determined contribution, assumptions are made about future events that affect the amount and timing of benefits to be paid and assets to be accumulated. Each year actual experience is measured against the assumptions. If overall experience is more favorable than anticipated (an actuarial gain), the contribution requirement will decrease from the previous year. On the other hand, the contribution requirement will increase if overall actuarial experience is less favorable than expected (an actuarial loss).

Taking account of experience gains or losses in one year without making a change in assumptions reflects the belief that the single years' experience was a short-term

development and that, over the long term, experience will return to the original assumptions. For contribution requirements to remain stable, assumptions should approximate experience.

If assumptions are changed, the contribution requirement is adjusted to take into account a change in experience anticipated for all future years.

The total gain is \$78,333,060; \$45,212,951 from investment gains and \$33,120,109 in gains from all other sources. The net experience variation from individual sources other than investments was approximately 0.2% of the actuarial accrued liability. A discussion of the major components of the actuarial experience is on the following pages.

*This chart provides a summary of the actuarial experience during the past year.*

### CHART 8

#### Actuarial Experience for Year Ended June 30, 2015

1. Net gain/(loss) from investments*	\$45,212,951
2. Net gain/(loss) from administrative expenses	-686,716
3. Net gain/(loss) from retiree health insurance cash flows	-9,833,404
3. Net gain/(loss) from other experience**	<u>43,640,229</u>
5. Net experience gain/(loss): (1) + (2) + (3)	\$78,333,060

\* Details in Chart 9

\*\* Details in Chart 12

## SECTION 2: Valuation Results for the Public School Teachers' Pension and Retirement Fund of Chicago

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### Investment Rate of Return

A major component of projected asset growth is the assumed rate of return. The assumed return should represent the expected long-term rate of return, based on the CTPF's investment policy. For valuation purposes, the assumed rate of return on the actuarial value of assets is 7.75%. The actual rate of return on an actuarial basis for the year ending June 30, 2015, was 8.21%.

Since the actual return for the year was greater than the assumed return, the Fund experienced an actuarial gain during the year ended June 30, 2015, with regard to its investments.

*This chart shows the gain/(loss) due to investment experience.*

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### CHART 9

#### Actuarial Value Investment Experience for Year Ended June 30, 2015

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1. Actual return	\$806,313,139
2. Average value of assets	9,820,647,581
3. Actual rate of return: (1) ÷ (2)	8.21%
4. Assumed rate of return	7.75%
5. Expected return: (2) x (4)	\$761,100,188
6. Actuarial gain/(loss): (1) – (5)	<u>\$45,212,951</u>

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## SECTION 2: Valuation Results for the Public School Teachers' Pension and Retirement Fund of Chicago

Because actuarial planning is long term, it is useful to see how the assumed investment rate of return has followed actual experience over time. Chart 10 shows the rate of return on an actuarial basis compared to the market value investment return for the last twenty-five years, including ten-year and twenty-five-year averages.

**CHART 10**  
**Investment Return**

Year Ended June 30	Market Value	Actuarial Value*
1991	10.4%	n/a
1992	12.8%	n/a
1993	14.3%	n/a
1994	0.4%	n/a
1995	18.7%	n/a
1996	16.3%	n/a
1997	19.8%	n/a
1998	18.2%	n/a
1999	10.7%	n/a
2000	9.5%	n/a
2001	-1.5%	n/a
2002	-3.3%	n/a
2003	4.0%	2.3%
2004	15.0%	3.2%
2005	10.8%	6.0%
2006	10.7%	9.6%
2007	17.7%	13.3%
2008	-5.3%	7.9%
2009	-22.4%	0.2%
2010	13.6%	-0.4%
2011	24.8%	-0.5%
2012	-0.4%*	1.0%
2013	13.1%*	11.2%
2014	17.9%*	12.8%
2015	3.6%*	8.2%
Average Returns		
Last 10 years:	6.4%	6.2%
Last 25 years:	8.7%	n/a

\* As determined by Segal

## SECTION 2: Valuation Results for the Public School Teachers' Pension and Retirement Fund of Chicago

Subsection B described the actuarial asset valuation method that gradually takes into account fluctuations in the market value rate of return. The effect of this is to stabilize the actuarial rate of return, which contributes to leveling pension plan costs. Chart 11 illustrates that the asset returns on a market basis are more volatile than asset returns on an actuarial basis.

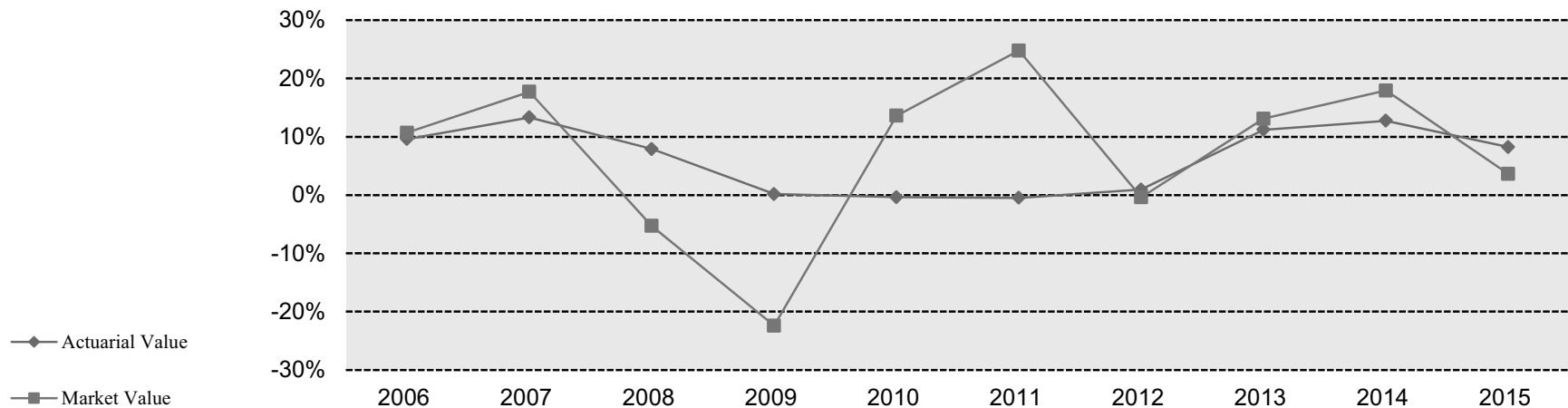
### Administrative Expenses

Administrative expenses for the year ended June 30, 2015, totaled \$11,705,562 compared to the assumption of \$11,018,846. This resulted in a loss of \$686,716 for the year.

*This chart illustrates how this leveling effect has actually worked over the years 2006 - 2015.*

**CHART 11**

**Market and Actuarial Rates of Return for Years Ended June 30, 2006 - 2015**



## SECTION 2: Valuation Results for the Public School Teachers' Pension and Retirement Fund of Chicago

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### Other Experience

There are other differences between the expected and the actual experience that appear when the new valuation is compared with the projections from the previous valuation. These include:

- the extent of turnover among the participants,
- retirement experience (earlier or later than expected),
- mortality (more or fewer deaths than expected),

- the number of disability retirements, and
- salary increases different than assumed.

The net gain from this other experience for the year ended June 30, 2015, amounted to \$43,640,229, which is approximately 0.2% of the actuarial accrued liability.

A brief summary of the demographic gain/(loss) experience of the CTPF for the year ended June 30, 2015, is shown in the chart below.

*The chart shows elements of the experience gain/(loss) for the most recent year.*

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### CHART 12

#### Experience Due to Changes in Demographics for Year Ended June 30, 2015

1. Termination	\$10,625,923
2. Retirement	-66,015,157
3. Deaths among retired participants and beneficiaries	28,722,389
4. Salary/service increase for continuing actives	79,584,326
5. Miscellaneous	<u>-9,277,252</u>
6. Total	\$43,640,229

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## **SECTION 2: Valuation Results for the Public School Teachers' Pension and Retirement Fund of Chicago**

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### **D. DEVELOPMENT OF EMPLOYER COSTS**

#### **Additional State Contributions**

According to Section 17-127 of the Pension Code, the State shall make additional contributions of .544% of payroll to the Fund to offset a portion of the cost of benefit increases enacted under Public Act 90-582, except that no additional contributions are required if for the previous fiscal year the ratio of the fund's assets to total actuarial liabilities was at least 90%.

Based on the June 30, 2015, actuarial valuation, the ratio of the actuarial value of assets to total actuarial liabilities, or funded ratio, amounts to 52.0%. Therefore, additional State contributions will be required for Fiscal Year 2017. The total payroll for FY 2017 is projected to be \$2,396,847,425. This total payroll includes employee contributions of 7% of salary paid by the Board of Education. Excluding these employee contributions from payroll results in an adjusted projected payroll of \$2,240,044,322. Based on this adjusted projected payroll for Fiscal Year 2017, we have determined the additional State contributions under Section 17-127 of the Pension Code to be \$12,186,000.

#### **Additional Board of Education Contributions**

According to Section 17-127.2 of the Pension Code, the Board of Education shall make additional contributions of .58% of each teacher's salary to the Fund to offset a portion of the cost of benefit increases enacted under Public Act 90-582, except that no additional contributions are required if for the previous fiscal year the ratio of the fund's assets to total actuarial liabilities was at least 90%. As the funded ratio as of June 30, 2015, is 52.0%, additional Board of Education contributions will be required for Fiscal Year 2017. Based on adjusted projected payroll of \$2,240,044,322 for Fiscal Year 2017, we have determined the additional Board of Education contribution under Section 17-127.2 of the Pension Code to be \$12,992,000.

#### **Board of Education Required Contribution**

Senate Bill 1946, which was signed into law on April 14, 2010, as Public Act 96-0889, revised the funding provisions that had previously been in effect. Public Act 96-0889 specifies that, for Fiscal Years 2014 through 2059, the Board of Education is to make annual contributions calculated as a level percent of payroll sufficient to bring the total assets of the fund up to 90% of the total actuarial liabilities of the fund by the end of Fiscal Year 2059. Based on our projection, we have determined that the Board of Education's required contribution for Fiscal Year 2017 is \$720,208,000 (net of Additional State and Board of Education Contributions).

## SECTION 2: Valuation Results for the Public School Teachers' Pension and Retirement Fund of Chicago

The actuarially determined contribution is calculated to determine the contribution level needed to fund the plan and is measured against actual contributions as a measure of funding adequacy. The amount of actuarially determined contribution is comprised of an employer normal cost payment and a payment on the unfunded actuarial accrued liability. This total amount is then divided by the projected payroll for active participants to determine the actuarially determined contribution of 32.29% of payroll.

Effective July 1, 2013, the amortization period was set to 30 years, but will decline by one year in each subsequent valuation. As of July 1, 2015, there are 28 years remaining on this schedule.

For the plan year beginning July 1, 2015, the actuarially determined contribution is \$749,796,517. Compared to the Fiscal Year 2016 required employer contributions for pension benefits of \$635,070,000, the contribution deficiency is \$114,726,517.

*The chart shows the calculation of the actuarially determined contribution for the upcoming year.*

### CHART 13 Actuarially Determined Contribution

	Year Beginning July 1			
	2015		2014	
	Amount	% of Payroll	Amount	% of Payroll
1. Total normal cost*	\$323,443,952	13.93%	\$323,323,392	13.96%
2. Administrative expenses	12,290,840	0.53%	11,018,846	0.47%
3. Expected employee contributions	<u>-195,329,806</u>	<u>-8.41%</u>	<u>-194,832,036</u>	<u>-8.41%</u>
4. Employer normal cost: (1) + (2) + (3)	140,404,986	6.05%	\$139,510,202	6.02%
5. Employer normal cost, adjusted for timing**	145,744,163	6.28%	144,815,353	6.25%
6. Actuarial accrued liability	19,951,289,974		19,503,893,632	
7. Actuarial value of assets	<u>10,344,375,122</u>		<u>10,045,542,575</u>	
8. Unfunded actuarial accrued liability: (6) - (7)	\$9,606,914,852		\$9,458,351,057	
9. Payment on unfunded actuarial accrued liability, adjusted for timing**	604,052,354	26.01%	583,673,167	25.20%
10. Actuarially determined contribution, adjusted for timing: (5) + (9)	<u>749,796,517</u>	<u>32.29%</u>	<u>\$728,488,520</u>	<u>31.45%</u>
11. Projected payroll	\$2,322,254,343		\$2,316,336,417	

\* Reflects timing adjustment to the middle of the year

\*\* Employer contributions are assumed to be paid at the end of the year.



## SECTION 2: Valuation Results for the Public School Teachers' Pension and Retirement Fund of Chicago

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The contribution requirements as of June 30, 2015, are based on all of the data described in the previous sections, the actuarial assumptions described in Section 4, and the Plan provisions adopted at the time of preparation of the Actuarial Valuation. They include all changes affecting future costs, adopted benefit changes, actuarial gains and losses and changes in the actuarial assumptions.

### Reconciliation of Actuarially Determined Contribution

The chart below details the changes in the actuarially determined contribution from the prior valuation to the current year's valuation.

*The chart reconciles the contribution from the prior valuation to the amount determined in this valuation.*

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#### CHART 14

#### Reconciliation of Actuarially Determined Contribution from July 1, 2014 to July 1, 2015

<b>Actuarially Determined Contribution as of July 1, 2014</b>	<b>\$728,488,520</b>
Effect of plan changes	\$0
Effect of expected change in amortization payment due to payroll growth	20,428,561
Effect of change in administrative expense assumption	1,320,364
Effect of contributions (more)/less than actuarially determined contribution	5,604,080
Effect of investment (gain)/loss	-2,980,021
Effect of other gains and losses on accrued liability	-2,700,781
Effect of net other changes	<u>-364,206</u>
<b>Total change</b>	<b><u>\$21,307,997</u></b>
<b>Actuarially Determined Contribution as of July 1, 2015</b>	<b>\$749,796,517</b>

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## SECTION 2: Valuation Results for the Public School Teachers' Pension and Retirement Fund of Chicago

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The total amount of OPEB payments in any year may not exceed 75% of the total cost of health insurance coverage in that year for all recipients who receive payments in that year. Total payments may not exceed \$65,000,000 plus any amount that was authorized to be paid in the preceding year but was not actually paid (including any interest earned).

