This Preliminary Official Statement and the information contained herein are subject to completion or amendment without notice. Under no circumstances shall this Preliminary Official Statement constitute an offer to sell or the solicitation of an offer to buy, nor shall there be any sale of these securities, in any jurisdiction in which such offer, solicitation, or sale would be unlawful prior to registration or qualification under the securities laws of such jurisdiction.

PRELIMINARY OFFICIAL STATEMENT DATED DECEMBER 23, 2015

NEW ISSUE - BOOK ENTRY ONLY

RATINGS: S&P: "A+"
Moody's: "A2"
Fitch: "A-"
See "RATINGS" herein.

In the opinion of Co-Bond Counsel, interest on the 2016 Bonds will be excluded from gross income for federal income tax purposes under existing statutes, regulations, rulings and court decisions, subject to the conditions described in "Tax Matters" herein. In addition, interest on the 2016 Bonds will not be treated as an item of tax preference under Section 57 of the Internal Revenue Code of 1986, as amended (the "Code"), for purposes of the individual and corporate alternative minimum taxes; however, under the Code, such interest may be subject to certain other taxes affecting corporate holders of the 2016 Bonds. Under the existing laws of the Commonwealth of Pennsylvania, interest on the 2016 Bonds will be free from Pennsylvania personal income taxation and Pennsylvania corporate net income taxation but such exemption does not extend to gift, estate, succession or inheritance taxes or any other taxes not levied or assessed directly on the 2016 Bonds or the interest thereon. For a more complete discussion, see "TAX MATTERS" herein.

$96,275,000*
PHILADELPHIA AUTHORITY FOR INDUSTRIAL DEVELOPMENT

$90,305,000*
City Agreement Revenue Refunding Bonds
(Cultural and Commercial Corridors Program),
Series 2016A

$5,970,000*
City Agreement Revenue Refunding Bonds
(Philadelphia Central Library Project),
Series 2016B

Dated: Date of Delivery **Due: December 1, as shown on inside cover pages**

The 2016 Bonds. The Philadelphia Authority for Industrial Development (the "Authority") is issuing the above-referenced bonds (the "Corridors Bonds" and the "Library Bonds," respectively; collectively, the "2016 Bonds").

Purpose. The Corridors Bonds are being issued to (i) advance refund the Refunded 2006 Bonds and (ii) pay the costs of issuing the Corridors Bonds. The Library Bonds are being issued to (i) current refund the Refunded 2005 Bonds and (ii) pay the costs of issuing the Library Bonds. See "Plan of Finance and Estimated Sources and Uses of Funds" herein.

Security. The following is qualified in all respects by the information in this Official Statement under the caption "Security and Sources of Payment for the 2016 Bonds" and the documents referenced under such caption. The 2016 Bonds are payable by the Authority solely from certain payments to be made by:

THE CITY OF PHILADELPHIA

(the "City"), as further described below and herein.

Corridors Bonds. The Corridors Bonds are payable by the Authority solely from certain service fee payments (the "Service Fee") to be paid by the City under the Service Agreement dated as of December 1, 2006, as supplemented (the "Service Agreement"), between the Authority and the City, and certain funds held under the Corridors Indenture.

Library Bonds. The Library Bonds are payable by the Authority solely from certain rental payments (the "Rent") to be paid by the City under the Prime Lease dated as of August 1, 2005, as supplemented (the "Prime Lease"), between the Authority and the City, and certain funds held under the Library Indenture.

General. The Service Fee under the Service Agreement and Rent under the Prime Lease are sized to be sufficient to pay, among other things, the principal of and interest on the Corridors Bonds and Library Bonds, respectively, when due. The Service Fee and Rent are payable solely from the current revenues of the City, are subject to annual appropriation by the City, and City Council is required by the City Charter to appropriate to pay the Service Fee and Rent in each Fiscal Year. The City has covenanted in the Service Agreement and the Corridors Ordinance to include in its annual operating budget and appropriate in each Fiscal Year amounts sufficient to pay all Service Fee payments in such Fiscal Year when due. The City has covenanted in the Prime Lease and the Library Ordinance to include in its annual operating budget and appropriate in each Fiscal Year amounts sufficient to pay all Rent payments in such Fiscal Year when due. The obligations of the City to pay the Service Fee pursuant to the Service Agreement and Rent pursuant to the Prime Lease are unconditional and absolute.

Limited Obligations. Each of the Corridors Bonds and the Library Bonds are special limited obligations of the Authority payable solely from the Corridors Trust Estate and the Library Trust Estate, respectively, and are not obligations of the City, the Commonwealth of Pennsylvania (the "Commonwealth") or any other political subdivision thereof. The 2016 Bonds are not secured by the General Fund of the City, and neither the general credit of the Authority nor the credit or taxing power of the City, the Commonwealth or any other political subdivision thereof is pledged to the payment of the principal of the 2016 Bonds, or the interest thereon or any premium or other costs incidental thereto. The Authority has no taxing power.

Redemption. The 2016 Bonds are subject to redemption prior to maturity, as described herein. See "The 2016 Bonds – Redemption Provisions" herein.

Additional Obligations. The Authority has reserved the right to issue additional bonds and certain other obligations secured on a parity basis with the Corridors Bonds or the Library Bonds, as applicable, under the circumstances and upon satisfaction of certain conditions described in the applicable Ordinances and Indenture, all as described herein. See "The 2016 Bonds – Additional Obligations" herein.

Interest Payment Dates. Interest on the 2016 Bonds is payable semiannually on each June 1 and December 1, commencing on June 1, 2016.

Tax Status. For information on the tax status of the 2016 Bonds, see the italicized language at the top of this cover page and "Tax Matters" herein.

Delivery Date. It is expected that the 2016 Bonds will be available for delivery to DTC on or about February 3, 2016.

This cover page contains certain information for quick reference only. It is not a summary of the 2016 Bonds or this Official Statement. Investors must read the entire Official Statement, including the Appendices, which are an integral part hereof, to obtain information essential to the making of an informed investment decision regarding the 2016 Bonds.

The 2016 Bonds are offered when, as and if issued by the Authority and accepted by the Underwriters and subject to receipt of the approval of legality of Cozen O'Connor and Turner Law, P.C., Co-Bond Counsel, both of Philadelphia, Pennsylvania. Certain legal matters will be passed upon for the Authority by Philip Brandt, Esq., Authority Counsel, Philadelphia, Pennsylvania, and for the Underwriters by their Co-Counsel, Eckert Seamans Cherin & Mellott, LLC and Andre C. Dasent, P.C., both of Philadelphia, Pennsylvania. Certain legal matters will be passed upon for the City by the City of Philadelphia Law Department. Hawkins Delafield & Wood LLP and Law Office of Ann C. Lebowitz, Philadelphia, Pennsylvania, as Co-Disclosure Counsel to the City, will each deliver an opinion to the City and the Underwriters regarding certain matters.

PNC Capital Markets LLC **Ramirez & Co., Inc.**
BofA Merrill Lynch **TD Securities** **US Bancorp**

Dated: January __, 2016

* Preliminary, subject to change.

$96,275,000*
PHILADELPHIA AUTHORITY FOR INDUSTRIAL DEVELOPMENT

MATURITIES, PRINCIPAL AMOUNTS, INTEREST RATES, PRICES, YIELDS AND CUSIPS†

$90,305,000*
City Agreement Revenue Refunding Bonds
(Cultural and Commercial Corridors Program),
Series 2016A

Maturity (December 1)*	Principal Amount*	Interest Rate	Price	Yield	CUSIP† 717818
2017	$4,205,000				
2018	$4,375,000				
2019	$4,580,000				
2020	$4,810,000				
2021	$5,060,000				
2022	$5,315,000				
2023	$5,590,000				
2024	$5,880,000				
2025	$6,175,000				
2026	$6,495,000				
2027	$6,825,000				
2028	$7,180,000				
2029	$7,545,000				
2030	$7,930,000				
2031	$8,340,000				

* Preliminary, subject to change.

† CUSIP is a registered trademark of the American Bankers Association (the "ABA"). CUSIP data is provided by CUSIP Global Services, which is managed on behalf of the ABA by S&P Capital IQ, a division of McGraw Hill Financial, Inc. The CUSIP numbers listed above are being provided solely for the convenience of the holders of 2016 Bonds only at the time of issuance of the 2016 Bonds and the City, the Authority, the respective Trustees, and the Underwriters do not make any representation with respect to such CUSIP numbers or undertake any responsibility for their accuracy now or at any time in the future. The CUSIP numbers are 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 the 2016 Bonds or as a result of the procurement of secondary market portfolio insurance or other similar enhancement by investors that may be applicable to all or a portion of the 2016 Bonds.

$5,970,000*
City Agreement Revenue Refunding Bonds
(Philadelphia Central Library Project),
Series 2016B

Maturity (December 1)*	Principal Amount*	Interest Rate	Price	Yield	CUSIP† 717818
2016	$555,000				
2017	$575,000				
2018	$595,000				
2019	$620,000				
2020	$655,000				
2021	$685,000				
2022	$725,000				
2023	$760,000				
2024	$800,000				

* Preliminary, subject to change.

† CUSIP is a registered trademark of the American Bankers Association (the "ABA"). CUSIP data is provided by CUSIP Global Services, which is managed on behalf of the ABA by S&P Capital IQ, a division of McGraw Hill Financial, Inc. The CUSIP numbers listed above are being provided solely for the convenience of the holders of 2016 Bonds only at the time of issuance of the 2016 Bonds and the City, the Authority, the respective Trustees, and the Underwriters do not make any representation with respect to such CUSIP numbers or undertake any responsibility for their accuracy now or at any time in the future. The CUSIP numbers are 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 the 2016 Bonds or as a result of the procurement of secondary market portfolio insurance or other similar enhancement by investors that may be applicable to all or a portion of the 2016 Bonds.

No Offering May Be Made Except by this Official Statement. No dealer, broker, salesperson or other person has been authorized by the Authority, the City or the Underwriters to give any information or to make representations, other than as contained in this Official Statement, and if given or made, such other information or representations must not be relied upon as having been authorized by the Authority, the City or the Underwriters.

No Unlawful Offers or Solicitations. This Official Statement does not constitute an offer to sell or the solicitation of an offer to buy, nor shall there be any sale of the 2016 Bonds by any person, in any jurisdiction in which such sale would be unlawful.

Use of this Official Statement. This Official Statement is submitted in connection with the sale of the 2016 Bonds described in this Official Statement and may not be reproduced or used, in whole or in part, for any other purpose. This Official Statement is not to be construed as a contract or agreement among the Authority, the City, the Underwriters and the purchasers or owners of any offered 2016 Bonds. This Official Statement is being provided to prospective purchasers either in bound printed form ("Original Bound Format") or in electronic format on the following website: www.munios.com. This Official Statement may be relied upon only if it is in its Original Bound Format or if it is printed in full directly from such website.

Preparation of this Official Statement. The information set forth herein has been furnished by the Authority and the City and includes information obtained from other sources, all of which are believed to be reliable. The information and expressions of opinion herein are subject to change without notice and neither the delivery of this Official Statement nor any sale made hereunder shall, under any circumstances, create any implication that there has been no change in the affairs of the Authority or the City since the date hereof. Such information and expressions of opinion are made for the purpose of providing information to prospective investors and are not to be used for any other purpose or relied on by any other party. 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 or completeness of such information.

Order and Placement of Materials. The order and placement of materials in this Official Statement, including the Appendices, are not to be deemed a determination of relevance, materiality or importance, and this Official Statement, including the cover page, the inside cover pages and the Appendices, must be considered in its entirety. The captions and headings in this Official Statement are for convenience only and in no way define, limit or describe the scope or intent, or affect the meaning or construction, of any provisions or sections of this Official Statement. The offering of the 2016 Bonds is made only by means of this entire Official Statement.

Estimates and Forecasts. The statements contained in this Official Statement and the Appendices hereto that are not purely historical are forward-looking statements. Such forward-looking statements can be identified, in some cases, by terminology such as "may," "will," "should," "expects," "intends," "plans," "anticipates," "believes," "estimates," "predicts," "potential," "illustrate," "example," and "continue," or the singular, plural, negative or other derivations of these or other comparable terms. Readers should not place undue reliance on forward-looking statements. All forward-looking statements included in this Official Statement are based on information available to such parties on the date of this Official Statement, and neither the Authority nor the City assumes any obligation to update any such forward-looking statements. The forward-looking statements included herein are necessarily based on various assumptions and estimates and are inherently subject to various risks and uncertainties, including, but not limited to, risks and uncertainties relating to the possible invalidity of the underlying assumptions and estimates and possible changes or developments in various important factors. Accordingly, actual results may vary from the projections, forecasts and estimates contained in this Official Statement and such variations may be material, which could affect the ability to fulfill some or all of the obligations under the 2016 Bonds.

Public Offering Prices. In connection with the offering of the 2016 Bonds, the Underwriters may overallot or effect transactions which stabilize or maintain the market price of the 2016 Bonds at levels above those which might otherwise prevail in the open market. Such stabilization, if commenced, may be discontinued at any time.

No Recommendation or Registration. The 2016 Bonds 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. The 2016 Bonds have not been registered with the Securities and Exchange Commission (the "SEC") under the Securities Act of 1933, as amended, in reliance upon the exemption contained in Section 3(a)(2) of such act; and neither Indenture has been qualified under the Trust Indenture Act of 1939, as amended, in reliance upon certain exemptions contained in such act.

Summary of the Offering

This summary is subject in all respects to more complete information contained in this Official Statement and should not be considered a complete statement of the facts material to making an investment decision. The offering of the 2016 Bonds to potential investors is made only by means of the entire Official Statement, including the cover page, the inside cover pages, and the Appendices. Capitalized terms used in this summary and not otherwise defined in the front portion of this Official Statement have the meanings given to such terms in APPENDIX D or APPENDIX E, as applicable.

Issuer: The Philadelphia Authority for Industrial Development (the "Authority").

Bonds Offered: $90,305,000* aggregate principal amount of its City Agreement Revenue Refunding Bonds (Cultural and Commercial Corridors Program), Series 2016A (the "Corridors Bonds") and $5,970,000* aggregate principal amount of its City Agreement Revenue Refunding Bonds (Philadelphia Central Library Project), Series 2016B (the "Library Bonds" and, collectively with the Corridors Bonds, the "2016 Bonds").

Interest Payment Dates: Interest on the 2016 Bonds is payable semiannually on each June 1 and December 1, commencing on June 1, 2016.

Security and Sources of Payment: The following is qualified in all respects by the information in this Official Statement under the caption "SECURITY AND SOURCES OF PAYMENT FOR THE 2016 BONDS" and the documents referenced under such caption.

Corridors Bonds

The Corridors Bonds are payable by the Authority solely from certain service fee payments (the "Service Fee") to be paid by The City of Philadelphia (the "City") under the Service Agreement dated as of December 1, 2006, as supplemented (the "Service Agreement"), between the Authority and the City, and certain funds held under the Corridors Indenture.

Library Bonds

The Library Bonds are payable by the Authority solely from certain rental payments (the "Rent") to be paid by the City under the Prime Lease dated as of August 1, 2005, as supplemented (the "Prime Lease"), between the Authority and the City, and certain funds held under the Library Indenture.

General

The Service Fee under the Service Agreement and Rent under the Prime Lease are sized to be sufficient to pay, among other things, the principal of and interest on the Corridors Bonds and Library Bonds, respectively, when due. The Service Fee and Rent are payable solely from the current revenues of the City, are subject to annual appropriation by the City, and City Council is required by the City Charter to appropriate to pay the Service Fee and Rent in each Fiscal Year. The City has covenanted in the Service Agreement and the Corridors Ordinance to include in its annual operating budget and appropriate in each Fiscal Year amounts sufficient to pay all Service Fee payments in such Fiscal Year when due. The City has covenanted in the Prime Lease and the Library Ordinance to include in its annual operating budget and appropriate in each Fiscal Year amounts sufficient to pay all Rent payments in such Fiscal Year when due. The obligations of the City to pay the Service Fee pursuant to the Service Agreement and Rent pursuant to the Prime Lease are unconditional and absolute.

* Preliminary, subject to change.

Limited Obligations

Each of the Corridors Bonds and the Library Bonds are special limited obligations of the Authority payable solely from the Corridors Trust Estate and the Library Trust Estate, respectively, and are not obligations of the City, the Commonwealth of Pennsylvania (the "Commonwealth") or any other political subdivision thereof. The 2016 Bonds are not secured by the General Fund of the City, and neither the general credit of the Authority nor the credit or taxing power of the City, the Commonwealth or any other political subdivision thereof is pledged to the payment of the principal of the 2016 Bonds, or the interest thereon or any premium or other costs incidental thereto. The Authority has no taxing power.

Additional Obligations: The Authority has reserved the right to issue additional bonds and certain other obligations secured on a parity basis with the Corridors Bonds or the Library Bonds, as applicable, under the circumstances and upon satisfaction of certain conditions described in the applicable Ordinances and Indenture, all as described herein. See "THE 2016 BONDS – Additional Obligations" herein.

Use of Proceeds: The proceeds of the Corridors Bonds are being used to (i) advance refund all or a portion of the Authority's Revenue Bonds (Cultural and Commercial Corridors Program) Series 2006A and (ii) pay the costs of issuing the Corridors Bonds. The proceeds of the Library Bonds are being used to (i) current refund all or a portion of the Authority's Lease Revenue Bonds, Series 2005 (Philadelphia Central Library Project) and (ii) pay the costs of issuing the Library Bonds. See "PLAN OF FINANCE AND ESTIMATED SOURCES AND USES OF FUNDS" herein.

Redemption: The 2016 Bonds are subject to redemption prior to maturity, as described herein. See "THE 2016 BONDS – Redemption Provisions" herein.

Authorized Denominations: The 2016 Bonds will be issued as registered bonds in denominations of $5,000 and integral multiples thereof.

Form and Depository: The 2016 Bonds will be delivered solely in registered form under a global book-entry system through the facilities of DTC. See APPENDIX H.

Tax Status: For information on the tax status of the 2016 Bonds, see the italicized language at the top of the cover page of this Official Statement and "TAX MATTERS" herein.

Ratings:

S&P	"A+" (stable outlook)
Moody's	"A2" (stable outlook)
Fitch	"A-" (stable outlook)

See "RATINGS" herein.

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OFFICIAL STATEMENT

Relating To

$96,275,000*
PHILADELPHIA AUTHORITY FOR INDUSTRIAL DEVELOPMENT

$90,305,000*	**$5,970,000***
City Agreement Revenue Refunding Bonds (Cultural and Commercial Corridors Program), Series 2016A	**City Agreement Revenue Refunding Bonds (Philadelphia Central Library Project), Series 2016B**

INTRODUCTION

General

This Official Statement, including the cover page, the inside cover pages and the attached Appendices, is furnished in connection with the offering by the Philadelphia Authority for Industrial Development, Philadelphia, Pennsylvania (the "Authority") of (i) $90,305,000* aggregate principal amount of its City Agreement Revenue Refunding Bonds (Cultural and Commercial Corridors Program), Series 2016A (the "Corridors Bonds") and (ii) $5,970,000* aggregate principal amount of its City Agreement Revenue Refunding Bonds (Philadelphia Central Library Project), Series 2016B (the "Library Bonds" and, collectively with the Corridors Bonds, the "2016 Bonds"). Reference should be made to the material under the caption "THE 2016 BONDS" for a description of the 2016 Bonds and to APPENDIX H for a description of the book-entry system applicable thereto.

Certain factors that may affect an investment decision concerning the 2016 Bonds are described throughout this Official Statement. Prospective purchasers considering a purchase of the 2016 Bonds should read this Official Statement, including the cover page, the inside cover pages and the Appendices, which are an integral part hereof, in its entirety. All estimates and assumptions of financial and other information are based on information currently available, are believed to be reasonable and are not to be construed as assurances of actual outcomes. All estimates of future performance or events constituting forward-looking statements may or may not be realized because of a wide variety of economic and other circumstances. Included in such forward-looking statements are numbers and other information from the adopted and proposed budgets of The City of Philadelphia (the "City"), as well as from the City's five-year financial plans. See APPENDIX A – "DISCUSSION OF FINANCIAL OPERATIONS – Current Financial Information" hereto. Accordingly, no assurance is given that any projected future results will be achieved.

Authorization

The Corridors Bonds are being issued pursuant to the provisions of (i) the Pennsylvania Economic Development Financing Law, Act No. 102 of the General Assembly of the Commonwealth of Pennsylvania approved August 23, 1967 (P.L. 251), as amended (the "Act"), (ii) a resolution of the Authority adopted September 8, 2015, and (iii) a Second Supplemental Indenture dated as of February 1, 2016 (the "Second Supplemental Corridors Indenture") between the Authority and TD Bank, N.A., as successor trustee (the "Corridors Trustee"), supplementing the Trust Indenture dated as of December 1, 2006 (the "Original Corridors Indenture"), as previously supplemented by a First

* Preliminary, subject to change.

Supplemental Indenture dated as of December 1, 2006 (the "First Supplemental Corridors Indenture"). The Original Corridors Indenture, as supplemented by the First Supplemental Corridors Indenture and the Second Supplemental Corridors Indenture, is referred to herein as the "Corridors Indenture."

The Library Bonds are being issued pursuant to the provisions of (i) the Act, (ii) a resolution of the Authority adopted September 8, 2015, and (iii) a First Supplemental Indenture dated as of February 1, 2016 (the "Supplemental Library Indenture") between the Authority and The Bank of New York Mellon Trust Company, N.A., as successor trustee (the "Library Trustee"), supplementing the Trust Indenture dated as of August 1, 2005 (the "Original Library Indenture" and, collectively with the Supplemental Library Indenture, the "Library Indenture").

The Corridors Indenture and the Library Indenture are each referred to herein, individually, as an "Indenture" and, collectively, as the "Indentures." The Corridors Trustee and the Library Trustee are each referred to herein, individually, as a "Trustee" and, collectively, as the "Trustees."

Pursuant to an Ordinance (Bill No. 060692) passed by the City Council on October 26, 2006 and signed by the Mayor of the City on November 6, 2006 (the "Corridors Ordinance") and an Ordinance (Bill No. 041041) passed by the City Council on December 16, 2004 and signed by the Mayor of the City on January 25, 2005 (the "Library Ordinance" and, collectively with the Corridors Ordinance, the "Ordinances"), the City has authorized the payment of the Service Fee (as defined herein) and the Rent (as defined herein), respectively.

Purpose

Corridors Bonds. The proceeds of the Corridors Bonds are being used to (i) advance refund all or a portion of the Authority's Revenue Bonds (Cultural and Commercial Corridors Program) Series 2006A (the "2006 Bonds"), currently outstanding in the principal amount of $103,920,000, and (ii) pay the costs of issuing the Corridors Bonds.

The 2006 Bonds were issued for the purposes of (i) financing a portion of a comprehensive cultural and commercial corridors improvement program for revitalization, renewal, redevelopment and improvement of areas within the City to promote capital investment within the City, and (ii) paying costs of issuance with respect to the 2006 Bonds.

Library Bonds. The proceeds of the Library Bonds are being used to (i) current refund all or a portion of the Authority's Lease Revenue Bonds, Series 2005 (Philadelphia Central Library Project) (the "2005 Bonds"), currently outstanding in the principal amount of $6,655,000, and (ii) pay the costs of issuing the Library Bonds.

The 2005 Bonds were issued for purposes of (i) financing a portion of the costs of a project consisting of the acquisition of certain land adjacent to the Central Library of the Free Library of Philadelphia, demolition, site preparation, construction and renovation of improvements and infrastructure in connection therewith, and accessory and related amenities, and (ii) paying costs of issuance with respect to the 2005 Bonds.

See "PLAN OF FINANCE AND ESTIMATED SOURCES AND USES OF FUNDS" herein.

Philadelphia Authority for Industrial Development

The Authority, a public instrumentality of the Commonwealth of Pennsylvania (the "Commonwealth") and a body corporate and politic, was created in 1967 pursuant to the Act. See "THE AUTHORITY" herein.

Security for the 2016 Bonds

The following is qualified in all respects by the information in this Official Statement under the caption "SECURITY AND SOURCES OF PAYMENT FOR THE 2016 BONDS" and the documents referenced under such caption.

Corridors Bonds

The Corridors Bonds are payable by the Authority solely from certain service fee payments (the "Service Fee") to be paid by the City under the Service Agreement dated as of December 1, 2006 (the "Original Corridors Service Agreement"), as supplemented by a Supplemental Service Agreement, dated as of February 1, 2016 (the "Supplemental Corridors Service Agreement," and together with the Original Corridors Service Agreement, the "Service Agreement"), each between the Authority and the City, and certain funds held under the Corridors Indenture.

Library Bonds

The Library Bonds are payable by the Authority solely from certain rental payments (the "Rent") to be paid by the City under the Prime Lease dated as of August 1, 2005 (the "Original Prime Lease"), as supplemented by a Supplemental Prime Lease, dated as of February 1, 2016 (the "Supplemental Prime Lease," and together with the Original Prime Lease, the "Prime Lease"), each between the Authority and the City, and certain funds held under the Library Indenture.

General

The Service Fee under the Service Agreement and Rent under the Prime Lease are sized to be sufficient to pay, among other things, the principal of and interest on the Corridors Bonds and Library Bonds, respectively, when due. The Service Fee and Rent are payable solely from the current revenues of the City, and are subject to annual appropriation by the City. City Council is obligated by the City Charter (as defined herein) to make appropriations from year to year to pay Rent and the Service Fee coming due under the Prime Lease and the Service Agreement, respectively. The City has covenanted in the Service Agreement and the Corridors Ordinance to include in its annual operating budget and appropriate in each Fiscal Year amounts sufficient to pay all Service Fee payments in such Fiscal Year when due. The City has covenanted in the Prime Lease and the Library Ordinance to include in its annual operating budget and appropriate in each Fiscal Year amounts sufficient to pay all Rent payments in such Fiscal Year when due. The obligations of the City to pay the Service Fee pursuant to the Service Agreement and Rent pursuant to the Prime Lease are unconditional and absolute.

Under the respective Indentures, the Authority has assigned and granted to the respective Trustees a security interest in all of the right, title and interest of the Authority in and to the Service Agreement and Prime Lease (except for rights reserved under the Service Agreement or Prime Lease) and amounts held in certain funds and accounts established under the respective Indentures. The City has covenanted in the Ordinances to make all Service Fee and Rent payments and other amounts due under the Service Agreement and Prime Lease directly to the applicable Trustee, as assignee of the Authority, so long as any bonds are Outstanding under the applicable Indenture.

Limited Obligations

Each of the Corridors Bonds and the Library Bonds are special limited obligations of the Authority payable solely from the Corridors Trust Estate and the Library Trust Estate, respectively (as defined herein), and are not obligations of the City, the Commonwealth or any other political subdivision thereof. The 2016 Bonds are not secured by the General Fund of the City, and neither the general credit of the Authority nor the credit or taxing power of the City, the Commonwealth or any other political subdivision thereof is pledged to the payment of the principal of the 2016 Bonds, or the interest thereon or any premium or other costs incidental thereto. The Authority has no taxing power.

Outstanding Bonds

Whether any of the 2006 Bonds and 2005 Bonds will remain outstanding following the issuance of the 2016 Bonds will be determined by the City in connection with the pricing and sale of the 2016 Bonds. See "PLAN OF FINANCE AND ESTIMATED SOURCES AND USES OF FUNDS."

Trustees

TD Bank, N.A. is a national banking association formed under the laws of the United States of America and serves as successor trustee under the Corridors Indenture. The address of the designated corporate trust office of the Corridors Trustee is 1006 Astoria Boulevard, Cherry Hill, New Jersey 08034.

The Bank of New York Mellon Trust Company, N.A. is a national banking association formed under the laws of the United States of America and serves as successor trustee under the Library Indenture. The address of the designated corporate trust office of the Library Trustee is 1735 Market Street, AIM 193-0650, Philadelphia, Pennsylvania 19103.

Information Regarding The City of Philadelphia

The City's Comprehensive Annual Financial Report and other information about the City can be found on the City's website at www.phila.gov/investor (the "City's Investor Website"). The "Terms of Use" statement of the City's Investor Website, which applies to all users of the City's Investor Website, provides, among other things, that the information contained therein is provided for the convenience of the user, that the City is not obligated to update such information, and that the information may not provide all information that may be of interest to investors. The information contained on the City's Investor Website does not constitute an offer to buy or sell securities, nor is it a solicitation therefor. The information contained on the City's Investor Website is not incorporated by reference in this Official Statement and persons considering a purchase of the 2016 Bonds should rely only on information contained in this Official Statement or incorporated by reference herein.

APPENDIX A provides information regarding the City, including relevant statutory provisions, financial information, litigation information, the relationship with the Pennsylvania Intergovernmental Cooperation Authority ("PICA") and the City's five-year plans. APPENDIX B contains socioeconomic and demographic information about the City. APPENDIX C contains the Comprehensive Annual Financial Report of the City for the Fiscal Year ended June 30, 2014 (the "Fiscal Year 2014 CAFR"). Certain information contained in APPENDIX A regarding the City is for periods prior to or subsequent to June 30, 2014. As a result, certain of the information in APPENDIX C is, at times, at variance with corresponding information concerning the City in APPENDIX A.

The City Controller has examined and expressed opinions on the basic financial statements of the City contained in the Fiscal Year 2014 CAFR. The City Controller has not participated in the preparation

of this Official Statement nor in the preparation of the budget estimates and projections and cash flow statements and forecasts set forth in various tables contained in this Official Statement. Consequently, the City Controller expresses no opinion with respect to any of the data contained in this Official Statement other than what is contained in the Fiscal Year 2014 CAFR.

The Authority makes no representation as to the accuracy of any information contained in, or referenced in, this Official Statement relating to the City. Because the general credit of the Authority is not pledged to the payment of the Library Bonds or the Corridors Bonds, no financial information or operating data with respect to the Authority has been included in this Official Statement.

Miscellaneous

Brief descriptions of the Authority, the 2016 Bonds, the Service Agreement, the Prime Lease, the Ground Lease (as defined herein), the Leaseback Lease (as defined herein), the Foundation Sublease (as defined herein), the Ordinances, and the Indentures are included in this Official Statement. The summaries of the documents contained herein do not purport to be complete, comprehensive or definitive and are qualified in their entirety by reference to the entire text of such documents, and the description herein of the 2016 Bonds is qualified in its entirety by reference to the forms thereof and the information with respect thereto included in the aforesaid documents. All such descriptions are further qualified in their entirety by reference to laws and principles of equity relating to or affecting generally the enforcement of creditors' rights.

Copies of the Ordinances, the Indentures, the Service Agreement, the Prime Lease, the Ground Lease, the Leaseback Lease, and the Foundation Sublease may be obtained from the Authority and, during the initial offering period, at the principal offices of PNC Capital Markets LLC, the Representative of the Underwriters. After initial delivery of the 2016 Bonds, such copies may be obtained from the applicable Trustee at its designated corporate trust office.

This Official Statement speaks only as of the date printed on the cover page hereof. The information contained herein is subject to change. This Official Statement will be made available through the Municipal Securities Rulemaking Board's Electronic Municipal Market Access System, accessible at http://emma.msrb.org.

THE AUTHORITY

The Authority is a public body corporate and politic organized and existing under and governed by the Act. The Authority is a public instrumentality of the Commonwealth created by the City pursuant to the Act for the purpose of acquiring, holding, constructing, improving, maintaining, operating, owning, financing and leasing, either in the capacity of lessor or lessee, industrial, commercial or specialized development projects, all as permitted under the Act. A Certificate of Incorporation was issued to the Authority by the Secretary of the Commonwealth on December 27, 1967. A Certificate of Amendment evidencing the amendment of the Authority's Articles of Incorporation, extending the terms of existence of the Authority, was issued on September 21, 2011. The Authority's existence will continue for 50 years from September 21, 2011.

Board of the Authority

The governing body of the Authority is a board consisting of five members appointed by the Mayor of the City. Members of the Authority's board serve at the pleasure of the Mayor. The following persons are the present members of the board and certain of the officers of the Authority.

Name	Position
Thomas A. K. Queenan	Chairman
Leslie Anne Miller, Esquire	Vice-Chairman
Evelyn F. Smalls	Treasurer
David L. Hyman, Esquire	Member
Harold B. Yaffe, DDS	Member
Paul J. Deegan*	Secretary
Terry A. DeMusis*	Assistant Secretary

*Non-Member

Financing Program of the Authority

The Authority has a number of special obligation bond and note issues outstanding and may issue others from time to time. Each such issue is payable solely from revenues derived from the project being financed, from special funds established therefor or from other financing arrangements, is separately secured, and is separate and independent from the 2016 Bonds as to sources of payment and security.

The Authority has experienced defaults with respect to certain obligations issued by it, by reason of nonpayment of debt service by the party receiving financing through the Authority. However, the 2016 Bonds are payable solely from the funds pledged under the applicable Indenture, and any other obligations issued by the Authority are payable solely from the funds specifically pledged for the payment of such other obligations. Accordingly, a default on another issue of obligations issued by the Authority (other than any obligations issued by the Authority under the applicable Indenture) would not constitute a default on the Library Bonds or the Corridors Bonds. As noted herein, the Corridors Bonds and Library Bonds are secured separately pursuant to the Corridors Indenture and the Library Indenture, respectively. The Authority may from time to time enter into further transactions with other entities in connection with other projects. Such transactions will provide for the issuance of bonds or notes to be secured by separate sources of revenues or other security.

Certain Other Activities

In addition to its financing activities and as part of its economic development activities for the City, the Authority owns and manages certain industrial and commercial parks in the City. The City transferred to the Authority legal title to certain vacant land available for development in several industrial parks. The Authority also holds legal title to substantially all of the land and buildings comprising the Philadelphia Naval Business Center, which represents the largest portion of the former Philadelphia Naval Shipyard previously owned and operated by the United States Department of Defense.

THE AUTHORITY HAS NOT PREPARED OR ASSISTED IN THE PREPARATION OF THIS OFFICIAL STATEMENT. EXCEPT FOR THE STATEMENTS MADE UNDER THE HEADINGS "THE AUTHORITY" AND "NO LITIGATION – THE AUTHORITY," THE AUTHORITY IS NOT RESPONSIBLE FOR AND DOES NOT REPRESENT OR WARRANT IN ANY WAY THE ACCURACY OR COMPLETENESS OF ANY INFORMATION OR ANY STATEMENTS MADE HEREIN. ACCORDINGLY, EXCEPT AS AFORESAID, THE AUTHORITY

DISCLAIMS RESPONSIBILITY FOR THE DISCLOSURES SET FORTH HEREIN MADE IN CONNECTION WITH THIS OFFER, SALE, AND DISTRIBUTION OF THE 2016 BONDS.

The Authority's address is 1500 Market Street, Suite 2600 Centre Square West, Philadelphia, Pennsylvania 19102-2126.

THE 2016 BONDS

General

The 2016 Bonds will be dated the date of their issuance and delivery and will bear interest at the respective rates per annum and will mature in the amounts and on the dates set forth on the inside cover pages hereof. The 2016 Bonds are being issued as fully registered bonds without coupons in denominations of $5,000 and integral multiples thereof. Interest on the 2016 Bonds will be payable semiannually on each June 1 and December 1, commencing on June 1, 2016 (each an "Interest Payment Date"). Interest shall be computed on the basis of a year of 360 days, consisting of twelve 30-day months.

The principal or redemption price of the 2016 Bonds of a series will be payable at the designated corporate trust office of the applicable Trustee upon presentation and surrender of such 2016 Bonds by the registered owners thereof. Interest on each 2016 Bond is payable by check or draft of the applicable Trustee mailed to the person in whose name such 2016 Bond is registered on the registration books maintained by such Trustee at the close of business on the Record Date (as defined herein) or by wire transfer to an account within the continental United States to the registered owner of at least $1,000,000 in aggregate principal amount of 2016 Bonds of a series upon written notice provided by such registered owner to such Trustee. The Record Date for the 2016 Bonds will be the fifteenth day (whether or not a business day) of the calendar month immediately preceding each Interest Payment Date.

If available funds are insufficient on any Interest Payment Date to pay the interest then due, such interest will cease to be payable to the person in whose name such 2016 Bond is registered in the bond register ("Registered Owner") maintained by the applicable Trustee, as bond registrar, on the relevant Record Date. If sufficient funds thereafter become available for the payment of such overdue interest, the applicable Trustee has agreed to establish a special interest payment date on which such overdue interest shall be paid and a special record date relating thereto for determining the owners of the 2016 Bonds entitled to such payments.

The Corridors Trustee shall mail a notice of the special record date and special interest payment date for the Corridors Bonds to each Registered Owner of the Corridors Bonds at least ten (10) days prior to the special record date for the Corridors Bonds, but not more than thirty (30) days prior to the special interest payment date for the Corridors Bonds.

The Library Trustee shall mail a notice of the special interest payment date for the Library Bonds to each Registered Owner of the Library Bonds as of the special record date (the fifteenth (15th) day next preceding the special interest payment date) not less than ten (10) days prior to the special payment date for the Library Bonds.

The 2016 Bonds will be issued initially in "book entry" form only, as described in APPENDIX H.

Transfer and Exchange

The 2016 Bonds may be transferred and exchanged upon delivery thereof to the office of the applicable Trustee, to the extent and upon the conditions set forth in the applicable Indenture. No service charge shall be made for any exchange or transfer, but the Authority or the applicable Trustee may require payment of a sum sufficient to cover any tax or other governmental charge that may be imposed.

The Corridors Trustee is not required to transfer or exchange any Corridors Bond: (i) during the fifteen (15) days immediately preceding the date of mailing of any notice of redemption of Corridors Bonds; or (ii) at any time following the mailing of any such notice, if the Corridors Bond or portion thereof to be transferred or exchanged has been called for such redemption.

The Library Trustee is not required to transfer or exchange any Library Bond: (i) during a period beginning at the opening of business on the tenth (10th) day immediately preceding the date of mailing of any notice of redemption and ending on the date of such mailing; or (ii) which has been selected or called for redemption in whole or in part.

No transfer or exchange of 2016 Bonds made other than as described above and in the applicable Indenture shall be valid or effective for any purpose thereunder.

If any 2016 Bond is mutilated, lost, stolen or destroyed, the Authority shall execute and the applicable Trustee shall authenticate and deliver a new 2016 Bond of like series, maturity, tenor and denomination. The Authority and the applicable Trustee may require indemnification against any and all claims arising out of the issuance of substitute 2016 Bonds.

Redemption Provisions

Corridors Bonds*

*Optional Redemption.** The Corridors Bonds maturing before _____ are not subject to optional redemption. The Corridors Bonds maturing on or after _____ are subject to redemption prior to maturity at the option of the Authority, solely at the direction of the City, on or after _____, at any time, in whole or in part (and, if in part, in such maturities and amounts as the Authority, at the direction of the City, may elect, and within a maturity as selected by lot in such manner as the Corridors Trustee may determine), in any case at a redemption price equal to 100% of the principal amount of the Corridors Bonds so redeemed, plus accrued interest to the redemption date.

Library Bonds*

*Optional Redemption.** The Library Bonds maturing before _____ are not subject to optional redemption. The Library Bonds maturing on or after _____ are subject to redemption prior to maturity at the option of the Authority, solely at the direction of the City, on or after _____, at any time, in whole or in part (and, if in part, in such maturities and amounts as the Authority, at the direction of the City, may elect, and within a maturity as selected by lot in such manner as the Library Trustee may determine), in any case at a redemption price equal to 100% of the principal amount of the Library Bonds so redeemed, plus accrued interest to the redemption date.

* Preliminary, subject to change.

Provisions Applicable to the 2016 Bonds

Notice of Redemption. Notice of any redemption shall be given not less than thirty (30) days prior to the redemption date by mailing by first class mail, postage prepaid, a copy of the redemption notice to the registered owner of each 2016 Bond to be redeemed in whole or in part at the address shown on the registration books kept by the applicable Trustee. Any 2016 Bond called for redemption will be payable at the designated corporate trust office of the applicable Trustee. Notice of an optional redemption may be conditioned upon the deposit of monies with the applicable Trustee not later than the date fixed for redemption and such notice shall be of no effect unless such monies are so deposited. All 2016 Bonds or portions thereof so called for redemption shall cease to accrue interest on the specified redemption date.

Any notice of redemption mailed in accordance with the requirements set forth in the applicable Indenture shall be conclusively presumed to have been duly given, whether or not such notice is actually received by the applicable Bondholder. No defect in the notice with respect to any 2016 Bond (whether in the form of notice or the mailing thereof) shall affect the validity of the redemption proceedings for any other 2016 Bond of the applicable series.

Additional Obligations

Each Indenture provides for the issuance of additional bonds, and certain other obligations, secured, respectively, on a parity basis with the Corridors Bonds or the Library Bonds and any 2006 Bonds or 2005 Bonds that remain outstanding following the issuance of the 2016 Bonds, as applicable, under the circumstances and upon satisfaction of certain conditions in each such Indenture. Whether all or a portion of the 2006 Bonds and 2005 Bonds will be refunded is a determination that will be made by the City in connection with the pricing and sale of the 2016 Bonds. See "PLAN OF FINANCE AND ESTIMATED SOURCES AND USES OF FUNDS."

For more information on the Corridors Indenture and the Service Agreement, see "SUMMARY OF CERTAIN PROVISIONS OF THE CORRIDORS INDENTURE AND THE SERVICE AGREEMENT – The Corridors Indenture – Issue of Obligations" in APPENDIX D hereto. For more information on the Library Indenture and the Prime Lease, see "SUMMARY OF CERTAIN PROVISIONS OF THE LIBRARY INDENTURE AND THE PRIME LEASE – The Library Indenture – Issue of Additional Debt" in APPENDIX E hereto.

SECURITY AND SOURCES OF PAYMENT FOR THE 2016 BONDS

General

Corridors Bonds and Library Bonds Secured Separately. The Corridors Bonds and Library Bonds are secured separately pursuant to the Corridors Indenture and the Library Indenture, respectively. The Corridors Bonds and the Library Bonds are special limited obligations of the Authority and, together with any 2006 Bonds not refunded, any Additional Obligations, Swap Payment Obligations and Credit Facility Payment Obligations (in the case of the Corridors Indenture), and any 2005 Bonds not refunded and any Additional Debt (in the case of the Library Indenture), are each payable solely from the revenues pledged under the applicable Indenture for their payment and derived by the Authority under the Service Agreement and the Prime Lease, respectively. Pursuant to the Corridors Indenture, the Service Fee payable by the City pursuant to the Service Agreement is pledged as part of the Corridors Trust Estate (defined below). See "SECURITY AND SOURCES OF PAYMENT FOR THE 2016 BONDS – Corridors Bonds" below. Pursuant to the Library Indenture, Rent payable by the City pursuant to the Prime Lease is pledged as part of the Library Trust Estate (defined below). See "SECURITY AND SOURCES OF PAYMENT FOR THE 2016 BONDS – Library Bonds" below.

The 2016 Bonds are not obligations of the City, the Commonwealth or any other political subdivision thereof. The 2016 Bonds are not secured by the General Fund of the City, and neither the general credit of the Authority, nor the credit or taxing power of the City, the Commonwealth or any other political subdivision thereof is pledged to the payment of the principal of the 2016 Bonds or interest thereon or any premium or other cost incident thereto. The Authority has no taxing power.

City Charter. Under the City's Home Rule Charter, at 351 Pa. Code § 2.2-309 (the "City Charter"), City Council is obligated to make annual appropriations to pay amounts coming due under the Prime Lease and the Service Agreement as provided in the related Ordinances, as further described below. The City Charter permits City Council to authorize the leasing of real estate for more than one year and service contracts of a duration of more than one year without making appropriations therefor beyond the current year. Such leases and contracts are valid and binding upon the City although no appropriations have been made for the ensuing years during which such agreements are to be operative, but it is the duty of City Council to make subsequent appropriations from year to year to pay amounts coming due under such leases and contracts. The Prime Lease constitutes such a lease and the Service Agreement constitutes such a service contract.

Ordinances. Pursuant to the Corridors Ordinance and the Library Ordinance, City Council has authorized the Service Agreement and the Prime Lease, respectively. The City has covenanted in the respective Ordinances to budget and make appropriations in each and every Fiscal Year in such amounts as will be required to make all Service Fee payments and pay all other amounts due and payable under the Service Agreement and make all Rent payments and pay all other amounts due and payable under the Prime Lease, and to make such payments to the applicable Trustee, as assignee of the Authority, so long as the bonds issued by the Authority under the related Indenture are Outstanding.

Obligation of City to Pay Service Fee and Rent Unconditional and Absolute. The Service Agreement and the Prime Lease provide that the City is required to pay the Service Fee and Rent, respectively, and additional amounts required under the Service Agreement and the Prime Lease with respect to administrative fees and expenses. The Ordinances, and the Service Agreement and the Prime Lease each provide that the obligation of the City to pay the Service Fee and Rent, as applicable, shall be absolute and unconditional and shall not be suspended, abated, reduced, abrogated, waived or diminished regardless of any cause or circumstances, including any defense, rights of setoff, recoupment or counterclaim that the City might otherwise have or assert against the Authority, the applicable Trustee, any bondholder or any other person. The obligations of the City to make payments under the Service Agreement and the Prime Lease shall continue in full force and effect so long as any of the related 2016 Bonds remain Outstanding.

Corridors Bonds

Corridors Indenture. In order to secure the payment of the principal or redemption price of, and interest on, the Corridors Bonds, any 2006 Bonds not refunded, any Additional Obligations, and to the extent and in the manner provided in the Corridors Indenture, to secure Swap Payment Obligations and Credit Facility Payment Obligations (including obligations, if any, to the bond insurer for the 2006 Bonds), and the performance and observance of all of the covenants contained in the Corridors Indenture and the Obligations, the Authority has assigned and granted to the Corridors Trustee a security interest in the Authority's rights in (i) the Service Agreement (except for Reserved Rights) and (ii) the Revenues (collectively, the "Corridors Trust Estate"). The term Revenues is defined as (i) the Service Fee and all other amounts payable to the Authority by the City under the Service Agreement, and all rights to receive the same (except for payments with respect to the Reserved Rights), (ii) all Swap Revenues, (iii) all moneys, investments and securities at any time and from time to time held in the Funds and Accounts (except the Rebate Fund), including all interest earnings and gains on sales of Investment Securities on

deposit in such Funds and Accounts established under the Corridors Indenture, and (iv) any other amounts appropriated by the City and paid by the City to the Authority or the Corridors Trustee and pledged by the Authority as security for the payment of Payment Obligations, Swap Payment Obligations and Credit Facility Payment Obligations or received from any other source by the Authority or the Corridors Trustee and pledged by the Authority as security for the payment of Payment Obligations, Swap Payment Obligations and Credit Facility Payment Obligations. At the time of delivery of the Corridors Bonds, the Authority will, among other things, confirm its assignment of all of its rights under the Service Agreement (other than its Reserved Rights) to the Corridors Trustee.

The pledge granted to secure the Authority's Credit Facility Payment Obligations and the Subordinate Swap Payment Obligations is subject and subordinate to the pledge and security interest granted to secure the Payment Obligations and Parity Swap Payment Obligations.

Service Agreement. The City has agreed in the Service Agreement to pay to the Corridors Trustee, as assignee of the Authority, the Service Fee in an amount sufficient, among other things, to (i) pay the principal or redemption price of, and interest on, the Corridors Bonds, any 2006 Bonds not refunded and any Additional Obligations, (ii) pay Swap Payment Obligations and Credit Facility Payment Obligations (as such terms are defined in the Corridors Indenture), and (iii) to restore any deficiency in any debt service reserve fund which may be established in connection with Additional Obligations. No deficiency currently exists under the Corridors Indenture and no debt service reserve fund currently exists under the Corridors Indenture, nor is one being established in connection with the issuance of the Corridors Bonds, and there are currently no Credit Facility Payment Obligations or Swap Payment Obligations related to the Corridors Indenture. See "– Service Fee and Rent Payable Out of Current Revenues; Covenant to Budget and Appropriate; Not City Indebtedness" below.

The failure of the City to pay the Service Fee or any other payment required to be paid by the City under the Service Agreement when due constitutes a default under the Service Agreement. A default under the Service Agreement will not cause an acceleration of payments thereunder. See "– Remedies for Bondholders" below.

Cultural and Commercial Corridors Program. Pursuant to the Service Agreement, the Authority agreed to act as the City's agent to administer a comprehensive cultural and commercial corridors improvement program for revitalization, renewal, redevelopment, and improvement of areas within the City to promote capital investment within the City or portions thereof, as determined by the City.

See "SUMMARY OF CERTAIN PROVISIONS OF THE CORRIDORS INDENTURE AND THE SERVICE AGREEMENT" in APPENDIX D hereto.

Library Bonds

Library Indenture. In order to secure the payment of the principal, premium (if any) and interest on, the Library Bonds, any 2005 Bonds not refunded and any Additional Debt issued under the Library Indenture, and the performance and observance by the Authority of all of the covenants, expressed or implied, in the Library Indenture, the Library Bonds, any 2005 Bonds not refunded or any Additional Debt, the Authority, pursuant to the Library Indenture, has assigned to the Library Trustee: (i) the right, title and interest of the Authority in and to all payments, revenues and receipts under the Prime Lease (excepting the right to certain amounts payable to the Authority for insurance premiums and any rebate liability, and for other fees, expenses and indemnities under the Prime Lease, and amounts payable to the Library Trustee for its fees, expenses and indemnities under the Prime Lease) and the rights and remedies associated with such payments; and (ii) all funds and accounts established under the Library Indenture

(other than the Project Fund, the Rebate Fund, or any other fund or account specifically excluded from the pledge of the Library Indenture), all instruments and obligations in which the moneys in such funds and accounts may from time to time be invested and all interest and other investment earnings thereon and proceeds thereof (items (i) and (ii) are collectively referred to as the "Library Trust Estate"). At the time of delivery of the Library Bonds, the Authority will, among other things, confirm its assignment of all of its rights under the Prime Lease (other than its reserved rights) to the Library Trustee.

The pledge of the Library Trust Estate is also for the equal benefit and security of the bond insurer for the 2005 Bonds. The Library Indenture does not expressly provide for the securing of swap obligations or other credit facility obligations.

Prime Lease. The City has agreed in the Prime Lease to pay to the Library Trustee, as assignee of the Authority, Rent in amounts sufficient, among other things, to: (i) pay the principal, premium, if any, and interest then becoming due on Debt issued under the Library Indenture, including the Library Bonds, and any 2005 Bonds not refunded whether by maturity (other than by reason of acceleration), redemption or otherwise; (ii) pay reimbursement obligations and any fees or charges and expenses pursuant to credit facilities and swaps with respect to Debt issued under the Library Indenture; and (iii) restore any deficiency in the funds established under the Library Indenture. No deficiency currently exists under the Library Indenture and no debt service reserve fund currently exists under the Library Indenture, nor is one being established in connection with the issuance of the Library Bonds, and there are currently no credit facility or swap payment obligations related to the Library Indenture. See "– Service Fee and Rent Payable Out of Current Revenues; Covenant to Budget and Appropriate; Not City Indebtedness" below.

The failure of the City to pay Rent or any other amount, charge, fee or sum required to be paid by the City under the Prime Lease when due constitutes a default under the Prime Lease. A default under the Prime Lease will not cause an acceleration of payments thereunder. See "– Remedies for Bondholders" below.

Related Leases and Library Project. Pursuant to the Prime Lease, the Authority has leased to the City various parcels of land as improved (the "Central Library Premises"). Certain other leases are related to the Central Library Premises and the Library Project (hereinafter defined) which include: (i) the Ground Lease Agreement dated as of August 1, 2005 (the "Ground Lease"), pursuant to which the City has leased to the Authority various parcels of land in connection with the development and construction of the Library Project; (ii) the Lease-Back Lease Agreement dated as of August 1, 2005 (the "Leaseback Lease"), pursuant to which the City has leased back to the Authority the Central Library Premises solely to allow for the construction and equipping of certain phases of the Library Project; and (iii) a Lease and Development Agreement dated as of August 1, 2005 (the "Foundation Sublease"), pursuant to which the Authority has leased all or a portion of the Central Library Premises to The Free Library of Philadelphia, doing business as The Free Library of Philadelphia Foundation, a Pennsylvania non-profit corporation (the "Foundation"), and the Foundation has and will carry out a project consisting of acquisition of certain land adjacent to the Central Library of the Free Library of Philadelphia, demolition, site preparation, construction and renovation of improvements and infrastructure in connection therewith, and accessory and related amenities (the "Library Project"). The term of the Prime Lease extends beyond the final maturity date of the Library Bonds and the term of the Ground Lease continues for a term equal to the term of the Prime Lease.

The Foundation is not obligated to make any payments with respect to the Library Bonds. No payments pursuant to the Ground Lease, Leaseback Lease or Foundation Sublease secure the Library Bonds.

See "SUMMARY OF CERTAIN PROVISIONS OF THE LIBRARY INDENTURE AND THE PRIME LEASE" in APPENDIX E hereto.

Service Fee and Rent Payable Out of Current Revenues; Covenant to Budget and Appropriate; Not City Indebtedness

The Service Fee and Rent, as applicable, are payable only out of current revenues of the City, and are subject to annual appropriation by the City. The City has agreed in the Service Agreement and the Prime Lease to provide for the payment of the Service Fee and Rent, respectively, and include the same in its annual operating budget for each Fiscal Year. The City covenants in the Service Agreement and Prime Lease to make appropriations in each of its Fiscal Years in such amounts as shall be required in order to make all Service Fee and Rent payments due and payable under the Service Agreement and Prime Lease, respectively, in each of the City's Fiscal Years. If the City's current revenues are insufficient to pay the total Service Fee and Rent, as applicable, in any Fiscal Year as the same become due and payable, the City covenants in the Service Agreement and the Prime Lease to include amounts not so paid in its operating budget for the ensuing Fiscal Year in order to provide sufficient current revenues to pay in each ensuing Fiscal Year such balance due for the preceding Fiscal Year in addition to the amount of the Service Fee or Rent, as applicable, due for such ensuing Fiscal Year. See APPENDIX A – "DISCUSSION OF FINANCIAL OPERATIONS – Budget Procedure" hereto.

The City's obligations under the Service Agreement and the Prime Lease are not part of the indebtedness of the City within the meaning of any constitutional or statutory provision relating to the incurrence of debt by the City, and the City has not pledged its full faith and credit or its taxing power for the payment of its obligations under the Service Agreement or Prime Lease.

Remedies for Bondholders

The failure to pay, as the case may be, interest on, or principal or redemption price of, the 2016 Bonds when due constitutes an Event of Default under the Corridors Indenture or the Library Indenture, as applicable. Upon the occurrence and continuation of such an Event of Default, the Corridors Trustee or Library Trustee, as applicable, may (or, at the direction of bondholders on the terms set forth in the related Indenture, shall) declare the principal amount of the Outstanding Corridors Bonds or Library Bonds, as applicable (together with related Outstanding parity obligations to the extent set forth in the related Indenture), to be immediately due and payable. In addition, if such an Event of Default is continuing, the Corridors Trustee or Library Trustee, as applicable may (or, at the direction of bondholders on the terms set forth in the related Indenture, shall), in its own name exercise certain remedies in accordance with the terms set forth in the related Indenture including: (a) by mandamus, or other suit, action or proceeding at law or in equity, enforce all rights of the related bondholders including the right to require the Authority to enforce collection of all amounts due and payable under the Service Agreement or Prime Lease (other than with respect to the Authority's reserved rights), as applicable, and to require the Authority to carry out any other agreements with, or for the benefit of, the related bondholders and to perform its duties under the Act; (b) bring suit upon the bonds then Outstanding (including the Corridors Bonds or Library Bonds, as applicable) under the related Indenture; (c) by action or suit in equity require the Authority to account as if it were the trustee of an express trust for the related bondholders; and (d) by action or suit in equity enjoin any acts or things which may be unlawful or in violation of the rights of the bondholders under the applicable Indenture.

Upon the occurrence and continuance of a payment default under the Service Agreement or the Prime Lease, the Authority (or the Trustee as assignee of the Authority) may, at its option exercise one or more of certain remedies including, among other things, instituting proceedings to require the City to perform its obligations under the Service Agreement or Prime Lease, as applicable, or to enjoin violations

of the Authority's rights under the Service Agreement or Prime Lease, as applicable. In no event (including an acceleration of the Authority's payment obligations under the Corridors Bonds or Library Bonds) shall payment of the Service Fee due under the Service Agreement or Rent due under the Prime Lease be accelerated.

Accordingly, although the Corridors Trustee and the Library Trustee can accelerate the Authority's payment obligations with respect to the Corridors Bonds and the Library Bonds, neither the Authority nor the applicable Trustee is empowered to accelerate the City's obligations under the Service Agreement or the Prime Lease to make payments thereunder in amounts sufficient to pay, among other things, the principal of and interest on the Corridors Bonds or Library Bonds upon the occurrence and continuance of an Event of Default under the Corridors Indenture or Library Indenture, respectively.

For additional information regarding the rights of bondholders and remedies available upon the occurrence of events of default under the Corridors Indenture and the Service Agreement or under the Library Indenture and the Prime Lease, as well as limitations on such rights and remedies, see APPENDICES D and E, respectively.

The rights and remedies of bondholders with respect to the City's and the Authority's obligations under the Service Agreement, the Corridors Bonds, the Prime Lease and the Library Bonds could be significantly limited by the provisions of Chapter 9 of the United States Bankruptcy Code ("Chapter 9"). Chapter 9 permits, under prescribed circumstances (and only after an authorization by the applicable state legislature or by a governmental office or organization empowered by state law to give such authorization), a "municipality" of a state to file a petition for relief in a bankruptcy court of the United States if it is insolvent or unable to meet its debts as they mature, and it desires to effect a plan to adjust its debt. Chapter 9 defines "municipality" as a "political subdivision or public agency or instrumentality of a State." Thus, for purposes of Chapter 9, except as may be limited by state law, each of the Authority and the City would be considered a "municipality." As a result of the commencement of a federal bankruptcy case by either the Authority or the City, bondholders could experience delays in receiving bond payments, as well as partial or total losses of their investments in the 2016 Bonds.

The Pennsylvania Intergovernmental Cooperation Authority Act for Cities of the First Class (Pa. P.L. 9, No. 6 (1991)) (the "PICA Act"), prohibits the City from filing a petition for relief under Chapter 9 of the United States Bankruptcy Code so long as PICA has outstanding any bonds issued pursuant to the PICA Act. As of November 30, 2015, the principal amount of PICA bonds outstanding was $315,955,000, and the final maturity date of such bonds is June 15, 2023. Furthermore, if no PICA bonds are outstanding, the PICA Act requires approval in writing by the Governor of the Commonwealth for a filing under Chapter 9 by the City. If the Governor were to grant an approval for the City to file a petition under Chapter 9, and the City were to file, provisions of the United States Bankruptcy Code could limit the enforcement of bondholders' rights and remedies. See APPENDIX A – "THE GOVERNMENT OF THE CITY OF PHILADELPHIA – Local Government Agencies – *Non-Mayor-Appointed or Nominated Agencies* – PICA".

No Pennsylvania law currently permits an entity such as the Authority to file a petition under Chapter 9 nor is there any state law that permits any state official to authorize such a filing by the Authority.

Regardless of any specific adverse determinations in an Authority or City bankruptcy proceeding, the existence of such a proceeding could have a materially adverse effect on the liquidity and value of the 2016 Bonds.

PLAN OF FINANCE AND ESTIMATED SOURCES AND USES OF FUNDS

The proceeds of the Corridors Bonds are being used to (i) advance refund the 2006 Bonds maturing on _____ (the "Refunded 2006 Bonds"), and (ii) pay the costs of issuing the Corridors Bonds. The proceeds of the Library Bonds are being used to (i) current refund the 2005 Bonds maturing on _____ (the "Refunded 2005 Bonds"), and (ii) pay the costs of issuing the Library Bonds. Whether all or a portion of the 2006 Bonds and 2005 Bonds will be refunded is a determination that will be made by the City in connection with the pricing and sale of the 2016 Bonds. The particular bonds that become Refunded 2006 Bonds and Refunded 2005 Bonds will be set forth in the final Official Statement.

A portion of the proceeds of the Corridors Bonds will be (i) deposited in an escrow fund established under an Escrow Deposit Agreement between the City and the Corridors Trustee, as escrow agent, (ii) invested in United States Treasury securities, and (iii) applied to the payment of the interest on and redemption price of the Refunded 2006 Bonds to and including _____, 2016, the date fixed for the redemption of the Refunded 2006 Bonds. See "VERIFICATION" herein.

A portion of the proceeds of the Library Bonds will be applied to the redemption of the Refunded 2005 Bonds on the date of issuance of the 2016 Bonds.

The following table sets forth estimated sources and uses of funds in connection with the 2016 Bonds:

	Corridors Bonds	Library Bonds	Total
Sources of Funds			
Principal Amount	$	$	$
[Original Issue Premium/Discount]			
Total Sources of Funds	**$**	**$**	**$**
Uses of Funds			
Refunding of the Refunded 2006 Bonds	$	-	$
Refunding of the Refunded 2005 Bonds	-	$	
Costs of Issuance[1]			
Total Uses of Funds	**$**	**$**	**$**

[1] Includes legal fees, Underwriters' discount, printing, rating agency fees, trustee fees, financial advisor fees, verification agent fees, and other expenses of the offering.

FISCAL YEAR DEBT SERVICE REQUIREMENTS

Corridors Bonds

Set forth below is the schedule of Fiscal Year debt service payments due on the Corridors Bonds and any 2006 Bonds not refunded in each Fiscal Year of the City ending June 30.

Period Ending June 30	Current Annual Debt Service[1]	Corridors Bonds Principal	Corridors Bonds Interest	Total
2016	$9,230,035			
2017	9,231,410			
2018	9,230,660			
2019	9,228,660			
2020	9,230,910			
2021	9,230,410			
2022	9,231,535			
2023	9,228,660			
2024	9,231,035			
2025	9,232,785			
2026	9,228,285			
2027	9,231,660			
2028	9,228,311			
2029	9,229,438			
2030	9,229,878			
2031	9,228,964			
2032	9,230,918			
Total	**$156,913,554**	**$**	**$**	**$**

[1] Does not reflect the refunding of the Refunded 2006 Bonds.

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Library Bonds

Set forth below is the schedule of Fiscal Year debt service payments due on the Library Bonds and any 2005 Bonds not refunded in each Fiscal Year of the City ending June 30.

Period Ending June 30	Current Annual Debt Service[1]	Library Bonds Principal	Library Bonds Interest	Total
2016	$829,650			
2017	828,283			
2018	830,858			
2019	826,858			
2020	826,748			
2021	830,303			
2022	827,290			
2023	827,890			
2024	826,865			
2025	829,185			
Total	**$8,283,930**	**$**	**$**	**$**

[1] Does not reflect the refunding of the Refunded 2005 Bonds.

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NO LITIGATION

The Authority

There is no controversy or litigation of any nature now pending or threatened seeking to restrain or enjoin the issuance, sale, execution or delivery of the 2016 Bonds or contesting any proceedings of the Authority with respect to the issuance or sale thereof, or the pledge or application of any monies or security provided for the payment of the 2016 Bonds or the existence or powers of the Authority or the validity or enforceability of the 2016 Bonds, the Indentures, the Service Agreement, the Prime Lease, the Ground Lease, the Leaseback Lease, or the Foundation Sublease.

The City

Upon delivery of the 2016 Bonds, the City of Philadelphia Law Department (the "Law Department") shall furnish an opinion to the effect, among other things, that, except for litigation which in the opinion of the Law Department is without merit and except as disclosed in this Official Statement (including APPENDIX A), there is no litigation or other legal proceeding pending in any court or, to the best of its knowledge after inquiry within the Law Department, threatened in writing against the City, (i) seeking to restrain or enjoin the issuance, delivery, or sale of the 2016 Bonds or the execution or delivery of the Supplemental Corridors Service Agreement or the Supplemental Prime Lease or the exercise of rights and performance of obligations of the City under the 2016 Bonds or the Service Agreement or the Prime Lease, the Ground Lease or the Leaseback Lease, or the Authority's pledge or application of any monies or security provided for the payment of the Corridors Bonds or Library Bonds, (ii) that can reasonably be anticipated to result in a final unfavorable decision in a magnitude or scope which would materially and adversely affect the performance by the City of its obligations under the Service Agreement or the Prime Lease or the financial condition or operations of the City as a whole, or (iii) in any way contesting the validity or enforceability of the Ordinances, the 2016 Bonds, the Service Agreement, the Prime Lease, the Ground Lease, the Leaseback Lease, or the transactions contemplated thereby.

RATINGS

Standard & Poor's Ratings Group, Moody's Investors Service, Inc. and Fitch Ratings have assigned the 2016 Bonds ratings of "A+," stable outlook, "A2," stable outlook, and "A-," stable outlook, respectively. Such ratings reflect only the view of each such credit rating agency. An explanation of the significance of each of such ratings and any outlook may only be obtained from the rating agency furnishing the same.

A rating is not a recommendation to buy, sell or hold securities and may be subject to revision or withdrawal at any time. There is no assurance that any such credit rating will continue for any given period of time or that it will not be revised or withdrawn entirely by such credit rating agency if, in its judgment, circumstances so warrant. None of the Authority, City or the Underwriters has undertaken any responsibility to assure the maintenance of any rating. The City has agreed, in the Continuing Disclosure Agreement, to report actual rating changes on the 2016 Bonds. See "CONTINUING DISCLOSURE UNDERTAKING" herein and APPENDIX G hereto. Any such downgrade, revision or withdrawal of a rating may have an adverse effect on the market price of or the market for the 2016 Bonds.

APPROVAL OF LEGAL MATTERS

The 2016 Bonds are offered when, as and if issued by the Authority and accepted by the Underwriters, subject to the receipt of approving opinions with respect to certain legal matters of Cozen O'Connor and Turner Law, P.C., Co-Bond Counsel, both of Philadelphia, Pennsylvania. The proposed forms of approving opinions of Co-Bond Counsel are attached hereto as APPENDIX F. Certain other legal matters will be passed upon for the Authority by Philip Brandt, Esq., Authority Counsel, Philadelphia, Pennsylvania, and for the Underwriters by their Co-Counsel, Eckert Seamans Cherin & Mellott, LLC and Andre C. Dasent, P.C., both of Philadelphia, Pennsylvania. Certain legal matters will be passed upon for the City by the City of Philadelphia Law Department. Hawkins Delafield & Wood LLP and Law Office of Ann C. Lebowitz, Philadelphia, Pennsylvania, as Co-Disclosure Counsel to the City, will each deliver an opinion to the City and the Underwriters regarding certain matters.

The various legal opinions to be delivered concurrently with the delivery of the 2016 Bonds express the professional judgment of the law firms rendering the opinions as to the legal issues explicitly addressed therein. In rendering a legal opinion, the law firm does not become an insurer or guarantor of that expression of professional judgment, of the transaction opined upon, or of the future performance of parties to the transaction. Nor does the rendering of an opinion guarantee the outcome of any legal dispute that may arise out of the transaction.

TAX MATTERS

Federal Tax Exemption

The Internal Revenue Code of 1986, as amended (the "Code") contains provisions relating to the tax-exempt status of interest on obligations issued by governmental entities which apply to the 2016 Bonds. These provisions include, but are not limited to, requirements relating to the use and investment of the proceeds of the 2016 Bonds and the rebate of certain investment earnings derived from such proceeds to the United States Treasury Department on a periodic basis. These and other requirements of the Code must be met by the City subsequent to the issuance and delivery of the 2016 Bonds in order for interest thereon to be and remain excludable from gross income for purposes of federal income taxation. The Authority, the City and, to the extent applicable, the Foundation have covenanted to comply with such requirements.

In the opinion of Co-Bond Counsel, interest on the 2016 Bonds will be excluded from gross income for purposes of federal income taxation under existing statutes, regulations, rulings and court decisions. The opinion of Co-Bond Counsel is subject to the condition that the Authority, the City and, to the extent applicable, the Foundation comply with all applicable federal income tax law requirements that must be satisfied subsequent to the issuance of the 2016 Bonds in order that interest thereon continues to be excluded from gross income. The Authority, the City and, to the extent applicable, the Foundation have covenanted to comply with all such requirements. Failure to comply with certain of such requirements could cause the interest on the 2016 Bonds to be includable in gross income retroactive to the date of issuance of the 2016 Bonds. Interest on the 2016 Bonds is not treated as an item of tax preference under Section 57 of the Code for purposes of the individual and corporate alternative minimum taxes; however, under the Code, to the extent that interest on the 2016 Bonds is a component of a corporate holder's "adjusted current earnings," a portion of that interest may be subject to the corporate alternative minimum tax.

In addition to the matters addressed above, prospective purchasers of the 2016 Bonds should be aware that ownership of the 2016 Bonds may result in collateral tax consequences to certain taxpayers, including, but not limited to, foreign corporations, certain S corporations, recipients of social security and

railroad retirement benefits, financial institutions and property or casualty insurance companies. Co-Bond Counsel expresses no opinion regarding any other federal tax consequences relating to the 2016 Bonds or the receipt of interest thereon, and prospective purchasers should consult their own tax advisors as to collateral federal income tax consequences.

No assurance can be given that amendments to the Code or other federal legislation will not be introduced and/or enacted which would cause the interest on the 2016 Bonds to be subject, directly or indirectly, to federal income taxation or adversely affect the market price of the 2016 Bonds or otherwise prevent the holders of the 2016 Bonds from realizing the full current benefit of the federal tax status of the interest thereon.

State Tax Exemption

In the opinion of Co-Bond Counsel, under the existing laws of the Commonwealth, the interest on the 2016 Bonds is free from Pennsylvania personal income taxation and Pennsylvania corporate net income taxation, but such exemption does not extend to gift, estate, succession or inheritance taxes or any other taxes not levied or assessed directly on the 2016 Bonds or the interest thereon. Profits, gains or income derived from the sale, exchange or other disposition of the 2016 Bonds are subject to state and local taxation within the Commonwealth.

This summary is based on laws, regulations, rulings and decisions now in effect, all of which may change. Any change could apply retroactively and could affect the continued validity of this summary. **Prospective purchasers should consult their tax advisors about the consequences of purchasing or holding the 2016 Bonds.**

See APPENDIX F hereto for the Proposed Forms of Approving Opinions of Co-Bond Counsel.

VERIFICATION

GNP Services, CPA, PA (the "Verification Agent") will deliver to the City, on or before the date of the delivery of the 2016 Bonds, its report (the "Verification Report") indicating that it has verified the mathematical accuracy of the information provided by the City and its representatives with respect to the refunding requirements of the Refunded 2006 Bonds. Included within the scope of its engagement will be a verification of (a) the mathematical accuracy of the computations of the adequacy of the cash and maturing principal of the securities to be placed in an escrow account to meet the scheduled payment of interest on the Refunded 2006 Bonds until redemption and the payment of the redemption price of the Refunded 2006 Bonds on the date fixed for the redemption as further described in "PLAN OF FINANCE AND ESTIMATED SOURCES AND USES OF FUNDS" above; and (b) the mathematical accuracy of the computations supporting the conclusion of Co-Bond Counsel that the 2016 Bonds are not "arbitrage bonds" under the Code and the regulations promulgated thereunder.

The verification performed by the Verification Agent will be based solely upon data, information and documents provided to the Verification Agent. The Verification Report will state that the Verification Agent has no obligation to update the Verification Report for events occurring, or data or information coming to their attention, subsequent to the date of the Verification Report.

UNDERWRITING

The Corridors Bonds are being purchased by the Underwriters named on the cover page of this Official Statement, for whom PNC Capital Markets LLC is acting as the representative, subject to certain terms and conditions set forth in a Bond Purchase Agreement between the Authority and the Underwriters, at a purchase price of $_____, which reflects the par amount of the Corridors Bonds, [plus/less original issue premium/discount] of $_____, less an Underwriters' discount of $_____.

The Library Bonds are being purchased by the Underwriters named on the cover page of this Official Statement, for whom PNC Capital Markets LLC is acting as the representative, subject to certain terms and conditions set forth in a Bond Purchase Agreement between the Authority and the Underwriters, at a purchase price of $_____, which reflects the par amount of the Library Bonds, [plus/less original issue premium/discount] of $_____, less an Underwriters' discount of $_____.

The 2016 Bonds are offered for sale to the public at prices set forth on the inside front cover page of this Official Statement. The 2016 Bonds may be offered and sold to certain dealers (including the Underwriters and other dealers depositing 2016 Bonds into investment trusts) at prices lower than such offering prices, and such public offering prices may be changed from time to time by the Underwriters without prior notice.

The Underwriters and their respective affiliates are full service financial institutions engaged in various activities, which may include securities trading, commercial and investment banking, advisory, 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 City or the Authority 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 instruments of the City or the Authority.

This paragraph has been supplied by TD Securities (USA) LLC ("TD Securities"), one of the Underwriters of the 2016 Bonds. TD Securities has entered into a negotiated dealer agreement (the "Dealer Agreement") with TD Ameritrade for the retail distribution of certain securities offerings, including the 2016 Bonds, at the original issue price. Pursuant to the Dealer Agreement, TD Ameritrade may purchase 2016 Bonds from TD Securities at the original issue price less a negotiated portion of the selling concession applicable to any of the 2016 Bonds that TD Ameritrade sells.