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### CHART 15

#### OPEB Funding

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	2015	2014
<b>Contributions for the plan year beginning July 1:</b>		
Expected employer contributions	\$65,000,000	\$65,000,000
Actual employer contributions	--	65,000,000
<b>Funding elements for plan year beginning July 1:</b>		
Employer normal cost, including administrative expenses	\$65,000,000	\$65,000,000
Market value of assets	21,713,159	35,977,444

### SECTION 3: Supplemental Information for the Public School Teachers' Pension and Retirement Fund of Chicago

#### EXHIBIT A

#### Table of Plan Coverage

	Year Ended June 30		Change From Prior Year
Category	2015	2014	
<b>Active participants in valuation:</b>			
Number	29,706	30,654	-3.1%
Average age	41.4	41.3	0.2%
Average years of service	10.3	10.3	0.0%
Total salary supplied by the Fund	\$2,155,604,327	\$2,149,841,688	0.3%
Average salary	\$72,565	\$70,133	3.5%
Total active vested participants	19,213	19,997	-3.9%
Male participants	7,033	7,215	-2.5%
Female participants	22,673	23,439	-3.3%
<b>Vested terminated participants</b>	5,464	4,818	13.4%
<b>Service retirees:</b>			
Number in pay status	24,594	24,251	1.4%
Average age	72.9	72.6	0.4%
Average monthly benefit	\$4,206	\$4,106	2.4%
Total annual benefit	\$1,241,262,452	\$1,194,862,326	3.9%
<b>Disabled retirees:</b>			
Number in pay status	470	474	-0.8%
Average age	66.2	66.2	0.0%
Average monthly benefit	\$2,901	\$2,812	3.2%
Total annual benefit	\$16,364,372	\$15,995,375	2.3%
<b>Beneficiaries (including children) in pay status:</b>			
Number in pay status	3,050	2,997	1.8%
Average age	75.6	75.1	0.7%
Average monthly benefit	\$1,700	\$1,629	4.4%
Total annual benefit	\$62,237,560	\$58,598,429	6.2%
<b>Total number of participants*</b>	63,284	63,194	0.1%

\*There were 17,490 retirees and beneficiaries receiving health insurance subsidies as of June 30, 2015, and 18,171 as of June 30, 2014.

**SECTION 3: Supplemental Information for the Public School Teachers' Pension and Retirement Fund of Chicago**

**EXHIBIT B**

**Participants in Active Service as of June 30, 2015  
By Age, Years of Service, and Average Salary**

Age	Years of Service										
	Total	<1	1-4	5-9	10-14	15-19	20-24	25-29	30-34	35-39	40 & over
Under 25	992	208	784	--	--	--	--	--	--	--	--
	\$42,859	\$14,278	\$50,442	--	--	--	--	--	--	--	--
25-29	4,294	347	3,382	565	--	--	--	--	--	--	--
	52,688	15,130	54,248	\$66,421	--	--	--	--	--	--	--
30-34	5,243	206	2,245	2,237	555	--	--	--	--	--	--
	64,331	14,841	56,448	71,812	\$84,437	--	--	--	--	--	--
35-39	4,577	158	986	1,351	1,754	328	--	--	--	--	--
	75,472	13,527	57,164	74,825	87,806	\$97,057	--	--	--	--	--
40-44	4,059	121	642	743	1,096	1,170	287	--	--	--	--
	82,216	14,637	57,323	74,980	88,810	96,403	\$102,105	--	--	--	--
45-49	3,350	107	389	456	620	792	833	152	1	--	--
	84,826	11,177	57,419	71,675	87,317	94,645	99,684	\$103,536	\$80,087	--	--
50-54	2,663	76	291	275	440	496	585	394	106	--	--
	83,950	12,281	51,767	70,582	86,395	89,811	94,997	98,505	105,718	--	--
55-59	2,436	64	194	212	382	408	490	352	291	43	--
	83,763	11,191	45,640	60,271	80,628	90,030	93,543	95,768	103,080	\$107,556	--
60-64	1,454	53	125	152	224	268	278	176	104	48	26
	80,203	9,305	35,153	53,664	79,603	89,310	95,740	96,620	99,760	107,537	\$101,847
65-69	509	29	54	62	86	68	78	49	34	15	34
	69,788	4,039	24,083	43,938	64,789	74,409	93,621	97,951	101,895	97,691	109,317
70 & over	129	10	27	24	15	14	13	12	7	4	3
	50,366	7,591	11,799	24,019	56,053	67,318	82,050	103,672	105,614	80,849	123,195
Total	29,706	1,379	9,119	6,077	5,172	3,544	2,564	1,135	543	110	63
	\$72,565	\$13,573	\$54,301	\$70,972	\$86,118	\$93,341	\$97,011	\$98,068	\$102,875	\$105,230	\$106,895

**SECTION 3: Supplemental Information for the Public School Teachers' Pension and Retirement Fund of Chicago**

**EXHIBIT C**

**Reconciliation of Participant Data**

	<b>Active Participants</b>	<b>Vested Former Participants</b>	<b>Retirees</b>	<b>Disabled Retirees</b>	<b>Beneficiaries</b>	<b>Total</b>
Number as of June 30, 2014	30,654	4,818	24,251	474	2,997	63,194
New participants	2,858	N/A	N/A	N/A	N/A	2,858
Terminations – with vested rights	-1,073	1,073	0	0	0	0
Terminations – without vested rights	-2,278	N/A	N/A	N/A	N/A	-2,278
Retirements	-859	-160	1,019	N/A	N/A	0
New disabilities	-17	-9	N/A	26	N/A	0
Conversion from duty disability to service pension	N/A	N/A	4	-4	N/A	0
New beneficiary	N/A	N/A	N/A	N/A	220	220
Deaths	-37	-16	-712	-26	-160	-951
Refunds	-158	-72	0	0	0	-230
Rehire	616	-162	-1	N/A	N/A	453
Certain period expired	N/A	N/A	0	0	-7	-7
Data adjustments	<u>0</u>	<u>-8</u>	<u>33</u>	<u>0</u>	<u>0</u>	<u>25</u>
Number as of June 30, 2015	29,706	5,464	24,594	470	3,050	63,284

**SECTION 3: Supplemental Information for the Public School Teachers' Pension and Retirement Fund of Chicago****EXHIBIT D****Schedule of Retirees and Beneficiaries Added to and Removed from Rolls**

<b>Fiscal Year</b>	<b><u>Added to Rolls</u></b>		<b><u>Removed from Rolls</u></b>		<b><u>Rolls – End of Year</u></b>		<b><u>Average Annual Allowances</u></b>	<b><u>% Increase in Avg. Annual Allowances</u></b>
	<b><u>Number</u></b>	<b><u>Annual Allowances</u></b>	<b><u>Number</u></b>	<b><u>Annual Allowances</u></b>	<b><u>Number</u></b>	<b><u>Annual Allowances</u></b>		
2005	2,631	\$117,025,483	943	\$23,137,112	20,954	\$688,259,518	\$32,846	6.5
2006	1,788	91,991,917	637	15,910,849	22,105	764,340,586	34,578	5.3
2007	2,055	104,043,221	537	14,063,967	23,623	854,319,840	36,165	4.6
2008	881	67,060,461	584	16,543,468	23,920	904,836,833	37,828	4.6
2009	957	57,109,256	659	19,557,718	24,218	942,388,371	38,913	2.9
2010	1,080	67,630,266	698	21,855,794	24,600	988,162,843	40,169	3.2
2011	1,394	86,404,558	795	26,694,342	25,199	1,047,873,059	41,584	3.5
2012	1,579	96,719,811	852	28,511,983	25,926	1,116,080,887	43,049	3.5
2013	2,129	130,553,477	615	21,764,846	27,440	1,224,869,518	44,638	3.7
2014	1,006	70,963,133	724	26,376,522	27,722	1,269,456,130	45,792	2.6
2015	1,302	85,087,053	910	34,678,799	28,114	1,319,864,384	46,947	2.5

**SECTION 3: Supplemental Information for the Public School Teachers' Pension and Retirement Fund of Chicago**

**EXHIBIT E.1**

**Distribution of Current Annuitants by Benefit Type and Amount as of June 30, 2015**

<b>Monthly Pension Amount</b>	<b><u>Retirees</u></b>		<b><u>Disabled Retirees</u></b>		<b><u>Beneficiaries</u></b>		<b><u>Total</u></b>	
	<b><u>Male</u></b>	<b><u>Female</u></b>	<b><u>Male</u></b>	<b><u>Female</u></b>	<b><u>Male</u></b>	<b><u>Female</u></b>	<b><u>Male</u></b>	<b><u>Female</u></b>
\$0 - 499	406	988	2	1	168	250	576	1,239
\$500 - 999	392	861	7	15	225	390	624	1,266
\$1,000 - 1,499	328	667	14	38	155	223	497	928
\$1,500 - 1,999	246	669	11	45	188	249	445	963
\$2,000 - 2,499	246	804	13	47	175	275	434	1,126
\$2,500 - 2,999	287	970	12	52	155	295	454	1,317
\$3,000 - 3,499	310	1,187	15	39	24	109	349	1,335
\$3,500 - 3,999	341	1,344	15	43	14	56	370	1,443
\$4,000 - 4,499	399	1,384	8	47	9	47	416	1,478
\$4,500 - 4,999	692	2,052	6	20	2	18	700	2,090
\$5,000 - 5,499	943	2,837	2	8	5	14	950	2,859
\$5,500 - 5,999	711	2,133	0	1	0	1	711	2,135
\$6,000 - 6,499	296	790	2	1	0	1	298	792
\$6,500 - 6,999	214	313	0	1	0	0	214	314
\$7,000 - 7,499	152	258	1	2	0	0	153	260
\$7,500 - 7,999	107	229	1	0	0	0	108	229
\$8,000 - 8,499	92	175	1	0	1	0	94	175
\$8,500 - 8,999	82	132	0	0	0	0	82	132
\$9,000 & over	<u>202</u>	<u>355</u>	<u>0</u>	<u>0</u>	<u>0</u>	<u>1</u>	<u>202</u>	<u>356</u>
Total	6,446	18,148	110	360	1,121	1,929	7,677	20,437

**SECTION 3: Supplemental Information for the Public School Teachers' Pension and Retirement Fund of Chicago**

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**EXHIBIT E.2**

**Distribution of Current Annuitants with Health Insurance Reimbursements by Benefit Amount as of June 30, 2015**

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<u>Monthly Pension Amount</u>	<u>Health Insurance</u>	
	<u>Male</u>	<u>Female</u>
\$0 - 499	44	110
\$500 - 999	91	290
\$1,000 - 1,499	131	280
\$1,500 - 1,999	128	436
\$2,000 - 2,499	150	596
\$2,500 - 2,999	191	793
\$3,000 - 3,499	194	881
\$3,500 - 3,999	249	1,014
\$4,000 - 4,499	287	1,073
\$4,500 - 4,999	554	1,668
\$5,000 - 5,499	776	2,371
\$5,500 - 5,999	580	1,740
\$6,000 - 6,499	251	644
\$6,500 - 6,999	176	266
\$7,000 - 7,499	124	231
\$7,500 - 7,999	92	189
\$8,000 - 8,499	85	154
\$8,500 - 8,999	70	114
\$9,000 & over	<u>172</u>	<u>295</u>
Total	4,345	13,145

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### SECTION 3: Supplemental Information for the Public School Teachers' Pension and Retirement Fund of Chicago

#### EXHIBIT F Schedule of Average Benefit Payments

	Years of Credited Service							Total
	0-4	5-9	10-14	15-19	20-24	25-29	30+	
<b>Fiscal Year 2012</b>								
Average Monthly Pension	\$348	\$842	\$1,452	\$2,522	\$3,308	\$4,142	\$5,788	\$3,846
Average Final Salary	\$6,690	\$5,457	\$5,509	\$6,696	\$7,049	\$7,173	\$7,887	\$7,114
Number of Retired Participants	72	114	84	134	221	157	538	1,320
Average Age								63.2
<b>Fiscal Year 2013</b>								
Average Monthly Pension	\$275	\$856	\$1,645	\$2,761	\$3,567	\$4,422	\$5,976	\$4,294
Average Final Salary	\$5,623	\$5,491	\$6,180	\$7,136	\$7,495	\$7,688	\$8,157	\$7,535
Number of Retired Participants	56	114	91	186	380	256	824	1,907
Average Age								63.2
<b>Fiscal Year 2014</b>								
Average Monthly Pension	\$262	\$758	\$1,648	\$2,581	\$3,477	\$4,307	\$5,683	\$3,217
Average Final Salary	\$6,555	\$5,023	\$6,309	\$6,657	\$7,376	\$7,516	\$7,823	\$6,958
Number of Retired Participants	46	89	74	102	184	120	145	760
Average Age								63.4
<b>Fiscal Year 2015</b>								
Average Monthly Pension	\$275	\$877	\$1,606	\$2,621	\$3,530	\$4,254	\$5,561	\$3,398
Average Final Salary	\$6,587	\$5,377	\$5,891	\$6,851	\$7,555	\$7,483	\$7,762	\$7,077
Number of Retired Participants	47	104	117	107	269	172	240	1,056
Average Age								63.2

Table does not include disabled participants or surviving spouses.