This paragraph has been supplied by U.S. Bancorp Investments, Inc. ("USBII"), one of the Underwriters of the 2016 Bonds. "US Bancorp" is the marketing name of U.S. Bancorp and its subsidiaries, including USBII.

FINANCIAL ADVISORS

Public Financial Management, Inc. of Philadelphia, Pennsylvania and Acacia Financial Group, Inc. of Marlton, New Jersey are acting as co-financial advisors (together, the "Financial Advisors") to the City in connection with the issuance of the 2016 Bonds. The Financial Advisors have assisted in the preparation of this Official Statement and in other matters relating to the planning, structuring and issuance of the 2016 Bonds. They have received and reviewed but have not independently verified information in this Official Statement for accuracy or completeness (except, as to each Financial Advisor, the information in this section). Investors should not draw any conclusions as to the suitability of the 2016 Bonds from, or base any investment decisions upon, the fact that the Financial Advisors have advised the City with respect to the 2016 Bonds. The Financial Advisors' fees for this issue are contingent upon the sale and issuance of the 2016 Bonds.

The Financial Advisors are financial advisory and consulting organizations and not organizations engaged in the business of underwriting, marketing or trading of municipal securities or any other negotiable instruments.

CONTINUING DISCLOSURE UNDERTAKING

In order to assist the Underwriters in complying with the requirements of Rule l5c2-12 promulgated by the Securities and Exchange Commission under the Securities Exchange Act of 1934, as amended, the City will enter into a Continuing Disclosure Agreement with respect to each series of the 2016 Bonds with Digital Assurance Certification, L.L.C., as dissemination agent for the benefit of the Registered Owners (as defined in such agreement) of each series of 2016 Bonds, to be dated the date of original delivery and payment for such 2016 Bonds, the form of which is annexed hereto as APPENDIX G.

During the previous five years, the City has failed on occasion to timely file event notices related to certain changes to enhanced ratings assigned to bonds issued by or on behalf of the City (related to changes to the credit quality of bond insurers and of banks providing credit and liquidity support for certain variable rate bonds). In other instances, the City timely filed notices of rating changes but did not associate the notices with all specific relevant outstanding obligations or filed the notice through incorporation by reference of information in an offering document. The foregoing description of instances of non-compliance by the City with its continuing disclosure undertakings should not be construed as an acknowledgement by the City that any such instance was material. As of the date hereof, the City is currently in compliance in all material respects with its previous undertakings with regard to continuing disclosure for prior obligations issued. The City has reviewed and updated its disclosure policies and procedures to ensure that the City remains in compliance with its continuing disclosure undertakings in the future.

CERTAIN RELATIONSHIPS

Cozen O'Connor provided certain legal services to the City related to the issuance and sale of the 2016 Bonds, and also provides legal services to the City and the Authority in matters unrelated to the issuance and sale of the 2016 Bonds. A member of Cozen O'Connor sits on the board of directors of an affiliate of the Authority.

Turner Law, P.C., currently represents the City in matters unrelated to the issuance and sale of the 2016 Bonds.

Eckert Seamans Cherin & Mellott, LLC provides legal services to the City in matters unrelated to the issuance and sale of the 2016 Bonds.

Andre C. Dasent, P.C., provides ongoing legal services to the City in matters unrelated to the issuance and sale of the 2016 Bonds.

Law Office of Ann C. Lebowitz, Co-Disclosure Counsel, provides ongoing legal services to the City in matters unrelated to the issuance and sale of the 2016 Bonds.

TD Bank Group provides financial services to the City. TD Bank, N.A. and TD Securities are subsidiaries of TD Bank Group and serve as the Corridors Trustee and one of the Underwriters for the 2016 Bonds, respectively.

MISCELLANEOUS

This Official Statement is made available only in connection with the sale of the 2016 Bonds and may not be used in whole or in part for any other purpose. This Official Statement is not to be construed as a contract or agreement between the Authority, the City, the Underwriters and the purchasers or owners of any of the 2016 Bonds. Any statements made in this Official Statement involving matters of opinion, whether or not expressly so stated, are intended merely as opinions and not as representations of fact. No representation is made that any opinions or estimates herein will be realized. The information and expressions of opinion herein are subject to change without notice, and neither the delivery of this Official Statement nor any sale made hereunder shall, under any circumstances, create any implication that there has been no change in the affairs of the Authority or the City since the date hereof.

The attached Appendices are an integral part of this Official Statement and should be read in their entirety together with the foregoing statements.

The City makes no representations or warranties to investors as to the accuracy or timeliness of any information available on the City's Investor Website, any other websites maintained by the City or the Authority, or any hyperlinks referenced therein.

The execution and distribution of this Official Statement has been duly authorized by the Authority and approved by the City.

PHILADELPHIA AUTHORITY FOR
INDUSTRIAL DEVELOPMENT

By: _____
Name: Thomas A.K. Queenan
Title: Chairman

Approved:

THE CITY OF PHILADELPHIA

By: _____
Name: Rob Dubow
Title: Director of Finance

APPENDIX A

GOVERNMENT AND FINANCIAL INFORMATION

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THE GOVERNMENT OF THE CITY OF PHILADELPHIA

Introduction

The City of Philadelphia (the "City" or "Philadelphia") is located along the southeastern border of the Commonwealth of Pennsylvania (the "Commonwealth" or "Pennsylvania"). The City is the largest city in the Commonwealth and the fifth largest city in the nation with approximately 1,560,297 residents (based on 2014 estimates). The City is also the center of the United States' sixth largest metropolitan statistical area, which is an 11-county area encompassing the City, Camden, NJ, and Wilmington, DE and represents approximately 6,034,678 residents (based on 2014 estimates).

The City benefits from its strategic geographical location, relative affordability, cultural and recreational amenities, and its growing strength in key industries. The City is a business and personal services center with strengths in professional services, such as insurance, law, finance, healthcare and higher education, and leisure and hospitality. The cost of living in the City is relatively moderate compared to other major metropolitan areas in the northeast United States. In addition, the City, as one of the country's education centers, offers the business community a large and diverse labor pool.

The University of Pennsylvania, Temple University, Drexel University, St. Joseph's University, and LaSalle University are well-known institutions of higher education located in the City. There are also a number of colleges and universities located near the City, notably including Villanova University, Bryn Mawr College, Haverford College, Swarthmore College, Lincoln University, and the Camden Campus of Rutgers University, among others.

The City is a center for health, education, research and science facilities. In the City, there are presently more than 30 hospitals, including the Children's Hospital of Philadelphia, Hospital of the University of Pennsylvania, Hahnemann University Hospital, Einstein Medical Center-Philadelphia, and Temple University Hospital, among others, five medical schools, two dental schools, two pharmacy schools, as well as schools of optometry, podiatry and veterinary medicine.

Tourism is important to the City and is driven by the City's extraordinary historic and cultural assets. The City's Historic District includes Independence Hall, the Liberty Bell, Carpenters' Hall, Betsy Ross' house and Elfreth's Alley, the nation's oldest residential street. The Parkway District includes the Philadelphia Museum of Art, the Barnes Foundation, and the Rodin Museum. The Avenue of the Arts, located along a mile-long section of South Broad Street between City Hall and Washington Avenue, includes the Kimmel Center, the Academy of Music, and other performing arts venues. All of the foregoing are key tourist attractions in the City.

For more information on the City's demographic and economic resources and economic development initiatives, see APPENDIX B hereto.

History and Organization

The City was incorporated in 1789 by an Act of the General Assembly of the Commonwealth (the "General Assembly") (predecessors of the City under charters granted by William Penn in his capacity as proprietor of the colony of Pennsylvania may date to as early as 1682). In 1854, the General Assembly, by an act commonly referred to as the Consolidation Act, (i) made the City's boundaries coterminous with the boundaries of Philadelphia County (the same boundaries that exist today) (the "County"), (ii) abolished all governments within these boundaries other than the City and the County, and (iii) consolidated the legislative functions of the City and the County. Article 9, Section 13 of the

Pennsylvania Constitution abolished all county offices in the City, provides that the City performs all functions of county government, and states that laws applicable to counties apply to the City.

Since 1952, the City has been governed under a Home Rule Charter authorized by the General Assembly (First Class City Home Rule Act, Act of April 21, 1949, P.L. 665, Section 17) and adopted by the voters of the City (as amended and supplemented, the "City Charter"). The City Charter provides, among other things, for the election, organization, powers and duties of the legislative branch (the "City Council") and the executive and administrative branch, as well as the basic rules governing the City's fiscal and budgetary matters, contracts, procurement, property, and records. Under Article XII of the City Charter, the School District of Philadelphia (the "School District") operates as a separate and independent home rule school district. Certain other constitutional provisions and Commonwealth statutes continue to govern various aspects of the City's affairs, notwithstanding the broad grant of powers of local self-government in relation to municipal functions set forth in the First Class City Home Rule Act.

Under the City Charter, there are two principal governmental entities in the City: (i) the City, which performs municipal and county functions; and (ii) the School District, which has boundaries coterminous with the City and responsibility for all public primary and secondary education.

The court system in the City, consisting of Common Pleas and Municipal Courts, is part of the Commonwealth judicial system. Although judges are paid by the Commonwealth, most other court costs are paid by the City, with partial reimbursement from the Commonwealth.

Elected and Appointed Officials

The Mayor is elected for a term of four years and is eligible to be elected for no more than two successive terms. Each of the seventeen members of City Council is also elected for a four-year term, which runs concurrently with that of the Mayor. There is no limitation on the number of terms that may be served by members of City Council. Of the members of City Council, ten are elected from districts and seven are elected at-large. No more than five of the seven at-large candidates for City Council may be nominated by any party or political body. The District Attorney and the City Controller are elected at the mid-point of the terms of the Mayor and City Council.

The City Controller's responsibilities derive from the City Charter, various City ordinances and state and federal statutes, and contractual arrangements with auditees. The City Controller must follow Generally Accepted Government Auditing Standards, established by the federal Government Accountability Office (formerly known as the General Accounting Office), and Generally Accepted Auditing Standards, promulgated by the American Institute of Certified Public Accountants.

The City Controller post-audits and reports on the City's and the School District's Comprehensive Annual Financial Reports ("CAFRs"), federal assistance received by the City, and the performance of City departments. The City Controller also conducts a pre-audit program of City expenditure documents required to be submitted for approval, such as invoices, payment vouchers, purchase orders and contracts. Documents are selected for audit by category and statistical basis. The Pre-Audit Division verifies that expenditures are authorized and accurate in accordance with the City Charter and other pertinent legal and contractual requirements before any moneys are paid by the City Treasurer. The Pre-Audit Technical Unit, consisting of auditing and engineering staff, inspects and audits capital project design, construction and related expenditures. Other responsibilities of the City Controller include investigation of allegations of fraud, preparation of economic reports, certification of the City's debt capacity and the capital nature and useful life of the capital projects, and opining to the Pennsylvania Intergovernmental Cooperation Authority ("PICA") on the reasonableness of the assumptions and estimates in the City's five-year financial plans.

Under the City Charter, the principal officers of the City's government appointed by the Mayor are the Managing Director of the City (the "Managing Director"), the Director of Finance of the City (the "Director of Finance"), the City Solicitor (the "City Solicitor"), the Director of Planning and Development (the "Director of Planning and Development"), the Director of Commerce (the "Director of Commerce"), and the City Representative (the "City Representative"). As described below, Mayor-elect Kenney will take office on January 4, 2016. Mayor-elect Kenney is in the process of filling key positions in his cabinet and administration.

The Managing Director, in coordination with the senior officials of City departments and agencies, is responsible for supervising the operating departments and agencies of the City that render the City's various municipal services. The Director of Commerce is charged with the responsibility of promoting and developing commerce and industry. The City Representative is the Ceremonial Representative of the City and especially of the Mayor. The City Representative is charged with the responsibility of giving wide publicity to any items of interest reflecting the activities of the City and its inhabitants, and for the marketing and promotion of the image of the City. The Director of Planning and Development oversees the Department of Planning and Development, which includes three divisions (i) the Division of Development Services; (ii) the Division of Planning and Zoning; and (iii) the Division of Housing and Community Development.

The City Solicitor is head of the Law Department and acts as legal advisor to the Mayor, City Council, and all of the agencies of the City government. The City Solicitor is also responsible for (i) advising on legal matters pertaining to all of the City's contracts and bonds, (ii) assisting City Council, the Mayor, and City agencies in the preparation of ordinances for introduction in City Council, and (iii) conducting litigation involving the City.

The Director of Finance is the chief financial and budget officer of the City and is selected from three names submitted to the Mayor by a Finance Panel, which is established pursuant to the City Charter and is comprised of the President of the Philadelphia Clearing House Association, the Chairman of the Philadelphia Chapter of the Pennsylvania Institute of Certified Public Accountants, and the Dean of the Wharton School of Finance and Commerce of the University of Pennsylvania. Under Mayor-elect Kenney's administration, the Director of Finance is responsible for the financial functions of the City, including (i) development of the annual operating budget, the capital budget, and capital program; (ii) the City's program for temporary and long-term borrowing; (iii) supervision of the operating budget's execution; (iv) the collection of revenues through the Department of Revenue; (v) the oversight of pension administration as Chairperson of the Board of Pensions and Retirement; and (vi) the supervision of the Office of Property Assessment. The Director of Finance is also responsible for the appointment and supervision of the City Treasurer, whose office manages the City's debt program and serves as the disbursing agent for the distribution of checks and electronic payments from the City Treasury and the management of cash resources.

The following are brief biographies of Mayor-elect Kenney, his Chief of Staff, and the Director of Finance.

James F. Kenney, Mayor-elect. On November 3, 2015, James F. Kenney was elected as the City's 99th Mayor and will be sworn into office on January 4, 2016. Mayor-elect Kenney is a lifelong resident of the City and a graduate of La Salle University. In 1991, Mayor-elect Kenney was elected to serve as a Democratic City Councilman At-Large and was a member of City Council for 23 years.

Jane Slusser, Chief of Staff. Ms. Slusser was the campaign manager for Mayor-elect Kenney. Previously, Ms. Slusser was Organizing Director at Equality Pennsylvania and led Human Rights Campaign's Americans for Workplace Opportunity statewide campaign in Pennsylvania. In 2008 and

2012, Ms. Slusser worked on President Obama's campaigns in South Philadelphia and Northeastern Pennsylvania. Ms. Slusser is a graduate of Barnard College.

Rob Dubow, Director of Finance. Mayor-elect Kenney has announced that Mr. Dubow will be appointed Director of Finance in his administration. Mr. Dubow has served as Director of Finance since being appointed by Mayor Nutter on January 7, 2008. Prior to that appointment, Mr. Dubow was the Executive Director of PICA. He has also served as Executive Deputy Budget Secretary of the Commonwealth, from 2004 to 2005, and as Budget Director for the City, from 2000 to 2004.

Government Services

Municipal services provided by the City include: (i) police and fire protection; (ii) health care; (iii) certain welfare programs; (iv) construction and maintenance of local streets, highways, and bridges; (v) trash collection, disposal and recycling; (vi) provision for recreational programs and facilities; (vii) maintenance and operation of the water and wastewater systems (the "Water and Wastewater Systems"); (viii) acquisition and maintenance of City real and personal property, including vehicles; (ix) maintenance of building codes and regulation of licenses and permits; (x) maintenance of records; (xi) collection of taxes and revenues; (xii) purchase of supplies and equipment; (xiii) construction and maintenance of airport facilities (the "Airport System"); and (xiv) maintenance of a prison system. The City maintains enterprise funds – the Water Fund and the Aviation Fund – for each of the Water and Wastewater Systems and the Airport System. For information on the Water and Wastewater Systems, see APPENDIX B – "KEY CITY-RELATED SERVICES AND BUSINESSES – Water and Wastewater." For information on the Airport System, see APPENDIX B – "ECONOMIC BASE AND EMPLOYMENT – Airport System."

The City owns the assets that comprise the Philadelphia Gas Works ("PGW" or the "Gas Works"). PGW serves residential, commercial, and industrial customers in the City. PGW is operated by Philadelphia Facilities Management Corporation ("PFMC"), a non-profit corporation specifically organized to manage and operate PGW for the benefit of the City. For more information on PGW, see "PGW PENSION PLAN," "PGW OTHER POST-EMPLOYMENT BENEFITS," "EXPENDITURES OF THE CITY – PGW Annual Payments," and "LITIGATION – PGW," among others.

Local Government Agencies

There are a number of governmental authorities and quasi-governmental non-profit corporations that also provide services within the City. Certain of these entities are comprised of governing boards, the members of which are either appointed or nominated, in whole or part, by the Mayor, while others are independent of the Mayor's appointment or recommendation.

Mayoral-Appointed or Nominated Agencies

Philadelphia Industrial Development Corporation and Philadelphia Authority for Industrial Development. The Philadelphia Industrial Development Corporation ("PIDC") and its affiliate, the Philadelphia Authority for Industrial Development ("PAID"), coordinate the City's efforts to maintain an attractive business environment, attract new businesses to the City, and retain existing businesses. Of the 30 members of the board of PIDC, seven are City officers or officials (the Mayor, the Director of Commerce, the President of City Council or a designee, the Chairman of the City Planning Commission, the City Solicitor, the Managing Director, and the Director of Finance), 15 are nominated jointly by the President of the Greater Philadelphia Chamber of Commerce and the Director of Commerce, and eight are nominated by the President of the Greater Philadelphia Chamber of Commerce. The five-member board of PAID is appointed by the Mayor.

Philadelphia Municipal Authority. The Philadelphia Municipal Authority (formerly the Equipment Leasing Authority of Philadelphia) ("PMA") was originally established for the purpose of buying equipment and vehicles to be leased to the City. PMA's powers have been expanded to include any project authorized under applicable law that is specifically authorized by ordinance of City Council. PMA is governed by a five-member board appointed by City Council from nominations made by the Mayor.

Philadelphia Energy Authority. The Philadelphia Energy Authority ("PEA") was established by the City and incorporated in 2011 for the purpose of facilitating and developing energy generation projects, facilitating and developing energy efficiency projects, the purchase or facilitation of energy supply and consumer energy education. PEA is authorized to participate in projects on behalf of the City, other government agencies, institutions and businesses. PEA is governed by a five-member board appointed by City Council from four nominations made by the Mayor and one nomination from City Council.

Philadelphia Redevelopment Authority. The Philadelphia Redevelopment Authority (formerly known as the Redevelopment Authority of the City of Philadelphia) (the "PRA"), supported by federal funds through the City's Community Development Block Grant Fund and by Commonwealth and local funds, is responsible for the redevelopment of the City's blighted areas. PRA is governed by a five-member board appointed by the Mayor.

Philadelphia Land Bank. The Philadelphia Land Bank (the "Land Bank") was created in 2014 with a mission to return vacant and tax delinquent property to productive reuse. The Land Bank is an independent agency formed under the authority of City ordinance and Pennsylvania law. The Land Bank has an 11-member board of directors, of which five are appointed by the Mayor and five are appointed by City Council. The final board member is appointed by a majority vote of the other board members. The City provides funds for its operations.

The Land Bank can: (i) consolidate properties owned by multiple public agencies into single ownership to speed property transfers to new, private owners; (ii) acquire tax-delinquent properties through purchase or by bidding the City's lien interests at a tax foreclosure; (iii) clear the title to those properties so that new owners are not burdened by old liens; and (iv) assist in the assemblage and disposition of land for community, nonprofit and for-profit uses.

On October 30, 2014, the Land Bank approved its first proposed strategic plan (the "Strategic Plan"), which identifies market conditions across the City, identifies inventory of vacant and tax delinquent properties that the Land Bank could take in, and sets goals to guide Land Bank activity. Such goals include priority acquisition areas and annual targets against which to measure progress. On December 11, 2014, City Council approved the Strategic Plan. In December, the Mayor and City Council appointed their respective members to the Land Bank's permanent board of directors, replacing the interim board that was named in the authorizing ordinance. This board of directors convened for the first time in late January 2015, appointed the final member of the board, and elected officers.

On December 9, 2015, Mayor Nutter transferred the deeds for 150 properties into the Land Bank's inventory from the Philadelphia Housing Development Corporation ("PHDC"). Such properties are the first properties in the Land Bank's inventory. Approximately 650 additional PHDC properties will be transferred to the Land Bank by the end of the year.

On December 10, 2015, City Council adopted resolutions authorizing the transfer of 833 vacant, City-owned properties to the Land Bank. Once in the Land Bank's inventory, the properties are expected to be packaged and marketed for repurposing with no outstanding tax liability for the purchaser.

Philadelphia Housing Authority. The Philadelphia Housing Authority (the "Housing Authority") is a public body organized pursuant to the Housing Authorities Law of the Commonwealth and is neither a department nor an agency of the City. The Housing Authority is the fourth largest public housing authority in the United States and is responsible for developing and managing low and moderate income rental units and limited amounts of for-sale housing in the City. The Housing Authority is also responsible for administering rental subsidies to landlords who rent their units to housing tenants qualified by the Housing Authority for such housing assistance payments. The Housing Authority is governed by a nine member Board of Commissioners, all of whom are appointed by the Mayor with the approval of a majority of the members of City Council. The terms of the Commissioners are concurrent with the term of the appointing Mayor. Two of the members of the Board are required to be Housing Authority residents.

Over 93% of the Housing Authority's annual budget is funded directly or indirectly by the U.S. Department of Housing and Urban Development, and most of the balance of the Housing Authority's budget is derived from resident rent payments. Neither the Housing Authority's funds nor its assets are available to pay City expenses, debts or other obligations, and the City has no power to tax the Housing Authority or its property. Neither the City's funds nor its assets are subject to claims for the expenses, debts or other obligations of the Housing Authority.

Hospitals and Higher Education Facilities Authority of Philadelphia. The Hospitals and Higher Education Facilities Authority of Philadelphia (the "Hospitals Authority") assists non-profit hospitals by financing hospital construction projects. The City does not own or operate any hospitals. The powers of the Hospitals Authority also permit the financing of construction of buildings and facilities for certain colleges and universities and other health care facilities and nursing homes. The Hospitals Authority is governed by a five-member board appointed by City Council from nominations made by the Mayor.

Southeastern Pennsylvania Transportation Authority. The Southeastern Pennsylvania Transportation Authority ("SEPTA"), which is supported by transit revenues and federal, Commonwealth, and local funds, is responsible for developing and operating a comprehensive and coordinated public transportation system in the southeastern Pennsylvania region. Two of the 15 members of SEPTA's board are appointed by the Mayor and confirmed by City Council.

Pennsylvania Convention Center Authority. The Pennsylvania Convention Center Authority (the "Convention Center Authority") constructed and maintains, manages, and operates the Pennsylvania Convention Center, which opened on June 25, 1993. The Pennsylvania Convention Center is owned by the Commonwealth and leased to the Convention Center Authority. An expansion of the Pennsylvania Convention Center was completed in March 2011. This expansion enlarged the Pennsylvania Convention Center to approximately 2,300,000 square feet with the largest contiguous exhibit space in the Northeast, the largest convention center ballroom in the East and the ability to host large tradeshows or two major conventions simultaneously.

Of the 15 members of the board of the Convention Center Authority, two are appointed by the Mayor and one by each of the President and Minority Leader of City Council. The Director of Finance is an ex-officio member of the Board with no voting rights. The Commonwealth, the City and the Convention Center Authority have entered into an operating agreement with respect to the operation and financing of the Pennsylvania Convention Center. In January 2014, SMG began managing and operating the Pennsylvania Convention Center, instituting a number of measures intended to reduce and control show costs and improve customer service.

The School District. The School District was established, pursuant to the First Class City Home Rule Education Act, by the Educational Supplement to the City Charter as a separate and independent home rule school district to provide free public education to the City's residents. Under the City Charter, the School District is governed by the Board of Education of the School District of Philadelphia (the "Board of Education"). During a period of distress following a declaration of financial distress by the Secretary of Education of the Commonwealth, all of the powers and duties of the Board of Education granted under the Public School Code of 1949, as amended (the "School Code"), or any other law are suspended and all of such powers and duties are vested in the School Reform Commission (the "School Reform Commission") created pursuant to the School Code. The School Reform Commission is granted all of the powers and duties of the Board of Education by the School Code, as well as all the powers and duties of a board of control under the School Code. The School Reform Commission is responsible for the operation, management and educational program of the School District during such period. It is also responsible for financial matters related to the School District. The School District was declared distressed by the Secretary of Education of the Commonwealth pursuant to the School Code, effective December 22, 2001, and such declaration continues to be in effect.

The School Code provides that the members of the Board of Education continue to serve during the time the School District is governed by the School Reform Commission, and that the establishment of the School Reform Commission may not interfere with the regular selection of the members of the Board of Education. The School Reform Commission may delegate duties to the Board of Education. Two of the five members of the School Reform Commission are appointed by the Mayor and three by the Governor of the Commonwealth, subject to confirmation by the Pennsylvania Senate.

Under the City Charter, the School District's governing body is required to levy taxes annually, within the limits and upon the subjects authorized by the General Assembly or City Council, in amounts sufficient to provide for operating expenses, debt service charges, and for the costs of any other services incidental to the operation of public schools. The School District has no independent power to authorize school taxes. Certain financial information regarding the School District is included in the City's CAFR.

Except during a period of distress following a declaration of financial distress by the Secretary of Education of the Commonwealth, as described above, the Board of Education consists of nine members appointed by the Mayor from a list supplied by an Educational Nominating Panel established in accordance with provisions set forth in the City Charter. The School District is part of the Commonwealth system of public education. In a number of matters, including the incurrence of short-term and long-term debt, the School District is governed by the laws of the Commonwealth. The School District is a separate political subdivision of the Commonwealth, and the City has no property interest in or claim on any revenues or property of the School District.

Non-Mayoral-Appointed or Nominated Agencies

PICA. PICA was created by the Pennsylvania Intergovernmental Cooperation Authority Act for Cities of the First Class (the "PICA Act") in 1991 to provide financial assistance to cities of the first class, and it continues in existence for a period not exceeding one year after all of its liabilities, including the PICA Bonds (as defined herein), have been fully paid and discharged. The City is the only city of the first class in the Commonwealth. The Governor of Pennsylvania, the President pro tempore of the Pennsylvania Senate, the Minority Leader of the Pennsylvania Senate, the Speaker of the Pennsylvania House of Representatives and the Minority Leader of the Pennsylvania House of Representatives each appoints one voting member of PICA's board. The Secretary of the Budget of the Commonwealth and the Director of Finance of the City serve as ex officio members of PICA's board with no voting rights.

In January 1992, the City and PICA entered into an Intergovernmental Cooperation Agreement (the "PICA Agreement"), pursuant to which PICA agreed to issue bonds from time to time, at the request of the City, for the purpose of funding, among other things, deficits in the General Fund and a debt service reserve. See "DEBT OF THE CITY – PICA Bonds."

Under the PICA Act and for so long as any PICA Bonds are outstanding, the City is required to submit to PICA (i) a five-year financial plan on an annual basis and (ii) quarterly financial reports, each as further described below under "DISCUSSION OF FINANCIAL OPERATIONS – Five-Year Plans of the City" and "– Quarterly Reporting to PICA." Under the PICA Act, at such time when no PICA Bonds are outstanding, the City will no longer be required to prepare such annual financial plans or quarterly reports. See "DEBT OF THE CITY – PICA Bonds" for the current final stated maturities of outstanding PICA Bonds.

The PICA Act and the PICA Agreement provide PICA with certain financial and oversight functions. PICA has the power to exercise certain advisory and review procedures with respect to the City's financial affairs, including the power to review and approve the five-year financial plans prepared by the City, and to certify non-compliance by the City with the then-existing five-year plan. PICA is also required to certify non-compliance if, among other things, no approved five-year plan is in place or if the City has failed to file mandatory revisions to an approved five-year plan. Under the PICA Act, any such certification of non-compliance would, upon certification by PICA, require the Secretary of the Budget of the Commonwealth to withhold funds due to the City from the Commonwealth or any of its agencies (including, with certain exceptions, all grants, loans, entitlements and payments payable to the City by the Commonwealth, including payment of the portion of the PICA Tax, as further described under "DEBT OF THE CITY – PICA Bonds" below, otherwise payable to the City).

Philadelphia Parking Authority. The Philadelphia Parking Authority (the "PPA") is responsible for (i) the construction and operation of parking facilities in the City and at Philadelphia International Airport ("PHL") and (ii) enforcement of on-street parking regulations. The members of the PPA's board are appointed by the Governor of the Commonwealth, with certain nominations from the General Assembly. For more information on the PPA, see "REVENUES OF THE CITY – Philadelphia Parking Authority Revenues."

DISCUSSION OF FINANCIAL OPERATIONS

Status of Commonwealth's Fiscal Year 2016 Operating Budget

As of the date of this Preliminary Official Statement, the Commonwealth has not enacted a general appropriations act providing for the Commonwealth's operations for Fiscal Year 2016 (the "Commonwealth Operating Budget"). As set forth in Table 12, the City has budgeted in its Fiscal Year 2016 Adopted Budget to receive $211.7 million for the account of the General Fund from the Commonwealth for Fiscal Year 2016. Table 43 sets forth the net PICA taxes that the City has budgeted to receive for Fiscal Year 2016 ($353.5 million). As noted in the text that precedes Table 43, the PICA Tax Fund is not subject to appropriation by City Council or the General Assembly, and therefore the City's receipt of the net PICA taxes is not affected by the delay in the adoption of the Commonwealth Operating Budget. In addition, it is the City's best judgment that the $211.7 million budgeted to be received from the Commonwealth for Fiscal Year 2016 will not be reduced. However, the delay in the adoption of the Commonwealth Operating Budget has delayed the receipt of such moneys. Although such delay is not expected to negatively impact either the City's current projection of Total Revenues for Fiscal Year 2016 ($3.929 billion) or the projected Year End General Fund fund balance ($82.2 million), such delay does impact the City's cash flows. For example, the Revised Twenty-Fourth Five-Year Plan projected that the negative balance in the Grants Revenue Fund would be $138.6 million as of December

31, 2015, but the First Quarter QCMR (as defined herein) estimates the negative balance in such fund as of such date will be $307.6 million. At this time, based on current cash position and historical cash flows, the City does not anticipate a need to pursue a short term cash flow borrowing as a result of the delay in the enactment of the Commonwealth Operating Budget.

Principal Operations

The major financial operations of the City are conducted through the General Fund. In addition to the General Fund, operations of the City are conducted through two other major governmental funds and 19 non-major governmental funds. The City operates on a July 1 to June 30 fiscal year ("Fiscal Year") and reports on all the funds of the City, as well as its component units, in the City's CAFR. PMA's and PICA's financial statements are blended with the City's statements. The financial statements for PGW, PRA, the PPA, the School District, the Community College of Philadelphia, the Community Behavioral Health, Inc., the Delaware River Waterfront Corporation, and PAID are presented discretely.

Fund Accounting

Funds are groupings of activities that enable the City to maintain control over resources that have been segregated for particular purposes or objectives. All of the funds of the City can be divided into three categories: governmental funds, proprietary funds and fiduciary funds.

Governmental Funds. The governmental funds are used to account for the financial activity of the City's basic services, such as: general government; economic and neighborhood development; public health, welfare and safety; cultural and recreational; and streets, highways and sanitation. The funds' financial activities focus on a short-term view of the inflows and outflows of spendable resources, as well as on the balances of spendable resources available at the end of the Fiscal Year. The financial information presented for the governmental funds is useful in evaluating the City's short-term financing requirements.

The City maintains 22 individual governmental funds. The City's CAFRs, including the City's CAFR for Fiscal Year 2014 (the "Fiscal Year 2014 CAFR"), present data separately for the General Fund, Grants Revenue Fund, and Health Choices Behavioral Health Fund, which are considered to be major funds. Data for the remaining 19 funds are combined into a single aggregated presentation.

Proprietary Funds. The proprietary funds are used to account for the financial activity of the City's operations for which customers are charged a user fee; they provide both a long and short-term view of financial information. The City maintains three enterprise funds that are a type of proprietary fund – airport, water and wastewater operations, and industrial land bank.

Fiduciary Funds. The City is the trustee, or fiduciary, for its employees' pension plans. It is also responsible for PGW's employees' retirement reserve assets. Both of these fiduciary activities are reported in the City's CAFRs, including the Fiscal Year 2014 CAFR, as separate financial statements of fiduciary net assets and changes in fiduciary net assets.

See "CITY FINANCES AND FINANCIAL PROCEDURES" for a further description of these governmental, proprietary, and fiduciary funds.

Budget Procedure

At least 90 days before the end of the Fiscal Year, the operating budget for the next Fiscal Year is prepared by the Mayor and submitted to City Council for adoption. The budget, as adopted, must be balanced and provide for discharging any estimated deficit from the current Fiscal Year and make appropriations for all items to be funded with City revenues. The Mayor's budgetary estimates of revenues for the ensuing Fiscal Year and projection of surplus or deficit for the current Fiscal Year may not be altered by City Council. Not later than the passage of the operating budget ordinance, City Council must enact such revenue measures as will, in the opinion of the Mayor, yield sufficient revenues to balance the budget.

At least 30 days before the end of the Fiscal Year, City Council must adopt by ordinance an operating budget and a capital budget for the ensuing Fiscal Year and a capital program for the six ensuing Fiscal Years. If the Mayor disapproves the bills, he must return them to City Council with the reasons for his disapproval at the first meeting thereof held not less than ten days after he receives such bills. If the Mayor does not return the bills within the time required, they become law without his approval. If City Council passes the bills by a vote of two-thirds of all of its members within seven days after the bills have been returned with the Mayor's disapproval, they become law without his approval. While the City Charter requires that City Council adopt the ordinances for the operating and capital budgets at least 30 days before the end of the Fiscal Year, in practice, such ordinances are often adopted after such deadline, but before the end of such Fiscal Year. For example, the City's Fiscal Year 2016 operating budget was presented to City Council on March 5, 2015, approved by City Council on June 18, 2015, and signed by the Mayor on June 18, 2015.

The capital program is prepared annually by the City Planning Commission to present the capital expenditures planned for each of the six ensuing Fiscal Years, including the estimated total cost of each project and the sources of funding (local, state, federal, and private) estimated to be required to finance each project. The capital program is reviewed by the Mayor and transmitted to City Council for adoption with his recommendation thereon. The Capital Improvement Program for Fiscal Years 2016-2021 (the "Capital Improvement Program") was approved by City Council on June 18, 2015, and signed by the Mayor on June 18, 2015.

The capital budget ordinance, authorizing in detail the capital expenditures to be made or incurred in the ensuing Fiscal Year from City Council appropriated funds, is adopted by City Council concurrently with the capital program. The capital budget must be in full conformity with that part of the capital program applicable to the Fiscal Year that it covers.

For information on the City's Fiscal Year 2016 Adopted Budget (as defined below), see "– Current Financial Information – Fiscal Year 2016 Adopted Budget" below. For a summary of the Capital Improvement Program, see Table 48.

Budget Stabilization Reserve

In April 2011, the City adopted an amendment to the City Charter that established the "Budget Stabilization Reserve." The City Charter provides that the annual operating budget ordinance is required to provide for appropriations to a Budget Stabilization Reserve, to be created and maintained by the Director of Finance as a separate fund, which may not be commingled with any other funds of the City. Appropriations to the Budget Stabilization Reserve are required to be made each Fiscal Year if the projected General Fund balance for the upcoming Fiscal Year equals or exceeds three percent of General Fund appropriations for such Fiscal Year. City Council can appropriate additional amounts to the Budget Stabilization Reserve by ordinance, no later than at the time of passage of the annual operating budget

ordinance and only upon recommendation of the Mayor. Total appropriations to the Budget Stabilization Reserve are subject to a limit of five percent of General Fund appropriations. Amounts in the Budget Stabilization Reserve from the prior Fiscal Years, including any investment earnings certified by the Director of Finance, are to remain on deposit therein.

Since the establishment of the Budget Stabilization Reserve, no annual operating budget ordinance has included a provision to fund the Budget Stabilization Reserve because the conditions that would require the funding of such reserve have not been met.