**SECTION 3: Supplemental Information for the Public School Teachers' Pension and Retirement Fund of Chicago**

**EXHIBIT G**

**Summary Statement of Income and Expenses on a Market Value Basis**

	<b>Year Ended June 30, 2015</b>	<b>Year Ended June 30, 2014</b>
<b>Net assets at market value at the beginning of the year</b>	\$10,851,672,058	\$9,709,985,467
<b>Contribution income:</b>		
Employer contributions	\$708,667,000	\$650,416,141
Employee contributions	191,233,298	187,846,065
Administrative expenses	<u>-11,705,562</u>	<u>-10,494,139</u>
Net contribution income	888,194,736	827,768,067
<b>Insurance company reimbursement</b>	0	8,000,000
<b>Miscellaneous income</b>	943,946	0
<b>Investment income:</b>		
Interest, dividends and other income	\$250,256,690	\$237,139,828
Asset appreciation	187,218,929	1,486,073,269
Securities lending income	-17,725,693	2,999,976
Less investment and administrative fees	<u>-38,009,628</u>	<u>-41,078,099</u>
Net investment income	<u>381,740,298</u>	<u>1,685,134,974</u>
<b>Total income available for benefits</b>	\$1,270,878,980	\$2,520,903,041
<b>Less benefit payments:</b>		
Annuity payments	-\$1,304,494,978	-\$1,269,835,064
Refund of insurance premiums	-79,316,153	-72,874,594
Refund of contributions	-23,879,796	-32,832,171
Death benefits	<u>-3,192,632</u>	<u>-3,674,621</u>
Net benefit payments	-\$1,410,883,559	-\$1,379,216,450
<b>Change in reserve for future benefits</b>	-\$140,004,579	\$1,141,686,591
<b>Net assets at market value at the end of the year</b>	\$10,711,667,479	\$10,851,672,058

**SECTION 3: Supplemental Information for the Public School Teachers' Pension and Retirement Fund of Chicago**

**EXHIBIT H**

**Summary Statement of Plan Assets**

	<b>Year Ended June 30, 2015</b>	<b>Year Ended June 30, 2014</b>
<b>Cash equivalents</b>	\$653,289,409	\$11,782,210
<b>Accounts receivable</b>	183,477,636	169,404,046
<b>Investments, at fair value:</b>		
Equities	\$5,637,712,550	\$6,234,288,422
Fixed income	1,904,385,564	1,998,455,301
Commingled funds	1,301,799,976	1,230,947,404
Short-term investments	359,908,522	929,886,758
Private equity	314,350,916	297,705,749
Real estate	266,567,126	299,147,976
Public REITs	143,138,024	52,778,941
Infrastructure	107,591,285	141,571,217
Margin cash	<u>65,287</u>	<u>790,472</u>
Total investments at market value	<u>10,035,519,250</u>	<u>11,185,572,240</u>
<b>Invested securities lending collateral</b>	485,612,851	505,301,189
<b>Capital assets</b>	1,003,753	1,506,069
<b>Prepaid expenses</b>	<u>13,815</u>	<u>13,150</u>
<b>Total assets</b>	<b>\$11,358,916,714</b>	<b>\$11,873,578,904</b>
<b>Less accounts payable:</b>		
Benefits payable	-\$3,058,200	-\$3,551,111
Refunds payable	-8,462,208	-12,537,535
Accounts and administrative expenses payable	-14,691,791	-16,009,072
Securities lending collateral	-499,244,106	-520,146,384
Due to brokers for securities purchased	<u>-121,792,930</u>	<u>-469,662,744</u>
Total accounts payable	<u>-\$647,249,235</u>	<u>-\$1,021,906,846</u>
<b>Net assets at market value</b>	<b><u>\$10,711,667,479</u></b>	<b><u>\$10,851,672,058</u></b>
<b>Net assets at actuarial value</b>	<b><u>\$10,366,088,281</u></b>	<b><u>\$10,081,520,019</u></b>

**SECTION 3: Supplemental Information for the Public School Teachers' Pension and Retirement Fund of Chicago**

**EXHIBIT I.1**

**Development of the Fund Through June 30, 2015 (Pension)**

<b>Year Ended June 30</b>	<b>Employer Contributions</b>	<b>Employee Contributions</b>	<b>Net Investment Return*</b>	<b>Miscellaneous</b>	<b>Administrative Expenses</b>	<b>Benefit Payments</b>	<b>Actuarial Value of Assets at End of Year</b>
2006	\$52,789,706	\$163,419,386	\$1,033,995,851**	\$139,509	\$8,320,340	\$751,791,350	\$10,906,940,848
2007	103,761,750	179,017,663	1,415,420,214	1,923	8,434,688	837,008,647	11,759,699,063
2008	164,270,412	172,504,804	905,021,878	0	7,827,576	924,251,543	12,069,417,038
2009	198,069,327	176,176,975	21,935,841	0	8,751,945	963,591,482	11,493,255,754
2010	290,759,950	194,621,551	-39,885,503	0	8,800,848	1,012,533,911	10,917,416,993
2011	143,589,994	185,882,636	-50,121,733	55,307	9,527,938	1,077,980,337	10,109,314,922
2012	138,729,011	187,141,384	92,083,763	431,790	10,120,434	1,153,503,764	9,364,076,672
2013	142,654,000	188,356,294	996,069,982	0	11,537,394	1,257,100,364	9,422,519,190
2014	585,416,141	187,846,065	1,166,597,174	0	10,494,139	1,306,341,856	10,045,542,575
2015	643,667,000	191,233,298	806,261,271	943,946	11,705,562	1,331,567,406	10,344,375,122

\* Net of investment fees

\*\* Includes \$59,496,735 transferred from health insurance assets

**SECTION 3: Supplemental Information for the Public School Teachers' Pension and Retirement Fund of Chicago**

**EXHIBIT I.2**

**Development of the Fund Through June 30, 2015 (OPEB)**

<b>Year Ended June 30</b>	<b>Employer Contributions</b>	<b>Employee Contributions</b>	<b>Net Investment Return*</b>	<b>Miscellaneous</b>	<b>Administrative Expenses</b>	<b>Benefit Payments</b>	<b>Actuarial Value of Assets at End of Year</b>
2006	\$65,000,000	\$0	-\$55,425,642**	\$0	\$0	\$58,279,900	\$41,057,585
2007	65,000,000	0	2,373,014	0	0	61,028,841	47,401,758
2008	65,000,000	0	1,278,818	0	0	68,691,191	44,989,385
2009	65,000,000	0	514,200	15,000,000	0	75,811,835	49,691,750
2010	65,000,000	0	119,855	0	0	79,953,873	34,857,732
2011	65,000,000	0	20,471	10,338,661	0	78,892,292	31,324,572
2012	65,000,000	0	41,058	6,770,651	0	69,011,323	34,124,958
2013	65,000,000	0	82,822	8,352,647	0	71,763,523	35,796,904
2014	65,000,000	0	55,134	8,000,000	0	72,874,594	35,977,444
2015	65,000,000	0	51,868	0	0	79,316,153	21,713,159

\* Net of investment fees

\*\* Includes \$59,496,735 transferred to pension assets

**SECTION 3: Supplemental Information for the Public School Teachers' Pension and Retirement Fund of Chicago**

**EXHIBIT J**

**Development of Unfunded Actuarial Accrued Liability**

	Year Ending June 30	
	2015	2014
1. Unfunded actuarial accrued liability at beginning of year	\$9,422,373,613	\$9,586,216,922
2. Normal cost at beginning of year	387,497,642	390,738,428
3. Total contributions	899,900,298	838,262,206
4. Interest		
(a) Unfunded actuarial accrued liability and normal cost	\$760,265,022	\$773,214,040
(b) Total contributions	<u>6,701,226</u>	<u>6,582,531</u>
(c) Total interest: (4a) – (4b)	<u>753,563,796</u>	<u>766,631,509</u>
5. Expected unfunded actuarial accrued liability: (1) + (2) – (3) + (4c)	\$9,663,534,753	\$9,905,324,653
6. Changes due to (gain)/loss from:		
(a) Investments	-\$45,212,951	-\$454,691,436
(b) Demographics and other	<u>-33,120,109</u>	<u>-28,259,604</u>
(c) Total changes due to (gain)/loss: (6a) + (6b)	<u>-78,333,060</u>	-482,951,040
7. Change to due plan changes	0	0
8. Change in actuarial assumptions	<u>0</u>	<u>0</u>
9. Unfunded accrued liability at end of year: (5) + (6c) + (7) + (8)	<u>\$9,585,201,693</u>	<u>\$9,422,373,613</u>

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**EXHIBIT K**

**Definitions of Terms**

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The following list defines certain technical terms for the convenience of the reader:

**Actuarial Accrued Liability**

**For Actives:**

The equivalent of the accumulated normal costs allocated to the years before the valuation date.

**Actuarial Accrued Liability**

**For Pensioners:**

The single-sum value of lifetime benefits to existing pensioners. This sum takes account of life expectancies appropriate to the ages of the pensioners and the interest that the sum is expected to earn before it is entirely paid out in benefits.

**Actuarial Cost Method:**

A procedure allocating the Actuarial Present Value of Future Benefits to various time periods; a method used to determine the Normal Cost and the Actuarial Accrued Liability that are used to determine the Actuarially Determined Contribution.

**Actuarial Gain or Actuarial Loss:**

A measure of the difference between actual experience and that expected based upon a set of Actuarial Assumptions, during the period between two Actuarial Valuation dates. Through the actuarial assumptions, rates of decrements, rates of salary increases, and rates of fund earnings have been forecasted. To the extent that actual experience differs from that assumed, Actuarial Accrued Liabilities emerge which may be the same as forecasted, or may be larger or smaller than projected. Actuarial gains are due to favorable experience, e.g., CTPF's assets earn more than projected, salary increases are less than assumed, participants retire later than assumed, etc. Favorable experience means actual results produce actuarial liabilities not as large as projected by the actuarial assumptions. On the other hand, actuarial losses are the result of unfavorable experience, i.e., actual results yield in actuarial liabilities that are larger than projected. Actuarial gains will shorten the time required for funding of the actuarial balance sheet deficiency while actuarial losses will lengthen the funding period.

**Actuarially Equivalent:**

Of equal actuarial present value, determined as of a given date and based on a given set of Actuarial Assumptions.

**Actuarial Present Value (APV):**

The value of an amount or series of amounts payable or receivable at various times, determined as of a given date by the application of a particular set of Actuarial Assumptions. Each such amount or series of amounts is:

- a. Adjusted for the probable financial effect of certain intervening events (such as changes in compensation levels, marital status, etc.)
- b. Multiplied by the probability of the occurrence of an event (such as survival, death, disability, termination of employment, etc.) on which the payment is conditioned, and
- c. Discounted according to an assumed rate (or rates) of return to reflect the time value of money.

**Actuarial Present Value of Future Plan Benefits:**

The Actuarial Present Value of benefit amounts expected to be paid at various future times under a particular set of Actuarial Assumptions, taking into account such items as the effect of advancement in age, anticipated future compensation, and future service credits. The Actuarial Present Value of Future Plan Benefits includes the liabilities for active participant, retired participants, beneficiaries receiving benefits, and inactive participants entitled to either a refund or a future retirement benefit. Expressed another way, it is the value that would have to be invested on the valuation date so that the amount invested plus investment earnings would be provide sufficient assets to pay all projected benefits and expenses when due.

**Actuarial Valuation:**

The determination, as of a valuation date, of the Normal Cost, Actuarial Accrued Liability, Actuarial Value of Assets, and related Actuarial Present Values for a plan. An Actuarial Valuation for a governmental retirement system typically also includes calculations of items needed for compliance with GASB, such as the Actuarially Determined Contribution (ADC) and the Net Pension Liability (NPL).

**Actuarial Value of Assets:**

The value of the Fund's assets as of a given date, used by the actuary for valuation purposes. This may be the market or fair value of plan assets, but commonly plans use a smoothed value in order to reduce the year-to-year volatility of calculated results, such as the funded ratio and the ADC.

**Actuarially Determined:**

Values that have been determined utilizing the principles of actuarial science. An actuarially determined value is derived by application of the appropriate actuarial assumptions to specified values determined by provisions of the law.



**Actuarially Determined Contribution (ADC):**

The employer's periodic required contributions, expressed as a dollar amount or a percentage of covered plan compensation, determined under the Fund's funding policy. The ADC consists of the Employer Normal Cost and the Amortization Payment.

**Amortization Method:**

A method for determining the Amortization Payment. The most common methods used are level dollar and level percentage of payroll. Under the Level Dollar method, the Amortization Payment is one of a stream of payments, all equal, whose Actuarial Present Value is equal to the UAAL. Under the Level Percentage of Pay method, the Amortization Payment is one of a stream of increasing payments, whose Actuarial Present Value is equal to the UAAL. Under the Level Percentage of Pay method, the stream of payments increases at the assumed rate at which total covered payroll of all active participants will increase.

**Amortization Payment:**

The portion of the pension plan contribution, or ADC, that is designed to pay interest on and to amortize the Unfunded Actuarial Accrued Liability.

**Assumptions or Actuarial Assumptions:**

The estimates on which the cost of the Fund is calculated including:

- (a) Investment return — the rate of investment yield that the Fund will earn over the long-term future;
- (b) Mortality rates — the death rates of employees and pensioners; life expectancy is based on these rates;
- (c) Retirement rates — the rate or probability of retirement at a given age;
- (d) Turnover rates - the rates at which employees of various ages are expected to leave employment for reasons other than death, disability, or retirement;
- (e) Salary increase rates - the rates of salary increase due to inflation and productivity growth.

**Closed Amortization Period:**

A specific number of years that is counted down by one each year, and therefore declines to zero with the passage of time. For example, if the amortization period is initially set at 30 years, it is 29 years at the end of one year, 28 years at the end of two years, etc. See Open Amortization Period.