Annual Financial Reports

The City is required by the City Charter to issue, within 120 days after the close of each Fiscal Year, a statement as of the end of the Fiscal Year showing the balances in all funds of the City, the amounts of the City's known liabilities, and such other information as is necessary to furnish a true picture of the City's financial condition (the "Annual Financial Reports"). The Annual Financial Reports, which are released on or about October 28 of each year, are intended to meet these requirements and are unaudited. As described above, the audited financial statements of the City are contained in the CAFR, which is published at a later date. The Annual Financial Reports contain financial statements for all City governmental funds and blended component units presented on the modified accrual basis. The proprietary and fiduciary funds are presented on the full accrual basis. They also contain budgetary comparison schedules for those funds that are subject to an annual budget. The financial statements of the City's discretely presented component units that are available as of the date of the Annual Financial Reports are also presented. Historically, the results for General Fund fund balance have not materially changed between the Annual Financial Reports and the CAFRs. The Annual Financial Report for Fiscal Year 2015 was released on October 28, 2015 (the "Fiscal Year 2015 AFR"). The City's CAFR for Fiscal Year 2015 will be filed with the Municipal Securities Rulemaking Board ("MSRB") as soon as practicable after delivery of such report (expected to be no later than February 25, 2016). See "CITY FINANCES AND FINANCIAL PROCEDURES – Current City Disclosure Practices."

Five-Year Plans of the City

The PICA Act requires the City to annually prepare a financial plan that includes projected revenues and expenditures of the principal operating funds of the City for five Fiscal Years consisting of the current Fiscal Year and the subsequent four Fiscal Years. Each five-year plan, which must be approved by PICA, is required to, among other things, eliminate any projected deficits, balance the Fiscal Year budgets and provide procedures to avoid fiscal emergencies. The City has updated the previous Fiscal Year's five-year plan with the preparation of each new five-year plan. For information on the five-year plan for Fiscal Years 2016-2020, see "– Current Financial Information – Fiscal Year 2016 Adopted Budget and Revised Twenty-Fourth Five-Year Plan" below.

Quarterly Reporting to PICA

The PICA Act requires the City to prepare and submit quarterly reports to PICA so that PICA may determine whether the City is in compliance with the then-current five-year plan. Each quarterly report is required to describe actual or current estimates of revenues, expenditures, and cash flows compared to budgeted revenues, expenditures, and cash flows by covered funds for each month in the previous quarter and for the year-to-date period from the beginning of the then-current Fiscal Year of the City to the last day of the fiscal quarter or month, as the case may be, just ended. Each such report is required to explain any variance existing as of such last day.

Under the PICA Agreement, a "variance" is deemed to have occurred as of the end of a reporting period if (i) a net adverse change in the fund balance of a covered fund (i.e., a principal operating fund) of more than 1% of the revenues budgeted for such fund for that Fiscal Year is reasonably projected to occur, such projection to be calculated from the beginning of the Fiscal Year for the entire Fiscal Year, or (ii) the actual net cash flows of the City for a covered fund are reasonably projected to be less than 95% of the net cash flows of the City for such covered fund for that Fiscal Year originally forecast at the time of adoption of the budget, such projection to be calculated from the beginning of the Fiscal Year for the entire Fiscal Year.

PICA may not take any action with respect to the City for variances if the City: (i) provides a written explanation of the variance that PICA deems reasonable; (ii) proposes remedial action that PICA believes will restore overall compliance with the then-current five-year plan; (iii) provides information in the immediately succeeding quarterly financial report demonstrating to the reasonable satisfaction of PICA that the City is taking remedial action and otherwise complying with the then-current five-year plan; and (iv) submits monthly supplemental reports until it regains compliance with the then-current five-year plan.

PICA last declared a variance in February 2009 and that variance was cured. As of July 16, 2015 (the date PICA approved the Revised Twenty-Fourth Five-Year Plan), PICA has declared no further variances. A failure by the City to explain or remedy a variance would, upon certification by PICA, require the Secretary of the Budget of the Commonwealth to withhold funds due to the City from the Commonwealth or any of its agencies (including, with certain exceptions, all grants, loans, entitlements and payments payable to the City by the Commonwealth, including payment of the portion of the PICA Tax, as further described under "DEBT OF THE CITY – PICA Bonds" below, otherwise payable to the City). The City uses its Quarterly City Manager's Reports to satisfy the quarterly reporting requirement to PICA. Such reports are released within 45 days following the end of the applicable quarter and the most recent versions of such reports are available on the City's Investor Website (as defined herein). The most recent Quarterly City Manager's Report is the report for the period ending September 30, 2015, which was released on November 16, 2015 (the "First Quarter QCMR"). The next Quarterly City Manager's Report will be for the period ending December 31, 2015, and is expected to be released by February 15, 2016.

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Overview of City Response to Economic Downturn

Between October 2008 and December 2011, the City implemented significant actions to balance its operating budget and its five-year plans, including reducing overtime costs, reducing General Fund full- and part-time employee headcount, implementing a temporary five-year sales tax increase (which expired on June 30, 2014) and a 9.9% Real Estate Tax increase in Fiscal Year 2011, pension funding changes, freezing City funded wage and business tax reductions until Fiscal Year 2014, increasing fees, and instituting spending cuts throughout the City government. During this period of time, the City improved its public safety results due to important changes in policing and largely maintained delivery of its services. The City undertook these measures as a result of the impact of the national and global recession.

Beginning in August 2008, the City began to experience adverse budgetary performance for Fiscal Year 2009 as a result of the recession. In November 2008, the City projected a revenue to expenditure gap of at least $1 billion over the five-year period covering Fiscal Years 2009-2013, and the City took a series of measures to close the projected gap for Fiscal Years 2009-2013. However, the economy deteriorated further and revenues declined at a greater pace than had been projected, leaving the City with a Fiscal Year 2009 operating deficit of $286.8 million, resulting in a deficit of $236.8 million after prior year net adjustments of $41.8 million and a cumulative adjusted year-end General Fund balance deficit of $137.2 million. Tax receipts continued to display weakness in Fiscal Year 2010, increasing the projected revenue to expenditure gap for Fiscal Years 2010-2014. In total during the six-year period of Fiscal Years 2009-2014, the projected revenue shortfall was estimated to reach $2.4 billion. As a result of the budgeting measures outlined above, the City had (i) an actual cumulative adjusted year-end General Fund balance deficit of $114.0 million in Fiscal Year 2010, (ii) an actual cumulative adjusted year-end General Fund balance surplus of approximately $92,000 in Fiscal Year 2011, (iii) an actual cumulative adjusted year-end General Fund balance surplus of approximately $146.8 million in Fiscal Year 2012, (iv) an actual cumulative adjusted year-end General Fund balance surplus of $256.9 million in Fiscal Year 2013, and (v) an actual cumulative adjusted year-end General Fund balance surplus of $202.1 million in Fiscal Year 2014. See also Table 1 below.

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Summary of Operations

The following table presents the summary of operations for the General Fund for Fiscal Years 2011-2014 (actual), Fiscal Year 2015 (unaudited actual), and Fiscal Year 2016 (budget and current estimate). For a description of the legally enacted basis on which the City's budgetary process accounts for certain transactions, see "CITY FINANCES AND FINANCIAL PROCEDURES – Budgetary Accounting Practices." "Current estimate," as used in the tables and text below, refers (except as otherwise indicated) to the most recent revised Fiscal Year 2016 estimate, which was published by the City on November 16, 2015, as part of the First Quarter QCMR.

Table 1
General Fund
Summary of Operations (Legal Basis)
Fiscal Years 2011-2014 (Actual), 2015 (Unaudited Actual), and 2016 (Budget and Current Estimate)
(Amounts in Millions of USD)[(1), (2)]

	Actual 2011	Actual 2012	Actual 2013	Actual 2014	Unaudited Actual 2015	Adopted Budget 2016	Current Estimate 2016
Revenues							
Real Property Taxes[(3)]	482.7	500.7	540.5	526.4	536.4	581.1	583.6
Wage and Earnings Tax	1,134.3	1,196.3	1,221.5	1,261.6	1,325.8	1,370.6	1,370.6
Net Profits Tax	8.8	15.1	19.2	16.3	21.2	18.5	18.5
Business Income and Receipts Tax[(4)]	376.9	389.4	450.9	461.7	438.2	453.9	457.1
Sales Tax[(5)]	244.6	253.5	257.6	263.1	149.5	149.4	154.4
Other Taxes[(6)]	211.7	215.4	243.7	266.9	305.9	333.2	341.2
Additional Tax Collections from Data Warehouse Project[(7)]	0.0	0.0	0.0	0.0	0.0	5.7	0.0
Total Taxes	2,459.1	2,570.4	2,733.5	2,795.9	2,777.0	2,912.3	2,925.3
Locally Generated Non-Tax Revenue	280.0	256.7	266.2	301.8	294.4	275.8	284.4
Revenue from Other Governments							
Net PICA Taxes Remitted to the City[(8)]	293.8	295.2	314.0	318.7	346.5	353.5	353.5
Other Revenue from Other Governments[(9), (10)]	772.7	420.7	337.5	347.3	302.8	298.3	300.8
Total Revenue from Other Governments	1,066.5	715.9	651.5	666.0	649.3	651.8	654.3
Receipts from Other City Funds	54.6	48.3	46.8	42.0	39.0	65.2	65.2
Total Revenue	3,860.3	3,591.4	3,698.0	3,805.6	3,759.8	3,905.1	3,929.2
Obligations/Appropriations							
Personnel Services	1,360.4	1,319.0	1,362.4	1,450.6	1,508.7	1,534.4	1,549.9
Purchase of Services	1,127.8	760.8	757.8	787.6	810.6	832.7	836.9
Materials, Supplies and Equipment	78.3	79.9	85.4	88.8	90.6	97.1	100.7
Employee Benefits	967.1	1,066.2	1,119.1	1,194.1	1,099.5	1,172.2	1,172.2
Indemnities, Contributions and Refunds[(11)]	111.1	118.0	138.3	208.6	150.7	187.6	187.6
City Debt Service[(12)]	110.4	111.3	118.9	122.5	132.0	141.4	141.4
Other	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Payments to Other City Funds	30.3	29.5	31.5	34.4	39.4	32.7	32.7
Total Obligations/Appropriations	3,785.3	3,484.9	3,613.3	3,886.6	3,831.5	3,998.1	4,021.4
Operating Surplus (Deficit) for the Year	75.0	106.5	84.7	(80.9)	(71.7)	(93.0)	(92.2)
Net Adjustments – Prior Year	39.1	40.2	25.4	26.1	21.1	22.9	22.9
Funding for Contingencies	0.0	0.0	0.0	0.0	0.0	0.0	0.0
Cumulative Fund Balance Prior Year	(114.0)	0.1	146.8	256.9	202.1	139.4[(13)]	151.5
Cumulative Adjusted Year End Fund Balance (Deficit)	0.1	146.8	256.9	202.1	151.5	69.3	82.2

(1) Sources: For Fiscal Years 2011-2014, the City's CAFRs for such Fiscal Years. For Fiscal Year 2015, the Fiscal Year 2015 AFR. For Fiscal Year 2016, the Fiscal Year 2016 Adopted Budget and the First Quarter QCMR.
(2) Figures may not sum due to rounding.
(3) The amounts for Fiscal Years 2012 and 2013 reflect a respective 3.9% and 3.6% increase in the Real Estate Tax rate. The amounts for Fiscal Year 2014 and thereafter reflect a reduction in the Real Estate Tax rate, but also an increase in the assessed value of all taxable real property resulting from a citywide property reassessment. See "REVENUES OF THE CITY – Real Property Taxes Assessment and Collection."
(4) As of May 1, 2012, the Business Privilege Tax was renamed the Business Income and Receipts Tax.
(5) The amounts for Fiscal Years 2011-2014 reflect a 1% increase in the City Sales Tax effective October 8, 2009, which expired June 30, 2014. Fiscal Year 2015 figures include remaining 1% City Sales Tax, an additional $15,000,000 for debt service, plus any amounts designated for the Municipal Pension Fund. See "REVENUES OF THE CITY – Sales and Use Tax."
(6) Includes Amusement Tax, Real Property Transfer Tax, Parking Lot Tax, Smokeless Tobacco Tax and miscellaneous taxes.
(7) Reflecting anticipated improved collections of various existing taxes and decreased delinquencies. See "REVENUES OF THE CITY – Improved Collection Initiative."
(8) Reflects revenues received by the City from the PICA Tax of 1.50%, the proceeds of which are remitted to PICA for payment of debt service on PICA bonds and PICA expenses. After paying debt service and expenses, net proceeds from the tax are remitted to the City as Revenue from Other Governments. See "DEBT OF THE CITY – PICA Bonds."
(9) Fiscal Year 2011 was the last year that the full amount of revenue for DHS (as defined herein) was deposited into the General Fund. The decrease in revenues from Fiscal Year 2011 to Fiscal Year 2012 is largely due to the transfer of the majority of DHS revenue and obligations to the Grants Revenue Fund.
(10) Includes state gaming revenues.
(11) Includes contributions to the School District. See also Table 21 and the accompanying text herein.
(12) Excludes PICA bonds. See "DEBT OF THE CITY – PICA Bonds."
(13) In the Fiscal Year 2016 Adopted Budget, the City estimated that Fiscal Year 2015 would end with a General Fund balance of $139.4 million. In the Fiscal Year 2015 AFR, the City reported that Fiscal Year 2015 ended with a General Fund balance of $151.5 million (unaudited actual) and such number has been included in the current estimate for Fiscal Year 2016.

Current Financial Information

Table 2 below shows General Fund balances for Fiscal Year 2014 (actual), Fiscal Year 2015 (unaudited actual), and Fiscal Year 2016 (budget and current estimate).

Table 2
General Fund – Fund Balance Summary
(Amounts in Thousands of USD)[1]

	Fiscal Year 2014 Actual[2] (June 30, 2014)	Fiscal Year 2015 Unaudited Actual[3] (October 28, 2015)	Fiscal Year 2016 Adopted Budget[4] (June 19, 2015)	Fiscal Year 2016 Current Estimate[5] (November 16, 2015)
REVENUES				
Taxes	$2,795,884	$2,777,020	$2,912,279	$2,925,279
Locally Generated Non - Tax Revenues	301,755	294,395	275,807	284,358
Revenue from Other Governments	666,009	649,321	651,815	654,290
Revenues from Other Funds of City	42,001	39,031	65,240	65,240
Total Revenue	**$3,805,649**	**$3,759,767**	**$3,905,141**	**$3,929,167**
OBLIGATIONS / APPROPRIATIONS				
Personal Services	1,450,615	1,508,678	1,534,426	1,549,855
Personal Services - Employee Benefits	1,194,091	1,099,542	1,172,183	1,172,183
Purchase of Services	787,615	810,574	832,668	836,901
Materials, Supplies and Equipment	88,814	90,558	97,082	100,683
Contributions, Indemnities and Taxes	208,587	150,747	187,631	187,631
Debt Service	122,481	131,968	141,398	141,398
Payments to Other Funds	34,361	39,448	32,715	32,715
Advances & Miscellaneous Payments	0	0	0	0
Total Obligations / Appropriations	**$3,886,564**	**$3,831,515**	**$3,998,103**	**$4,021,366**
Operating Surplus (Deficit)	**(80,915)**	**(71,748)**	**(92,962)**	**(92,199)**
OPERATIONS IN RESPECT TO PRIOR FISCAL YEARS				
Net Adjustments - Prior Years	26,148	21,144	22,885	22,885
Operating Surplus/(Deficit) & Prior Year Adj.	(54,767)	(50,604)	(70,077)	(69,314)
Prior Year Fund Balance	256,902	202,135	139,401[6]	151,531[6]
Year End Fund Balance	**$202,135**	**$151,531**	**$69,324**	**$82,217**

(1) Figures may not sum due to rounding.
(2) From the Fiscal Year 2014 CAFR.
(3) From the Fiscal Year 2015 AFR.
(4) From the Fiscal Year 2016 Adopted Budget.
(5) From the First Quarter QCMR.
(6) In the Fiscal Year 2016 Adopted Budget, the City estimated that Fiscal Year 2015 would end with a General Fund balance of $139.401 million. In the Fiscal Year 2015 AFR, the City reported that Fiscal Year 2015 ended with a General Fund balance of $151.531 million (unaudited actual) and such number has been included in the current estimate for Fiscal Year 2016.

Fiscal Year 2015 Unaudited Actual Results. The unaudited actual results for Fiscal Year 2015 are derived from information included in the Fiscal Year 2015 AFR.

Fiscal Year 2016 Adopted Budget and Revised Twenty-Fourth Five-Year Plan. On March 5, 2015, the Mayor submitted his proposed Fiscal Year 2016 budget to City Council (the "Proposed Fiscal Year 2016 Budget"), along with the proposed five-year plan for Fiscal Years 2016-2020 (the "Proposed Twenty-Fourth Five-Year Plan"). On June 18, 2015, City Council approved the Fiscal Year 2016 budget (the "Fiscal Year 2016 Adopted Budget"), which included certain key changes to the Proposed Fiscal Year 2016 Budget, such as the following:

- Labor arbitration awards for Local #159 (Correctional Officers) and the FOP – Sheriff and Register of Wills costing an additional $3.4 million;

- Increased contribution of $35 million to the School District proposed to be offset entirely by additional Parking and Real Estate Tax revenue (see "EXPENDITURES OF THE CITY – City Payments to School District"); and

- Other increases of General Fund appropriations totaling $4.7 million for various City programs.

On June 19, 2015, the City submitted to PICA its revised five-year plan for Fiscal Years 2016-2020, which reflects changes to the Proposed Twenty-Fourth Five-Year Plan required as a result of the Fiscal Year 2016 Adopted Budget (the "Revised Twenty-Fourth Five-Year Plan"). PICA approved the Revised Twenty-Fourth Five-Year Plan on July 16, 2015.

For Fiscal Years 2016-2020, the Revised Twenty-Fourth Five-Year Plan projects that the City will end such Fiscal Years with General Fund balances (on the legally enacted basis) of $69.32 million (Fiscal Year 2016), $33.99 million (Fiscal Year 2017), $47.19 million (Fiscal Year 2018), $94.42 million (Fiscal Year 2019), and $153.53 million (Fiscal Year 2020). The City continues to face uncertainty regarding the pace of economic growth. The estimated General Fund balances in Fiscal Years 2016-2020, which are low, could lead to financial risk.

Labor Agreements. The City now has contracts in place with all of its largest unions and the costs associated with these agreements are included in the Revised Twenty-Fourth Five-Year Plan. Because of this, the prior set-aside of funds for increased labor costs has been removed from the Fiscal Year 2016 Adopted Budget and the Revised Twenty-Fourth Five-Year Plan.

Fiscal Year 2016 Current Estimate. The current estimate for Fiscal Year 2016 is derived from information included in the First Quarter QCMR.

For more information on the City's annual budget process under the City Charter and the five-year financial plans and quarterly reporting required under the PICA Act, see "– Budget Procedure," "– Five-Year Plans of the City," and "– Quarterly Reporting to PICA."

CITY FINANCES AND FINANCIAL PROCEDURES

Except as otherwise noted, the financial statements, tables, statistics, and other information shown below have been prepared by the Office of the Director of Finance and can be reconciled to the financial statements in the Fiscal Year 2014 CAFR and notes therein. The Fiscal Year 2014 CAFR was prepared by the Office of the Director of Finance in conformance with guidelines adopted by the Governmental Accounting Standards Board and the American Institute of Certified Public Accountants' audit guide, Audits of State and Local Government Units.

General

Governmental funds account for their activities 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. 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. For this purpose, the City considers revenues to be available if they are collected within 60 days of the end of the current fiscal period. Expenditures are generally recorded when a liability is incurred, as in the case of full accrual accounting. Debt service expenditures, as well as expenditures related to compensated absences and claims and judgments, are recorded only when payment is due; however, those expenditures may be accrued if they are to be liquidated with available resources.

Imposed non-exchange revenues, such as real estate taxes, are recognized when the enforceable legal claim arises and the resources are available. Derived tax revenues, such as wage, Business Income and Receipts Tax ("BIRT"), net profits and earnings taxes, are recognized when the underlying exchange transaction has occurred and the resources are available. Grant revenues are recognized when all the applicable eligibility requirements have been met and the resources are available. All other revenue items are considered to be measurable and available only when cash is received by the City.

Revenue that is considered to be program revenue includes: (i) charges to customers or applicants for goods received, services rendered or privileges provided, (ii) operating grants and contributions, and (iii) capital grants and contributions. Internally dedicated resources are reported as general revenues rather than as program specific revenues; therefore, all taxes are considered general revenues.

The City's financial statements reflect the following three funds as major Governmental Funds:

- The General Fund is the City's primary operating fund. It accounts for all financial resources of the general government, except those required to be accounted for in other funds.

- The Health Choices Behavioral Health Fund accounts for resources received from the Commonwealth. These resources are restricted to providing managed behavioral health care to residents of the City.

- The Grants Revenue Fund accounts for the resources received from various federal, Commonwealth, and private grantor agencies. The resources are restricted to accomplishing the various objectives of the grantor agencies.

In Fiscal Year 2012, the City transferred the majority of the Department of Human Services ("DHS") revenues and obligations to the Grants Revenue Fund.

The City also reports on permanent funds, which are used to account for resources legally held in trust for use by the park and library systems of the City. There are legal restrictions on the resources of

the permanent funds that require the principal to remain intact, while only the earnings may be used for the programs.

The City reports on the following fiduciary funds:

- The Municipal Pension Fund accumulates resources to provide pension benefit payments to qualified employees of the City and certain other quasi-governmental organizations.

- The Philadelphia Gas Works Retirement Reserve Fund accounts for contributions made by PGW to provide pension benefit payments to its qualified employees under its pension plan. For more information on the PGW Pension Plan (as defined herein), see "PGW PENSION PLAN."

The City reports on the following major proprietary funds:

- The Water Fund accounts for the activities related to the operation of the Water and Wastewater Systems.

- The Aviation Fund accounts for the activities of the Airport System.

Proprietary funds distinguish operating revenues and expenses from non-operating items. Operating revenues and expenses generally result from providing services and producing and delivering goods in connection with a proprietary fund's ongoing operations. The principal operating revenues of the Water Fund are charges for water and sewer service. The principal operating revenues of the Aviation Fund are charges for the use of the City's airports. Operating expenses for enterprise funds include the cost of sales and services, administrative expenses, and depreciation on capital assets. All revenues and expenses not meeting this definition are reported as non-operating revenues and expenses.

Current City Disclosure Practices

It is the City's practice to file its CAFR, which contains the audited combined financial statements of the City, in addition to certain other information, such as the City's bond ratings and information about upcoming debt issuances, with the MSRB as soon as practicable after delivery of such report. For bonds issued in calendar year 2015, the annual filing deadline is February 28; for bonds issued prior to calendar year 2015, the annual filing deadline is 240 days after the end of the respective Fiscal Year, being February 25. The Fiscal Year 2014 CAFR was filed with the MSRB on February 25, 2015, through the MSRB's Electronic Municipal Market Access ("EMMA") system. The Fiscal Year 2014 CAFR is attached hereto as APPENDIX C and is also available on the City's investor information website at http://www.phila.gov/investor (the "City's Investor Website").

A wide variety of information concerning the City is available from publications and websites of the City and others, including the City's Investor Website. Any such information that is inconsistent with the information set forth in this Official Statement should be disregarded. No such information is a part of or incorporated into this Official Statement, except as expressly noted.

Independent Audit and Opinion of the City Controller

The City Controller has examined and expressed opinions on the basic financial statements of the City contained in the Fiscal Year 2014 CAFR. The City Controller has not participated in the preparation of this Official Statement nor in the preparation of the budget estimates and projections and cash flow statements and forecasts set forth in various tables contained in this Official Statement. Consequently, the City Controller expresses no opinion with respect to any of the data contained in this Official Statement other than what is contained in the Fiscal Year 2014 CAFR.

Budgetary Accounting Practices

The City's budgetary process accounts for certain transactions on a basis other than generally accepted accounting principles ("GAAP"). In accordance with the City Charter, the City has formally established budgetary accounting control for its operating and capital improvement funds.

The operating funds of the City, consisting of the General Fund, nine Special Revenue Funds (County Liquid Fuels Tax, Special Gasoline Tax, Health Choices Behavioral Health, Hotel Room Rental Tax, Grants Revenue, Community Development, Car Rental Tax, Acute Care Hospital Assessment and Housing Trust Funds) and two Enterprise Funds (Water and Aviation Funds), are subject to annual operating budgets adopted by City Council. These budgets appropriate funds for all City departments, boards and commissions by major class of expenditure within each department. Major classes are defined as: (i) personnel services; (ii) purchase of services; (iii) materials and supplies; (iv) equipment; (v) contributions, indemnities and taxes; (vi) debt service; (vii) payments to other funds; and (viii) advances and other miscellaneous payments. The appropriation amounts for each fund are supported by revenue estimates and take into account the elimination of accumulated deficits and the re-appropriation of accumulated surpluses to the extent necessary. All transfers between major classes (except for materials and supplies and equipment, which are appropriated together) must have City Council approval. Appropriations that are not expended or encumbered at year-end are lapsed.

The City's capital budget is adopted annually by City Council. The capital budget is appropriated by project for each department. Requests to transfer appropriations between projects must be approved by City Council. Any appropriations that are not obligated at year-end are either lapsed or carried forward to the next Fiscal Year.

Schedules prepared on the legally enacted basis differ from the GAAP basis in that both expenditures and encumbrances are applied against the current budget, adjustments affecting activity budgeted in prior years are accounted for through fund balance or as reduction of expenditures and certain interfund transfers and reimbursements are budgeted as revenues and expenditures. The primary difference between the GAAP and legal (budgetary) fund balance is due to the timing of recognizing the BIRT. The legal basis recognizes BIRT revenues in the Fiscal Year they are collected. The GAAP basis requires the City to recognize the BIRT revenues (which are primarily paid in April) for the calendar year in which the BIRT taxes are due, requiring the City to defer a portion of the April payment into the next Fiscal Year. For more information on BIRT, see "REVENUES OF THE CITY – Business Income and Receipts Tax."

REVENUES OF THE CITY

General

Prior to 1939, the City relied heavily on the real estate tax as the mainstay of its revenue system. In 1932, the General Assembly adopted an act (commonly referred to as the Sterling Act) under which the City is permitted to levy any tax that was not specifically pre-empted by the Commonwealth. Acting under the Sterling Act and other Pennsylvania legislation, the City has taken various steps over the years to reduce its reliance on real property taxes as a source of income, including: (i) enacting the wage, earnings, and net profits tax in 1939; (ii) introducing a sewer service charge to make the sewage treatment system self-sustaining after 1945; (iii) requiring under the City Charter that the water, sewer, and other utility systems be fully self-sustaining; (iv) enacting the Mercantile License Tax (a gross receipts tax on business done within the City) in 1952, which was replaced as of the commencement of Fiscal Year 1985 by the Business Privilege Tax (renamed the Business Income and Receipts Tax in May 2012), and (v) enacting the City Sales Tax (as defined herein) for City general revenue purposes effective beginning in Fiscal Year 1992.

Major Revenue Sources

The City derives its revenues primarily from various taxes, non-tax revenues, and receipts from other governments. See Table 3 for General Fund tax revenues for Fiscal Years 2011-2014, as well as the unaudited actual amounts for Fiscal Year 2015 and the budgeted amounts and current estimate for Fiscal Year 2016. The following discussion of the City's revenues does not take into account revenues in the non-debt related funds. The tax rates for Fiscal Years 2011 through 2014 are contained in the Fiscal Year 2014 CAFR.

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Table 3 provides a detailed breakdown of the "Total Taxes" line from Table 1 above. Table 3 does not include "Revenues from Other Governments," which consists of "Net PICA Taxes Remitted to the City" and "Other Revenue from Other Governments." "Net PICA Taxes Remitted to the City" is set forth in Table 1 and a detailed breakdown of such revenues is shown in Table 43. "Other Revenue from Other Governments" is set forth in Table 1 and a detailed breakdown of such revenues is shown in Table 12.

Table 3
General Fund Tax Revenues
Fiscal Years 2011-2016
(Amounts in Millions of USD) [(1), (2), (3)]

	Actual 2011	Actual 2012	Actual 2013	Actual 2014	Unaudited Actual 2015	Adopted Budget 2016	Current Estimate 2016
Real Property Taxes[(4)]							
Current	$454.7	$464.4	$504.2	$483.9	$493.1	$535.4	$535.4
Prior	28.0	36.3	36.3	42.5	43.4	45.7	48.2
Total	$482.7	$500.7	$540.5[(4)]	$526.4	$536.4	$581.1	$583.6
Wage and Earnings Tax[(5)]							
Current	$1,127.4	$1,192.2	$1,219.5	$1,255.9	$1,318.8	$1,364.1	$1,364.1
Prior	6.9	4.1	2.0	5.7	7.1	6.5	6.5
Total	$1,134.3	$1,196.3	$1,221.5	$1,261.6	$1,325.8	$1,370.6	$1,370.6
Business Taxes							
Business Income and Receipts Tax[(6)]							
Current & Prior	$376.9	$389.4	$450.9	$461.7	$438.2	$453.9	$457.1
Net Profits Tax							
Current	$5.7	$12.2	$17.2	$13.2	$14.7	$15.5	$15.5
Prior	3.1	2.9	1.9	3.1	6.5	3.0	3.0
Subtotal Net Profits Tax	8.8	15.1	19.2	16.3	21.2	18.5	18.5
Total Business and Net Profits Taxes	$385.7	$404.5	$470.1	$478.0	$459.4	$472.4	$475.6
Other Taxes							
Sales and Use Tax[(7)]	$244.6	$253.5	$257.6	$263.1	$149.5	$149.4	$154.4
Amusement Tax	20.8	21.9	19.1	20.0	19.0	19.2	19.2
Real Property Transfer Tax	116.6	119.4	148.0	168.1	203.4	221.9	229.9
Parking Taxes	71.6	70.9	73.3	75.1	79.7	88.6	88.6
Other Taxes	2.7	3.2	3.4	3.7	3.8	3.5	3.5
Subtotal Other Taxes	$456.3	$468.9	$501.3	$530.0	$444.7	$482.5	$495.6
Data Warehouse Project							
Additional Tax Collection[(8)]						$5.7	
TOTAL TAXES	$2,459.1	$2,570.4	$2,733.5	$2,795.9	$2,777.0	$2,912.3	$2,925.3

(1) Sources: For Fiscal Years 2011-2014, the City's CAFRs for such Fiscal Years. For Fiscal Year 2015, the Fiscal Year 2015 AFR. For Fiscal Year 2016, the Fiscal Year 2016 Adopted Budget, the First Quarter QCMR, and the City, Office of Budget and Program Evaluation.
(2) See Table 7 in the Fiscal Year 2014 CAFR for tax rates.
(3) Figures may not sum due to rounding.
(4) The amounts for Fiscal Years 2012 and 2013 reflect a respective 3.9% and 3.6% increase in the Real Estate Tax rate. The amounts for Fiscal Year 2014 and thereafter reflect a reduction in the Real Estate Tax rate, but also an increase in the assessed value of all taxable real property resulting from a citywide property reassessment. See "– Real Property Taxes Assessment and Collection."
(5) Does not include the PICA Tax of 1.50%, the proceeds of which are remitted to PICA for payment of debt service on PICA Bonds and PICA expenses. After paying debt service and expenses, net proceeds from the tax are remitted to the City as Revenue from Other Governments. See "DEBT OF THE CITY – PICA Bonds" for a description of the PICA Tax.
(6) As of May 1, 2012, the Business Privilege Tax was renamed the Business Income and Receipts Tax.
(7) The amounts for Fiscal Years 2011-2014 reflect a 1% increase in the City Sales Tax effective October 8, 2009, which expired June 30, 2014. Fiscal Year 2015 figures include remaining 1% City Sales Tax, an additional $15,000,000 for debt service, plus any amounts designated for the Municipal Pension Fund. See "– Sales and Use Tax."
(8) Reflecting anticipated improved collections of various existing taxes and decreased delinquencies. See "REVENUES OF THE CITY – Improved Collection Initiative."

Wage, Earnings, and Net Profits Taxes

The largest tax revenue source (comprising 45.7% of all tax revenues in Fiscal Year 2014 and estimated to comprise 48.3% of all tax revenues in Fiscal Year 2015) is the wage, earnings and net profits tax. The wage and earnings tax is collected from all employees working within City limits, and all City residents regardless of work location. The net profits tax is collected on the net profits from the operation of a trade, business, profession, enterprise or other activity conducted by individuals, partnerships, associations or estates and trusts within the City limits. The following table sets forth the resident and non-resident wage, earnings and net profits tax rates for Fiscal Years 2011-2016, the annual wage, earnings and net profits tax receipts in Fiscal Years 2011-2014, the unaudited actual receipts for Fiscal Year 2015, and the budgeted amount and current estimate of such receipts for Fiscal Year 2016.

Table 4
Summary of Wage, Earnings and Net Profits Tax Rates and Receipts
Fiscal Years 2011-2016[1]

Fiscal Year	Resident Wage, Earnings and Net Profits Tax Rates[2]	Non-Resident Wage, Earnings and Net Profits Tax Rates	Annual Wage, Earnings and Net Profits Tax Receipts (including PICA Tax) (Amounts in Millions of USD)[3]
2011	3.9280%	3.4985%	$1,501.8 (Actual)
2012	3.9280%	3.4985%	$1,568.9 (Actual)
2013	3.9280%	3.4985%	$1,617.2 (Actual)
2014	3.9240%	3.4950%	$1,662.3 (Actual)
2015	3.9200%	3.4915%	$1,755.5 (Unaudited Actual)
2016	3.9102%	3.4828%	$1,808.1 (Budget and Current Estimate)

(1) See Table 7 in the Fiscal Year 2014 CAFR for tax rates.
(2) Includes PICA Tax. See "DEBT OF THE CITY – PICA Bonds" for a description of the PICA Tax.
(3) Sources: For Fiscal Years 2011-2014, the City's CAFRs for such Fiscal Years. For Fiscal Year 2015, the Fiscal Year 2015 AFR. For Fiscal Year 2016, the Fiscal Year 2016 Adopted Budget and the First Quarter QCMR.

Commonwealth funding from gaming revenues is mandated by statute to be used to reduce the resident and nonresident wage tax rate. Gaming revenues have averaged approximately $86.27 million in Fiscal Years 2011-2014. For Fiscal Year 2015, the unaudited actual amount of gaming revenues was $86.28 million. For Fiscal Year 2016, the budgeted amount and the current estimate of gaming revenues is also $86.28 million. The wage tax rates in such Fiscal Years reflect a rate reduction due to these revenues.

See "– Proposed Tax Rate Changes" for information regarding proposed wage and earnings tax rate reductions commencing in Fiscal Year 2017 under the Revised Twenty-Fourth Five-Year Plan.

In a recent decision by the Supreme Court of the United States, a state's failure to provide certain credits against its personal income tax was held to have violated the dormant Commerce Clause of the United States Constitution. Such personal income tax was applied to income earned outside of the state of residency, and residents were not given a credit for income taxes paid to the state where such income was earned, resulting, in the circumstances presented, in taxing income earned interstate at a rate higher than income earned intrastate. The City is considering what impact this decision may have on its wage, earnings, and net profits tax revenues, but at this point in time no determinations have been made. The

City does not provide a credit to resident taxpayers against their respective wage, earnings, and net profits tax liabilities for similar taxes paid to another jurisdiction.

Business Income and Receipts Tax

In 1984, the Commonwealth passed legislation known as The First Class City Business Tax Reform Act of 1984, authorizing City Council to impose a business tax measured by gross receipts, net income or the combination of the two. The same year, the City Council by ordinance repealed the Mercantile License Tax and the General Business Tax and imposed the Business Privilege Tax. As of May 1, 2012, the Business Privilege Tax was renamed the Business Income and Receipts Tax (the "BIRT"). Rental activities are usually considered to be business activities. Every estate or trust (whether the fiduciary is an individual or a corporation) must file a BIRT return if the estate or trust is engaged in any business or activity for profit within the City.

The BIRT allows for particular allocations and tax computations for regulated industries, public utilities, manufacturers, wholesalers and retailers. There are also credit programs where meeting the requirement of the program allows for a credit against the BIRT. All persons subject to both the BIRT and the net profits tax are entitled to apply a credit of 60% of the net income portion of their BIRT liability against what is due on the net profits tax to the maximum of the net profits tax liability for that tax year.

In November 2011, legislation was enacted to halt a previously enacted program of reducing the gross receipts portion of the BIRT and to commence reductions in the net income portion of the BIRT to take effect in tax year 2014 with changes phasing in through tax year 2023. The following table reflects such changes and provides a summary of BIRT rates for tax years 2011-2023. Future scheduled reductions in the net income portion of the BIRT remain subject to amendment by action of City Council and the Mayor.