### SECTION 3: Supplemental Information for the Public School Teachers' Pension and Retirement Fund of Chicago

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<b>Decrements:</b>	Those causes/events due to which a member's status (active-inactive-retiree-beneficiary) changes, that is: death, retirement, disability, or termination.
<b>Defined Benefit Plan:</b>	A retirement plan in which benefits are defined by a formula applied to the member's compensation and/or years of service.
<b>Defined Contribution Plan:</b>	A retirement plan, such as a 401(k) plan, a 403(b) plan, or a 457 plan, in which the contributions to the plan are assigned to an account for each member, the plan's earnings are allocated to each account, and each member's benefits are a direct function of the account balance.
<b>Employer Normal Cost:</b>	The portion of the Normal Cost to be paid by the employers. This is equal to the Normal Cost less expected member contributions.
<b>Experience Study:</b>	A periodic review and analysis of the actual experience of the Fund that may lead to a revision of one or more actuarial assumptions. Actual rates of decrement and salary increases are compared to the actuarially assumed values and modified as deemed appropriate by the Actuary.
<b>Funded Ratio:</b>	The ratio of the actuarial value of assets (AVA) to the actuarial accrued liability (AAL). Plans sometimes calculate a market funded ratio, using the market value of assets (MVA), rather than the AVA, as another measure of the Plan's health.
<b>GASB 25 and GASB 27:</b>	Governmental Accounting Standards Board Statements No. 25 and No. 27. These are the governmental accounting standards that set the accounting rules for public retirement systems and the employers that sponsor or contribute to them. Statement No. 27 sets the accounting rules for the employers that sponsor or contribute to public retirement systems, while Statement No. 25 sets the rules for the systems themselves.
<b>GASB: 43 and GASB 45:</b>	Governmental Accounting Standards Board Statements No. 43 and No. 45. These are the governmental accounting standards that set the accounting rules for public postemployment benefit plans other than pension plans and the employers that sponsor or contribute to them. Statement No. 45 sets the accounting rules for the employers that sponsor or contribute to public postemployment benefit plans other than pension plans, while Statement No. 43 sets the rules for the plans themselves.
<b>GASB 67 and GASB 68:</b>	Governmental Accounting Standards Board Statements No. 67 and No. 68 are the successor statements to GASB Statements No. 25 and No. 27.

### SECTION 3: Supplemental Information for the Public School Teachers' Pension and Retirement Fund of Chicago

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<b>GASB 74 and GASB 75:</b>	Governmental Accounting Standards Board Statements No. 74 and No. 75 are the successor statements to GASB Statements No. 43 and No. 45.
<b>Investment Return (Discount Rate):</b>	The rate of earnings of the Fund from its investments, including interest, dividends and capital gain and loss adjustments, computed as a percentage of the average value of the fund. For actuarial purposes, the investment return often reflects a smoothing of the capital gains and losses to avoid significant swings in the value of assets from one year to the next. If the plan is funded on a pay-as-you go basis, the discount rate is tied to the expected rate of return on day-to-day employer funds.
<b>Net Pension Liability (NPL):</b>	The Net Pension Liability is equal to the Total Pension Liability minus the Plan Fiduciary Net Position.
<b>Normal Cost:</b>	That portion of the Actuarial Present Value of plan benefits and expenses allocated to a valuation year by the Actuarial Cost Method. Any payment in respect of an Unfunded Actuarial Accrued Liability is not part of Normal Cost (see Amortization Payment). For pension plan benefits that are provided in part by employee contributions, Normal Cost refers to the total of employee contributions and employer Normal Cost unless otherwise specifically stated.
<b>Open Amortization Period:</b>	An open amortization period is one which is used to determine the Amortization Payment but which does not change over time. If the initial period is set as 30 years, the same 30-year period is used in determining the Amortization Period each year. In theory, if an Open Amortization Period is used to amortize the Unfunded Actuarial Accrued Liability, the UAAL will never completely disappear, but will become smaller each year, either as a dollar amount, or in relation to covered payroll, if the actuarial assumptions are realized.
<b>Plan Fiduciary Net Position:</b>	Market value of assets.
<b>Total Pension Liability (TPL):</b>	The actuarially accrued liability under the entry age normal cost method and based on the blended discount rate as described in GASB 67 and 68.
<b>Unfunded Actuarial Accrued Liability (UAAL):</b>	The excess of the actuarial accrued liability over the Actuarial Value of Assets. This value may be negative in which case it may be expressed as a negative Unfunded Actuarial Accrued Liability, also called the Funding Surplus.

### SECTION 3: Supplemental Information for the Public School Teachers' Pension and Retirement Fund of Chicago

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**Valuation Date or  
Actuarial Valuation Date:**

The date as of which the value of assets is determined and as of which the Actuarial Present Value of Future Plan Benefits is determined. The expected benefits to be paid in the future are discounted to this date.

## SECTION 4: Valuation Information for the Public School Teachers' Pension and Retirement Fund of Chicago

### EXHIBIT I

#### Summary of Actuarial Valuation Results

The valuation was made with respect to the following data supplied to us:

1. Pensioners as of the valuation date (including 3,050 beneficiaries and 470 disabled retirees)		28,114
Pensioners receiving health insurance subsidies as of the valuation date	17,490	
Pensioners not receiving health insurance subsidies as of the valuation date	10,624	
2. Participants inactive during year ended June 30, 2015 with vested rights		5,464
3. Participants active during the year ended June 30, 2015		29,706
Fully vested	19,213	
Not vested	10,493	

The actuarial factors as of the valuation date are as follows:

1. Actuarial accrued liability		\$19,951,289,974
Service retirees	\$13,982,839,092	
Disabled retirees	178,543,728	
Beneficiaries	538,065,595	
Inactive participants with vested rights	408,992,327	
Active participants:		
Retirement	4,192,732,266	
Turnover	453,844,468	
Mortality	101,375,020	
Disability	<u>94,897,478</u>	
Total	4,842,849,232	
2. Actuarial value of assets (\$10,689,954,320 at market value)*		10,344,375,122
3. Unfunded actuarial accrued liability: (1) – (2)		\$9,606,914,852
4. Funded ratio: (2) ÷ (3)		51.8%

*\*Excludes assets dedicated to retiree health insurance subsidies*

## SECTION 4: Valuation Information for the Public School Teachers' Pension and Retirement Fund of Chicago

### EXHIBIT I (continued)

#### Summary of Actuarial Valuation Results

Components of normal cost:	Tier 1		Tier 2		Total	
	<u>% of Payroll</u>	<u>Amount</u>	<u>% of Payroll</u>	<u>Amount</u>	<u>% of Payroll</u>	<u>Amount</u>
1. Retirement	12.63%	\$244,144,599	1.57%	\$6,126,907	10.78%	\$250,271,506
2. Turnover	1.82%	35,182,604	2.89%	11,249,607	2.00%	46,432,211
3. Mortality	0.37%	7,106,672	0.15%	570,152	0.33%	7,676,824
4. Disability	<u>0.34%</u>	<u>6,533,278</u>	<u>0.17%</u>	<u>681,120</u>	<u>0.31%</u>	<u>7,214,398</u>
5. Total normal cost: (1) + (2) + (3) + (4)	15.16%	\$292,967,153	4.78%	\$18,627,786	13.42%	\$311,594,939
6. Total normal cost, adjusted to the middle of the year					13.93%	323,443,952
7. Health insurance reimbursement					2.80%	65,000,000
8. Administrative expenses					<u>0.53%</u>	<u>12,290,840</u>
9. Total normal cost, including administrative expenses: (6) + (7) + (8)					17.26%	\$400,734,792
10. Expected employee contributions					<u>-8.41%</u>	<u>-195,329,806</u>
11. Employer normal cost: (9) + (10)					8.85%	\$205,404,986

\* Based on projected payroll of \$2,322,254,343.

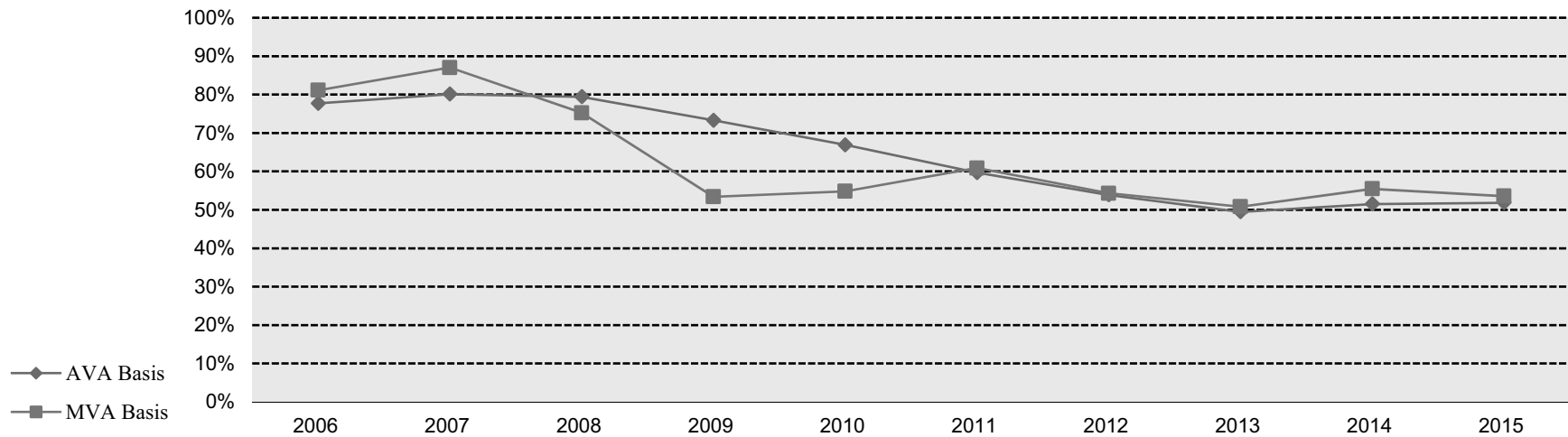
## SECTION 4: Valuation Information for the Public School Teachers' Pension and Retirement Fund of Chicago

### EXHIBIT II

#### Funded Ratio

A critical piece of information regarding the Fund's financial status is the funded ratio. This ratio compares the actuarial value of assets to the actuarial accrued liabilities of the Fund as calculated. High ratios indicate a well-funded plan with assets sufficient to cover the plan's actuarial accrued liabilities. Lower ratios may indicate recent changes to benefit structures, funding of the plan below actuarial requirements, poor asset performance, or a variety of other factors.

The chart below depicts a history of the funded ratios for this fund.



## **SECTION 4: Valuation Information for the Public School Teachers' Pension and Retirement Fund of Chicago**

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### **EXHIBIT III**

#### **Projection of Contributions, Liabilities, and Assets**

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Based on the results of the June 30, 2015, actuarial valuation, we have projected valuation results for a 44-year period commencing with Fiscal Year 2016. We have based Board of Education contributions on the contribution requirements on the funding provision of Public Act 96-0889.

For purposes of the projections, all assets, contributions, and benefit payments, including amounts attributable to the retiree health insurance program, have been included. Our projections of contributions, liabilities, and assets are based on the actuarial assumptions, membership data and benefit provisions that were used for the regular actuarial valuation.

In order to determine projected contributions, liabilities, and assets, certain calculations needed to be made that are not normally required in a regular actuarial valuation. Benefit payout requirements, actuarial liabilities, and payroll were estimated over the 44-year period from 2016 through 2059 by projecting the membership of the Fund over the 44-year period, taking into account the impact of new entrants into the Fund over the 44-year period.

To make the required projections, assumptions needed to be made regarding the age and salary distribution of new entrants as well as the size of the active membership of the Fund. The assumptions regarding the profile of new entrants to the Fund were based on the recent experience of the Fund with regard to new entrants. The size of the active membership of the Fund was assumed to remain constant over the 44-year projection period. The results of our projections are shown on the following pages.



## SECTION 4: Valuation Information for the Public School Teachers' Pension and Retirement Fund of Chicago

### EXHIBIT III (continued)

#### Projection of Contributions, Liabilities, and Assets

(Board of Education contributions are based on Public Act 96-0889)  
(All dollar amounts are in millions. Actuarial Liability and asset figures as of end of year.)

Fiscal Year	Employee Contributions	Required Employer Contributions	Additional State Contributions	Additional <sup>1</sup> Board of Education Contributions	Required <sup>1</sup> Board of Education Contributions	Pensionable Payroll	Total Actuarial Liability	Actuarial Value of Assets	Unfunded Actuarial Liability	Funded Ratio
2016	195.3	700.1	12.1	12.9	675.1	2,322.2	20,434.8	10,872.3	9,562.5	53.2%
2017	201.6	745.4	12.2	13.0	720.2	2,396.8	20,935.3	11,329.7	9,605.6	54.1%
2018	208.1	769.6	12.6	13.4	743.6	2,474.6	21,456.1	11,571.2	9,884.9	53.9%
2019	214.8	794.2	13.0	13.8	767.3	2,553.7	21,997.3	11,918.4	10,078.9	54.2%
2020	221.5	819.0	13.4	14.3	791.4	2,633.6	22,559.9	12,284.6	10,275.3	54.5%
2021	228.3	844.3	13.8	14.7	815.7	2,714.8	23,144.4	12,675.6	10,468.9	54.8%
2022	235.2	869.5	14.2	15.2	840.1	2,795.8	23,752.7	13,096.5	10,656.2	55.1%
2023	242.0	894.6	14.6	15.6	864.4	2,876.8	24,386.6	13,548.2	10,838.4	55.6%
2024	248.8	919.8	15.0	16.0	888.7	2,957.7	25,047.4	14,032.7	11,014.7	56.0%
2025	255.5	944.5	15.4	16.5	912.6	3,037.2	25,734.7	14,550.0	11,184.7	56.5%
2026	261.8	968.0	15.8	16.9	935.3	3,112.6	26,447.7	15,098.8	11,349.0	57.1%
2027	267.8	990.2	16.2	17.3	956.7	3,184.0	27,185.8	15,678.0	11,507.8	57.7%
2028	273.6	1,011.5	16.5	17.6	977.3	3,252.5	27,948.8	16,287.5	11,661.3	58.3%
2029	279.2	1,032.3	16.9	18.0	997.4	3,319.3	28,734.6	16,926.2	11,808.4	58.9%
2030	284.6	1,052.3	17.2	18.3	1,016.8	3,383.8	29,541.2	17,592.9	11,948.4	59.6%
2031	289.9	1,071.8	17.5	18.7	1,035.6	3,446.4	30,366.9	18,286.6	12,080.2	60.2%
2032	295.0	1,090.9	17.8	19.0	1,054.0	3,507.7	31,209.9	19,007.0	12,202.9	60.9%
2033	300.1	1,109.7	18.1	19.3	1,072.2	3,568.3	32,067.0	19,752.4	12,314.6	61.6%
2034	305.0	1,127.8	18.4	19.7	1,089.7	3,626.6	32,935.9	20,521.8	12,414.1	62.3%
2035	309.7	1,145.2	18.7	20.0	1,106.5	3,682.4	33,811.3	21,311.7	12,499.7	63.0%
2036	314.2	1,161.5	19.0	20.2	1,122.3	3,735.0	34,687.6	22,117.7	12,569.9	63.8%
2037	318.3	1,176.9	19.2	20.5	1,137.1	3,784.4	35,559.1	22,936.4	12,622.8	64.5%

<sup>1</sup>The Board of Education contributions for a given year are equal to the sum of the Additional Board of Education Contributions and the Required Board of Education Contributions. Any contributions by the State of Illinois (other than the Additional State Contributions shown above) are to be credited against the Required Board of Education Contributions.

## SECTION 4: Valuation Information for the Public School Teachers' Pension and Retirement Fund of Chicago

### EXHIBIT III (continued)

#### Projection of Contributions, Liabilities, and Assets

(Board of Education contributions are based on Public Act 96-0889)  
(All dollar amounts are in millions. Actuarial Liability and asset figures as of end of year.)

Fiscal Year	Employee Contributions	Required Employer Contributions	Additional State Contributions	Additional <sup>1</sup> Board of Education Contributions	Required <sup>1</sup> Board of Education Contributions	Pensionable Payroll	Total Actuarial Liability	Actuarial Value of Assets	Unfunded Actuarial Liability	Funded Ratio
2038	322.2	1,191.2	19.5	20.8	1,150.9	3,830.3	36,418.7	23,762.4	12,656.3	65.2%
2039	325.8	1,204.5	19.7	21.0	1,163.8	3,873.2	37,258.1	24,589.5	12,668.6	66.0%
2040	329.1	1,216.6	19.9	21.2	1,175.5	3,912.2	38,069.2	25,411.3	12,657.9	66.8%
2041	332.1	1,227.8	20.1	21.4	1,186.3	3,948.0	38,844.6	26,222.3	12,622.2	67.5%
2042	334.9	1,238.1	20.2	21.6	1,196.3	3,981.4	39,572.3	27,014.1	12,558.3	68.3%
2043	337.3	1,246.9	20.4	21.7	1,204.8	4,009.6	40,245.7	27,781.0	12,464.8	69.0%
2044	339.5	1,255.2	20.5	21.9	1,212.8	4,036.2	40,862.0	28,521.5	12,340.4	69.8%
2045	341.9	1,264.1	20.7	22.0	1,221.4	4,064.7	41,414.4	29,232.5	12,181.9	70.6%
2046	344.4	1,273.2	20.8	22.2	1,230.2	4,094.1	41,907.5	29,918.6	11,988.8	71.4%
2047	347.5	1,284.7	21.0	22.4	1,241.3	4,131.1	42,342.8	30,585.1	11,757.7	72.2%
2048	351.1	1,298.0	21.2	22.6	1,254.2	4,174.0	42,728.9	31,242.4	11,486.5	73.1%
2049	355.4	1,314.2	21.5	22.9	1,269.8	4,225.9	43,073.1	31,901.5	11,171.6	74.1%
2050	360.5	1,333.0	21.8	23.2	1,288.0	4,286.4	43,381.5	32,572.6	10,809.0	75.1%
2051	366.3	1,354.4	22.1	23.6	1,308.7	4,355.2	43,660.0	33,266.2	10,393.8	76.2%
2052	372.7	1,378.0	22.5	24.0	1,331.5	4,431.1	43,909.9	33,990.3	9,919.5	77.4%
2053	379.2	1,401.9	22.9	24.4	1,354.6	4,508.0	44,133.1	34,750.4	9,382.8	78.7%
2054	386.1	1,427.4	23.3	24.9	1,379.1	4,589.8	44,333.9	35,555.5	8,778.4	80.2%
2055	393.4	1,454.6	23.8	25.4	1,405.5	4,677.5	44,513.8	36,413.2	8,100.6	81.8%
2056	401.3	1,483.6	24.3	25.9	1,433.5	4,770.8	44,681.7	37,338.6	7,343.1	83.6%
2057	409.6	1,514.3	24.8	26.4	1,463.1	4,869.2	44,843.7	38,345.5	6,498.2	85.5%
2058	418.0	1,545.4	25.3	26.9	1,493.2	4,969.3	45,009.3	39,450.2	5,559.2	87.6%
2059	426.5	1,577.0	25.8	27.5	1,523.8	5,071.1	45,188.6	40,669.7	4,518.9	90.0%

<sup>1</sup>The Board of Education contributions for a given year are equal to the sum of the Additional Board of Education Contributions and the Required Board of Education Contributions. Any contributions by the State of Illinois (other than the Additional State Contributions shown above) are to be credited against the Required Board of Education Contributions.

## SECTION 4: Valuation Information for the Public School Teachers' Pension and Retirement Fund of Chicago

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### EXHIBIT IV

#### Actuarial Assumptions and Actuarial Cost Method

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##### **Rationale for Assumptions:**

The information and analysis used in supporting each assumption that has a significant effect on this actuarial valuation is shown in the Actuarial Experience Review dated September 13, 2013. Current data is reviewed in conjunction with each annual valuation. Based on professional judgment, no assumption changes are warranted at this time.

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##### **Mortality Rates:**

###### *Healthy:*

The RP-2000 Combined Healthy Mortality Table, set back 2 years with generational improvement from 2004 using Scale AA (adopted June 30, 2013).

###### *Disabled:*

The RP-2000 Disabled Mortality Table, set back 3 years (adopted June 30, 2013).  
The mortality tables specified above without future generational improvement reasonably reflect the projected mortality experience of the Fund as of the measurement date. The healthy mortality table was then adjusted to future years using additional generational improvement using Scale AA to anticipate future mortality improvement.

#### SECTION 4: Valuation Information for the Public School Teachers' Pension and Retirement Fund of Chicago

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**Termination Rates:**

Select and ultimate termination rates were based on recent experience of the Fund (adopted June 30, 2013). Ultimate rates after the tenth year are shown for sample ages in the second table below. Select rates are as follows:

<b>Years of Service</b>	<b>Rate (%)</b>
Less than 1	25.0
1 - 1.99	15.0
2 - 2.99	10.0
3 - 3.99	9.0
4 - 4.99	8.0
5 - 5.99	7.0
6 - 6.99	6.0
7 - 7.99	5.0
8 - 8.99	4.5
9 - 9.99	4.0

<b>Age</b>	<b>Rate (%)</b>
	<b>10+ Years of Service</b>
30	2.5
35	2.5
40	2.3
45	2.0
50	2.0
55	2.0

#### SECTION 4: Valuation Information for the Public School Teachers' Pension and Retirement Fund of Chicago

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**Retirement Rates:**

For employees first hired prior to January 1, 2011, rates of retirement for each age from 55 to 75 were based on the recent experience of the Fund (adopted June 30, 2013). Sample rates are shown below.

Age	Rate (%)	
	<34 Years of Service	34+ Years of Service
55	5.0	20.0
60	9.0	22.5
65	15.0	25.0
70	20.0	30.0
75	100.0	100.0

For employees first hired on or after January 1, 2011, rates of retirement for each age from 62 to 75 were used (adopted June 30, 2011). Sample rates are shown below.

Age	Rate (%)
62	40.0
64	25.0
67	30.0
70	20.0
75	100.0

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**Disability Rates:**

Disability rates, based on the recent experience of the Fund, were applied to members with at least ten years of service (adopted June 30, 2013). All disabilities are assumed to be non-duty disabilities. Sample rates are shown below.

Age	Rate (%)
30	0.06
40	0.08
50	0.16
60	0.20

#### SECTION 4: Valuation Information for the Public School Teachers' Pension and Retirement Fund of Chicago

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**Salary Increases:**

Assumed salary increases were based on the recent experience of the Fund (adopted June 30, 2013). Sample rates are shown below.

<b>Age</b>	<b>Rate (%)</b>
25	10.8
30	7.3
35	7.3
40	5.8
45	5.3
50	4.8
55	4.3

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**Valuation of Inactive  
Vested Participants:**

The account balance is projected to retirement (age 62) with interest, converted to an annuity, and loaded by 35%.

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**Unknown Data for Participants:**

Same as those exhibited by Participants with similar known characteristics. If not specified, Participants are assumed to be female.

**Spouses:**

Demographic data was available for spouses of current retirees. For future retirees, 80% of participants are assumed to be married, with husbands two years older than their wives. Upon the death of the retiree, 20% of surviving spouses are assumed to elect health coverage (adopted June 30, 2013).

#### SECTION 4: Valuation Information for the Public School Teachers' Pension and Retirement Fund of Chicago

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**Health Coverage Election:**

75% of future female retirees under age 65 and 60% of future male retirees under age 65 were assumed to elect health and welfare coverage. 80% of future female retirees age 65 and greater and 65% of future male retirees age 65 and greater were assumed to elect health and welfare coverage. This assumption was also applied to retirees currently receiving COBRA reimbursement. Of current retirees under age 65 who are not currently participating, 20% of females and 12.5% of males were assumed to elect health and welfare coverage at age 65 (adopted June 30, 2013).

Of current and future terminated participants with 10 or more years of service, 15% were assumed to meet eligibility requirements and elect health coverage (adopted June 30, 2013). Terminated participants with less than 10 years of service were assumed not to participate. Terminated employees first hired prior to January 1, 2011 were assumed to retire at age 60 with 20 or more years of service, or at age 62. Terminated employees first hired on or after January 1, 2011 were assumed to retire at age 65 (adopted June 30, 2012).

**Per Capita Cost Development:**

Per capita claims costs were based on the average retiree premiums and Part A and B reimbursements as of January 1, 2015, and average rebates paid in year ended June 30, 2015 (assumed to have been incurred relatively evenly between calendar year 2013 and calendar year 2014). Averages were calculated separately for retirees under and over age 65. The averages were trended to the midpoint of the valuation year at assumed trend rates. Actuarial factors were then applied to the average cost to estimate individual retiree and spouse costs by age and by gender.

#### SECTION 4: Valuation Information for the Public School Teachers' Pension and Retirement Fund of Chicago

##### Per Capita Health Costs:

Average claims for the plan year beginning July 1, 2015 are shown in the table below for retirees at selected ages. Costs shown are total costs; plan pays 50%.

Retiree			Spouse	
Age	Male	Female	Male	Female
55	\$12,380	\$12,781	\$9,743	\$11,035
60	14,702	13,777	13,043	12,799
64	16,867	14,615	16,466	14,405

Participant with a pension effective date prior to January 1, 2016			Participant with a pension effective date after January 1, 2016	
Age	Male	Female	Male	Female
65	5,574	4,738	4,991	4,242
70	6,460	5,106	5,785	4,572
75	6,962	5,496	6,234	4,921

##### Health Care Cost Trend Rates:

Health care trend measures the anticipated overall rate at which health plan costs are expected to increase in future years.

Year Ending June 30	Rate (%)
2016	8.0
2017	7.5
2018	7.0
2019	6.5
2020	6.0
2021	5.5
2022 & Later	5.0

The trend rate assumptions were developed using Segal's internal guidelines, which are established each year using data sources such as the 2015 Segal Health Trend Survey, internal client results, trends from other published surveys prepared by the S&P Dow Jones Indices, consulting firms and brokers, and CPI statistics published by the Bureau of Labor Statistics.



#### SECTION 4: Valuation Information for the Public School Teachers' Pension and Retirement Fund of Chicago

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<b>Net Investment Return:</b>	7.75% per year (adopted June 30, 2013). The net investment return assumption is a long-term estimate derived from historical data, current and recent market expectations, and professional judgement. As part of the analysis, a building block approach was used that reflects inflation expectations and anticipated risk premiums for each of the portfolio's asset classes, as well as the Fund's target asset allocation.
<b>GASB 43 Discount Rate:</b>	4.50% per year, based on the expected rate of return on day-to-day employer funds.
<b>GASB 67 Discount Rate:</b>	7.75% per year
<b>Inflation:</b>	2.75% per year (adopted June 30, 2013)
<b>Payroll Growth:</b>	3.50% per year (adopted June 30, 2013)
<b>Administrative Expenses:</b>	Equal to actual expenses for the prior year, increased by 5%. Future expenses are assumed to grow at 5% per year.
<b>Total Service at Retirement:</b>	Total service at retirement is assumed to be 103.3% of the teacher's regular period of service at retirement.
<b>Actuarial Value of Assets:</b>	<p>For funding purposes, the actuarial value of assets was determined by smoothing unexpected gains and losses over a period of 4 years. The gain or loss for a year is calculated as the total investment income on the market value of assets, minus expected investment return on the prior actuarial value of assets. The final actuarial value is equal to the expected actuarial value plus (or minus) 25% of the calculated gain (or loss) in the prior 4 years.</p> <p>For GASB purposes, the actuarial value of assets is equal to the market value of assets.</p>

#### SECTION 4: Valuation Information for the Public School Teachers' Pension and Retirement Fund of Chicago

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**Actuarial Cost Method:**

Projected Unit Credit (adopted August 31, 1991) is used for funding and GASB 43 purposes. Under this method, the projected benefits of each individual included in the valuation are allocated by a consistent formula to valuation years. The actuarial present value of benefits allocated to a valuation year is called the normal cost. The actuarial present value of benefits allocated to all periods prior to a valuation year is called the accrued liability.