Table 5
Summary of Business Income and Receipts Tax Rates

Tax Year	Gross Receipts	Net Income
2011	1.415 mills	6.45%
2012	1.415 mills	6.45%
2013	1.415 mills	6.45%
2014	1.415 mills	6.43%
2015	1.415 mills	6.41%
2016	1.415 mills	6.39%
2017	1.415 mills	6.35%
2018	1.415 mills	6.30%
2019	1.415 mills	6.25%
2020	1.415 mills	6.20%
2021	1.415 mills	6.15%
2022	1.415 mills	6.10%
2023	1.415 mills	6.00%

In addition, the 2011 legislation incorporated several changes intended to help small and medium sized businesses and lower costs associated with starting a new business in order to stimulate new business formation and increase employment in the City, including the following: (i) the Commercial Activity License fee for all businesses was eliminated in 2014; (ii) business taxes for the first two years of operations for all new businesses with at least three employees in their first year and six employees in their second year were eliminated beginning in 2012; and (iii) across the board exclusions on the gross receipts portion of the BIRT were provided for all businesses phased in over a three-year period

beginning in 2014 and eventually excluding the first $100,000 of gross receipts, along with proportional reductions in the net income portion of the BIRT. The legislation also provides for implementation of single sales factor apportionment in 2015, which enables businesses to pay BIRT based solely on sales in the City, rather than on property or payroll.

The net impact of the 2011 legislative changes has been an estimated decrease in revenues that could have been collected from the BIRT in the amount of $3.2 million in Fiscal Year 2014. In Fiscal Year 2015, such estimated decrease is projected to be $23.2 million, with the amounts of such estimated decreases projected to grow annually through Fiscal Year 2020, for which a $61.3 million estimated decrease is projected. For Fiscal Years 2015-2020, the estimated cumulative decrease in revenues that could have been collected from the BIRT without the above legislative changes is projected to be $295.8 million.

Real Property Taxes Assessment and Collection

A tax is levied on the assessed value of all taxable residential and commercial real property located within the City's boundaries (the "Real Estate Tax") as assessed by the Office of Property Assessment ("OPA") and collected by the Department of Revenue ("Revenue"). Real Estate Taxes are allocated to the City and the School District with the millage split between the two taxes changing over the years.

Beginning in 2010, the City significantly changed the system used for assessing Real Estate Tax in Philadelphia. On May 18, 2010, Philadelphia voters approved an amendment to the City Charter that split the assessment and appeals functions, moving assessment functions into City government into a new agency, OPA, and creating an independent board of appeals, replacing the Board of Revision of Taxes ("BRT") which previously combined both functions. OPA formally took over responsibility for assessments in October 2010. However, the Pennsylvania Supreme Court ruled on September 20, 2010, that without an amendment to state law, the City did not have the authority to replace the BRT in its capacity as an existing appeals board. Therefore, the BRT remains in place as the property assessment appeals board; but the separation of the appeals function from the assessment function, which removed an inherent conflict and was a key goal of the legislation, remains in place. The BRT is an independent, seven-member board appointed by the Board of Judges of the Philadelphia Common Pleas Court.

For tax year 2014, under the Actual Value Initiative ("AVI"), all 579,000 properties in Philadelphia were reassessed at their actual market value by OPA, replacing outdated values and inequities within the system. As the new total assessed value of all properties more accurately reflected the market in Philadelphia, the total assessment grew substantially. As a result, the Mayor and City Council significantly reduced the tax rate to ensure that the reassessment resulted in the collection of approximately the same amount of current year revenue as the prior year (the rates are shown in Table 6 below). Moreover, in order to make the tax bills more understandable, AVI removed the complicated fractional system. Prior to AVI, tax bills were calculated by multiplying the certified market value by an established predetermined ratio ("EPR") multiplied by the tax rate. The last applicable EPR was 32%.

The changes in the system had implications for most property owners in the City. Under the old assessment system, some properties were valued closer to their actual value than other properties. Properties that had been valued closer to their actual value saw relatively smaller increases in assessments and when those assessment changes were coupled with the much lower Real Estate Tax rate, they produced tax decreases. On the other hand, properties that were relatively undervalued saw tax increases, a small number of which were substantial.

In order to mitigate the hardship that could be created by those large increases, the ordinance imposing the new Real Estate Tax rates included a homestead exemption of $30,000 for all primary residential owner-occupants. To date, approximately 76% of all eligible households have received the homestead exemption. In addition to the homestead exemption, the City has also instituted several other property tax relief programs for taxpayers.

The Real Estate Tax rates for tax years 2011-2016 are set forth in Table 6 below:

Table 6
Real Estate Tax Rates and Allocations

Tax Year	City	School District	Total
2011	4.123%	4.959%	9.082%
2012	4.123%	5.309%	9.432%
2013	4.462%	5.309%	9.771%
2014[1]	0.6018%	0.7382%	1.340%
2015[1]	0.6018%	0.7382%	1.340%
2016[1]	0.6317%	0.7681%	1.3998%

[1] The reduction of the Real Estate Tax rates for tax years 2014, 2015, and 2016 reflect the City's Actual Value Initiative.

In the Fiscal Year 2015 AFR, the unaudited actual amount of Fiscal Year 2015 Real Estate Tax revenue for the City is $493.1 million (excluding delinquent collections), greater than the Fiscal Year 2014 actual amount of $483.9 million. For Fiscal Year 2016, the budgeted amount and the current estimate of Real Estate Tax revenue for the City are $535.4 million (excluding delinquent collections). See Table 3 above. Real Estate Taxes are due on March 31 of each year.

Table 7 below shows the differences in the assessed values of properties used for tax year 2013 Real Estate Taxes (prior to AVI) and the assessed values used for tax year 2014, 2015, and 2016 Real Estate Taxes following the reassessment and implementation of AVI. Under AVI, the OPA certifies the market values by March 31 of the prior year (that is, for tax year 2016, the OPA certified the market values on March 31, 2015). Taxpayers base their appeals on the certified market values, and therefore, the assessed values are adjusted as the appeals are finalized. For budgetary purposes, the OPA provides an updated table to the Office of the Director of Finance in December, from which tax rates are determined.

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Table 7
Certified Property Values for Tax Years 2013, 2014, 2015, and 2016
(with Revised Market Values for Tax Years 2014 and 2015)

Tax Year 2013*

Category	Tax Status	Assessed Value	Taxable Assessed Value	Exempt Assessed Value	Number of Parcels
Residential	Fully Taxable	$21,257,133,434	$6,802,282,698	$0	448,609
Residential	Abatement	3,038,267,900	172,618,172	799,627,556	15,815
Residential	Exemption	176,246,000	978,711	55,420,009	6,257
Total		**$24,471,647,334**	**$6,975,879,581**	**$855,047,565**	**470,681**
Hotels and Apartments	Fully Taxable	$4,694,682,190	$1,502,298,301	$0	25,974
Hotels and Apartments	Abatement	826,716,800	87,482,601	177,066,775	539
Hotels and Apartments	Exemption	795,158,700	9,424,011	245,026,773	1,121
Total		**$6,316,557,690**	**$1,599,204,913**	**$422,093,548**	**27,634**
Store with Dwelling	Fully Taxable	$933,069,234	$298,582,155	$0	14,736
Store with Dwelling	Abatement	55,627,300	7,937,076	9,863,660	191
Store with Dwelling	Exemption	24,407,800	1,465,872	6,344,624	217
Total		**$1,013,104,334**	**$307,985,103**	**$16,208,284**	**15,144**
Commercial	Fully Taxable	$7,871,193,801	$2,518,782,016	$0	10,649
Commercial	Abatement	1,150,309,400	133,140,564	234,958,444	437
Commercial	Exemption	12,398,611,000	61,299,919	3,906,255,601	4,298
Total		**$21,420,114,201**	**$2,713,222,499**	**$4,141,214,045**	**15,384**
Industrial	Fully Taxable	$1,714,727,400	$548,712,768	$0	4,376
Industrial	Abatement	212,537,100	23,627,281	44,384,591	108
Industrial	Exemption	439,991,100	6,349,937	134,447,215	221
Total		**$2,367,255,600**	**$578,689,986**	**$178,831,806**	**4,705**
Vacant Land	Fully Taxable	$745,426,660	$238,536,531	$0	33,992
Vacant Land	Abatement	510,000	0	163,200	1
Vacant Land	Exemption	480,948,600	2,729,783	151,173,769	12,115
Total		**$1,226,885,260**	**$241,266,314**	**$151,336,969**	**46,108**
Grand Total		**$56,815,564,419**	**$12,416,248,396**	**$5,764,732,217**	**579,656**

*Certified Market Value as of 11/30/2012.

Tax Year 2014*

Category	Tax Status	Assessed Value	Taxable Assessed Value	Exempt Assessed Value	Number of Parcels
Residential	Fully Taxable	$61,109,079,400	$61,109,079,400	$0	449,977
Residential	Abatement	5,321,882,000	1,006,287,885	4,315,594,115	15,135
Residential	Exemption	600,339,500	9,097,095	591,242,405	6,085
Total		**$67,031,300,900**	**$62,124,464,380**	**$4,906,836,520**	**471,197**
Hotels and Apartments	Fully Taxable	$11,874,704,000	$11,874,704,000	$0	26,015
Hotels and Apartments	Abatement	2,016,286,000	630,265,222	1,386,020,778	531
Hotels and Apartments	Exemption	2,131,041,200	150,488,411	1,980,552,789	1,111
Total		**$16,022,031,200**	**$12,655,457,633**	**$3,366,573,567**	**27,657**
Store with Dwelling	Fully Taxable	$3,292,805,900	$3,292,805,900	$0	14,751
Store with Dwelling	Abatement	111,412,300	49,261,276	62,151,024	190
Store with Dwelling	Exemption	43,773,500	4,063,521	39,709,979	209
Total		**$3,447,991,700**	**$3,346,130,697**	**$101,861,003**	**15,150**
Commercial	Fully Taxable	$15,924,459,700	$15,924,459,700	$0	10,347
Commercial	Abatement	1,645,409,300	749,680,116	895,729,184	413
Commercial	Exemption	26,024,024,400	586,654,681	25,437,369,719	4,281
Total		**$43,593,893,400**	**$17,260,794,497**	**$26,333,098,903**	**15,041**
Industrial	Fully Taxable	$2,751,232,900	$2,751,232,900	$0	4,268
Industrial	Abatement	212,399,700	72,547,530	139,852,170	88
Industrial	Exemption	572,167,700	23,389,866	548,777,834	188
Total		**$3,535,800,300**	**$2,847,170,296**	**$688,630,004**	**4,544**
Vacant Land	Fully Taxable	$1,681,239,900	$1,681,239,900	$0	34,050
Vacant Land	Abatement	3,447,200	62,763	3,384,437	5
Vacant Land	Exemption	2,088,476,400	26,694,608	2,061,781,792	12,054
Total		**$3,773,163,500**	**$1,707,997,271**	**$2,065,166,229**	**46,109**
Grand Total		***$137,404,181,000**	**$99,942,014,774**	**$37,462,166,226**	**579,698**
		****$134,445,737,572**	**$94,919,215,922**	**$39,526,366,390**	**579,698**

* Certified Market Value as of 3/31/2013.
** Revised Market Value as of 7/17/2015.

Tax Year 2015*

Category	Tax Status	Assessed Value	Taxable Assessed Value	Exempt Assessed Value	Number of Parcels
Residential	Fully Taxable	$60,857,901,488	$60,857,901,488	$0	450,613
Residential	Abatement	$5,491,428,100	$1,082,840,451	$4,408,587,649	15,575
Residential	Exemption	$606,677,900	$9,683,298	$596,994,602	6,122
Total		**$66,956,007,488**	**$61,950,425,237**	**$5,005,582,251**	**472,310**
Hotels and Apartments	Fully Taxable	$12,137,156,500	$12,137,156,500	$0	25,574
Hotels and Apartments	Abatement	$1,962,493,600	$595,063,304	$1,367,430,296	576
Hotels and Apartments	Exemption	$2,112,930,200	$149,657,172	$1,963,273,028	1,102
Total		**$16,212,580,300**	**$12,881,876,976**	**$3,330,703,324**	**27,252**
Store with Dwelling	Fully Taxable	$3,167,238,700	$3,167,238,700	$0	14,544
Store with Dwelling	Abatement	$97,020,800	$44,216,602	$52,804,198	181
Store with Dwelling	Exemption	$40,883,100	$4,198,242	$36,684,858	199
Total		**$3,305,142,600**	**$3,215,653,544**	**$89,489,056**	**14,924**
Commercial	Fully Taxable	$15,364,630,300	$15,364,630,300	$0	10,150
Commercial	Abatement	$1,619,298,800	$729,888,364	$889,410,436	403
Commercial	Exemption	$25,810,707,200	$566,613,770	$25,244,093,430	4,299
Total		**$42,794,636,300**	**$16,661,132,434**	**$26,133,503,866**	**14,852**
Industrial	Fully Taxable	$2,737,960,700	$2,737,960,700	$0	4,189
Industrial	Abatement	$192,190,700	$70,341,441	$121,849,259	81
Industrial	Exemption	$554,278,000	$23,907,337	$530,370,663	185
Total		**$3,484,429,400**	**$2,832,209,478**	**$652,219,922**	**4,455**
Vacant Land	Fully Taxable	$1,531,824,135	$1,531,824,135	$0	33,983
Vacant Land	Abatement	$22,124,500	$2,134,462	$19,990,038	23
Vacant Land	Exemption	$2,034,115,700	$42,407,110	$1,991,708,590	12,029
Total		**$3,588,064,335**	**$1,576,365,707**	**$2,011,698,628**	**46,035**
Grand Total		***$136,340,860,423**	**$99,117,663,376**	**$37,223,197,047**	**579,828**
		****$135,204,347,059**	**$95,887,423,992**	**$39,316,923,067**	**579,828**

* Certified Market Value as of 3/31/2014.
** Revised Market Value as of 7/17/2015.

Tax Year 2016*

Category	Tax Status	Assessed Value	Taxable Assessed Value	Exempt Assessed Value	Number of Parcels
Residential	Fully Taxable	$26,264,061,193	$26,264,061,193	$0	227,060
Residential	Abatement	$8,297,419,600	$2,773,190,544	$5,524,229,056	31,295
Residential	Exemption	$32,665,233,808	$25,863,433,627	$6,801,800,181	214,564
Total		**$66,877,995,701**	**$54,900,685,364**	**$12,326,029,237**	**472,919**
Hotels and Apartments	Fully Taxable	$11,097,523,000	$11,097,523,000	$0	21,864
Hotels and Apartments	Abatement	$2,519,189,900	$803,639,111	$1,715,550,789	1,326
Hotels and Apartments	Exemption	$3,118,605,200	$913,756,282	$2,204,848,918	4,017
Total		**$16,735,318,100**	**$12,814,918,393**	**$3,920,399,707**	**27,207**
Store with Dwelling	Fully Taxable	$2,710,425,800	$2,710,425,800	$0	12,722
Store with Dwelling	Abatement	$248,270,600	$135,312,637	$112,957,963	760
Store with Dwelling	Exemption	$273,755,100	$215,685,182	$58,069,918	1,281
Total		**$3,232,451,500**	**$3,061,423,619**	**$171,027,881**	**14,763**
Commercial	Fully Taxable	$15,061,397,900	$15,061,397,900	$0	10,020
Commercial	Abatement	$1,710,678,900	$841,467,004	$869,211,896	400
Commercial	Exemption	$25,401,030,100	$529,930,868	$24,871,099,232	4,394
Total		**$42,173,106,900**	**$16,432,795,772**	**$25,740,311,128**	**14,814**
Industrial	Fully Taxable	$2,781,476,200	$2,781,476,200	$0	4,129
Industrial	Abatement	$127,442,100	$50,481,990	$76,960,110	60
Industrial	Exemption	$553,087,800	$27,130,885	$525,956,915	238
Total		**$3,462,006,100**	**$2,859,089,075**	**$602,917,025**	**4,427**
Vacant Land	Fully Taxable	$1,447,838,635	$1,447,838,635	$0	33,302
Vacant Land	Abatement	$32,505,900	$2,054,545	$30,451,355	47
Vacant Land	Exemption	$1,985,521,500	$17,718,350	$1,967,803,150	12,057
Total		**$3,465,866,035**	**$1,467,611,530**	**$1,998,254,505**	**45,406**
Grand Total		**$136,295,463,236**	**$91,536,523,753**	****$44,758,939,483**	**579,536**

* Certified Market Value as of 3/31/2015.

** Increase in exempt assessment for tax year 2016 is due to a shift of $6,425,966,073 in assessed value from taxable to exempt assessment to reflect the homestead exemption totals. This exemption had not been reflected in prior (tax years 2014 and 2015) assessment totals, but was reflected directly in the tax billing.

As part of the transition to the new assessment system, OPA set up a new process called a first level review ("FLR"), where a taxpayer could request an administrative review of its assessment notice prior to launching a formal appeal with the BRT. The BRT has the authority, following a formal appeal, to either increase or decrease the property valuations contained in the return of the assessors in order that such valuations conform with law. After all changes in property assessments, and after all assessment appeals, assessments are certified and the results provided to the Department of Revenue.

For tax year 2014, OPA received 51,301 requests for FLRs. Of the FLR requests in tax year 2014, many were resolved and did not result in formal appeals. The BRT received 25,014 formal appeals for tax year 2014. As of July 17, 2015, all but 150 FLRs and 1,964 formal BRT appeals have been decided. As a result of decisions rendered for those FLR and BRT appeals, the total taxable assessment has been revised from $99,942,014,774 (at certification on March 31, 2013) to $94,919,215,922 as of July 17, 2015. This is a net taxable assessment change of -$5,022,798,852. See Table 7.

For tax year 2015, OPA mailed only 3,700 Change of Assessment notices. OPA received 239 FLRs and BRT received 4,903 formal appeals. As of July 17, 2015, all but 54 FLRs and 2,125 formal BRT appeals have been decided. As a result of decisions rendered for those FLR and BRT appeals, the total taxable assessment has been revised from $99,117,663,376 (at certification on March 31, 2014) to $95,887,423,991. This is a net taxable assessment change of -$3,230,239,385. See Table 7.

The vast majority of the appeals for tax year 2014 have been disposed of by the BRT, and relatively few were filed for tax year 2015. The remaining appeals for tax year 2014 include mostly commercial appeals, and are expected to result in approximately the same rate of losses to the taxable assessment base as those that have been decided. All tax year 2014 and 2015 appeals are expected to be decided by early 2016, after which time the BRT will begin hearings on tax year 2016 appeals.

On October 24, 2012, the Governor approved Act 160 ("Act 160"), which permits downward adjustments to School District property tax and use and occupancy tax rates, solely to offset the higher assessed values anticipated under AVI, and only to the extent the yield from such lower rates is no lower than the highest tax yield in the previous three years. Act 160 permits such adjustment for the reassessment year and the two years thereafter. Act 160 also precludes the School District from using its direct authority to levy real estate taxes, separately granted by the General Assembly of the Commonwealth, but only to the extent the City authorizes School District real estate taxes yielding an amount not lower than total real estate taxes yielded in the year prior to the year of the revision of assessments, adjusted to account for increases in assessed value since the first year of revision.

In 2014, City Council passed legislation intended to ease the transition to AVI, which provided, for tax year 2014 only, that residential and commercial property owners who appeal their new property assessments need only pay the prior year's amount of Real Estate Tax and (if applicable) use and occupancy tax, pending the assessment appeal. Interest and penalties would not accrue on the additional 2014 tax liability during the appeal, whether or not the appeal is ultimately successful. The City estimates that it will collect approximately $12.0 million of additional one-time tax revenues in Fiscal Year 2016 from taxpayers who are paying the tax year 2014 amounts and the tax year 2015 amounts in Fiscal Year 2016.

With AVI, the OPA planned to conduct full reassessments annually; however, staff resources have been redeployed to focus on the large number of appeals. For tax year 2016, OPA has proposed reassessments on properties in areas for which its uniformity measurements show that there are larger variations in assessed values than is standard under best assessment practice. In total, OPA has re-assessed approximately 126,000 properties for tax year 2016. OPA anticipates doing additional reassessments annually beginning in tax year 2017.

Historically, the City did not commence collection of Real Estate Taxes while they were "overdue," between the March 31 due date and January 1 when they became "delinquent." In late 2010, the Department of Revenue sent a letter to taxpayers who had overdue taxes, but had paid all prior years, to explain that if they did not pay by the end of the year, the addition on their Real Estate Tax would be capitalized (i.e. become part of the principal) and their tax liability would become a lien on the property. This effort has been repeated each year since and has resulted in significant collections and reduction of expenses that would otherwise be incurred for further collection efforts. Also in 2012 and 2013, the Department of Revenue and the Law Department hired two outside collection firms to collect overdue Real Estate Taxes with an Outbound Calling Campaign. This project has been extremely successful, contributing to a decrease in first time Real Estate Tax delinquencies and generating a total of approximately $17,000,000 in collections of overdue Real Estate Taxes in 2013 alone. The City is continuing this practice and pursuing a number of other initiatives to improve collections, including sequestration of delinquent properties occupied by commercial tenants and tax lien sales.

See Table 8 below for data with respect to Real Estate Taxes levied and collected by the City from 2010 to 2014. See Table 9 for the assessed property values of the City's principal taxable assessed parcels in 2016. See Table 10 for the 2016 market and assessed values of the ten highest valued taxable real properties in the City as well as the amounts and duration of Real Estate Tax abatements with respect to such properties.

Table 8
City of Philadelphia
Real Property Taxes Levied and Collected
For the Calendar Years 2010-2014
(Amounts in Millions of USD)[(1), (2)]

Calendar Year	Taxes Levied Based on Original Assessment[(3)]	Taxes Levied Based on Adjusted Assessment[(4)]	Collections in the Calendar Year of Levy	Percentage Collected in the Calendar Year of Levy	Collections in Subsequent Years[(5)]	Total Collections to Date: All Years	Percentage Collected to Date: All Years[(6)]
2010	$405.8	N/A	$353.7	87.2%	$41.8	$395.5	97.5%
2011	$509.1	N/A	$440.9	86.6%	$44.8	$485.7	95.4%
2012	$508.6	$492.2	$459.2	93.3%	$13.9	$473.1	96.1%
2013	$554.0	$538.0	$505.6	94.0%	$8.3	$513.9	95.5%
2014	$553.2	$535.8	$470.1[(6)]	87.7%[(6), (7)]	N/A	$470.1	87.7%

(1) Source: Fiscal Year 2014 CAFR.
(2) Real Estate Taxes are levied by the City and the School District. While this table reflects City General Fund Real Estate Tax revenues exclusively, the School District Real Estate Tax collection rates are the same.
(3) Taxes are levied on a calendar year basis. They are due on March 31.
(4) Adjustments include assessment appeals, a 1% discount for payment in full by February 28, the senior citizen tax discount, and the tax increment financing return of tax paid.
(5) Includes payments from capitalization charges. This capitalization occurs one time, after the end of the first year of the levy, on any unpaid balances.
(6) Reflects collections through June 30, 2014.
(7) The percentage collected as of December 31, 2014 was 91.6% with $482.8 million in payments on an adjusted levy of $527.1 million. Outstanding appeals generated by the AVI initiative have had a significant impact on this collection rate. Adjusting for the appeals, the collection rate approaches 93%.

Table 9
Principal Taxable Assessed Parcels – 2016
(Amounts in Millions of USD)

Taxpayer	2016 Assessment[1]	2016 Percentage of Total Assessments
HUB Properties Trust	$265.7	0.27%
Nine Penn Center Associates	232.6	0.24
Phila Liberty Place ELP	207.7	0.21
Philadelphia Market Street	203.7	0.21
Tenet Health Systems Hahnemann	192.1	0.20
Commerce Square Partners	178.2	0.18
Maguire / Thomas	170.1	0.17
NNN 1818 Market Street 37	170.0	0.17
Franklin Mills Associates	163.2	0.17
Brandywine Cira	160.7	0.16
Total	$1,966.0	1.98%
Total Taxable Assessments[2]	$91,536.5	

Source: City of Philadelphia, Office of Property Assessment.

(1) Assessment Values rounded to the nearest $100,000 and only include the largest assessed property for each taxpayer, additional properties owned by the same taxpayer are not included.

(2) Total 2016 Taxable Assessment as of March 31, 2015.

Table 10
Ten Largest Certified Market and Assessment Values of Tax-Abated Properties
Certified Values for 2016
(Amounts in Millions of USD)

Location	2016 Certified Market Value	Total Assessment	Total Taxable Assessment	Total Exempt Assessment	Exempt Thru Tax Year
1701 John F Kennedy Blvd.	$212.5	$212.5	$9.1	$203.4	2017
1001 N Delaware Ave.	$150.9	$150.9	$39.3	$111.6	2020
1500-30 Spring Garden St.	$138.7	$138.7	$78.4	$60.3	2020
2116 Chestnut St.	$72.5	$72.5	$1.4	$71.1	2023
2323 Race St.	$72.4	$72.4	$2.8	$69.5	2016
2026-58 Market St.	$65.0	$65.0	$8.4	$56.6	2023
1601 N 15th St.	$64.2	$64.2	$0.5	$63.7	2017
233-43 S Broad St.	$62.4	$62.4	$56.1	$6.3	2023
3401 Chestnut St.	$61.2	$64.6	$0.0	$61.2	2017
907-37 Market St.	$61.0	$61.0	$41.4	$19.6	2016

Source: City of Philadelphia, Office of Property Assessment.

Sales and Use Tax

Pursuant to the authorization granted by the Commonwealth under the PICA Act, the City adopted a 1% sales and use tax (the "City Sales Tax") for City general revenue purposes effective beginning in Fiscal Year 1992. It is imposed in addition to, and on the same basis as, the Commonwealth's sales and use tax. Vendors are required to pay City Sales Taxes to the Commonwealth Department of Revenue together with the Commonwealth sales and use tax. The State Treasurer deposits the collections of City Sales Taxes in a special fund and disburses the collections, including any investment income earned thereon, less administrative fees of the Commonwealth Department of Revenue, to the City on a monthly basis.

The City's budgets for Fiscal Years 2010-2014 provided for an increase in the City Sales Tax rate to 2%, as authorized by the Commonwealth effective October 8, 2009, through June 30, 2014. In July 2013, the Commonwealth authorized the implementation of a new, permanent 1% increase in the City Sales Tax rate effective July 1, 2014, which was adopted by the City on June 12, 2014 and became effective on July 1, 2014. Under the reauthorized City Sales Tax, the first $120 million collected from such additional 1% is distributed to the School District. For Fiscal Years 2015-2018, the General Assembly has also authorized the City to use the next $15 million of City Sales Tax revenues from such additional 1% collected in such Fiscal Years for the payment of debt service on obligations issued by the City for the benefit of the School District. Following any such debt service payments, that remaining portion of the City Sales Tax revenues from such additional 1% distributed to the City is required to be used exclusively in accordance with Act 205 (as defined herein) and deposited to the Municipal Pension Fund.

In October 2014, the City, through PAID, issued its $57,515,000 City Service Agreement Revenue Bonds, Series 2014B ("City Service Agreement Bonds") to fund a portion of the School District's operating deficit for its Fiscal Year 2015 and refund certain outstanding City Service Agreement Bonds. The debt service on the City Service Agreement Bonds is approximately $15 million annually through Fiscal Year 2018 and the City expects to pay its obligations with respect to such bonds with a combination of proceeds from the City Sales Tax revenues and other General Fund revenues. Such City Sales Tax revenues are not pledged to the holders of such bonds. Such funding by the City of a portion of the School District's operating deficit for Fiscal Year 2015, and the related payment of debt service, does not require a comparable increase in grants by the City to the School District in subsequent Fiscal Years. See "EXPENDITURES OF THE CITY – City Payments to School District" and the paragraphs that follow Table 21.

The following table sets forth the City Sales Taxes collected in Fiscal Years 2011 through 2014, the unaudited actual amount for Fiscal Year 2015, and the budgeted amount and current estimate for Fiscal Year 2016.

Table 11
Summary of City Sales Tax Collections
(Amounts in Millions of USD)[1]

Fiscal Year	City Sales Tax Collections
2011 (Actual)	$244.6
2012 (Actual)	$253.5
2013 (Actual)	$257.6
2014 (Actual)	$263.1
2015 (Unaudited Actual)	$149.5[2]
2016 (Budget)	$149.4[2]
2016 (Current Estimate)	$154.4[2]

(1) Sources: For Fiscal Years 2011-2014, the City's CAFRs for such Fiscal Years. For Fiscal Year 2015, the Fiscal Year 2015 AFR. For Fiscal Year 2016, the Fiscal Year 2016 Adopted Budget and the First Quarter QCMR.

(2) Net collections estimated to be distributed to the City from the first 1% City Sales Tax and following the distribution of $120 million of revenues from the second 1% City Sales Tax to the School District, as described above.

Other Taxes

The City also collects real property transfer taxes, parking taxes, amusement tax, valet parking tax, outdoor advertising tax, smokeless tobacco tax and other miscellaneous taxes.

Improved Collection Initiative

The City is pursuing a multifaceted strategy designed to improve collections of various taxes while decreasing delinquencies. Key compliance strategies continue to include revocation of commercial licenses and sequestration and tax lien sales, among others.

In addition to compliance efforts, the City is engaged in two active projects to implement technology solutions for its cashiering and payments processing systems and to develop an integrated data warehouse and case management system. These initiatives are designed to improve operational efficiencies and drive compliance efforts by providing tools currently unavailable to the City.

Other Locally Generated Non-Tax Revenues

These revenues include license fees and permit sales, traffic fines and parking meter receipts, court related fees, stadium revenues, interest earnings and other miscellaneous charges and revenues of the City.

Revenue from Other Governments

The following table presents revenues received from other governmental jurisdictions for Fiscal Years 2011-2016 and the percentage such revenues represent in the General Fund. The table does not reflect substantial amounts of revenues from other governments received by the Grants Revenue Fund, Community Development Fund, and other operating and capital funds of the City.

Table 12
Revenue from other Governmental Jurisdictions
Fiscal Years 2011-2014 (Actual), 2015 (Unaudited Actual), and 2016 (Budget and Current Estimate)
(Dollar Amounts in Millions of USD)[1]

Fiscal Year	Commonwealth[2]	Federal Government	Other Governments[3], [4]	Total	Percentage of General Fund Revenues
2011 (Actual)	$833.7	$170.1	$62.7	$1,066.5	27.6%
2012 (Actual)	$536.8	$97.0	$82.1	$715.9[5]	19.9%
2013 (Actual)	$233.6	$39.7	$64.2	$337.5[5]	9.1%
2014 (Actual)	$255.3	$31.0	$61.0	$347.3	9.1%
2015 (Unaudited Actual)	$212.7	$30.1	$60.0	$302.8	8.1%
2016 (Budget)	$211.7	$29.4	$57.2	$298.3	8.0%
2016 (Current Estimate)	$212.2	$29.4	$59.2	$300.8	7.7%

(1) Sources: For Fiscal Years 2011-2014, the City's CAFRs for such Fiscal Years. For Fiscal Year 2015, the Fiscal Year 2015 AFR. For Fiscal Year 2016, the Fiscal Year 2016 Adopted Budget, the First Quarter QCMR, and the City, Office of Budget and Program Evaluation.
(2) Such revenues are for health, welfare, court, and various other specified purposes.
(3) Such revenues primarily consist of payments from PGW, parking fines and fees from PPA.
(4) Does not include the PICA Tax.
(5) Fiscal Year 2011 was the last year that the full amount of revenue for DHS (as defined herein) was deposited into the General Fund. The decrease in revenues from Fiscal Year 2011 to Fiscal Year 2012 and Fiscal Year 2012 to Fiscal Year 2013 is largely due to the transfer of the majority of DHS revenue and obligations to the Grants Revenue Fund.

Revenues from City-Owned Systems

In addition to taxes, the City realizes revenues through the operation of various City-owned systems such as the Water and Wastewater Systems and PGW. The City has issued revenue bonds with respect to the Water and Wastewater Systems and PGW to be paid solely from and secured by a pledge of the respective revenues of these systems. The revenues of the Water and Wastewater Systems and PGW are not legally available for payment of other obligations of the City until, on an annual basis, all revenue bond debt service requirements and covenants relating to those bonds have been satisfied, and then only in a limited amount and upon satisfaction of certain other conditions.

Water Fund. The revenues of the Philadelphia Water Department (the "Water Department") are required to be segregated from other funds of the City. Under the City's Restated General Water and Wastewater Revenue Bond Ordinance of 1989 (the "Water Ordinance"), an annual transfer may be made from the Water Fund to the City's General Fund in an amount not to exceed the lesser of (i) all Net Reserve Earnings and (ii) $4,994,000. "Net Reserve Earnings" means the amount of interest earnings during the Fiscal Year on amounts in the Debt Reserve Account and Subordinated Bond Fund, each as defined in the Water Ordinance. The following table shows the amounts transferred from the Water Fund to the General Fund for Fiscal Years 2011-2014, the unaudited actual amount for Fiscal Year 2015, and the budgeted amount and current estimate for Fiscal Year 2016.

Table 13
Transfers from Water Fund to General Fund
Fiscal Years 2011-2014 (Actual), 2015 (Unaudited Actual), and 2016 (Budget and Current Estimate)[1]

Fiscal Year	Amount Transferred
2011 (Actual)	$1,229,851
2012 (Actual)	$1,086,165
2013 (Actual)	$560,156
2014 (Actual)	$400,364
2015 (Unaudited Actual)	$745,585
2016 (Budget)	$900,000
2016 (Current Estimate)	$900,000

(1) Sources: For Fiscal Years 2011-2014, the City's Supplemental Report of Revenues & Obligations for such Fiscal Years. For Fiscal Year 2015, the City, Office of Budget and Program Evaluation. For Fiscal Year 2016, the Fiscal Year 2016 Adopted Budget and the City, Office of Budget and Program Evaluation.

PGW. The revenues of PGW are required to be segregated from other funds of the City. Payments for debt service on PGW bonds are made directly by PGW. In certain prior Fiscal Years, PGW made an annual payment of $18 million to the General Fund. PGW made such annual payment in Fiscal Years 2012-2015. Revenue estimates contained in the Revised Twenty-Fourth Five-Year Plan include such $18 million annual payment to the General Fund from PGW for Fiscal Years 2016-2020. The Fiscal Year 2016 Adopted Budget includes such $18 million annual payment to the General Fund from PGW for Fiscal Year 2016. For more information on PGW, see "THE GOVERNMENT OF THE CITY OF PHILADELPHIA – Government Services."

Philadelphia Parking Authority Revenues

The PPA was established by City ordinance pursuant to the Pennsylvania Parking Authority Law (P.L. 458, No. 208 (June 5, 1947)). Various statutes, ordinances, and contracts authorize PPA to plan, design, acquire, hold, construct, improve, maintain and operate, own or lease land and facilities for parking in the City, including such facilities at PHL, and to administer the City's on-street parking program.

PPA owns and operates five parking garages and a number of surface parking lots at PHL. The land on which these garages and surface lots are located is leased from the City, acting through the Division of Aviation, pursuant to a lease expiring in 2030 (the "Lease Agreement"). The Lease Agreement provides for payment of rent to the City, which is equal to gross receipts less operating expense, debt service on PPA's bonds issued to finance improvements at PHL and reimbursement to PPA for capital expenditures and prior year operating deficits relating to its operations at PHL, if any.

One component of the operating expenses is PPA's administrative costs. In 1999, at the request of the FAA, PPA and the City entered into a letter agreement (the "FAA Letter Agreement"), which contained a formula for calculating PPA's administrative costs and capped such administrative costs at 28% of PPA's total administrative costs for all of its cost centers. PPA owns and/or operates parking facilities at a number of locations in the City in addition to those at PHL. These parking facilities are revenue centers for purposes of the FAA Letter Agreement. According to PPA's audited financial statements, as filed with the City, PPA has been in compliance with the FAA Letter Agreement since its execution.

On-street parking revenues are administered and collected on behalf of the City by the PPA. Pursuant to Pennsylvania law, PPA is to transmit these revenues to the City, net of any actual expenses incurred in the administration of the on-street parking system in accordance with the PPA's approved budget, provided that, should such net revenues exceed a designated threshold, any excess above that threshold is to be transmitted to the School District. Pursuant to Act 84 of 2012, commencing in Fiscal Year 2015, the threshold, which was previously set at $25 million, is set at $35 million, including a mandatory escalator to take into account increases in revenues. The following table presents payments received by the City from PPA for on-street parking for Fiscal Years 2010-2014.

Table 14
PPA On-Street Parking Payments to the City
Fiscal Years 2010-2014
(Amounts in Millions of USD)[1]

Fiscal Year	Payments to the City
2010	$33.7
2011	$41.6
2012	$37.3
2013	$36.5
2014	$37.7

(1) Sources: The City's Supplemental Report of Revenues & Obligations for such Fiscal Years.