Entry Age is used for GASB 67 purposes. Under this method, a normal cost is calculated for each employee that is the level annual contribution as a percent of pay required to be made from the employee's date of hire for as long as he/she remains active so that sufficient assets will be accumulated to provide his/her benefit. The accrued liability is the difference between the present value of all future benefits and the present value of all future normal costs.

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**OPEB Plan Design:**

Development of plan liabilities was based on the substantive plan of benefits in effect as described in Exhibit V and on the established pattern or practice with regard to sharing of benefit costs between the employer and plan members. In particular, this valuation under GASB 43 does not take into account the current \$65 million maximum of annual payments that may be paid from the Fund, as there has been a history of increases in the annual dollar maximum.

The valuation includes recognition of the excise tax. The applicable annual limitation used to determine the estimated amount of excise tax is assumed to increase 2.75% per year beginning in 2019.

The effect on the obligation of other future aspects of the Patient Protection and Affordable Care Act (PPACA) and the Health Care and Education Reconciliation Act (HCERA) of 2010 are assumed to be *de minimis*.

## SECTION 4: Valuation Information for the Public School Teachers' Pension and Retirement Fund of Chicago

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### EXHIBIT V

#### Summary of Plan Provisions

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This exhibit summarizes the major provisions of the CTPF included in the valuation. It is not intended to be, nor should it be interpreted as, a complete statement of all plan provisions.

<b>Membership:</b>	Any teacher and certain other employees of the Chicago Public Schools, approved charter schools, and the Chicago Teachers' Pension Fund are participants of this pension fund.
<b>Employee Contributions:</b>	All participants of the Fund are required to contribute 9% of salary to the Fund as follows: 7.5% for the retirement pension, 1% for the spouse's pension, and 0.5% for the automatic increases in the retirement pension. As of September 1981, the Board of Education has been paying 7% of the required teacher contributions for Chicago public school teachers. Charter school contributions may be contributed at various rates by the employers and teachers.
<b>Service Retirement Pension:</b>	<p>a. Eligibility – An employee may retire at age 55 with at least 20 years of service or at age 62 with 5 years of service. If retirement occurs before age 60, the service retirement pension is reduced <math>\frac{1}{2}</math> of 1% of each month that the age of the member is below 60. However, there is no reduction if the employee has at least 34 years of service.</p> <p>b. Amount – For service earned before July 1, 1998, the amount of the service retirement pension is 1.67% of highest average salary for the first 10 years, 1.90% for each of the next 10 years, 2.10% for each of the following 10 years, and 2.30% for each year above 30. For service earned after June 30, 1998, the amount of the service retirement pension is 2.2% of highest average salary for each year of service.</p> <p>Service earned before July 1, 1998 can be upgraded to the 2.2% formula through the payment of additional employee contributions of 1% of the teacher's highest salary within the last four years for each year of prior service, up to a maximum of 20%, which upgrades all service years. The number of years for which contributions are</p>

#### SECTION 4: Valuation Information for the Public School Teachers' Pension and Retirement Fund of Chicago

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required is reduced by one for each three full years of service after June 30, 1998. No contribution is required if the employee has at least 30 years of service.

The highest average salary is the average of the 4 highest consecutive years of salary within the last 10 years.

The maximum pension payable is 75% of the highest annual salary or \$1,500 per month, whichever is greater.

An employee who first becomes a participant on or after January 1, 2011 is subject to the following provisions:

1. The highest salary for annuity purposes is equal to the average monthly salary obtained by dividing the participant's total salary during the 96 consecutive months of service within the last 120 months of service in which the total compensation was the highest by the number of months in that period.
2. For 2015, the salary is limited to \$111,572, as determined by the Illinois Department of Insurance. The limit for future years shall automatically be increased by the lesser of 3% or one-half the percentage change in the Consumer Price Index-U during the preceding calendar year.
3. A participant is eligible to retire with unreduced benefits after attainment of age 67 with at least 10 years of service credit. However, a participant may elect to retire at age 62 with at least 10 years of service credit and receive a retirement annuity reduced by  $\frac{1}{2}$  of 1% for each month that the age of the member is below 67.

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**Post-Retirement Increase:**

An annuitant is entitled to automatic annual increases of 3% of the current pension starting the later of attainment of age 61 and receipt of one year's pension payments.

Automatic annual increases in the retirement annuity for employees who first become a participant on or after January 1, 2011 is equal to the lesser of 3% or one-half the annual change in the Consumer Price Index-U, whichever is less, based on the originally granted retirement annuity. This automatic annual increase starts the later of attainment of age 67 and receipt of one year's pension payments.

#### SECTION 4: Valuation Information for the Public School Teachers' Pension and Retirement Fund of Chicago

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**Survivor's Pension:**

A surviving spouse or unmarried minor child is entitled to a pension upon the death of an employee while in service or on retirement. The minimum survivor's pension is 50% of the deceased employee's or retired employee's pension at the date of death. If the spouse is under age 50 and no unmarried minor children under age 18 survive, payment of the survivor's pension is deferred until age 50.

Survivor's pensions are subject to annual increases of 3% per year based on the current amount of pension starting the later of when the member would have attained age 61 and receipt of one year's pension payments.

For employees who first become a participant on or after January 1, 2011, the initial survivor's pension is equal to 66 2/3% of the participant's earned retirement annuity at the date of death, subject to automatic annual increases of the lesser of 3% or one-half of the increase in the Consumer Price Index-U during the preceding calendar year, based on the originally granted survivor's annuity. This automatic annual increase starts the later of when the member would have attained age 67 and receipt of one year's pension payments.

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**Single Sum Death Benefit:**

Upon the death of an employee in service, a refund equal to the total contributions less contributions for survivor's pensions is payable.

A death benefit is payable upon the death of an employee in service in addition to any other benefits payable to the surviving spouse or minor children. The death benefit payable is the lesser of \$10,000 and salary earned for the most recent six months.

Upon the death of a retired member, the death benefit is the lesser of \$10,000 and the most recent salary earned for a 6 month period less 20% of the death benefit for each year that the member has been on pension, to a minimum of \$5,000.

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**Non-Duty Disability Benefit:**

A non-duty disability pension is payable in the event of total or permanent disability with 10 or more years of service. The benefit is the unreduced service retirement pension. However, if the participant has 20 or more and less than 25 years of service and is under age 55, the benefit is reduced by 1/2 of 1% for each month that the age of the member is below 55 down to a minimum age of 50, but not less than the unreduced service retirement pension with 20 years of service.

#### SECTION 4: Valuation Information for the Public School Teachers' Pension and Retirement Fund of Chicago

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<b>Duty Disability Benefit:</b>	Upon disability resulting from an injury incurred while working, an employee is entitled to a disability benefit of 75% of final average salary until age 65. At age 65, the disabled employee shall receive a service retirement pension, which includes service earned while disabled.
<b>Refunds:</b>	<p>An employee who terminates employment before qualifying for a pension is entitled to a refund of employee contributions, without interest.</p> <p>An employee who is unmarried at date of retirement is entitled to a refund of the full amount contributed for the survivor's pension, without interest.</p>
<b>Retiree Health Insurance:</b>	<p>Partial reimbursement of the cost of health insurance coverage, which may be in the form of an annual direct payment or a reduction in the amount deducted from the monthly annuity. Effective January 1, 2015, the Board provides reimbursement of 50% of the cost of pensioners' health insurance coverage. Beginning in 2015, the maximum reimbursement for non-Chicago Teachers' Pension Fund plans will be limited to an amount based on the most economical Chicago Teachers' Pension Fund plan option.</p> <p>The total amount of payments in any year may not exceed 75% of the total cost of health insurance coverage in that year for all recipients who receive payments in that year. Total payments may not exceed \$65,000,000 plus any amount that was authorized to be paid in the preceding year but was not actually paid (including any interest earned).</p>
<b>Plan Year:</b>	July 1 through June 30
<b>Changes in Plan Provisions:</b>	Medicare Part A payments are not subsidized for members with a pension benefit commencement date of July 1, 2016 or later.

## SECTION 5: GASB Information for Public School Teachers' Pension and Retirement Fund of Chicago

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### EXHIBIT 1

#### GASB 67 Net Pension Liability

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The components of the net pension liability at June 30, 2015, were as follows:

Total pension liability	\$20,713,217,296
Plan fiduciary net position	10,689,954,320
Net pension liability	10,023,262,976
Plan fiduciary net position as a percentage of the total pension liability	51.61%

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*Actuarial assumptions.* The total pension liability was determined by an actuarial valuation as of June 30, 2015, using the following actuarial assumptions, applied to all periods included in the measurement:

Inflation	2.75%
Salary increases	4.25% to 15.75%, varying by age
Investment rate of return	7.75%, net of investment expense
Cost of living adjustments	3% compound for Tier 1 participants; the lesser of 3% or one-half of CPI, simple, for Tier 2 participants

For healthy participants, mortality rates were based on the RP-2000 Healthy Mortality Table for Males or Females, as appropriate, set back 2 years and adjusted for mortality improvements generationally from 2004 based on Scale AA. For disabled participants, mortality rates were based on the RP-2000 Disabled Mortality Table, set back 3 years.

The actuarial assumptions used in the June 30, 2015, valuation were based on the results of an experience study for the period July 1, 2007, through June 30, 2012.

*Discount rate:* The discount rate used to measure the total pension liability was 7.75%. The projection of cash flows used to determine the discount rate assumed plan member contributions will be made at the current contribution rate and that employer contributions will be made as specified by Public Act 96-0889. Based on those assumptions, the pension fund's fiduciary net position was projected to be available to make all projected future benefit payments of current fund participants. Therefore, the long-term expected rate of return on pension fund investments was applied to all periods of projected benefit payments to determine the total pension liability.

## SECTION 5: GASB Information for Public School Teachers' Pension and Retirement Fund of Chicago

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*Sensitivity of the net pension liability to changes in the discount rate.* The following presents the net pension liability as of June 30, 2015, calculated using the discount rate of 7.75%, as well as what the net pension liability would be if it were calculated using a discount rate that is 1-percentage-point lower (6.75%) or 1-percentage-point higher (8.75%) than the current rate:

	<b>1% Decrease (6.75%)</b>	<b>Current Discount (7.75%)</b>	<b>1% Increase (8.75%)</b>
Net pension liability as of June 30, 2015	\$12,677,155,748	\$10,023,262,976	\$7,826,251,619



## SECTION 5: GASB Information for Public School Teachers' Pension and Retirement Fund of Chicago

### EXHIBIT 2

#### GASB 67 Schedules of Changes in Net Pension Liability

	2015	2014
<b>Total pension liability</b>		
Service cost	\$318,734,274	\$332,188,481
Interest	1,547,663,416	1,509,307,860
Change of benefit terms	0	0
Differences between expected and actual experience	(138,512,940)	(14,177,102)
Changes of assumptions	0	0
Benefit payments, including refunds of employee contributions	<u>(1,331,567,406)</u>	<u>(1,306,341,856)</u>
<b>Net change in total pension liability</b>	\$396,317,344	\$520,977,383
<b>Total pension liability – beginning</b>	<u>20,316,899,952</u>	<u>19,795,922,569</u>
<b>Total pension liability – ending (a)</b>	<u>\$20,713,217,296</u>	<u>\$20,316,899,952</u>
<b>Plan fiduciary net position</b>		
Contributions – employer	\$643,667,000	\$585,416,141
Contributions – employee	191,233,298	187,846,065
Net investment income	381,688,430	1,685,079,840
Benefit payments, including refunds of employee contributions	(1,331,567,406)	(1,306,341,856)
Administrative expense	(11,705,562)	(10,494,139)
Other	<u>943,946</u>	<u>0</u>
<b>Net change in plan fiduciary net position</b>	(\$125,740,294)	\$1,141,506,051
<b>Plan fiduciary net position – beginning</b>	<u>10,815,694,614</u>	<u>9,674,188,563</u>
<b>Plan fiduciary net position – ending (b)</b>	\$10,689,954,320	\$10,815,694,614
<b>Fund's net pension liability – ending (a) – (b)</b>	<u>\$10,023,262,976</u>	<u>\$9,501,205,338</u>
<b>Plan fiduciary net position as a percentage of the total pension liability</b>	51.61%	53.23%
<b>Covered employee payroll</b>	\$2,273,551,432	\$2,233,280,995
<b>Fund's net pension liability as percentage of covered employee payroll</b>	440.86%	425.44%

**SECTION 5: GASB Information for Public School Teachers' Pension and Retirement Fund of Chicago**

**EXHIBIT 3**

**GASB 67 Schedule of Employer Contribution – Last Ten Fiscal Years**

<b>Year Ended June 30</b>	<b>Actuarially Determined Contributions</b>	<b>Contributions in Relation to the Actuarially Determined Contributions</b>	<b>Contribution Deficiency (Excess)</b>	<b>Covered Actual Employee Payroll</b>	<b>Contributions as a Percentage of Covered Employee Payroll</b>
2006	\$328,365,821	\$52,789,706	\$275,576,115	\$1,944,358,215	2.72%
2007	311,139,800	103,761,750	207,378,050	1,863,182,086	5.57%
2008	290,072,885	164,270,412	125,802,473	1,914,558,916	8.58%
2009	292,145,359	198,069,327	94,076,032	1,996,194,224	9.92%
2010	355,846,125	290,759,950	65,086,175	2,107,934,080	13.79%
2011	430,091,545	143,589,994	286,501,551	2,090,131,858	6.87%
2012	510,101,466	138,729,011	371,372,455	2,224,903,121	6.24%
2013	585,444,539	142,654,000	442,790,539	2,239,347,051	6.37%
2014	719,781,746	585,416,141	134,365,605	2,233,280,995	26.21%
2015	728,488,520	643,667,000	84,821,520	2,273,551,432	28.31%