Proposed Tax Rate Changes

The Revised Twenty-Fourth Five-Year Plan includes future changes to some of the taxes described above.

Wage and Earnings Tax. Commencing in Fiscal Year 2017, reductions in both the resident and non-resident wage and earnings tax, which resumed in Fiscal Year 2014 after being suspended during the national economic downturn, are proposed to continue under the Revised Twenty-Fourth Five-Year Plan. The following table details rates under the Revised Twenty-Fourth Five-Year Plan.

Table 15
Proposed Changes in Wage and Earnings Tax Rates[1]

	Revised Twenty-Fourth Five-Year Plan	
Fiscal Year	Resident Wage and Earnings Tax Rates[2]	Non-Resident Wage and Earnings Tax Rates
2016[3]	3.9102%	3.4828%
2017	3.9004%	3.4741%
2018	3.8907%	3.4654%
2019	3.8129%	3.3961%
2020	3.7366%	3.3282%

(1) Source: The Revised Twenty-Fourth Five-Year Plan.
(2) Includes PICA Tax. See "DEBT OF THE CITY – PICA Bonds" for a description of the PICA Tax.
(3) Changes went into effect July 1, 2015.

Under the Revised Twenty-Fourth Five-Year Plan, receipts from the Wage and Earnings Tax are estimated to grow at a rate of 4.00% in Fiscal Year 2017 and then 3.00% annually through Fiscal Year 2020.

Real Estate Tax. Commencing in Fiscal Year 2017 under the Revised Twenty-Fourth Five-Year Plan, the City proposes to maintain the increase in the Real Estate Tax enacted for Fiscal Year 2016 in order to provide $50 million in additional revenue for the School District, resulting in an increase in the combined rate from 1.3400% in Fiscal Year 2015 to 1.3998% through Fiscal Year 2020.

EXPENDITURES OF THE CITY

Three of the principal City expenditures are for personal services (including pensions and other employee benefits), purchase of services (including payments to SEPTA), and debt service. The expenditures for personal services and purchase of services are addressed below under this caption; debt service is addressed below under "DEBT OF THE CITY."

Personal Services (Personnel)

As of June 30, 2015, the City employed 26,792 full-time employees, representing approximately 3.95% of non-farm public and private employment in the City. Of these full-time public employees, the salaries of 21,166 were paid from the General Fund. Additional sources of funding for full-time public employees include the Grants Fund, the Water Fund, and the Aviation Fund, as well as grants and contributions from other governments. Activities funded through such grants and contributions are not undertaken if funding is not received. The following table sets forth the number of filled, full-time positions of the City as of the dates indicated.

Table 16
Filled, Full-Time Positions[(1), (2)]

	June 30, 2011	June 30, 2012	June 30, 2013	June 30, 2014	June 30, 2015
General Fund					
Police	7,219	7,225	7,193	7,095	7,061
Fire	2,146	2,072	2,125	2,053	2,150
Courts	1,869	1,957	1,909	1,866	1,842
Prisons	2,166	2,144	2,248	2,268	2,286
Streets	1,689	1,682	1,690	1,684	1,664
Public Health	661	669	673	659	653
Human Services[(3)]	1,668	804	377	382	395
All Other	4,602	4,622	4,710	4,984	5,115
Total – General Fund	22,020	21,175	20,925	20,991	21,166
Other Funds	4,540	4,540	5,547	5,657	5,626
Total – All Funds	26,560	25,715	26,472	26,648	26,792

(1) Source: Table P-1 in the City's Quarterly City Manager's Reports.
(2) Table 16 does not include seasonal or temporary employees.
(3) Fiscal Years 2012-2015 reflect the transfer of the majority of DHS revenue and obligations from the General Fund to the Grants Revenue Fund.

Overview of City Employees

The wages and benefits of City employees vary not only by position, but also by whether the employees are represented by a union and, if so, which union. Employee wages and benefits may also be impacted by whether the employee is subject to the civil service system or exempt from those rules. Thus, City employees may be broken down into three major categories for purposes of understanding how their wages and benefits are determined: (i) employees who are not subject to the civil service system ("exempt employees"); (ii) employees who fall under the civil service system but are not represented by a union ("non-represented employees"); and (iii) employees who are subject to the civil service system and are represented by a union ("union employees").

As of January 2015, the City's 23,071 unionized employees, representing approximately 83% of the City's employees, were represented by the City's four municipal unions: (i) Fraternal Order of Police ("FOP") Lodge No. 5; (ii) International Association of Fire Fighters ("IAFF") Local 22; (iii) American Federation of State, County and Municipal Employees District Council 33 ("AFSCME DC 33"); and (iv) American Federation of State, County and Municipal Employees District Council 47 ("AFSCME DC 47").

Collective bargaining with respect to the wages, hours and other terms and conditions of employment of union employees, other than uniformed employees of the Police Department and the Fire Department, is governed by the Public Employee Relations Act (Pa. P.L. 563, No. 195 (1970)) ("PERA"). PERA requires the City and the unions to negotiate in good faith to attempt to reach agreement on new contract terms and, if an impasse exists after such negotiations, to mediate through the Commonwealth Bureau of Mediation. Once the mediation procedures have been satisfied, and if no collective bargaining agreement has been reached, most employees covered by PERA are permitted to strike.

Certain employees, however, including employees of the Sheriff's Office and the Register of Wills represented by the FOP, corrections officers represented by AFSCME DC 33, and employees of the First Judicial District represented by AFSCME DC 47, are not permitted to strike under PERA. These employees must submit any impasse to binding interest arbitration once the mediation procedures have been satisfied. PERA permits parties at an impasse, which are not required to submit to binding interest arbitration, to do so voluntarily. Provisions of an interest arbitration award issued under PERA that require legislative action are considered advisory only and the legislative body is permitted to meet, consider, and reject those provisions.

Uniformed employees of the Police Department and the Fire Department bargain under the Policemen and Firemen Collective Bargaining Act (Pa. P.L. 237, No. 111 (1968)) ("Act 111"), which provides for final and binding interest arbitration to resolve collective bargaining impasses and prohibits these employees from striking. Interest arbitration under Act 111 operates similarly to interest arbitration under PERA, but City Council is not permitted to reject the portions of an interest arbitration award that require legislative action. To the contrary, City Council is required to pass any legislation necessary to implement the award unless doing so would violate state or federal law. Thus, the arbitration panel has significant, although not limitless, power to issue an award on mandatory subjects of bargaining. As with interest arbitration under PERA, the arbitration panel cannot issue an award on a matter that is one of inherent managerial policy. In addition to the grounds available to challenge a PERA interest arbitration award on appeal, the PICA Act requires an Act 111 interest arbitration panel to, among other things, give substantial weight to the City's five-year plan and ability to pay for the cost of the award without negatively impacting services, and gives the City the right to appeal the award to the Court of Common Pleas if it believes the panel has failed to meet these responsibilities. If the arbitration panel fails to do so or, among other things, if it awards wages or benefits that exceed what is assumed in the most-recent five-year plan without substantial evidence in the record demonstrating that the City can afford these increases

without adversely impacting service levels, the Court of Common Pleas is required to vacate the arbitration award and remand it to the arbitration panel.

Overview of Employee Benefits

The City provides various pension, life insurance, and health benefits for its employees. The benefits offered depend on the employee's union status and bargaining unit, if applicable. General Fund employee benefit expenditures for Fiscal Years 2011 through 2016 are shown in the following table.

Table 17
General Fund Employee Benefit Expenditures
Fiscal Years 2011-2014 (Actual) and 2015-2016 (Projected)
(Amounts in Millions of USD)[1]

	2011	2012	2013	2014	2015	2016
Pension Contribution[2]	$485.2	$547.8	$618.9[3]	$646.4[3]	$576.1	$611.7
Health						
Payments under City-administered plan	75.0	79.5	76.4	75.6	75.8	81.6
Payments under union-administered plans	268.6	299.9	286.8	333.8	310.6	329.9
Total Health	343.6	379.4	363.2	409.4	386.4	411.5
Federal Insurance Contributions Act (FICA) Taxes[4]	64.6	67.2	64.7	67.5	71.1	72.4
Other[5]	73.6	71.8	72.3	70.8	78.1	76.6
Total	$967.1	$1,066.2	$1,119.1	$1,194.1	$1,111.7	$1,172.2

(1) Source: From the City's five-year financial plans, except for "Payments under City-administered plan," which was provided by the City, Department of Human Resources.
(2) Includes debt service on Pension Bonds (as defined herein) and the Commonwealth contributions to the Municipal Pension Fund. See Tables 29 and 30.
(3) Includes repayment of deferred contributions. See Table 29.
(4) Includes payments of social security and Medicare taxes.
(5) Includes payments for unemployment compensation, employee disability, group life, group legal, tool allowance, and flex cash payments.

Figures may not sum due to rounding.

Each of the City's four municipal unions sponsors its own health plan that provides medical, prescription, dental and optical benefits to participating employees and eligible retirees through trusts on which the City has varying degrees of minority representation. Exempt and non-represented employees, along with represented employees of the Register of Wills and employees represented by AFSCME DC 33 who have chosen not to become members of the union, receive health benefits through a plan sponsored and administered by the City. Each of the plans provides different benefits determined by the plan sponsor or through collective bargaining. To provide health care coverage, the City pays a negotiated monthly premium for employees covered by the union contract for AFSCME DC 33 and is self-insured for all other eligible employees. Aside from AFSCME DC 33, the City is responsible for the actual health care cost that is invoiced to the City's unions by their respective vendors. The actual cost can be a combination of self-insured claim expenses, premiums, ancillary services and administrative expenses. In addition, employees who satisfy the eligibility criteria receive five years of health benefits after their retirement. See "OTHER POST-EMPLOYMENT BENEFITS" below. These benefits are determined and administered by the plan in which the employee participated at the time of his or her retirement. As reflected in Table 17, the health payments under the City-administered plan have been relatively constant; the health payments for the union-sponsored plans have increased substantially since Fiscal Year 2011.

Other employee benefits, including life insurance and paid leave, are similarly determined by the respective collective bargaining agreements and City policies and Civil Service Regulations. Employees also participate in the Municipal Pension Plan. See "PENSION SYSTEM" below.

Overview of Current Labor Situation

Table 18 summarizes the current status of the interest arbitration awards that have been issued for, and contract settlements reached with, the City's major labor organizations, as well as changes that have been made for exempt and non-represented employees. It also provides a brief summary of pension reforms that have occurred since 2009.

Table 18
Status of Arbitration Awards and Labor Contract Settlements

Organization	Authorized Number of Full-Time Citywide Employees Represented[1]	Status of Arbitration Award or Contract Settlement	Wage Increases	Pension Reforms[2]
FOP Lodge No. 5 (Police Department)	6,469	Three-year contract effective July 1, 2014 through June 30, 2017 awarded by arbitration panel on July 30, 2014	• 3% pay increase for Fiscal Year 2015. • 3.25% pay increase for Fiscal Years 2016 and 2017.	• Employees in Plan 87 hired before 1/1/10 pay 5% of salary • Employees hired on or after 1/1/10 elect to either enter Plan 87 and pay 6% of salary or enter Plan 10

FOP Lodge No. 5 (Sheriff's Office and Register of Wills)	324	Three-year contract effective July 1, 2014 through June 30, 2017 awarded by arbitration panel on April 16, 2015	• 2.5% increase for Fiscal Year 2015.
			• 3.0% increase for Fiscal Year 2016.
			• 3.25% increase for Fiscal Year 2017.
			• Register of Wills employees receive same wage package as AFSCME DC 33.
				• Sheriff's Office:
				  • Employees in Plan 87 hired before 1/1/12 pay 30% of normal cost
				  • Employees hired on or after 1/1/12 elect to enter Plan 87 and pay 50% of normal cost or enter Plan 10
				• Register of Wills:
				  • Employees in Plan 87 hired before 1/1/12 pay 30% of normal cost
				  • Employees hired on or after 1/1/12 participate in Plan 10

IAFF Local 22	2,109	Four-year contract effective July 1, 2013 through June 30, 2017 awarded by arbitration panel on January 9, 2015	• 3% pay increase for Fiscal Year 2014 and 2015. • 3.25% pay increase for Fiscal Year 2016. • Wage reopener for Fiscal Year 2017.	• Employees in Plan 87 hired before 7/2/12 pay 5% of salary • Employees hired on or after 7/2/12 elect to enter Plan 87 and pay 6% of salary or enter Plan 10
AFSCME DC 33	7,973	Contract term from July 1, 2009 through June 30, 2016 ratified September 9, 2014	• 3.5% pay increase effective September 1, 2014. • 2.5% pay increase for Fiscal Year 2016.	• Employees in Plan 87 hired before 9/9/14 pay 30% of normal cost plus an additional 0.5% of pay in 2015 and an additional 0.5% of pay in 2016 (for a total of 1% of pay by 1/1/16) • Employees hired on or after 9/9/14 may elect to enter Plan 87 and pay an additional 1% of pay over what others in Plan 87 pay or enter Plan 10

(1) From the Revised Twenty-Fourth Five-Year Plan as of January 2015.
(2) "Plan 87" and "Plan 10" referenced in this column are described in Table 19. The July 1, 2014 Valuation (as defined herein) indicates that as of July 1, 2014 there were nine active members in Plan 10. As Table 18 indicates, Plan 10 is mandatory for newly-hired employees of the Register of Wills and employees covered by the Correctional Officers arbitration award.

Organization	Authorized Number of Full-Time Citywide Employees Represented[1]	Status of Arbitration Award or Contract Settlement	Wage Increases	Pension Reforms[2]
AFSCME DC 33, Local 159 Correctional Officers	2,221	Three-year contract effective July 1, 2014 through June 30, 2017 awarded by arbitration panel on March 23, 2015	• 3% pay increase for Fiscal Year 2015. • 3.25% pay increase for Fiscal Years 2016 and 2017. • $600 equity adjustment to base wages on January 1, 2016.	• Employees in Plan 87 hired before 11/14/14 pay 30% of normal cost • Effective 11/14/14, the employee contribution for all current employees increased to no less than 50% of normal cost and the offset under Plan 67 for employees participating in social security was eliminated • Employees hired on or after 11/14/14 participate in Plan 10
AFSCME DC 47	3,480	Contract term from July 1, 2009 through June 30, 2017 ratified on March 5, 2014	• 3.5% pay increase effective April 4, 2014. • 2.5% pay increase for Fiscal Year 2016. • 3% pay increase for Fiscal Year 2017.	• Employees in Plan 87 hired before 3/5/14 pay 30% of normal cost plus an additional 0.5% of pay in 2015 and an additional 0.5% of pay in 2016 (for a total of 1% of pay by 1/1/16) • Employees hired on or after 3/5/14 may elect to enter Plan 87 and pay an additional 1% of pay over what others in Plan 87 pay or enter Plan 10
AFSCME DC 47 Local 810 Court Employees	495	Agreement ratified August 13, 2014 on economic terms for July 1, 2014 through June 30, 2016	• 2.5% pay increase for Fiscal Year 2015. • 2.5% pay increase for Fiscal Year 2016.	• Employees in Plan 87 hired before 3/5/14 pay 30% of normal cost plus an additional 0.5% of pay in 2015 and an additional 0.5% of pay in 2016 (for a total of 1% of pay by 1/1/16) • Employees hired on or after 11/14/14 may elect to enter Plan 87 and pay an additional 1% of pay over what others in Plan 87 pay or enter Plan 10
Exempt and Non-Represented Employees	4,760	Changes for exempt and non-represented employees	• 2.5% pay increase effective October 1, 2012. • 3.5% exempt pay increase effective September 1, 2014. • 3.5% non-represented pay increase effective April 1, 2014. • 2.5% non-represented pay increase for Fiscal Year 2016.	• Employees in Plan 87 hired before 5/14/14 for non-represented civil service and before 11/14/14 for non-represented non-civil service pay 30% of normal cost plus an additional 0.5% of pay in 2015 and an additional 0.5% of pay in 2016 (for a total of 1% of pay by 1/1/16) • Employees hired on or after dates above may elect to enter Plan 87 and pay an additional 1% of pay over what others in Plan 87 pay or enter Plan 10

(1) From the Revised Twenty-Fourth Five-Year Plan as of January 2015.

(2) "Plan 87" and "Plan 10" referenced in this column are described in Table 19. The July 1, 2014 Valuation (as defined herein) indicates that as of July 1, 2014 there were nine active members in Plan 10. As Table 18 indicates, Plan 10 is mandatory for newly-hired employees of the Register of Wills and employees covered by the Correctional Officers arbitration award.

Certain features of the 1987 Plan ("Plan 87") and the 2010 Plan ("Plan 10") are summarized below. Plan 87 is solely a defined benefit plan. Plan 10 is a "hybrid" plan that includes both a defined benefit and a defined contribution component. A more comprehensive summary of each plan is included as Appendix D of the July 1, 2014 Valuation.

Table 19
Summary of Key Aspects of Plan 87 and Plan 10

Plan 87	Normal Retirement Eligibility	Average Final Compensation ("AFC")	Defined Benefit – Retirement Benefits Multiplier
Municipal (Plan Y)	Age 60 and 10 years of credited service	Average of three highest calendar or anniversary years	• (2.2% x AFC x years of service up to 10 years) plus (2.0% x AFC x numbers of years in excess of 10 years), subject to a maximum of 100% of AFC
Police and Fire	Age 50 and 10 years of credited service	Average of two highest calendar or anniversary years	• (2.2% x AFC x years of service up to 20 years) plus (2.0% x AFC x numbers of years in excess of 20 years), subject to a maximum of 100% of AFC
Elected Official (Plan L)	Age 55 and 10 years of credited service	Average of three highest calendar or anniversary years	• 3.5% x AFC x years of service, subject to a maximum of 100% of AFC

Plan 10	Normal Retirement Eligibility	Average Final Compensation ("AFC")	Defined Benefit – Retirement Benefits Multiplier
Municipal[1]	Age 60 and 10 years of credited service	Average of five highest calendar or anniversary years	• 1.25% x AFC x years of service up to 20 years
Police and Fire	Age 50 and 10 years of credited service	Average of five highest calendar or anniversary years	• 1.75% x AFC x years of service up to 20 years - **Defined Contribution** • City matches employee contributions at a 50% rate, with the total City match not to exceed 1.5% of compensation for each year • After five years of credited service, the full amount in the account is distributed to the employee when he or she separates from City service • The right to the portion of the account attributable to City contributions does not vest until the completion of five years of credited service

[1] Under Plan 10 (Municipal), pension contributions freeze after 20 years. At such time and for each subsequent year, the employee's pension payments remain fixed and the employee may no longer make pension contributions.

Purchase of Services

The following table shows the City's major purchase of services, which represents one of the major classes of expenditures from the General Fund. Table 20 shows contracted costs of the City for Fiscal Years 2011-2014, the unaudited actual amounts for Fiscal Year 2015, and the budgeted amount and current estimate for Fiscal Year 2016, and, with the exception of the Convention Center subsidy and vehicle leasing, excludes debt service.

Table 20
Purchase of Services in the General Fund
Fiscal Years 2011-2014 (Actual), 2015 (Unaudited Actual), and 2016 (Budget and Current Estimate)
(Amounts in Millions of USD)[1]

	Actual 2011	Actual 2012	Actual 2013	Actual 2014	Unaudited Actual 2015	Budget 2016	Current Estimate 2016
Human Services[2]	$448.2	$78.2	$67.5	$76.3	$77.3	$76.8	$76.8
Public Health	66.1	63.0	63.0	60.5	59.4	60.0	60.0
Public Property[3]	138.7	139.5	139.5	140.7	148.8	154.7	155.4
Streets[4]	51.0	45.7	40.5	48.3	47.6	48.8	48.8
Legal Services[5]	36.6	37.1	38.7	40.6	42.9	43.1	44.7
First Judicial District	27.9	24.1	16.5	15.8	17.1	10.7	10.7
Licenses & Inspections[6]	4.1	7.0	7.1	10.1	10.0	10.3	10.3
Supportive Housing[7]	30.2	30.4	34.2	36.9	36.6	36.9	36.9
Prisons	106.6	104.0	105.4	105.8	101.6	105.5	103.5
All Other[8]	131.0	142.1	154.4	159.1	162.9	181.4	185.3
Total	$1,040.4	$671.1	$666.8	$694.1	$704.2	$728.2	$732.4

(1) Sources: For Fiscal Years 2011-2014, the City's Supplemental Report of Revenues & Obligations for such Fiscal Years. For Fiscal Year 2015, the First Quarter QCMR and the City, Office of Budget and Program Evaluation. For Fiscal Year 2016, the Fiscal Year 2016 Adopted Budget, the First Quarter QCMR, and the City, Office of Budget and Program Evaluation.

(2) Includes payments for care of dependent and delinquent children. Fiscal Year 2011 was the last year that the full amount of revenue for DHS was deposited into the General Fund. The decrease in revenues and obligations from Fiscal Year 2011 to Fiscal Year 2012 is largely due to the transfer of the majority of DHS revenue and obligations to the Grants Revenue Fund.

(3) Includes payments for SEPTA, space rentals, and utilities.

(4) Includes solid waste disposal costs.

(5) Includes payments to the Defender Association to provide legal representation for indigents.

(6) Includes payments for demolition in Fiscal Year 2011 and Fiscal Year 2012.

(7) Includes homeless shelter and boarding home payments.

(8) Includes the Convention Center subsidy and payments for vehicle leasing.

Figures may not sum due to rounding.

City Payments to School District

In each Fiscal Year since Fiscal Year 1996, the City has made an annual grant of at least $15 million to the School District. Pursuant to negotiations with the Commonwealth to address the School District's then current and future educational and fiscal situation, the Mayor and City Council agreed to provide the School District with an additional $20 million annual grant beginning in Fiscal Year 2002. The following table presents the City's payments to the School District from the General Fund for Fiscal Years 2011-2014, the unaudited actual amount for Fiscal Year 2015, and the budgeted amount and current estimate for Fiscal Year 2016.

Table 21
City Payments to School District
Fiscal Years 2011-2014 (Actual), 2015 (Unaudited Actual), and 2016 (Budget and Current Estimate)
(Amounts in Millions of USD)[1]

	Actual 2011	Actual 2012	Actual 2013[2]	Actual 2014[3]	Unaudited Actual 2015	Budget and Current Estimate 2016[4]
City Payments to School District	$38.6	$48.9	$68.9	$114.1	$69.1	$104.2

(1) Sources: For Fiscal Years 2011-2014, the City's CAFRs for such Fiscal Years. For Fiscal Year 2015, the Fiscal Year 2015 AFR. For Fiscal Year 2016, the First Quarter QCMR.
(2) The City's contribution included a budgeted contribution of $48.9 million and an additional contribution of $20 million, which was derived from an increase in the Real Estate Tax rate.
(3) In Fiscal Year 2014, the City's contribution included a budgeted contribution of $69.1 million and an additional $45.1 million one-time contribution that was passed through from the Commonwealth.
(4) For Fiscal Year 2016, the Mayor's budget increased the City's payment to the School District by approximately $10 million to $79.2 million. The Fiscal Year 2016 Adopted Budget, as approved by the City Council, increased the City's payment by an additional $25 million to an aggregate amount of $104.2 million.

In Fiscal Year 2014, the City also issued, through PAID, $27.3 million of bonds for the benefit of the School District in Fiscal Year 2014. In Fiscal Year 2015, the City issued, through PAID, $57.5 million of bonds for the benefit of the School District and to refund the bonds issued in Fiscal Year 2014. The bond proceeds paid to the School District are not subject to the maintenance of effort described below.

The Fiscal Year 2016 Adopted Budget includes a property tax increase and parking tax increase to benefit the School District in amounts of $25 million and $10 million, respectively, which are included in the $104.2 million for Fiscal Year 2016 reflected in Table 21 above. Both the $25 million and the $10 million are City revenues collected by the City and then granted to the School District. Each year in the Revised Twenty-Fourth Five-Year Plan reflects these increases in tax revenues, as well as the related expense of the grant to the School District; therefore, this does not impact the City's General Fund balance.

Section 696 of the School Code imposes on the City a maintenance of effort obligation with respect to the School District. For so long as the School District remains subject to a declaration of "distress" by the Secretary of Education, the City is obligated to continue (i) paying over to the School District each year an amount at least equal to the amount paid over to the School District in the previous year and (ii) authorizing for the School District tax rates at least equal to the rates of taxation authorized by the City for the School District in the previous year. The School District was declared distressed effective December 22, 2001, and such declaration continues to be in effect. See "THE GOVERNMENT OF

THE CITY OF PHILADELPHIA – Local Government Agencies – *Mayoral-Appointed or Nominated Agencies* – The School District."

For a discussion of changes and proposed changes in the funding provided by the City to the School District, see "REVENUES OF THE CITY – Sales and Use Tax." For a discussion of the transition to AVI, see "REVENUES OF THE CITY – Real Property Taxes Assessment and Collection."

City Payments to SEPTA

SEPTA operates a public transportation system within the City and Bucks, Chester, Delaware, and Montgomery counties. SEPTA's operating budget is supported by federal, Commonwealth, and local subsidies, including payments from the City. The following table presents the City's payments to SEPTA from the General Fund for Fiscal Years 2011-2014, the unaudited actual amount for Fiscal Year 2015, and the budgeted amount and current estimate for Fiscal Year 2016.

Table 22
City Payments to SEPTA
Fiscal Years 2011-2014 (Actual), 2015 (Unaudited Actual), and 2016 (Budget and Current Estimate)
(Amounts in Millions of USD)[1]

	Actual 2011	Actual 2012	Actual 2013	Actual 2014	Unaudited Actual 2015	Budget and Current Estimate 2016
City Payment to SEPTA	$65.9	$66.4	$65.2	$66.0	$70.4	$74.2

(1) Sources: For Fiscal Years 2011-2014, the City's CAFRs for such Fiscal Years. For Fiscal Year 2015, the Fiscal Year 2015 AFR. For Fiscal Year 2016, the First Quarter QCMR.

The City budgets operating subsidies each Fiscal Year to match the estimated operating subsidies of the Commonwealth under Act 89. The state operating subsidy is funded through the Pennsylvania Public Transportation Trust Fund as created by Act 44 of 2007, amended by Act 89 of 2013. The local match requirement for Fiscal Years 2016-2020 has been calculated to match state operating subsidies. In addition, local matching funds must be appropriated each Fiscal Year in which state funds are received in order for SEPTA to receive the full allocation of state funds. The Revised Twenty-Fourth Five-Year Plan projects operating subsidy payments to SEPTA from the City will increase to $92.5 million by Fiscal Year 2020. For more information on SEPTA, see APPENDIX B – "KEY CITY-RELATED SERVICES AND BUSINESSES – Transportation – SEPTA."

City Payments to Convention Center Authority

In connection with the financing of the expansion to the Pennsylvania Convention Center and the refinancing of debt for the original Pennsylvania Convention Center construction, the Commonwealth, the City, and the Convention Center Authority entered into an operating agreement in 2010 (the "Convention Center Operating Agreement"). The Convention Center Operating Agreement provides for the operation of the Convention Center by the Convention Center Authority and includes an annual service fee of $15,000,000 from the City to the Convention Center Authority in each Fiscal Year through Fiscal Year 2040.

As authorized by ordinance, the City has agreed to pay to the Convention Center Authority on a monthly basis a certain percentage of hotel room taxes and hospitality promotion taxes collected during the term of the Convention Center Operating Agreement. The remaining percentages of such taxes are paid to the City's tourism and marketing agencies. The General Fund does not retain any portion of the proceeds of the hotel room rental tax or the hospitality promotion tax.

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PENSION SYSTEM

The amounts and percentages set forth under this heading relating to the City's pension system, including, for example, actuarial liabilities and funded ratios, are based upon numerous demographic and economic assumptions, including the investment return rates, inflation rates, salary increase rates, post-retirement mortality, active member mortality, rates of retirement, etc. The reader is cautioned to review and carefully consider the assumptions set forth in the documents that are cited as the sources for the information in this section. In addition, the reader is cautioned that such sources and the underlying assumptions speak as of their respective dates, and are subject to changes, any of which could cause a significant change in the unfunded actuarial liability.

Overview

The City faces significant ongoing financial challenges in meeting its pension obligations, including an unfunded actuarial liability ("UAL") of approximately $5.7 billion as of July 1, 2014. In Fiscal Year 2014, the City's contribution to the Municipal Pension Fund was approximately $553.2 million, of which the General Fund's share (including the Commonwealth contribution) was $435.4 million. See Table 29 below. The City's aggregate pension costs (consisting of payments to the Municipal Pension Fund and debt service on the Pension Bonds (as defined herein)) have increased from approximately 8% of the City's General Fund budget to approximately 15% of the General Fund budget from Fiscal Years 2005 to 2014. See Table 31 below. As reflected in the Funded Ratio chart following Table 28, the funded ratio of the Municipal Pension Plan was 47.7% on July 1, 1995 (at which time the UAL was approximately $2.5 billion), and was 45.8% on July 1, 2014.

The decline in the Municipal Pension System's funded status and the net growth of the unfunded liability is the product of a number of factors, including the following:

- The declines in the equity markets in 2000-2001 and in 2008-2009. See Table 24 and the Funded Ratio chart below.

- A reduction in the assumed rate of return, from 9.00% in 2004 to 7.80% effective July 1, 2014. Although the gradual reductions in the assumed rates of return reflected in Table 24 are considered a prudent response to experience studies, by reducing the assumed return in the measurement of the actuarial liabilities, it serves to increase the UAL from what it otherwise would have been.

- Adopting more conservative mortality rates in response to experience studies performed by the Municipal Pension Plan actuary.

- The Municipal Pension Plan is a mature system, which means the number of members making contributions to the Municipal Pension Plan is less than the number of retirees and other beneficiaries receiving payments from the Municipal Pension Plan, by approximately 10,700. As a result, the aggregate of member contributions and the City's contributions are less than the amount of benefits and refunds payable in any particular year, with the result that investment income must be relied upon to meet such difference before such income can contribute to an increase in the Municipal Pension System's assets growth. See Table 26 below.

- The determination by the City, commencing in Fiscal Year 2005, to fund in accordance with the "minimum municipal obligation" ("MMO"), as permitted and as defined by Pennsylvania law, in lieu of the City Funding Policy (as defined herein), resulted in the City contributing

less than otherwise would have been contributed. See below, "– Funding Requirements; Funding Standards."

- Revising, in Fiscal Year 2009, the period over which the UAL was being amortized, such that the UAL as of July 1, 2009 was "fresh started" to be amortized over a 30 year period ending June 30, 2039. In addition, changes were made to the periods over which actuarial gains and losses and assumption changes were amortized under Pennsylvania law. See "UAL and its Calculation – Actuarial Valuations."

The City has taken a number of steps to address the funding of the Municipal Pension Plan, including the following:

- Reducing the assumed rate of return on a gradual and consistent basis. See Table 24 below.

- Adopting more conservative mortality rates in response to experience studies performed by the Municipal Pension Plan actuary.

- In conjunction with the revisions to the amortization periods that occurred in Fiscal Year 2009, changing from a level percent of pay amortization schedule to a level dollar amount schedule. This results in producing payments that ensure that a portion of principal on the UAL is paid each year.

- Funding consistently an amount greater than the MMO (subject to the deferrals for Fiscal Years 2010 and 2011 described below).

- Negotiating recent collective bargaining agreements by which additional contributions are being made (and will be made) by certain current (and future) members of the Municipal Pension Plan. See Table 18.

- Securing additional funding, including funds required to be deposited by the City to the Municipal Pension Fund from its share of future sales tax revenue.

This "Overview" is intended to highlight certain of the principal factors that led to the pension system's current funded status, and significant steps the City and the Pension Board have taken to address the underfunding. The reader is cautioned to review with care the more detailed information presented below under this caption, "PENSION SYSTEM."

Pension System; Pension Board

The City maintains two defined-benefit pension programs: (i) the Municipal Pension Plan, a multi-employer plan, which provides benefits to police officers, firefighters, non-uniformed employees, and non-represented appointed and elected officials, and (ii) the PGW Pension Plan, a single employer plan, which provides benefits to PGW employees. The Municipal Pension Plan is administered through 18 separate benefit structures, the funding for which is accounted for on a consolidated basis by the Municipal Pension Fund. The 18 benefit structures establish for their respective members different contribution levels, retirement ages, etc., but all assets are available to pay benefits to all members of the Municipal Pension Plan. The Municipal Pension Plan is a mature plan, initially established in 1915, with investment assets that totaled approximately $4.9 billion as of June 30, 2014. The Municipal Pension Plan has approximately 27,000 members who make contributions to the plan, and provides benefits to approximately 38,000 retirees and other beneficiaries.

PGW is principally a gas distribution facility owned by the City. For accounting presentation purposes, PGW is a component unit of the City and follows accounting rules as they apply to proprietary fund-type activities. The PGW Pension Plan is funded with contributions by PGW to such plan, which are treated as an operating expense of PGW, and such plan is not otherwise addressed under the caption "PENSION SYSTEM." See "PGW PENSION PLAN" below.

Contributions are made by the City to the Municipal Pension Fund from (i) the City's General Fund, (ii) funds that are received by the City from the Commonwealth for deposit into the Municipal Pension Fund, and (iii) various City inter-fund transfers, representing amounts contributed, or reimbursed, to the City's General Fund for pensions from the City's Water Fund, Aviation Fund, and certain other City funds or agencies. See Table 29 below. In addition to such City (employer) contribution, the other principal additions to the Municipal Pension Fund are (i) member (employee) contributions, (ii) interest and dividend income, (iii) net appreciation in asset values, and (iv) net realized gains on the sale of investments. See Table 26 below. An additional source of funding in the future is expected to be that portion of the 1% Sales Tax rate increase that is required under Pennsylvania law to be deposited to the Municipal Pension Fund. See "REVENUES OF THE CITY – Sales and Use Tax."

The City of Philadelphia Board of Pensions and Retirement (the "Pension Board") was established by the City Charter to administer "a comprehensive, fair and actuarially sound pension and retirement system covering all officers and employees of the City." The City Charter provides that the Pension Board "shall consist of the Director of Finance, who shall be its chairman, the Managing Director, the City Controller, the City Solicitor, the Personnel Director and four other persons who shall be elected to serve on the Board by the employees in the civil service in such manner as shall be determined by the Board." In addition, there is one non-voting member on the Pension Board, who is appointed by the President of City Council. An Executive Director, together with a staff of 75 personnel, administers the day-to-day activities of the retirement system, providing services to approximately 65,000 members.

The Municipal Pension Plan, the Municipal Pension Fund, and the Pension Board are for convenience sometimes collectively referred to under this caption as the "Municipal Retirement System."

Membership. The following table shows the membership totals for the Municipal Pension Plan, as of July 1, 2014 and as compared to July 1, 2013.

Table 23
Municipal Pension Plan – Membership Totals

	July 1, 2014	July 1, 2013	% Change
Actives	27,065	26,788	1.0%
Terminated Vesteds	1,224	1,281	(4.4)%
Disabled	3,954	4,152	(4.8)%
Retirees	21,768	21,696	0.3%
Beneficiaries	8,547	8,614	(0.8)%
Deferred Retirement Option Plan (DROP)	2,264	2,427	(6.7)%
Total City Members	64,822	64,958	(0.2)%
Annual Salaries	$1,495,421,387	$1,429,723,436	4.6%
Average Salary per Active Member	$55,253	$53,372	3.5%
Annual Retirement Allowances	$686,601,608	$676,634,789	1.5%
Average Retirement Allowances	$20,036	$19,634	2.0%

Source: July 1, 2014 Valuation.

As shown in Table 23, total membership in the Municipal Pension Plan decreased by 0.2%, or 64,958 to 64,822 members, from July 1, 2013 to July 1, 2014, including an increase of 1.0% in active members from 26,788 to 27,065 (who were contributing to the Municipal Pension Fund). Of the 64,822 members, 37,757 were retirees, beneficiaries, disabled, and other members (who were withdrawing from, or not contributing to, the Municipal Pension Fund).

Subject to the exceptions otherwise described in this paragraph, employees and officials become vested in the Municipal Pension Plan upon the completion of ten years of service. Employees and appointed officials who hold positions that are exempt from civil service and who are not entitled to be represented by a union, and who were hired before January 13, 1999, may elect accelerated vesting after five years of service in return for payment of a higher employee contribution than if the vesting period were ten years. Such employees and officials hired after January 13, 1999, become vested after five years of service and pay a higher employee contribution than if the vesting period were ten years. Elected officials become vested in the Municipal Pension Plan once they complete service equal to the lesser of two full terms in their elected office or eight years and pay a higher contribution than if the vesting period were ten years. Elected officials pay an additional employee contribution for the full cost of the additional benefits they may receive over those of general municipal employees. Upon retirement, employees and officials may receive up to 100% of their average final compensation depending upon their years of credited service and the plan in which they participate.