## SECTION 5: GASB Information for the Public School Teachers' Pension and Retirement Fund of Chicago

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### Notes to EXHIBIT 3

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<b>Valuation date</b>	Actuarially determined contribution amount is determined as of June 30, with appropriate interest to the end of the year.
<b>Methods and assumptions used to establish "actuarially determined contribution" rates:</b>	
<b>Actuarial cost method</b>	Projected Unit Credit cost method
<b>Amortization method</b>	30-year closed effective July 1, 2013 (28 years remaining), level percentage of salary amortization
<b>Asset valuation method</b>	4-year smoothed market
<b>Actuarial assumptions:</b>	
Investment rate of return	7.75%, net of investment expense
Projected salary increases	4.25% to 15.75%, varying by age
Mortality	For healthy participants, mortality rates were based on the RP-2000 Healthy Mortality Table for Males or Females, as appropriate, set back 2 years and adjusted for mortality improvements generationally from 2004 based on Scale AA. For disabled participants, mortality rates were based on the RP-2000 Disabled Mortality Table, set back 3 years.
Cost of living adjustments	3% compound for Tier 1 participants; the lesser of 3% or one-half of CPI, simple, for Tier 2 participants

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**SECTION 5: GASB Information for the Public School Teachers' Pension and Retirement Fund of Chicago**

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**EXHIBIT 4**

**GASB 43 Summary of Required Supplementary Information**

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<b>Valuation date</b>	June 30, 2015
<b>Actuarial cost method</b>	Projected Unit Credit cost method
<b>Amortization method</b>	Level percent of payroll, 30-year closed effective July 1, 2013
<b>Remaining amortization period</b>	28 years as of June 30, 2015
<b>Asset valuation method</b>	Market
<b>Actuarial assumptions:</b>	
Investment rate of return	4.50%
Inflation rate	2.75%
Medical cost trend rate	8.00% graded to 5% over 6 years

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**SECTION 5: GASB Information for the Public School Teachers' Pension and Retirement Fund of Chicago****EXHIBIT 5****OPEB Solvency Test**

	June 30, 2015	June 30, 2014
1. Actuarial accrued liability (AAL)		
a. Active member contributions	\$0	\$0
b. Retirees and beneficiaries	1,064,847,161	1,067,009,286
c. Active and inactive members (employer financed)	<u>846,144,830</u>	<u>871,846,609</u>
d. Total	\$1,910,991,991	\$1,938,855,895
2. Actuarial value of assets	<u>21,713,159</u>	<u>35,977,444</u>
3. Unfunded actuarial accrued liability (UAAL)	\$1,889,278,832	\$1,902,878,451
3. Cumulative portion of AAL covered		
a. Active member contribution	100.0%	100.0%
b. Retirees and beneficiaries	2.04%	3.37%
c. Active and inactive members (employer financed)	0.00%	0.00%

**SECTION 5: GASB Information for the Public School Teachers' Pension and Retirement Fund of Chicago**

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**EXHIBIT 6**

**GASB 43 Required Supplementary Information – Determination of Annual Required Contribution (ARC)**

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<b>Cost Element</b>	<b>July 1, 2015</b>		<b>July 1, 2014</b>	
	<b>Amount</b>	<b>% of Payroll</b>	<b>Amount</b>	<b>% of Payroll</b>
1. Normal cost	\$58,909,640	2.54%	\$60,899,465	2.63%
2. Amortization of the unfunded actuarial accrued liability	<u>76,595,633</u>	<u>3.30%</u>	<u>74,829,312</u>	<u>3.23%</u>
3. Total Annual Required Contribution (ARC)	<u>\$135,505,273</u>	<u>5.84%</u>	<u>\$135,728,777</u>	<u>5.86%</u>
4. Projected payroll	\$2,322,254,343		\$2,316,336,417	

**SECTION 5: GASB Information for the Public School Teachers' Pension and Retirement Fund of Chicago**

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**EXHIBIT 7**

**GASB 43 Required Supplementary Information – Schedule of Employer Contributions**

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<b>Fiscal Year Ending June 30,</b>	<b>Annual Required Contributions (ARC)</b>	<b>Actual Contributions</b>	<b>Percentage Contributed</b>
2007	\$209,446,107	\$65,000,000	31.03%
2008	150,033,070	65,000,000	43.32%
2009	171,880,428	65,000,000	37.82%
2010	186,231,574	65,000,000	34.90%
2011	215,797,617	65,000,000	30.12%
2012	218,842,221	65,000,000	29.70%
2013	216,163,148	65,000,000	30.07%
2014	165,115,403	65,000,000	39.37%
2015	135,728,777	65,000,000	47.89%

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**SECTION 5: GASB Information for the Public School Teachers' Pension and Retirement Fund of Chicago**

**EXHIBIT 8**

**GASB 43 Required Supplementary Information – Schedule of Funding Progress**

<b>Fiscal Year Ending June 30,</b>	<b>Actuarial Value of Assets (a)</b>	<b>Actuarial Accrued Liability (AAL) (b)</b>	<b>[Assets as a % of Actuarial Liability] Funded Ratio (c) = (a) / (b)</b>	<b>Unfunded AAL (UAAL) (d) = (b) - (a)</b>	<b>Active Member Payroll (e)</b>	<b>UAAL as a % of Active Member Payroll (f) = (d)/(e)</b>
2006	\$41,057,585	\$2,373,773,770	1.73%	\$2,332,716,185	\$1,944,358,215	119.97%
2007	47,401,758	2,022,007,643	2.34%	1,974,605,885	1,863,182,086	105.98%
2008	44,989,385	2,407,122,492	1.87%	2,362,133,107	1,914,558,916	123.38%
2009	49,691,750	2,670,282,662	1.86%	2,620,590,912	1,996,194,224	131.28%
2010	34,857,732	2,864,877,305	1.22%	2,830,019,573	2,107,934,080	134.26%
2011	31,324,572	3,071,516,739	1.02%	3,040,192,167	2,090,131,858	145.45%
2012	34,124,958	3,110,316,263	1.10%	3,076,191,305	2,224,903,121	138.26%
2013	35,796,904	2,386,105,927	1.50%	2,350,309,023	2,239,347,051	104.96%
2014	35,977,444	1,938,855,895	1.86%	1,902,878,451	2,233,280,995	85.21%
2015	21,713,159	1,910,991,991	1.14%	1,889,278,832	2,155,604,327	87.64%

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## **APPENDIX H**

### **FORMS OF OPINIONS OF CO-BOND COUNSEL**

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[PROPOSED FORM OF SERIES 2016A APPROVING OPINIONS OF CO-BOND COUNSEL]

[Date of Issuance]

Board of Education of the City of Chicago  
Chicago, Illinois

J.P. Morgan Securities LLC,  
as representative of the underwriters  
named in the Contract of Purchase dated  
\_\_\_\_\_, 2016

Amalgamated Bank of Chicago, as trustee  
Chicago, Illinois

Re: Board of Education of the City of Chicago  
Unlimited Tax General Obligation Bonds  
(Dedicated Revenues), Series 2016A

Ladies and Gentlemen:

We hereby certify that we have examined certified copy of the proceedings (the "*Proceedings*") of the Board of Education of the City of Chicago (the "*Board*"), governed by the Chicago Board of Education (the "*School Board*"), passed preliminary to the issue by the Board of its fully registered Unlimited Tax General Obligation Bonds (Dedicated Revenues), Series 2016A, to the amount of \$\_\_\_\_\_,000 (the "*Series 2016A Bonds*"), dated the date hereof, due on December 1 of the years and in the amounts and bearing interest at the rates per annum as follows:

MATURITY	AMOUNT	INTEREST RATE
	\$	%

The Series 2016A Bonds maturing on or after December 1, 20\_\_, are subject to prior redemption at the option of the Board, in whole or in part (and if in part, in an Authorized Denomination), in such principal amounts and from such maturities as the Board shall determine, and within any maturity by lot, in integral multiples of \$5,000 on any date on or after

\_\_\_\_\_, 20\_\_, at the redemption price of par plus accrued interest thereon to the date fixed for redemption.

The Series 2016A Bonds maturing on December 1 of the years 20\_\_, 20\_\_ and 20\_\_ are subject to mandatory sinking fund redemption prior to maturity, in part, at a redemption price equal to the principal amount thereof plus accrued interest, on December 1 of the years and in the aggregate principal amounts as follows:

SERIES 2016A BONDS MATURING ON DECEMBER 1, 20\_\_

REDEMPTION DATES (DECEMBER 1)	PRINCIPAL AMOUNT
	\$

SERIES 2016A BONDS MATURING ON DECEMBER 1, 20\_\_

REDEMPTION DATES (DECEMBER 1)	PRINCIPAL AMOUNT
	\$

SERIES 2016A BONDS MATURING ON DECEMBER 1, 20\_\_

REDEMPTION DATES (DECEMBER 1)	PRINCIPAL AMOUNT
	\$

The Series 2016A Bonds are being issued pursuant to a Trust Indenture dated as of February 1, 2016 (the “*Indenture*”) between the Board and Amalgamated Bank of Chicago, as trustee (the “*Trustee*”). The Series 2016A Bonds are issued as “*alternate bonds*” pursuant to the authority of the Local Government Debt Reform Act of the State of Illinois, as amended (the “*Debt Reform Act*”), a Resolution adopted by the School Board on July 22, 2015 (the “*Authorizing Resolution*”), a Resolution adopted by the School Board on August 26, 2015, as

amended by a Resolution adopted by the School Board on December 16, 2015 (the “*Bond Resolution*”), and the Indenture. Capitalized terms used herein without definition shall have the meanings assigned to such terms in the Indenture.

In our capacity as bond counsel, we have examined, among other things, the following:

- (a) certified copies of the proceedings of the School Board adopting the Authorizing Resolution and the Bond Resolution and authorizing, among other things, the execution and delivery of the Indenture and the issuance of the Series 2016A Bonds;
- (b) certified copies of the Authorizing Resolution and the Bond Resolution;
- (c) an executed counterpart of the Indenture; and
- (d) such other certifications, documents, showings and related matters of law as we have deemed necessary in order to render this opinion.

Based upon the foregoing we are of the opinion that:

1. The Board has full power and authority and has taken all necessary corporate action to authorize the execution and delivery of the Indenture.
2. The Indenture has been duly and lawfully executed and delivered by the Board and, assuming the due authorization, execution and delivery by, and the binding effect on, the Trustee, the Indenture is a legal, valid and binding obligation of the Board, enforceable against the Board in accordance with its terms, except as enforceability may be limited by laws relating to bankruptcy, insolvency, moratorium, reorganization and other similar laws affecting creditors’ rights generally and by equitable principles, whether considered at law or in equity, including the exercise of judicial discretion.
3. The Indenture creates the valid pledge which it purports to create of the Trust Estate held or set aside or pledged under the Indenture, subject to the application thereof to the purposes and on the conditions permitted by the Indenture.
4. The Series 2016A Bonds have been duly and validly authorized and issued in accordance with law and the Indenture and the Series 2016A Bonds, to the amount named, are valid and legally binding general obligations of the Board, enforceable in accordance with their terms and the terms of the Indenture, except that the rights of the owners of the Series 2016A Bonds and the enforceability of the Series 2016A Bonds may be limited by laws relating to bankruptcy, insolvency, moratorium, reorganization and other similar laws affecting creditors’ rights generally and by equitable principles, whether considered at law or in equity, including the exercise of judicial discretion.
5. The Series 2016A Bonds are payable ratably and equally (i) together with the Board’s outstanding Unlimited Tax General Obligation Bonds (Dedicated Revenues), Taxable Series 2016B, being issued on the date hereof in the aggregate principal amount of

\$ \_\_\_\_\_ (the “*Taxable Series 2016B Bonds*”), and any Additional Bonds issued on a parity therewith under the terms of the Indenture, from the “*Pledged State Aid Revenues*,” being that amount of State Aid payments to be made to the Board in any year pursuant to Article 18 of the School Code of the State of Illinois, as amended, or such successor or replacement fund or act as may be enacted in the future, not in excess of \$230,000,000 available under the 2015 Authorization, as shall provide for the payment of the Series 2016A Bonds, the Taxable Series 2016B Bonds and any Additional Bonds and the provision of not less than an additional 0.10 times debt service on the Series 2016A Bonds, the Taxable Series 2016B Bonds and any Additional Bonds in such year, and (ii) from the “*Pledged Taxes*,” being *ad valorem* taxes levied against all of the taxable property in the school district governed by the School Board (the “*School District*”) without limitation as to rate or amount for the purpose of providing funds in addition to the Pledged Revenues to pay the principal of and interest on the Series 2016A Bonds, and all taxable property in the School District is subject to the levy of such taxes. The Series 2016A Bonds are further secured by the other moneys, securities and funds pledged under the Indenture.

6. The full faith and credit of the Board are irrevocably pledged to the punctual payment of the principal of and interest on the Series 2016A Bonds and, unless paid from other sources, the Board is obligated by the terms of the Indenture and the Debt Reform Act to take all actions necessary to (i) cause the levy and extension of the Pledged Taxes, including any Pledged Taxes required to be levied in excess of those levied pursuant to the Bond Resolution, for collection on a timely basis to make all such payments and (ii) to cause such Pledged Taxes when extended for collection to be deposited directly with the Trustee for application pursuant to the Indenture.

7. The form of Series 2016A Bond prescribed for said issue is in due form of law.

8. The Board has taken all necessary action to cause the County Collectors of the Counties of Cook and DuPage, Illinois, to deposit the Pledged Taxes directly with the Trustee for application pursuant to the Indenture.

9. It is our opinion that, subject to the Board’s compliance with certain covenants, under present law, interest on the Series 2016A Bonds is excludable from gross income of the owners thereof for federal income tax purposes and is not included as an item of tax preference in computing the alternative minimum tax for individuals and corporations under the Internal Revenue Code of 1986, as amended (the “*Code*”), but is taken into account in computing an adjustment used in determining the federal alternative minimum tax for certain corporations. Failure to comply with certain of such Board covenants could cause interest on the Series 2016A Bonds to be includible in gross income for federal income tax purposes retroactively to the date of issuance of the Series 2016A Bonds. Ownership of the Series 2016A Bonds may result in other federal tax consequences to certain taxpayers, and we express no opinion regarding any such collateral consequences arising with respect to the Series 2016A Bonds. In rendering our opinion on tax exemption, we have relied on the mathematical computation of the yield on the Series 2016A Bonds and the yield on certain investments by Causey Demgen & Moore P.C., Certified Public Accountants.

The interest on the Series 2016A Bonds is not exempt from present State of Illinois income taxes. Ownership of the Series 2016A Bonds may result in other state and local tax consequences to certain taxpayers, and we express no opinion regarding any such collateral consequences arising with respect to the Series 2016A Bonds.

We express no opinion herein as to the accuracy, adequacy or completeness of the Official Statement, dated \_\_\_\_\_, 2016, relating to the Series 2016A Bonds.

In rendering this opinion, we have relied upon certifications of the Board with respect to certain material facts within the Board's knowledge. Our opinion represents our legal judgment based upon our review of the law and the facts that we deem relevant to render such opinion and is not a guarantee of a result. This opinion is given as of the date hereof and we assume no obligation to revise or supplement this opinion to reflect any facts or circumstances that may hereafter come to our attention or any changes in law that may hereafter occur.

Respectfully submitted,

[PROPOSED FORM OF SERIES 2016B APPROVING OPINIONS OF CO-BOND COUNSEL]

[Date of Issuance]

Board of Education of the City of Chicago  
Chicago, Illinois

J.P. Morgan Securities LLC,  
as representative of the underwriters  
named in the Contract of Purchase dated  
\_\_\_\_\_, 2016

Amalgamated Bank of Chicago, as trustee  
Chicago, Illinois

Re: Board of Education of the City of Chicago  
Unlimited Tax General Obligation Bonds  
(Dedicated Revenues), Taxable Series 2016B

Ladies and Gentlemen:

We hereby certify that we have examined certified copy of the proceedings (the "*Proceedings*") of the Board of Education of the City of Chicago (the "*Board*"), governed by the Chicago Board of Education (the "*School Board*"), passed preliminary to the issue by the Board of its fully registered Unlimited Tax General Obligation Bonds (Dedicated Revenues), Taxable Series 2016B, to the amount of \$\_\_\_\_\_,000 (the "*Series 2016 B Bonds*"), dated the date hereof, due on December 1 of the years and in the amounts and bearing interest at the rates per annum as follows:

MATURITY	AMOUNT	INTEREST RATE
	\$	%

The Taxable Series 2016B Bonds are subject to optional redemption in whole or in part (and if in part, in an Authorized Denomination), on any Business Day, in such principal amounts and from such maturities as the Board shall determine, at a redemption price equal to the Make-



Whole Redemption Price applicable thereto, in accordance with the Taxable Series 2016B Indenture.

The Taxable Series 2016B Bonds maturing on December 1 of the years 20\_\_ and 20\_\_ are subject to mandatory sinking fund redemption prior to maturity, in part, at a redemption price equal to the principal amount thereof plus accrued interest, selected as provided in the Taxable Series 2016B Indenture, on December 1 of the years and in the aggregate principal amounts as follows:

TAXABLE SERIES 2016B BONDS MATURING ON DECEMBER 1, 20\_\_

REDEMPTION DATES (DECEMBER 1)	PRINCIPAL AMOUNT
	\$

The Taxable Series 2016B Bonds are being issued pursuant to a Trust Indenture dated as of February 1, 2016 (the “*Indenture*”) between the Board and Amalgamated Bank of Chicago, as trustee (the “*Trustee*”). The Taxable Series 2016B Bonds are issued as “*alternate bonds*” pursuant to the authority of the Local Government Debt Reform Act of the State of Illinois, as amended (the “*Debt Reform Act*”), a Resolution adopted by the School Board on July 22, 2015 (the “*Authorizing Resolution*”), a Resolution adopted by the School Board on August 26, 2015, as amended by a Resolution adopted by the School Board on December 16, 2015 (the “*Bond Resolution*”), and the Indenture. Capitalized terms used herein without definition shall have the meanings assigned to such terms in the Indenture.

In our capacity as bond counsel, we have examined, among other things, the following:

(a) certified copies of the proceedings of the School Board adopting the Authorizing Resolution and the Bond Resolution and authorizing, among other things, the execution and delivery of the Indenture and the issuance of the Taxable Series 2016B Bonds;

(b) certified copies of the Authorizing Resolution and the Bond Resolution;

(c) an executed counterpart of the Indenture; and

(d) such other certifications, documents, showings and related matters of law as we have deemed necessary in order to render this opinion.

Based upon the foregoing we are of the opinion that:

1. The Board has full power and authority and has taken all necessary corporate action to authorize the execution and delivery of the Indenture.

2. The Indenture has been duly and lawfully executed and delivered by the Board and, assuming the due authorization, execution and delivery by, and the binding effect on, the Trustee, the Indenture is a legal, valid and binding obligation of the Board, enforceable against the Board in accordance with its terms, except as enforceability may be limited by laws relating to bankruptcy, insolvency, moratorium, reorganization and other similar laws affecting creditors' rights generally and by equitable principles, whether considered at law or in equity, including the exercise of judicial discretion.

3. The Indenture creates the valid pledge which it purports to create of the Trust Estate held or set aside or pledged under the Indenture, subject to the application thereof to the purposes and on the conditions permitted by the Indenture.

4. The Taxable Series 2016B Bonds have been duly and validly authorized and issued in accordance with law and the Indenture and the Taxable Series 2016B Bonds, to the amount named, are valid and legally binding general obligations of the Board, enforceable in accordance with their terms and the terms of the Indenture, except that the rights of the owners of the Taxable Series 2016B Bonds and the enforceability of the Taxable Series 2016B Bonds may be limited by laws relating to bankruptcy, insolvency, moratorium, reorganization and other similar laws affecting creditors' rights generally and by equitable principles, whether considered at law or in equity, including the exercise of judicial discretion.

5. The Taxable Series 2016B Bonds are payable ratably and equally (i) together with the Board's outstanding Unlimited Tax General Obligation Bonds (Dedicated Revenues), Series 2016A, being issued on the date hereof in the aggregate principal amount of \$\_\_\_\_\_ (the "*Series 2016A Bonds*"), and any Additional Bonds issued on a parity therewith under the terms of the Indenture, from the "*Pledged State Aid Revenues*," being that amount of State Aid

payments to be made to the Board in any year pursuant to Article 18 of the School Code of the State of Illinois, as amended, or such successor or replacement fund or act as may be enacted in the future, not in excess of \$230,000,000 available under the 2015 Authorization, as shall provide for the payment of the Taxable Series 2016B Bonds, the Series 2016A Bonds and any Additional Bonds and the provision of not less than an additional 0.10 times debt service on the Taxable Series 2016B Bonds, the Series 2016A Bonds and any Additional Bonds in such year, and (ii) from the “*Pledged Taxes*,” being *ad valorem* taxes levied against all of the taxable property in the school district governed by the School Board (the “*School District*”) without limitation as to rate or amount for the purpose of providing funds in addition to the Pledged Revenues to pay the principal of and interest on the Taxable Series 2016B Bonds, and all taxable property in the School District is subject to the levy of such taxes. The Taxable Series 2016B Bonds are further secured by the other moneys, securities and funds pledged under the Indenture.

6. The full faith and credit of the Board are irrevocably pledged to the punctual payment of the principal of and interest on the Taxable Series 2016B Bonds and, unless paid from other sources, the Board is obligated by the terms of the Indenture and the Debt Reform Act to take all actions necessary to (i) cause the levy and extension of the Pledged Taxes, including any Pledged Taxes required to be levied in excess of those levied pursuant to the Bond Resolution, for collection on a timely basis to make all such payments and (ii) to cause such Pledged Taxes when extended for collection to be deposited directly with the Trustee for application pursuant to the Indenture.

7. The form of Taxable Series 2016B Bond prescribed for said issue is in due form of law.

8. The Board has taken all necessary action to cause the County Collectors of the Counties of Cook and DuPage, Illinois, to deposit the Pledged Taxes directly with the Trustee for application pursuant to the Indenture.

9. Under present law, interest on the Taxable Series 2016B Bonds is includible in gross income of the owners thereof for federal income tax purposes. Ownership of the Taxable Series 2016B Bonds may result in other federal tax consequences to certain taxpayers, and we express no opinion regarding any such collateral consequences arising with respect to the Taxable Series 2016B Bonds.

10. Interest on the Taxable Series 2016B Bonds is not exempt from present State of Illinois income taxes. Ownership of the Taxable Series 2016B Bonds may result in other state and local tax consequences to certain taxpayers, and we express no opinion regarding any such collateral consequences arising with respect to the Taxable Series 2016B Bonds.

We express no opinion herein as to the accuracy, adequacy or completeness of the Official Statement, dated \_\_\_\_\_, 2016, relating to the Taxable Series 2016B Bonds.

In rendering this opinion, we have relied upon certifications of the Board with respect to certain material facts within the Board’s knowledge. Our opinion represents our legal judgment based upon our review of the law and the facts that we deem relevant to render such opinion and

is not a guarantee of a result. This opinion is given as of the date hereof and we assume no obligation to revise or supplement this opinion to reflect any facts or circumstances that may hereafter come to our attention or any changes in law that may hereafter occur.

Respectfully submitted,

## APPENDIX I

### BOOK-ENTRY ONLY SYSTEM

The following information concerning The Depository Trust Company, New York, New York (“DTC”), has been furnished by DTC for use in this Official Statement. Neither the Board nor the Underwriters are responsible for its accuracy or completeness.

DTC will act as securities depository for the 2016 Bonds. The 2016 Bonds will be issued as fully-registered 2016 Bonds 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 Bond certificate will be issued for each maturity of each Series of the 2016 Bonds 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 (the “**Exchange Act**”). 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 (the “**SEC**”). More information about DTC can be found at [www.dtcc.com](http://www.dtcc.com).

Purchases of 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 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 2016 Bonds, except in the event that use of the book-entry system for the 2016 Bonds is discontinued. See “**THE 2016 BONDS - General.**”

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. Beneficial Owners of 2016 Bonds may wish to take certain steps to augment the transmission to them of notices of significant events with respect to the 2016 Bonds, such as redemptions, tenders, defaults, and proposed amendments to the Bond documents. For example, Beneficial Owners of 2016 Bonds may wish to ascertain that the nominee holding the 2016 Bonds for their benefit has agreed to obtain and transmit notices to Beneficial Owners. In the alternative, Beneficial Owners may wish to provide their names and addresses to the Trustee under the Indenture securing such 2016 Bonds and request that copies of notices be provided directly to them.

Redemption notices shall be sent to DTC. If less than all of the 2016 Bonds of a Series are being redeemed, DTC's usual practice, which will apply to the Series 2016A Bonds, is to determine by lot the amount of the interest of each Direct Participant in the Series 2016A Bonds to be redeemed. In accordance with DTC's procedures, the Board has directed the Trustee to notify DTC that in the event that less than all of the Taxable Series 2016B Bonds are redeemed any such redemption shall be on a pro-rata pass-through basis.

Neither DTC nor Cede & Co. (nor any other DTC nominee) will consent or vote with respect to 2016 Bonds unless authorized by a Direct Participant in accordance with DTC's Operational Arrangements and the Issuing/Paying Agent General Operating Procedures ("**MMI Procedures**"). Under its usual procedures, DTC mails an Omnibus Proxy to the Board 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 2016 Bonds are credited on the record date (identified in a listing attached to the Omnibus Proxy).

Redemption proceeds, principal and interest payments on 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 the Board or its Agent, on the payable 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 Board or the Trustee, as applicable, subject to any statutory or regulatory requirements as may be in effect from time to time. Payment of redemption proceeds, distributions, and dividend payments to Cede & Co. (or such other nominee as may be requested by an authorized representative of DTC) is the responsibility of the Board, or the Trustee under the Indenture securing such bonds, 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 Board or the Trustee under the Indenture securing such 2016 Bonds. Under such circumstances, in the event that a successor depository is not obtained, Bond certificates are required to be printed and delivered.

The Board may decide to discontinue use of the system of book-entry-only transfers through DTC (or a successor securities depository). In that event, Bond certificates are required to 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 Board believes to be reliable, but the Board takes no responsibility for the accuracy thereof.

NEITHER THE BOARD NOR THE TRUSTEE UNDER THE INDENTURE SECURING A SERIES OF BONDS HAS ANY RESPONSIBILITY OR OBLIGATION TO THE PARTICIPANTS OR THE BENEFICIAL OWNERS WITH RESPECT TO THE ACCURACY OF ANY RECORDS MAINTAINED BY DTC, CEDE & CO. OR ANY PARTICIPANT; THE PAYMENT BY DTC OR ANY PARTICIPANT OF ANY AMOUNT WITH RESPECT TO THE PRINCIPAL OF, PREMIUM, IF ANY, OR INTEREST ON THE BONDS; ANY NOTICE WHICH IS PERMITTED OR REQUIRED TO BE GIVEN TO BENEFICIAL OWNERS UNDER THE INDENTURE; THE SELECTION BY DTC OR ANY PARTICIPANT OF ANY PERSON TO RECEIVE PAYMENT IN THE EVENT OF A PARTIAL REDEMPTION OF THE BONDS; OR ANY CONSENT GIVEN OR OTHER ACTION TAKEN BY DTC.

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## APPENDIX J

### PRINCIPAL PAYDOWN FACTOR TABLE

#### PRO RATA PASS-THROUGH DISTRIBUTION OF PRINCIPAL

Taxable Series 2016B Term Bond Due \_\_\_\_

Principal Paydown Date	Mandatory Sinking Fund/Paydown Amounts <sup>(1)</sup>	Paydown Amount per \$1,000	Remaining Balance per \$1,000	Paydown Factor	Remaining Bond Factor
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<sup>(1)</sup> Subject to change in the event of certain optional redemptions or purchases of Taxable Series 2016B Bonds and subject to DTC's (or other securities depository) operational procedures on the date such mandatory sinking fund redemption.

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