All City employees participate in the U.S. Social Security retirement system except for uniformed Police and uniformed Fire employees.

Certain membership information relating to the City's municipal retirement system provided by the Pension Board is set forth in Appendix A to the July 1, 2014 Actuarial Valuation Report (the "July 1, 2014 Valuation") and includes as of July 1, 2014, among other information, active and non-active member data by plan, age/service distribution for active participants and average salary for all plans, and age and benefit distributions for non-active member data.

Funding Requirements; Funding Standards

City Charter. The City Charter establishes the "actuarially sound" standard quoted above. Case law has interpreted "actuarially sound" as used in the City Charter to require the funding of two components: (i) "normal cost" (as defined below) and (ii) interest on the UAL. (*Dumbrowski v. City of Philadelphia*, 431 Pa. 199, 245 A.2d 238 (1968)).

Pennsylvania Law. The Municipal Pension Plan Funding Standard and Recovery Act (Pa. P.L. 1005, No. 205 (1984)) ("Act 205"), applies to all municipal pension plans in Pennsylvania, "[n]otwithstanding any provision of law, municipal ordinance, municipal resolution, municipal charter, pension plan agreement or pension plan contract to the contrary . . . ." Act 205 provides that the annual financial requirements of the Municipal Pension Plan are: (i) the normal cost, (ii) administrative expense requirements, and (iii) an amortization contribution requirement. In addition, Act 205 requires that the MMO be payable to the Municipal Pension Fund from City revenues, and that the City shall provide for the full amount of the MMO in its annual budget. The MMO is defined as "the financial requirements of the pension plan reduced by . . . the amount of any member contributions anticipated as receivable for the following year." Act 205 further provides that the City has a "duty to fund its municipal pension plan," and the failure to provide for the MMO in its budget, or to pay the full amount of the MMO, may be remedied by the institution of legal proceedings for mandamus.

In accordance with Pennsylvania law and Act 205, the City uses the entry age normal actuarial funding method, whereby "normal cost" (associated with active employees only) is the present value of the benefits that the City expects to become payable in the future distributed evenly as a percent of expected payroll from the age of first entry into the plan to the expected age at retirement. The City's share of such normal cost (to which the City adds the Plan's administrative expenses) is reduced by member contributions. The term "level" means that the contribution rate for the normal cost, expressed as a percentage of active member payroll, is expected to remain relatively level over time.

The City has budgeted and paid at least the full MMO amount since such requirement was established, and more specifically, prior to Fiscal Year 2005 the City had been contributing to the Municipal Pension Plan the greater amount as calculated pursuant to the City Funding Policy which was implemented before Act 205 was effective, as described below. Payment of the MMO is a condition for receipt of the Commonwealth contribution to the Municipal Pension Fund. See Table 29 below.

Act 205 was amended in 2009 by Pa. P.L. 396, No. 44 ("Act 44") to authorize the City to (i) "fresh start" the amortization of the UAL as of July 1, 2009 by a level annual dollar amount over 30 years ending June 30, 2039, and (ii) revise the amortization periods for actuarial gains and losses and assumption changes in accordance with Act 44, as described below under "UAL and its Calculation – Actuarial Valuations." In addition, Act 44 authorized the City to defer, and the City did defer, $150 million of the MMO otherwise payable in Fiscal Year 2010, and $80 million of the MMO otherwise payable in Fiscal Year 2011, subject to repayment of the deferred amounts by June 30, 2014. The City repaid the aggregate deferred amount of $230 million, together with interest at the then-assumed interest rate of 8.25%, in Fiscal Year 2013. See Table 29 below.

GASB 27; Annual Required Contribution; City Funding Policy. Governmental Accounting Standards Board ("GASB") Statement No. 27, "Accounting for Pensions by State and Local Governmental Employers" ("GASB 27"), applies to the City for Fiscal Years beginning prior to July 1, 2014. For the Fiscal Year beginning July 1, 2014, GASB Statement No. 68 ("GASB 68"), which amends GASB 27 in several significant respects, applies. GASB 27 defines an "annual required contribution" ("ARC") as that amount sufficient to pay (i) the normal cost and (ii) the amortization of UAL, and provides that the maximum acceptable amortization period is 30 years (for the initial 10 years of

implementation, 1996-2006, a 40-year amortization period was permitted). GASB 27 does not establish funding requirements for the City but rather is an accounting and financial reporting standard. GASB 68 will not require the calculation of an ARC but will require the City to include as a liability on its balance sheet the City's "net pension liability," as defined by GASB 68. The City has been funding the Municipal Pension Fund since Fiscal Year 2003 based on the MMO, including the deferral permitted by Act 44. See Table 29 below.

The City, prior to Fiscal Year 2005, had been funding the Municipal Pension Fund in accordance with what the City referred to as the "City Funding Policy." That reference was used and continues to be used in the Actuarial Reports. The City's financial statements have reflected as the ARC for GASB 27 purposes the amounts required under the City Funding Policy. Because the City has been using the City Funding Policy amounts as the ARC for financial reporting purposes under GASB 27, while funding at the lower MMO amounts, the aggregate differences have resulted in a Net Pension Obligation ("NPO") being reported. See Note IV.1 to the City's audited Financial Statements for the Fiscal Year ended June 30, 2014, which sets forth the City's ARC for such year. The City could have used the MMO as the ARC for financial reporting purposes under GASB 27. Had the City done so, the MMO amounts paid would have equaled or exceeded the ARC, and thus no NPO would have resulted. Under the City Funding Policy, the UAL as of July 1, 1985 was to be amortized over 34 years ending June 30, 2019, with payments increasing at 3.3% per year, the assumed payroll growth. Other changes in the actuarial liability were amortized in level-dollar payments over various periods as prescribed in Act 205. In 1999, the City issued pension funding bonds, the proceeds of which were deposited directly into the Municipal Pension Fund to pay down its UAL. For GASB 27 purposes, these funds were treated as additional contributions. See "– Annual Contributions – Pension Bonds" below.

UAL and its Calculation

According to the July 1, 2014 Valuation, the funded ratio (the valuation of assets available for benefits to total actuarial liability) of the Municipal Pension Fund as of July 1, 2014 was 45.8% and the Municipal Pension Fund had an unfunded actuarial liability ("UAL") of $5.707 billion. The UAL is the difference between total actuarial liability ($10.522 billion as of July 1, 2014) and the actuarial value of assets ($4.815 billion as of July 1, 2014).

Key Actuarial Assumptions. In accordance with Act 205, the actuarial assumptions must be, in the judgment of both Cheiron (the independent consulting actuary for the Municipal Pension Fund) and the City, "the best available estimate of future occurrences in the case of each assumption." The assumed investment return rate used in the July 1, 2014 Valuation was 7.80% a year (which includes an inflation assumption of 2.75%), net of administrative expenses, compounded annually. For the prior actuarial valuation, the assumed investment return rate was 7.85%. See Table 24 for the assumed rates of return for Fiscal Years 2005 to 2014. The 7.85% was used to establish the MMO payment for Fiscal Year 2015; 7.80% will be used to establish the MMO payment for Fiscal Year 2016.

Other key actuarial assumptions in the July 1, 2014 Valuation include the following: (i) total annual payroll growth of 3.30%, (ii) annual administrative expenses assumed to increase 3.30% per year, (iii) to recognize the expense of the benefits payable under the Pension Adjustment Fund, actuarial liabilities were increased by 0.54%, based on the statistical average expected value of the benefits, (iv) a vested employee who terminates will elect a pension deferred to service retirement age so long as their age plus years of service at termination are greater than or equal to 55 (45 for police and fire employees), (v) for municipal and elected members, 70% of all disabilities are ordinary and 30% are service-connected, and (vi) for police and fire members, 50% of all disabilities are ordinary and 50% are service-connected.

"Smoothing Methodology". The Municipal Retirement System uses an actuarial value of assets to calculate its annual pension contribution, using an asset smoothing method to dampen the volatility in asset values that could occur because of fluctuations in market conditions. The Municipal Retirement System used a five-year smoothing prior to Fiscal Year 2009, and beginning with Fiscal Year 2009 began employing a ten-year smoothing. Using the ten-year smoothing methodology, investment returns in excess or below the assumed rate are prospectively distributed in equal amounts over a ten-year period, subject to the requirement that the actuarial value of assets will be adjusted, if necessary, to ensure that the actuarial value of assets will never be less than 80% of the market value of the assets, nor greater than 120% of the market value of the assets. The actuarial value of assets as of July 1, 2014, was approximately 99% of the market value of the assets.

Actuarial Valuations. The Pension Board engages an independent consulting actuary (currently Cheiron) to prepare annually an actuarial valuation report. Act 205, as amended by Act 44, establishes certain parameters for the actuarial valuation report, including: (i) use of the entry age normal actuarial cost method, (ii) that the report shall contain (a) actuarial exhibits, financial exhibits, and demographic exhibits, (b) an exhibit of normal costs expressed as a percentage of the future covered payroll of the active membership in the Municipal Pension Plan, and (c) an exhibit of the actuarial liability of the Municipal Pension Plan, and (iii) that changes in the actuarial liability be amortized in level-dollar payments as follows: (1) actuarial gains and losses be amortized over 20 years beginning July 1, 2009 (prior to July 1, 2009, gains and losses were amortized over 15 years); (2) assumption changes be amortized over 15 years beginning July 1, 2010 (prior to July 1, 2010, assumption changes were amortized over 20 years); (3) plan changes for active members be amortized over 10 years; (4) plan changes for inactive members be amortized over one year; and (5) plan changes mandated by the Commonwealth be amortized over 20 years.

Act 205 further requires that an experience study be conducted at least every four years, and cover the five-year period ending as of the end of the plan year preceding the plan year for which the actuarial valuation report is filed. The most recent Experience Study was prepared by Cheiron in March 2014 for the period July 1, 2008 – June 30, 2013. The changes to the actuarial and demographic assumptions that were adopted by the Pension Board in response to such Experience Study have been employed in the July 1, 2014 Valuation. The principal revisions included marginal changes in salary growth rates; changes in retirement assumptions (increase for those under the pension plan the City established in 1967; decrease for those under the pension plan the City established in 1987); increase in the expected disability rates for police and fire employees; and changes in mortality assumptions to fully reflect the most recent experience. Details of these assumption changes and the experience of the Municipal Pension Plan can be found in the *City of Philadelphia Municipal Retirement System Experience Study Results and Recommendations For the period covering July 1, 2008 – June 30, 2013,* available at the Investor Information section of the City's Investor Website.

Pension Adjustment Fund

Pursuant to § 22-311 of the Philadelphia Code, the City directed the Pension Board to establish a Pension Adjustment Fund ("PAF") on July 1, 1999, and further directed the Pension Board to determine, effective June 30, 2000 and each Fiscal Year thereafter, whether there are "excess earnings" as defined available to be credited to the PAF. The Pension Board's determination is to be based upon the actuary's certification using the "adjusted market value of assets valuation method" as defined in § 22-311. Although the portion of the assets attributed to the PAF is not segregated from the assets of the Municipal Pension Fund, the Philadelphia Code provides that the "purpose of the Pension Adjustment Fund is for the distribution of benefits as determined by the Board for retirees, beneficiaries or survivors [and] [t]he Board shall make timely, regular and sufficient distributions from the Pension Adjustment Fund in order to maximize the benefits of retirees, beneficiaries or survivors." Distributions are to be made "without delay" no later than six months after the end of each Fiscal Year. The PAF was established, in part, because the Municipal Retirement System does not provide annual cost-of-living increases to retirees or beneficiaries. At the time the PAF was established, distributions from the PAF were subject to the restriction that the actuarial funded ratio using the "adjusted market value of assets" be not less than such ratio as of July 1, 1999 (76.7%). That restriction was deleted in 2007 by an ordinance adopted by City Council; the Mayor vetoed such ordinance, and City Council overrode such veto.

The amount to be credited to the PAF is 50% of the "excess earnings" that are between one percent (1%) and six percent (6%) above the actuarial assumed investment rate. Earnings in excess of six percent (6%) of the actuarial assumed investment rate remain in the Municipal Pension Fund. Although the Pension Board utilizes a ten-year smoothing methodology, as explained above, for the actuarial valuation of assets for funding and determination of the MMO, § 22-311 provides for a five-year smoothing to determine the amount to be credited to the PAF. The actuary determined that for the Fiscal Year ended June 30, 2014, there were "excess earnings" as defined to be credited to the PAF of approximately $61.2 million available for transfer and distribution. The Pension Board transfers to the PAF the full amount calculated by the actuary as being available in any year for transfer within six months of the Pension Board designating the amount to be transferred.

Transfers to the PAF and the resultant additional distributions to retirees result in removing assets from the Municipal Pension Plan. To account for the possibility of such transfers, and as an alternative to adjusting the assumed investment return rate to reflect such possibility, the actuary applies a load of 0.54% to the calculated actuarial liability as part of the funding requirement and MMO. Such calculation was utilized for the first time in the July 1, 2013 actuarial valuation.

The market value of assets as used under this caption, "PENSION SYSTEM," represents the value of the assets if they were liquidated on the valuation date and this value includes the PAF (except as otherwise indicated in certain tables), although the PAF is not available for funding purposes. The actuarial value of assets does not include the PAF.

Rates of Return; Asset Values; Changes in Plan Net Position

Rates of Return. The following table sets forth for the Fiscal Years 2005-2014 the market value of assets internal rate of return and actuarial value of assets internal rate of return experienced by the Municipal Pension Fund, and the assumed rate of return. The 5-year and 10-year annual average returns as of June 30, 2014, were 12.01% and 7.38%, respectively, on a market value basis.

Cheiron has provided a preliminary calculation that the annual rate of return for the fiscal year ended June 30, 2015 was approximately 1.06% (on a market value basis). Although an assumed annual rate of return of 7.85% was used to establish the MMO payment for Fiscal Year 2015 (and 7.80% for Fiscal Year 2016), the return of approximately 1.06% is expected to have an insignificant impact on the projected MMO payments (see "– Actuarial Projections of Funded Status" below), principally as a result of the ten-year smoothing methodology described above.

Table 24
Municipal Pension Fund
Annual Rates of Return

Year Ending June 30,	Market Value	Actuarial Value[1]	Assumed Rate of Return
2005	9.9%	1.8%	8.75%
2006	11.3%	6.1%	8.75%
2007	17.0%	10.7%	8.75%
2008	-4.5%	10.1%	8.75%
2009	-19.9%	-9.3%	8.75%
2010	13.8%	12.9%	8.25%
2011	19.4%	9.9%	8.15%
2012	0.2%	2.4%	8.10%
2013	10.9%	5.1%	7.95%
2014	15.7%	4.8%	7.85%
2015	1.06%[2]	N/A	7.80%

Source: July 1, 2014 Valuation for Market and Actuarial Value annual rates of return; annual Actuarial Valuation Reports prepared by Mercer Human Resources Consulting for Fiscal Years 2005-2006 and Cheiron for Fiscal Years 2007-2014 for Assumed Rates of Return.

(1) Net of PAF. See "Pension Adjustment Fund" above. The actuarial values for 2005-2008 reflect a five-year smoothing; for 2009-2014, a ten-year smoothing.

(2) Preliminary; see text immediately preceding this table.

Asset Values. The following table sets forth as of the July 1 actuarial valuation date for the years 2005-2014 the actuarial and market values of assets in the Municipal Pension Fund and the actuarial value as a percentage of market value.

Table 25
Actuarial Value of Assets vs. Market Value of Net Assets
(Dollar Amounts in Millions of USD)

Actuarial Valuation Date (July 1)	Actuarial Value of Assets[1]	Market Value of Net Assets[1]	Actuarial Value as a Percentage of Market Value
2005	$4,159.5	$4,100.6	101.4%
2006	$4,168.5	$4,315.6	96.6%
2007	$4,421.7	$4,850.9	91.2%
2008	$4,623.6	$4,383.5	105.5%
2009	$4,042.1	$3,368.4	120.0%
2010[2]	$4,380.9	$3,650.7	120.0%
2011[2]	$4,719.1	$4,259.2	110.8%
2012[2]	$4,716.8	$4,151.8	113.6%
2013	$4,799.3	$4,444.1	108.0%
2014	$4,814.9	$4,854.3	99.2%

Source: July 1, 2014 Valuation for Actuarial Value of Assets; 2005-2014 Actuarial Reports for Market Value of Net Assets.

(1) For purposes of this table, the Market Value of Net Assets excludes the PAF, which as of June 30, 2014 equaled $62,439,223. The Actuarial Value of Assets excludes that portion of the Municipal Pension Fund that is allocated to the PAF. The actuarial values for 2005-2008 reflect a five-year smoothing; for 2009-2014, a ten-year smoothing.

(2) The July 1, 2010 actuarial and market values of assets include the $150 million deferred contribution from Fiscal Year 2010, and the July 1, 2011 and July 1, 2012 actuarial and market values of assets include the total deferred contribution of $230 million. See Table 29 below.

Changes in Plan Net Position. The following table sets forth for the Fiscal Years 2010-2014, the additions, including employee (member) contributions, City contributions (including contributions from the Commonwealth), investment income and miscellaneous income, and deductions, including benefit payments and administration expenses, for the Municipal Pension Fund. Debt service payments on pension funding bonds (as described below at "Annual Contributions – Pension Bonds") are made from the City's General Fund and not made from the Municipal Pension Fund, and therefore are not included in Table 26. In those years in which the investment income is less than anticipated, the Municipal Pension Fund may experience negative changes (total deductions greater than total additions), which, as the table reflects, did occur in Fiscal Year 2012. Furthermore, if unrealized gains are excluded from Table 26, resulting in a comparison of cash actually received against actual cash outlays, it results in a negative cash flow in each year, which is typical of a mature retirement system.

Contributions from the Commonwealth are provided pursuant to the provisions of Act 205. Any such contributions are required to be used to defray the cost of the City's pension system. The amounts contributed by the Commonwealth for each of the last ten Fiscal Years are set forth in Table 29 below. The contributions from the Commonwealth are capped pursuant to Act 205, which provides that "[n]o municipality shall be entitled to receive an allocation of general municipal pension system State aid in an amount greater that 25% of the total amount of the general municipal pension system State aid available."

Employee (member) contribution amounts reflect contribution rates as a percent of pay, which vary from 5.00% to 6.00% for police and fire employees, and from 1.95% to 3.75% for municipal employees. However, future member contribution rates for nearly all municipal employees increased by 0.5% of pay on January 1, 2015 and are scheduled to increase by an additional 0.5% of pay commencing January 1, 2016.

Table 26
Changes in Net Position of the Municipal Pension Fund
Fiscal Years 2010-2014
(Amounts in Thousands of USD)

	2010	2011	2012	2013	2014
Beginning Net Assets (Market Value)[1]	$3,375,767	$3,501,602	$4,030,216	$3,922,817	$4,445,224
Additions					
- Member Contributions	51,570	52,706	49,979	49,614	53,722
- City Contributions[2,3]	312,556	470,155	556,031	781,823	553,179
- Investment Income[4]	455,793	701,225	13,297	442,667	677,380
- Miscellaneous Income[5]	(1,368)	(385)	1,224	3,134	4,089
Total	$818,551	$1,223,701	620,531	$1,277,238	$1,288,370
Deductions					
- Benefits and Refunds	(684,642)	(687,034)	(712,684)	(746,490)	(808,597)
- Administration	(8,074)	(8,053)	(15,246)[6]	(8,341)	(8,292)
Total	$ (692,716)	$ (695,087)	$ (727,930)	$ (754,831)	($816,889)
Ending Net Assets (Market Value)[7]	$3,501,602	$4,030,216	$ 3,922,817	$4,445,224	$4,916,705

Source: Municipal Pension Fund's audited financial statements.

(1) Includes the PAF, which is not available for funding purposes.

(2) City Contributions include pension contributions from the Commonwealth. See Table 29 below.

(3) City Contributions are the actual cash outlays for Fiscal Year 2010 and Fiscal Year 2011, which do not include deferred amounts of $150 million and $80 million, respectively.

(4) Investment income is shown net of fees and expenses, and includes interest and dividend income, net appreciation in fair value of investments, and net gains realized upon the sale of investments.

(5) Miscellaneous income includes securities lending and other miscellaneous revenues.

(6) The $15,246 is the number in the Fund's 2012 audited financial statements. However, it was subsequently determined that certain investment expenses had been misclassified as administration expenses. If those investment expenses were not included, the administration deduction for Fiscal Year 2012 would have been $8,482,639.

(7) For Fiscal Year 2010, does not include the $150 million contribution receivable and for Fiscal Years 2011 and 2012 does not include the $230 million total contribution receivable, which was paid back and is included in Fiscal Year 2013.

Funded Status of the Municipal Pension Fund

The following two tables set forth as of the July 1 actuarial valuation date for the years 2005-2014, the asset value, the actuarial liability, the UAL, the funded ratio, covered payroll and UAL, as a percentage of covered payroll for the Municipal Pension Fund on actuarial and market value bases, respectively.

Table 27
Schedule of Funding Progress (Actuarial Value)
(Dollar Amounts in Millions of USD)

Actuarial Valuation Date (July 1)	Actuarial Value of Assets[1] (a)	Actuarial Liability (b)	UAL (Actuarial Value) (b-a)	Funded Ratio (a/b)	Covered Payroll (c)	UAL as a % of Covered Payroll [(b-a)/c]
2005	$4,159.5	$7,851.5	$3,692.0	53.0%	$1,270.7	290.5%
2006	$4,168.5	$8,083.7	$3,915.2	51.6%	$1,319.4	296.7%
2007	$4,421.7	$8,197.2	$3,775.5	53.9%	$1,351.8	279.3%
2008	$4,623.6	$8,402.2	$3,778.7	55.0%	$1,456.5	259.4%
2009	$4,042.1	$8,975.0	$4,932.9	45.0%	$1,463.3	337.1%
2010	$4,380.9	$9,317.0	$4,936.1	47.0%	$1,421.2	347.3%
2011	$4,719.1[2]	$9,487.5	$4,768.4	49.7%	$1,371.3	347.7%
2012	$4,716.8[2]	$9,799.9	$5,083.1	48.1%	$1,372.2	370.4%
2013	$4,799.3	$10,126.2	$5,326.9	47.4%	$1,429.7	372.6%
2014	$4,814.9	$10,521.8	$5,706.9	45.8%	$1,495.4	381.6%

Source: July 1, 2014 Valuation.

(1) The July 1, 2010 Actuarial Value of Assets includes the $150 million deferred contribution from Fiscal Year 2010 and each of the July 1, 2011 and July 1, 2012 Actuarial Value of Assets includes the total deferred contribution of $230 million.

(2) Reflects the assumed rate of return on deferred contributions at the time of the deferral.

Table 28
Schedule of Funding Progress (Market Value)
(Dollar Amounts in Millions of USD)

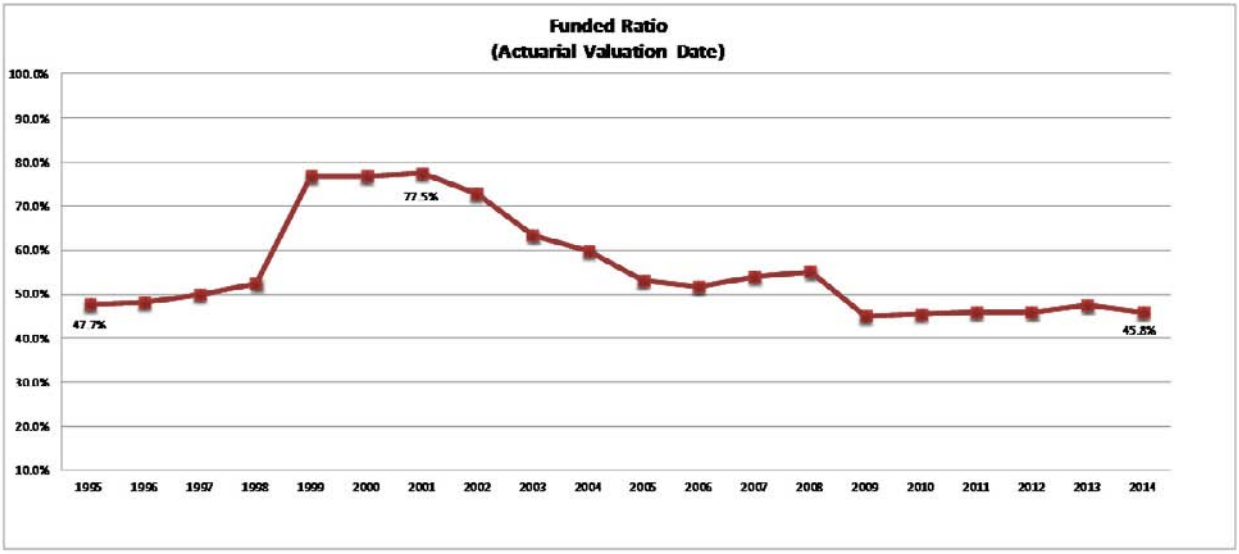
Actuarial Valuation Date (July 1)	Market Value of Net Assets[1] (a)	Actuarial Liability (b)	UAL (Market Value) (b-a)	Funded Ratio (a/b)	Covered Payroll (c)	UAL as a % of Covered Payroll [(b-a)/c]
2005	$4,100.6	$7,851.5	$3,750.9	52.2%	$1,270.7	295.2%
2006	$4,315.6	$8,083.7	$3,768.1	53.4%	$1,319.4	285.6%
2007	$4,850.9	$8,197.2	$3,346.3	59.2%	$1,351.8	247.5%
2008	$4,383.5	$8,402.2	$4,018.7	52.2%	$1,456.5	275.9%
2009	$3,368.4	$8,975.0	$5,606.6	37.5%	$1,463.3	383.2%
2010	$3,650.7	$9,317.0	$5,666.3	39.2%	$1,421.2	398.7%
2011	$4,259.2	$9,487.5	$5,228.3	44.9%	$1,371.3	381.3%
2012	$4,151.8	$9,799.9	$5,648.1	42.4%	$1,372.2	411.6%
2013	$4,444.1	$10,126.2	$5,682.1	43.9%	$1,429.7	397.4%
2014	$4,854.3[2]	$10,521.8	$5,667.6	46.1%	$1,495.4	379.0%

Source: 2005-2014 Actuarial Valuation Reports.

(1) The July 1, 2010 Market Value of Net Assets includes the $150 million deferred contribution from Fiscal Year 2010 and each of the July 1, 2011 and July 1, 2012 Market Value of Net Assets includes the total deferred contribution of $230 million.

(2) For purposes of this table, the Market Value of Net Assets excludes the PAF, which as of June 30, 2014 equaled $62,439,223.

The following chart reflects the funded ratios, using the actuarial value of assets, for the period 1995 – 2014.



Annual Contributions

Annual Municipal Pension Contributions

Table 29 shows the components of the City's annual pension contributions to the Municipal Pension Fund for the Fiscal Years 2005-2014.

Table 29
Total Contribution to Municipal Pension Fund
(Dollar Amounts in Millions of USD)

Fiscal Year	General Fund Contribution (A)	Commonwealth Contribution (B)	Aggregate General Fund Contribution (A+B)	Water Fund Contribution	Aviation Fund Contribution	Grants Funding and Other Funds Contribution[1]	Contributions from Quasi-governmental Agencies	Pension Bond Proceeds	Total Contribution (C)	MMO (D)	MMO (Deferred) Makeup Payments	% of MMO Contributed (C/D)
2005	$209.0	$49.8	$258.8	$22.2	$9.8	$9.6	$8.6	$0.0	$309.0	$294.0		105.1%
2006	$218.8	$57.3	$276.1	$24.4	$10.9	$10.0	$10.4	$0.0	$331.8	$306.9		108.1%
2007	$304.6	$57.7	$362.3	$31.5	$14.3	$11.2	$13.0	$0.0	$432.3	$400.3		108.0%
2008	$292.7	$59.6	$352.3	$32.4	$15.5	$12.2	$14.5	$0.0	$426.9	$412.4		103.5%
2009	$315.0	$59.6	$374.6	$36.4	$17.5	$11.5	$15.4	$0.0	$455.4	$438.5		103.9%
2010	$190.8[2]	$59.2	$250.0	$25.1	$11.6	$10.8	$15.1	$0.0	$312.6[2]	$447.4	$(150.0)[3]	100.0%[4]
2011	$325.8[2]	$61.8	$387.6	$37.7	$17.1	$13.6	$14.2	$0.0	$470.2[2]	$511.0	$(80.0)[3]	100.0%[4]
2012	$352.7	$95.0	$447.7	$43.8	$20.6	$27.4	$16.2	$0.0	$555.7	$507.0		109.7%
2013	$356.5	$65.7	$422.2	$41.4	$20.3	$27.2	$18.1	$252.6[3]	$781.8	$492.0	$230.0[3]	100.0%[4]
2014	$365.8	$69.6	$435.4	$45.5	$22.5	$30.0	$19.8	$0.0	$553.2	$523.4		105.7%

(1) Other Funds Contributions represents contributions to the Municipal Pension Fund from the City's Special Gasoline Tax Fund, Community Development Block Grant Fund, Municipal Pension Fund, Acute Care Hospital Assessment Fund, and General Capital Improvement Fund.

(2) Reflects the actual cash outlays for Fiscal Year 2010 and Fiscal Year 2011, which do not include the deferred contributions authorized pursuant to Act 44. See "– Funding Requirements; Funding Standards – Pennsylvania Law" above for a discussion of pension contribution deferrals authorized pursuant to Act 44.

(3) As authorized pursuant to Act 44, the City deferred payments to the Municipal Pension Fund of $150 million in fiscal year 2010 and $80 million in fiscal year 2011. Those amounts were repaid in fiscal year 2013, in which year the City made a contribution of $252.6 to the Municipal Pension Fund, consisting of $230 million of proceeds of Pension Bonds that were issued in October 2012 and $22.6 million in refunding savings from a refunding Pension Bond financing in December 2012. See " – Pension Bonds" below.

(4) Act 205 directs the Actuary, in performing the actuarial valuations, to disregard deferrals, and therefore for ease of presentation 100.0% is reflected in this column for both the years in which the deferrals occurred and the year in which the makeup payment was made.

Annual Debt Service Payments on the Pension Bonds

Table 30 shows the components of the City's annual debt service payments on the Pension Bonds for the Fiscal Years 2005-2014.

Table 30
Total Debt Service Payments on Pension Bonds
(Amounts in Millions of USD)

Fiscal Year	General Fund Payment	Water Fund Payment	Aviation Fund Payment	Other Funds Payment[1]	Grants Funding	Total Payment
2005	$66.4	$6.4	$2.7	$0.5	$1.2	$77.2
2006	$70.4	$6.9	$2.9	$0.5	$1.3	$82.0
2007	$74.6	$7.2	$3.2	$0.5	$1.3	$86.8
2008	$78.4	$7.8	$3.5	$0.6	$1.3	$91.6
2009	$84.4	$7.2	$3.3	$0.6	$1.3	$96.8
2010	$96.7	$7.6	$3.4	$0.6	$1.5	$109.8
2011	$97.7	$10.3	$4.6	$0.8	$1.5	$114.9
2012	$100.1	$10.7	$4.8	$0.7	$3.4	$119.7
2013[2]	$196.6	$21.5	$10.1	$1.3	$3.8	$233.3
2014[2]	$211.0	$23.6	$11.2	$1.4	$3.7	$250.9

(1) Other Funds Payments represents the allocable portion of debt service payments on the City's Pension Bonds from the City's Special Gasoline Tax Fund, Community Development Block Grant Fund, Municipal Pension Fund, Acute Care Hospital Assessment Fund, and General Capital Improvement Fund.

(2) The increase in debt service payments in fiscal years 2013 and 2014 over the fiscal year 2012 amounts reflect the debt service payments on the Pension Bonds that were issued in October 2012. See "– Pension Bonds" below.

Annual Pension Costs of the General Fund

Table 31 shows the annual pension costs of the General Fund for the Fiscal Years 2005-2014, being the sum of the General Fund Contribution to the Municipal Pension Fund (column (A) in Table 29 above) and the General Fund debt service payments on Pension Bonds (Table 30 above).

Table 31
Annual Pension Costs of the General Fund
(Amounts in Millions of USD)

Fiscal Year	General Fund Pension Fund Contribution (A)[1]	General Fund Pension Bond Debt Service Payment (B)	Annual Pension Costs (A+B)	Total General Fund Expenditures (C)	General Fund portion of Annual Pension Costs as % of Total General Fund Expenditures (A+B)/C
2005	$209.0	$66.4	$275.4	$3,386.34	8.13%
2006	$218.8	$70.4	$289.2	$3,426.05	8.44%
2007	$304.6	$74.6	$379.2	$3,736.66	10.15%
2008	$292.7	$78.4	$371.1	$3,919.84	9.47%
2009	$315.0	$84.4	$399.4	$3,915.29	10.20%
2010	$190.8	$96.7	$287.5	$3,653.73	7.87%
2011	$325.8	$97.7	$423.5	$3,785.29	11.19%
2012	$352.7	$100.1	$452.8	$3,484.88	12.99%
2013	$356.5	$196.6	$553.1	$3,613.27	15.31%
2014	$365.8	$211.0	$576.8	$3,886.56	14.84%

[1] Does not include Commonwealth contribution. See Table 29.

The following table shows the annual City contribution to the Municipal Pension Fund as a percentage of the covered employee payroll.

Table 32
Annual City Contribution as % of Covered Employee Payroll
(Dollar Amounts in Thousands of USD)

Fiscal Year	Annual City Contribution	Fiscal Year Covered Employee Payroll	ACC as % of Payroll
2005	$299,266[1]	$1,270,700	23.55%
2006	$331,765	$1,319,400	25.15%
2007	$432,267	$1,351,826	31.98%
2008	$426,934	$1,461,640	29.21%
2009	$455,389	$1,462,451	31.14%
2010	$312,556	$1,422,987	21.96%
2011	$470,155	$1,410,207	33.34%
2012	$556,031	$1,387,086	40.06%
2013	$781,823	$1,423,417	54.93%
2014	$553,179	$1,556,660	35.54%

Source: Municipal Pension Fund Financial Statements, June 30, 2014.

(1) There is a minor inconsistency for Fiscal Year 2005 between the audited financial statements of the Municipal Pension Fund and the City's internal records, which as reflected in Table 29, show an Annual City Contribution of approximately $309 million.

Pension Bonds. Pension funding bonds ("Pension Bonds") were issued in Fiscal Year 1999, at the request of the City, by PAID. Debt service on the Pension Bonds is payable pursuant to a Service Agreement between the City and PAID. The Service Agreement provides that the City is obligated to pay a service fee from its current revenues and the City covenanted in the agreement to include the annual amount in its operating budget and to make appropriations in such amounts as are required. If the City's revenues are insufficient to pay the full service fee in any Fiscal Year as the same becomes due and payable, the City has covenanted to include amounts not so paid in its operating budget for the ensuing Fiscal Year.

The 1999 Pension Bonds were issued in the principal amount of $1.3 billion, and the net proceeds were used, together with other funds of the City, to make a contribution in Fiscal Year 1999 to the Municipal Pension Fund in the amount of approximately $1.5 billion.

In October 2012, PAID, at the request of the City, issued Pension Bonds in the principal amount of $231.2 million, the proceeds of which were used principally to make the $230 million repayment of deferred contributions to the Municipal Pension Fund reflected in Table 29 above. These bonds had maturities of April 1, 2013 and 2014, and have been repaid.

In December 2012, PAID, at the request of the City, issued Pension Bonds in the approximate principal amount of $300 million, the proceeds of which were used to current refund a portion of the 1999 Pension Bonds. The refunding generated savings of approximately $22.6 million, which the City deposited into the Municipal Pension Fund.

Actuarial Projections of Funded Status

Cautionary Note. The information under this subheading, "Actuarial Projections of Funded Status," was prepared by Cheiron. The table below shows a five-year projection of MMO payments, Actuarial Value of Assets, Actuarial Liability, UAL, and Funded Ratio. The charts below show projections through 2034 of funded ratios and MMO contributions. All projections, whether for five years or for twenty years, are subject to actual experience deviating from the underlying assumptions and methods, and that is particularly the case for the charts below for the periods beyond the projections in the five-year table. **Projections and actuarial assessments are "forward looking" statements and are based upon assumptions which may not be fully realized in the future and are subject to change, including changes based upon the future experience of the City's Municipal Pension Fund and Municipal Pension Plan.**

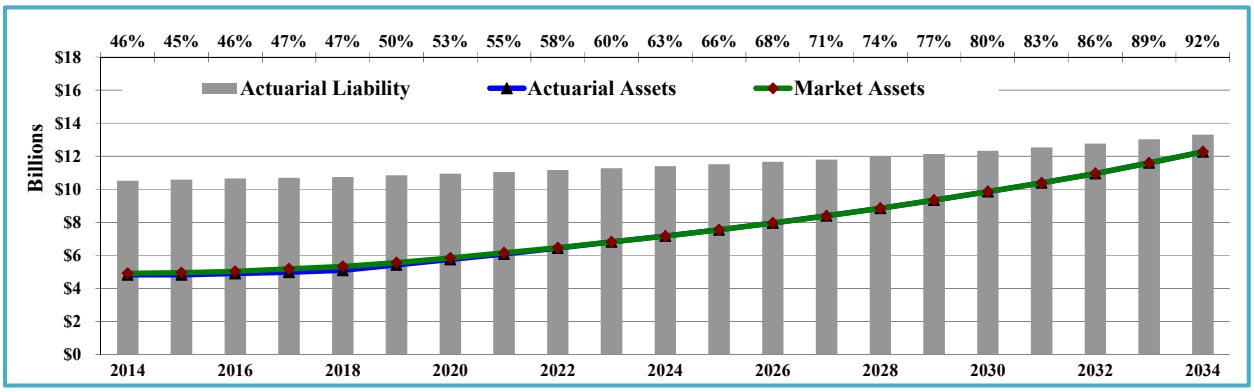
The projections are on the basis that all assumptions in the July 1, 2014 Valuation are exactly realized and the City makes all future MMO payments on schedule as required by Pennsylvania law, and must be understood in the context of the assumptions, methods and benefits in effect as described in the July 1, 2014 Valuation. Included among such assumptions are: (i) the rates of return for the Municipal Pension Fund over the projection period will equal 7.80% annually, (ii) MMO contributions will be made each year, and (iii) the provisions of Act 205 as amended by Act 44 will remain in force during the projection period. See the July 1, 2014 Valuation for a further discussion of the assumptions and methodologies used by the Actuary in preparing the July 1, 2014 Valuation and the following projections, all of which should be carefully considered in reviewing the projections. The July 1, 2014 Valuation is available for review on or downloading from the City's Investor Website at http://www.phila.gov/investor/pdfs/PHILARBP_2014%20AVR_03252015_v16s.pdf. In addition, the table and charts below reflect estimates of sales tax revenues that will be deposited by the City into the Municipal Pension Fund, which were provided by the City to Cheiron. Cheiron has not analyzed and makes no representation regarding the validity of the sales tax revenue assumptions and estimates provided by the City. See "REVENUES OF THE CITY – Sales and Use Tax."

Five-Year Projection. For the following chart, dollar amounts are in millions of USD.

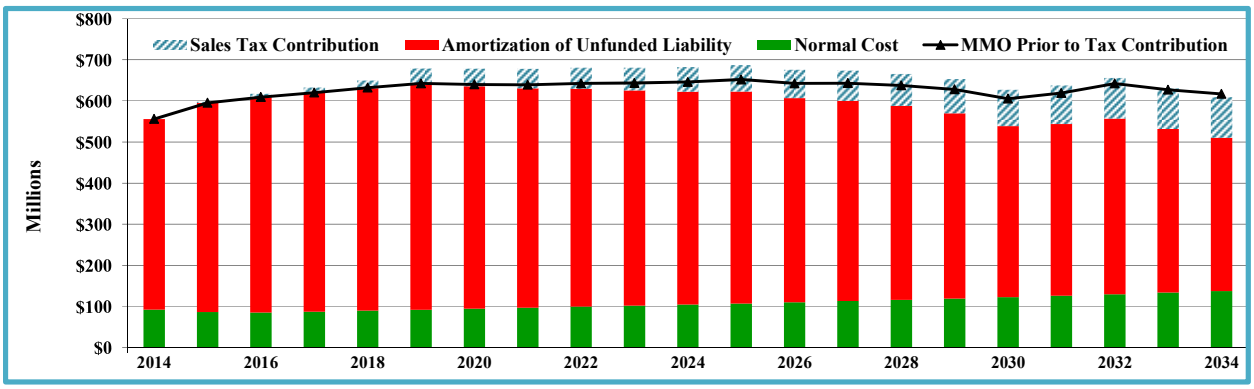
Fiscal Year End	MMO	Sales Tax Contribution	Actuarial Value of Assets	Actuarial Liability	UAL	Funded Ratio
2015	$ 556.0	$ 0.0	$ 4,814.9	$ 10,521.8	$ 5,706.9	45.8%
2016	595.0	2.8	4,815.5	10,584.8	5,769.3	45.5%
2017	609.4	7.8	4,900.0	10,640.2	5,740.2	46.1%
2018	619.5	13.2	4,976.2	10,689.7	5,713.5	46.6%
2019	630.9	18.6	5,085.4	10,733.2	5,647.7	47.4%
2020	639.9	38.9	5,410.4	10,836.9	5,426.5	49.9%

Twenty-Year Projections.

Funded Ratio Chart:



MMO Contribution Chart:



OTHER POST-EMPLOYMENT BENEFITS

The City self-administers a single employer, defined benefit plan for post-employment benefits other than pension benefits ("OPEB"), and funds such plan on a pay-as-you-go basis. The City's OPEB plan provides for those persons who retire from the City and are participants in the Municipal Pension Plan: (i) post-employment healthcare benefits for a period of five years following the date of retirement and (ii) lifetime life insurance coverage ($7,500 for firefighters who retired before July 1, 1990; $6,000 for all other retirees). In general, retirees eligible for OPEB are those who terminate their employment after ten years of continuous service to immediately become pensioned under the Municipal Pension Plan.

To provide health care coverage, the City pays a negotiated monthly premium for retirees covered by the union contract for AFSCME DC 33 and is self-insured for all other eligible pre-Medicare retirees. Aside from AFSCME DC 33, the City is responsible for the actual health care cost that is invoiced to the City's unions by their respective vendors. The actual cost can be a combination of self-insured claim expenses, premiums, ancillary services, and administrative expenses. Eligible union represented employees receive five years of coverage through their union's health fund. The City's funding obligation for pre-Medicare retiree benefits is the same as for active employees. Union represented and non-union employees may defer their retiree health coverage until a later date. For some groups, the amount that the City pays for their deferred health care is based on the value of the health benefits at the time the retiree claims the benefits, but for police and fire retirees who retired after an established date, the City pays the cost of five years of coverage when the retiree claims the benefits.

The annual payments made by the City for OPEB for the last five Fiscal Years are shown in Table 33 below.

Table 33
Annual OPEB Payment
(Amounts in Thousands of USD)

Fiscal Year ended June 30,	Annual OPEB Payment
2010	$71,693
2011	$65,533
2012	$76,344
2013	$57,096
2014	$67,100

Source: See Note IV.3 to the City's audited Financial Statements for such Fiscal Years (as included in the City's CAFRs).

For financial reporting purposes, although the City funds OPEB on a pay-as-you-go basis, it is required to include in its financial statements (in accordance with GASB Statement No. 45) a calculation similar to that performed to calculate its pension liability. Pursuant to GASB 45, an annual required contribution is calculated which, if paid on an ongoing basis, is projected to cover normal costs each year and to amortize any unfunded actuarial liability over a period not to exceed 30 years. As of July 1, 2013, the date of the most recent actuarial valuation, the UAL for the City's OPEB was $1.7 billion, the covered annual payroll was $1.4 billion, and the ratio of UAL to the covered payroll was 120.2%. See Note IV.3 to the City's audited Financial Statements for the Fiscal Year ended June 30, 2014.

PGW PENSION PLAN

General

PGW consists of all the real and personal property owned by the City and used for the acquisition, manufacture, storage, processing, and distribution of gas within the City, and all property, books, and records employed and maintained in connection with the operation, maintenance, and administration of PGW. The City Charter provides for a Gas Commission (the "Gas Commission") to be constituted and appointed in accordance with the provisions of contracts between the City and the operator of PGW as may from time to time be in effect, or, in the absence of a contract, as may be provided by ordinance. The Gas Commission consists of the City Controller, two members appointed by City Council and two members appointed by the Mayor.

PGW is operated by PFMC, pursuant to an agreement between the City and PFMC dated December 29, 1972, as amended, authorized by ordinances of City Council (the "Management Agreement"). Under the Management Agreement, various aspects of PFMC's management of PGW are subject to review and approval by the Gas Commission. The PUC has the regulatory responsibility for PGW with regard to rates, safety, and customer service.

The City sponsors the Philadelphia Gas Works Pension Plan (the "PGW Pension Plan"), a single employer defined benefit plan, to provide pension benefits for all of PGW's employees and other eligible class employees of PFMC and the Gas Commission. As plan sponsor, the City, through its General Fund, could be responsible for plan liabilities if the PGW Pension Plan does not satisfy its payment obligations to PGW retirees. At July 1, 2015, the PGW Pension Plan membership total was 3,800, comprised of (i) 2,526 retirees and beneficiaries currently receiving benefits and terminated employees entitled to benefits but not yet receiving them and (ii) 1,274 participants, of which 1,003 were vested and 271 were nonvested.

PGW Pension Plan

The PGW Pension Plan provides retirement benefits as well as death and disability benefits. Retirement benefits vest after five years of credited service. Retirement payments for vested employees commence (i) at age 65 and five years of credited service, (ii) age 55 and 15 years of credited service, or (iii) without regard to age, after 30 years of credited service. For covered employees hired prior to May 21, 2011 (union employees) or prior to December 21, 2011 (non-union employees), PGW pays the entire cost of the PGW Pension Plan. Union employees hired on or after May 21, 2011 and non-union employees hired on or after December 21, 2011 have the option to participate in the PGW Pension Plan and contribute 6% of applicable wages, or participate in a plan established in compliance with Section 401(a) of the Internal Revenue Code (deferred compensation plan) and have PGW contribute 5.5% of applicable wages.

PGW is required by statute to contribute the amounts necessary to fund the PGW Pension Plan. The PGW Pension Plan is being funded with contributions by PGW to the Sinking Fund Commission of the City. Benefit and contribution provisions are established by City ordinance and may be amended only as allowed by City ordinance. The pension payments are treated as an operating expense of PGW and are included as a component of PGW's base rate. As such, the payment amounts are subject to the approval of the PUC. To date, the PUC has approved the amounts requested that are allocable to pension payments. Effective October 2015, payments to beneficiaries of the PGW Pension Plan are made by the PGW Retirement Reserve Fund. Prior to October 2015, payments to beneficiaries of the PGW Pension Plan were made by PGW through its payroll system. The financial statements for the PGW Pension Plan for the fiscal year ended June 30, 2014, show an amount due to PGW of approximately $5.3 million,

which represents the cumulative excess of payments made to the retirees and administrative expenses incurred by PGW, over the sum of PGW's required annual contribution and reimbursements received from the PGW Pension Plan.

Pension Costs and Funding

PGW pays an annual amount that is projected to be sufficient to cover its normal cost and an amortization of the PGW Pension Plan's UAL. The following table shows the normal cost, the amortization payment, and the resulting annual required contribution (being the amount also paid) for the last five PGW Fiscal Years. PGW has been using a 20-year open amortization period (and the payments in Table 34 are on the basis of a 20-year open amortization). Commencing in PGW's fiscal year 2016, PGW will calculate an annual required contribution on the basis of both a 20-year open amortization period and a 30-year closed amortization period, and will contribute the higher of the two amounts. See "Projections of Funded Status" below. An open amortization period is one that begins again or is recalculated at each actuarial valuation date. With a closed amortization period, the unfunded liability is amortized over a specific number of years to produce a level annual payment. Because the final amortization date is fixed, if all actuarial assumptions are achieved, the unfunded liability would decline to zero as of the final amortization date. To the extent future experience differs from the assumptions used to establish the 30-year fixed amortization payment schedule, new amortization bases attributable to a particular year's difference would be established and amortized over their own 30-year schedule.

Table 34
PGW Pension Payments
(Dollar Amounts in Thousands of USD)

Fiscal Year ended August 31,	Normal Cost	Amortization Payment	Annual Required Contribution (amount paid)[1]	Payments to Beneficiaries
2010	$8,292	$16,341	$24,633	$35,722
2011	$8,499	$14,098	$22,597	$38,232
2012	$8,171	$15,801	$23,972	$40,122
2013	$8,782	$14,832	$23,614	$41,614
2014	$8,533	$15,988	$24,521	$43,168
2015(est.)	$9,856	$12,130	$21,986	$47,988[2]

(1) As described above, PGW does not make a net cash contribution to the PGW Pension Plan, but rather pays beneficiaries through its payroll system, and then is reimbursed by the Plan. Effective October 2015, payments to beneficiaries of the PGW Pension Plan are made by the PGW Retirement Reserve Fund.

(2) Reflects actual payments through July 2015 plus an estimated amount for August 2015.

Although PGW has paid its annual required contribution each year, the actuarial value of assets for the PGW Pension Plan is less than the actuarial accrued liability, as shown in the next table.

Table 35
Schedule of Pension Funding Progress
(Dollar Amounts in Thousands of USD)

Actuarial valuation date	Actuarial value of assets	Actuarial liability	UAL	Funded ratio
9/1/2011	$421,949	$572,190	$150,241	73.74%
9/1/2012	$437,780	$585,632	$147,852	74.75%
9/1/2013	$462,691	$623,612	$160,921	74.20%
9/1/2014	$514,944	$643,988	$129,044	79.96%
7/1/2015	$515,287	$706,704	$191,417	72.91%

The current significant actuarial assumptions for the PGW Pension Plan are (i) investment return rate of 7.65% compounded annually, (ii) salary increases assumed to reach 4.5% per year; and (iii) retirements that are assumed to occur, for those with 30 or more years of service, at a rate of 15% at ages 55 to 60, 30% at age 61, 50% at ages 62-69, and 100% at age 70 and older. The investment return for the period September 1, 2014 – June 30, 2015 was 2.99% (on a non-annualized basis), and for the period July 1, 2014 – June 30, 2015 was 4.57%.

The change in the actuarial value of assets from approximately $514.9 million (September 1, 2014) to approximately $515.3 million (July 1, 2015) reflects receipts, including employer contribution, employee contributions, and investment return, of approximately $40.1 million and disbursements, including benefit payments, refunds, and administrative expenses of approximately $39.8 million.

The increase in the UAL from $129.0 million at September 1, 2014 to $191.4 million at July 1, 2015 is the product of a number of factors, including: (i) the number of retirees who commenced benefits earlier than had been expected under the prior assumptions, (ii) the change in the discount rate from 7.95% to 7.65%, (iii) investment returns lower than anticipated, and (iv) the use of a new mortality table and a new scale for projections of future mortality improvements, which recognize longer life spans for workers and retirees.

PGW uses a September 1 – August 31 fiscal year, while the PGW Pension Plan uses a July 1 – June 30 fiscal year (the same as the City's fiscal year). Prior Actuarial Reports were prepared on the basis of a September 1 – August 31 plan year, while the most recent Actuarial Valuation Report is for the plan year July 1, 2015 – June 30, 2016. This is reflected in Table 35 above.

The PGW Pension Plan actuary prepared a separate actuarial valuation report ("GASB 67 Report") for the fiscal year ending June 30, 2015, for purposes of plan reporting information under Governmental Accounting Standards Board Statement No. 67, "Financial Reporting for Pension Plans." The GASB 67 Report shows for the fiscal year ending June 30, 2015, an unfunded liability of approximately $235.3 million (rather than the approximately $191.4 million reflected in Table 35), which results in a funded ratio of 68.65%. In addition, that report provides an interest rate sensitivity, which shows that were the investment rate to be 6.65% (1% lower than the assumed investment rate), the unfunded liability would be approximately $322.2 million.

Projections of Funded Status

The information under this subheading, "Projections of Funded Status," is extracted from tables prepared by Aon Hewitt, as actuary to the PGW Pension Plan, which were included in their "Actuarial Valuation Report for the Plan Year July 1, 2015 – June 30, 2016." The charts show 10-year projections, using both the current amortization method (20-year, open) and the alternative amortization method (30-year, fixed). See "– Pension Costs and Funding" above. Projections are subject to actual experience deviating from the underlying assumptions and methods. Projections and actuarial assessments are "forward looking" statements and are based upon assumptions that may not be fully realized in the future and are subject to change, including changes based upon the future experience of the PGW Pension Plan.

Table 36
Schedule of Prospective Funded Status (20-Year Open Amortization)
(Dollar Amounts in Thousands of USD)

Actuarial Valuation Date (July 1)	Market Value of Assets	Actuarial Accrued Liability	UAL	Contribution	Funded Ratio
2015	$515,287	$706,704	$191,417	$26,476	72.91%
2016	$529,269	$717,666	$188,396	$26,131	73.75%
2017	$543,175	$727,092	$183,917	$25,735	74.71%
2018	$556,774	$735,975	$179,200	$25,162	75.65%
2019	$569,645	$744,361	$174,716	$24,672	76.53%
2020	$581,781	$752,606	$170,826	$24,111	77.30%
2021	$592,936	$759,992	$167,056	$23,418	78.02%
2022	$602,971	$765,489	$162,518	$22,657	78.77%
2023	$611,704	$769,438	$157,734	$21,887	79.50%
2024	$619,048	$772,467	$153,419	$20,807	80.14%

Table 37
Schedule of Prospective Funded Status (30-Year Closed Amortization)
(Dollar Amounts in Thousands of USD)

Actuarial Valuation Date (July 1)	Market Value of Assets	Actuarial Accrued Liability	UAL	Contribution	Funded Ratio
2015	$515,287	$706,704	$191,417	$24,020	72.91%
2016	$526,719	$717,666	$190,946	$24,075	73.39%
2017	$538,295	$727,092	$188,797	$24,092	74.03%
2018	$549,816	$735,975	$186,159	$23,923	74.71%
2019	$560,868	$744,361	$183,493	$23,828	75.35%
2020	$571,455	$752,606	$181,151	$23,645	75.93%
2021	$581,337	$759,992	$178,655	$23,323	76.49%
2022	$590,386	$765,489	$175,103	$22,929	77.13%
2023	$598,439	$769,438	$170,999	$22,517	77.78%
2024	$605,422	$772,467	$167,045	$21,780	78.38%

Additional Information

The City issues a publicly available financial report that includes financial statements and required supplementary information for the PGW Pension Plan. The report is not incorporated into this Official Statement by reference. The report may be obtained by writing to the Office of the Director of Finance of the City.

Further information on the PGW Pension Plan, including with respect to its membership, plan description, funding policy, actuarial assumptions and funded status is contained in the Fiscal Year 2014 CAFR.

PGW OTHER POST-EMPLOYMENT BENEFITS

PGW provides post-employment healthcare and life insurance benefits to its participating retirees and their beneficiaries and dependents. The City, through its General Fund, could be responsible for costs associated with post-employment healthcare and life insurance benefits if PGW fails to satisfy its post-employment benefit obligations.

PGW pays the full cost of medical, basic dental, and prescription coverage for employees who retired prior to December 1, 2001. Employees who retire after December 1, 2001 are provided a choice of three plans at PGW's expense and can elect to pay toward a more expensive plan. Union employees hired prior to May 21, 2011 and non-union employees hired prior to December 21, 2011 who retire from active service to immediately begin receiving pension benefits are entitled to receive lifetime post-retirement medical, prescription, and dental benefits for themselves and, depending on their retirement plan elections, their dependents. Employees hired on or after those dates are entitled to receive only five years of post-retirement benefits. Currently, PGW provides for the cost of healthcare and life insurance benefits for retirees and their beneficiaries on a pay-as-you-go-basis.

As part of a July 29, 2010 rate case settlement (the "Rate Settlement"), which provided for the establishment of an irrevocable trust for the deposit of funds derived through a rider from all customer classes to fund OPEB liabilities (the "OPEB Surcharge"), PGW established the trust in July 2010, and began funding the trust in accordance with the Rate Settlement in September 2010. The Rate Settlement provides that PGW shall deposit $15.0 million annually for an initial five-year period towards the ARC, and an additional $3.5 million annually, which represents a 30-year amortization of the OPEB liability at August 31, 2010. These deposits will be funded primarily through increased rates of $16.0 million granted in the Rate Settlement. The ARC represents a level of funding that, if paid on an ongoing basis, is projected to cover normal costs each year and amortize any unfunded actuarial liabilities (or funding excesses) over a period of 30 years. In PGW's most recent Gas Cost Rate ("GCR") proceeding, PGW proposed to continue its OPEB Surcharge. The parties to the GCR proceeding submitted a settlement agreement continuing the OPEB Surcharge at the same level of revenue ($16 million annually) and funding ($18.5 million annually). Such settlement agreement was approved by the PUC.

Table 38 provides detail of actual PGW OPEB payments for the last five PGW Fiscal Years and projected PGW OPEB payments for PGW Fiscal Years 2015-2020.

Table 38
PGW OPEB Payments
(Amounts in Millions of USD)

	Fiscal Year ended August 31,	Healthcare	Life Insurance	OPEB Trust	Total
Actual					
	2010	$20.6	$1.1	$0.0	$21.7
	2011	$21.8	$1.4	$18.5	$41.7
	2012	$24.5	$1.5	$18.5	$44.5
	2013	$22.2	$1.5	$18.5	$42.2
	2014	$24.3	$1.6	$18.5	$44.4
Projections					
	2015	$24.3	$1.7	$18.5	$44.5
	2016	$29.3	$1.7	$18.5	$49.5
	2017	$31.9	$1.7	$18.5	$52.1
	2018	$34.5	$1.7	$18.5	$54.7
	2019	$37.1	$1.7	$18.5	$57.3
	2020	$39.7	$1.7	$18.5	$59.9

Table 39 is the schedule of PGW OPEB funding progress, as of the actuarial valuation date of August 31 for 2011-2014.

Table 39
Schedule of OPEB Funding Progress
(Dollar Amounts in Thousands of USD)

Actuarial valuation date (August 31)	Actuarial value of assets	Actuarial liability	Unfunded actuarial liability	Funded ratio
2011	$17,886	$485,722	$467,836	3.68%
2012	$38,860	$443,982	$405,122	8.75%
2013	$61,796	$436,527	$374,731	14.16%
2014	$90,838	$450,289	$359,451	20.17%

Further information on PGW's annual OPEB expense, net OPEB obligation and the funded status of the OPEB benefits related to PGW is contained in the Fiscal Year 2014 CAFR.

CITY CASH MANAGEMENT AND INVESTMENT POLICIES

General Fund Cash Flow

Due to the fact that the receipt of revenues into the General Fund generally lag behind expenditures from the General Fund during each Fiscal Year, the City issues notes in anticipation of General Fund revenues and makes payments from the Consolidated Cash Account (described below) to finance its on-going operations.

The timing imbalance referred to above results from a number of factors, principally the following: (i) Real Estate Taxes, BIRT, and certain other taxes are not due until the latter part of the Fiscal Year; and (ii) the City experiences lags in reimbursement from other governmental entities for expenditures initially made by the City in connection with programs funded by other governments.

The City has issued, or PICA has issued on behalf of the City, tax and revenue anticipation notes in each Fiscal Year since Fiscal Year 1972. Each issue was repaid when due, prior to the end of the Fiscal Year. The City issued $175 million of tax and revenue anticipation notes on August 5, 2015, which mature on June 30, 2016. While the timing of the City's issuance of tax and revenue anticipation notes varies each Fiscal Year, such issuance in Fiscal Year 2016 occurred somewhat earlier in the Fiscal Year due, in part, to the delay in the passage of the Commonwealth's Fiscal Year 2016 budget. See "DISCUSSION OF FINANCIAL OPERATIONS – Status of Commonwealth's Fiscal Year 2016 Budget."

The repayment of the tax and revenue anticipation notes is funded through cash available in the General Fund.

Consolidated Cash

The Act of the General Assembly of June 25, 1919 (Pa. P.L. 581, No. 274, Art. XVII, § 6) authorizes the City to make temporary inter-fund loans between certain operating and capital funds. The City maintains a Consolidated Cash Account for the purpose of pooling the cash and investments of all City funds, except those which, for legal or contractual reasons, cannot be commingled (e.g., the Municipal Pension Fund, sinking funds, sinking fund reserves, funds of PGW, the Aviation Fund, the Water Fund, and certain other restricted purpose funds). A separate accounting is maintained to record the equity of each member fund that participates in the Consolidated Cash Account. The City manages the Consolidated Cash Account pursuant to the procedures described below.

To the extent that any member fund temporarily experiences the equivalent of a cash deficiency, an advance is made from the Consolidated Cash Account, in an amount necessary to result in a zero balance in the cash equivalent account of the borrowing fund. All subsequent net receipts of a member fund that has negative equity are applied in repayment of the advance.

All advances are made within the budgetary constraints of the borrowing funds. Within the General Fund, this system of inter-fund advances has historically resulted in the temporary use of tax revenues or other operating revenues for capital purposes and the temporary use of capital funds for operating purposes. With the movement of the reimbursable component of DHS activities from the General Fund to the Grants Revenue Fund, a similar system of advances has resulted in the use of tax revenues or other operating revenues in the General Fund to make expenditures from the Grants Revenue Fund, which advances may be outstanding for multiple Fiscal Years, but which are expected to be reimbursed by the Commonwealth.

Procedures governing the City's cash management operations require the General Fund-related operating fund to borrow initially from the General Fund-related capital fund, and only to the extent there is a deficiency in such fund may the General Fund-related operating fund borrow money from any other funds in the Consolidated Cash Account.

Investment Practices

Cash balances in each of the City's funds are managed to maintain daily liquidity to pay expenses, and to make investments that preserve principal while striving to obtain the maximum rate of return. In accordance with the City Charter, the City Treasurer is the City official responsible for managing cash collected into the City Treasury. The available cash balances in excess of daily expenses are placed in demand accounts, swept into money market mutual funds, or used to make investments directed by professional investment managers. These investments are held in segregated trust accounts at a separate financial institution. Cash balances related to revenue bonds for water and sewer and the airport are directly deposited and held separately in trust. A fiscal agent manages these cash balances per the related bond documents and the investment practice is guided by administrative direction of the City Treasurer per the Investment Committee and the Investment Policy (as described below). In addition, certain operating cash deposits (such as Community Behavioral Health, Special Gas/County Liquid and "911" surcharge) of the City are restricted by purpose and required to be segregated into accounts in compliance with federal or Commonwealth reporting.

Investment guidelines for the City are embodied in section 19-202 of the Philadelphia Code. In furtherance of these guidelines, as well as Commonwealth and federal legislative guidelines, the Director of Finance adopted a written Investment Policy (the "Policy") that went into effect in August 1994 and was most recently revised in September 2014. The Policy supplements other legal requirements and establishes guiding principles for the overall administration and effective management of all of the City's monetary funds (except the Municipal Pension Fund, the PGW Retirement Reserve Fund, the PGW OPEB Trust and the PGW Workers' Compensation Reserve Fund).

The Policy delineates the authorized investments as authorized by the Philadelphia Code and the funds to which the Policy applies. The authorized investments include U.S. government securities, U.S. treasuries, U.S. agencies, repurchase agreements, commercial paper, corporate bonds, money market mutual funds, obligations of the Commonwealth, collateralized banker's acceptances and certificates of deposit, and collateralized mortgage obligations and pass-through securities directly issued by a U.S. agency or instrumentality, all of investment grade rating or better and with maturity limitations.

U.S. government treasury and agency securities carry no limitation as to the percent of the total portfolio. Repurchase agreements, money market mutual funds, commercial paper, and corporate bonds are limited to investment of no more than 25% of the total portfolio. Obligations of the Commonwealth and collateralized banker's acceptances and certificates of deposit are limited to no more than 15% of the total portfolio. Collateralized mortgage obligations and pass-through securities directly issued by a U.S. agency or instrumentality are limited to no more than 5% of the total portfolio.

U.S. government securities carry no limitation as to the percent of the total portfolio per issuer. U.S. agency securities are limited to no more than 33% of the total portfolio per issuer. Repurchase agreements and money market mutual funds are limited to no more than 10% of the total portfolio per issuer. Commercial paper, corporate bonds, obligations of the Commonwealth, collateralized banker's acceptances and certificates of deposit, and collateralized mortgage obligations and pass-through securities directly issued by a U.S. agency or instrumentality are limited to no more than 3% of the total portfolio per issuer.

The Policy provides for an ad hoc Investment Committee consisting of the Director of Finance, the City Treasurer and one representative each from the Water Department, the Division of Aviation, and PGW. The Investment Committee meets quarterly with each of the investment managers to review each manager's performance to date and to plan for the next quarter. Investment managers are given any changes in investment instructions at these meetings. The Investment Committee approves all modifications to the Policy. The Investment Committee may from time to time review and revise the Policy and does from time to time approve temporary waivers of the restrictions on assets based on cash management needs and recommendations of investment managers.

The Policy expressly forbids the use of any derivative investment product as well as investments in any security whose yield or market value does not follow the normal swings in interest rates. Examples of these types of securities include, but are not limited to: structured notes, floating rate (excluding U.S. Treasury and U.S. agency floating rate securities) or inverse floating rate instruments, securities that could result in zero interest accrual if held to maturity, and mortgage derived interest and principal only strips. The City currently makes no investments in derivatives.

DEBT OF THE CITY

General

Section 12 of Article IX of the Constitution of the Commonwealth provides that the authorized debt of the City "may be increased in such amount that the total debt of [the] City shall not exceed 13.5% of the average of the annual assessed valuations of the taxable realty therein, during the ten years immediately preceding the year in which such increase is made, but [the] City shall not increase its indebtedness to an amount exceeding 3.0% upon such average assessed valuation of realty, without the consent of the electors thereof at a public election held in such manner as shall be provided by law." The Supreme Court of Pennsylvania has held that bond authorizations once approved by the voters need not be reduced as a result of a subsequent decline in the average assessed value of City property. The general obligation debt subject to the limitation described in this paragraph is referred to herein as "Tax-Supported Debt."

The Constitution of the Commonwealth further provides that there shall be excluded from the computation of debt for purposes of the Constitutional debt limit, debt (herein called "Self-Supporting Debt") incurred for revenue-producing capital improvements that may reasonably be expected to yield revenue in excess of operating expenses sufficient to pay interest and sinking fund charges thereon. In the case of general obligation debt, the amount of such Self-Supporting Debt to be so excluded must be determined by the Court of Common Pleas of Philadelphia County upon petition by the City. Self-Supporting Debt is general obligation debt of the City, with the only distinction from Tax-Supported Debt being that it is not used in the calculation of the Constitutional debt limit. Self-Supporting Debt has no lien on any particular revenues.

For purposes of this Official Statement, Tax-Supported Debt and Self-Supporting Debt are referred to collectively as "General Obligation Debt." The term "General Fund-Supported Debt" is comprised of (i) General Obligation Debt and (ii) PAID, PMA, PPA, and PRA bonds.

Using the methodology described above, as of December 1, 2015, the Constitutional debt limitation for Tax-Supported Debt was approximately $4,288,697,000. The total amount of authorized debt applicable to the debt limit was $1,685,455,000, including $533,364,000 of authorized but unissued debt, leaving a legal debt margin of $2,603,242,000. Based on the foregoing figures, the calculation of the legal debt margin is as follows:

Table 40
General Obligation Debt
December 1, 2015
(Amounts in Thousands of USD)

Authorized, issued and outstanding	$1,513,750
Authorized and unissued	533,364
Total	$2,047,114
Less: Self-Supporting Debt	(353,484)
Less: Serial bonds maturing within a year	(8,175)
Total amount of authorized debt applicable to debt limit	1,685,455
Legal debt limit	4,288,697
Legal debt margin	$2,603,242

As a result of the implementation of the City's AVI, the assessed value of taxable real estate within the City has increased substantially. See "REVENUES OF THE CITY – Real Property Taxes Assessment and Collection." The $4.289 billion Constitutional debt limit calculation includes two years of property values certified under the City's AVI program, and eight years of property values under the City's former property valuation process. Assuming no increase or decrease in property values used to calculate the Constitutional debt limit in Table 40, the Constitutional debt limit is estimated to be $14.473 billion by 2024.

The City is also empowered by statute to issue revenue bonds and, as of November 30, 2015, had outstanding $1,960,957,000 aggregate principal amount of Water and Wastewater Revenue Bonds ("Water Bonds"), $915,175,000 aggregate principal amount of Gas Works Revenue Bonds, and $1,185,750,000 aggregate principal amount of Airport Revenue Bonds. As of November 30, 2015, the principal amount of PICA bonds outstanding was $315,955,000. The City has enacted ordinances authorizing the total issuance of approximately $120 million and $350 million aggregate principal amount in commercial paper for PGW and the Division of Aviation, respectively.

Short-Term Debt

The City issued $175 million of tax and revenue anticipation notes on August 5, 2015, which mature on June 30, 2016. See "CITY CASH MANAGEMENT AND INVESTMENT POLICIES – General Fund Cash Flow."

Long-Term Debt

The table below presents a synopsis of the bonded debt of the City and its component units as of the date indicated. Of the total balance of the City's general obligation bonds issued and outstanding as of November 30, 2015, approximately 30% is scheduled to mature within five Fiscal Years and approximately 57% is scheduled to mature within ten Fiscal Years. When PICA's outstanding bonds are included with the City's general obligation bonds, approximately 64% is scheduled to mature within ten Fiscal Years.

Table 41
Bonded Debt – City of Philadelphia and Component Units
as of November 30, 2015
(Amounts in Thousands of USD)[(1), (2)]

General Obligation Debt and PICA Bonds				
General Obligation Bonds		$1,513,750		
PICA Bonds		315,955		
Subtotal: General Obligation Debt and PICA Bonds			$1,829,705	
Other General Fund-Supported Debt[(3)]				
Philadelphia Municipal Authority				
Criminal Justice Center	$51,150			
Juvenile Justice Center	91,970			
Public Safety Campus	65,155			
Fleet Management Equipment Lease	10,765			
Energy Conservation	11,295			
		230,335		
Philadelphia Authority for Industrial Development				
Pension capital appreciation bonds	$617,959			
Pension fixed rate bonds	761,655			
Stadiums	276,515			
Library	6,655			
Cultural and Commercial Corridor	108,085			
One Parkway	37,010			
Philadelphia School District	43,280			
		1,851,159		
Parking Authority		13,020		
Redevelopment Authority		190,710		
Subtotal: Other General Fund-Supported Debt			$2,285,224	
Revenue Bonds				
Water Fund		1,960,957		
Aviation Fund		1,185,750		
Gas Works		915,175		
Subtotal: Revenue Bonds			$4,061,882	
Grand Total				**$8,176,811**

(1) Unaudited; figures may not add up due to rounding.
(2) For tables setting forth a ten-year historical summary of Tax-Supported Debt of the City and the School District and the debt service requirements to maturity of the City's outstanding bonded indebtedness as of June 30, 2014, see the Fiscal Year 2014 CAFR.
(3) The principal amount outstanding relating to the PAID 1999 Pension Obligation Bonds, Series B (capital appreciation bonds) is reflected as the accreted value thereon as of November 30, 2015.

Table 42
City of Philadelphia
Annual Debt Service on General Fund-Supported Debt
(as of June 30, 2015)
(Amounts in Millions of USD)[1]

	General Obligation Debt[2]			Other General Fund-Supported Debt[4]			Aggregate General Fund-Supported Debt		
Fiscal Year	Principal	Interest[3]	Total	Principal	Interest[5]	Total	Principal	Interest	Total
2016	$59.18	$67.84	$127.02	$101.86	$142.36	$244.21	$161.03	$210.20	$371.23
2017	67.89	73.82	141.71	101.03	142.00	243.03	168.92	215.82	384.74
2018	70.82	70.41	141.23	107.84	141.16	249.00	178.66	211.58	390.23
2019	74.31	66.80	141.11	74.66	140.37	215.03	148.97	207.17	356.14
2020	76.55	63.08	139.63	65.63	140.18	205.81	142.18	203.26	345.44
2021	69.90	59.50	129.39	80.88	125.01	205.89	150.77	184.51	335.28
2022	73.06	55.99	129.05	78.72	127.19	205.91	151.78	183.18	334.95
2023	77.77	52.16	129.93	116.17	89.73	205.90	193.94	141.89	335.83
2024	81.69	48.06	129.75	114.97	89.70	204.66	196.66	137.76	334.42
2025	85.72	43.79	129.51	119.47	85.21	204.68	205.19	129.00	334.19
2026	82.50	39.53	122.03	135.14	68.72	203.86	217.64	108.25	325.89
2027	86.50	35.24	121.74	160.36	45.64	205.99	246.86	80.87	327.73
2028	91.24	30.89	122.13	165.55	36.34	201.89	256.79	67.23	324.02
2029	65.90	27.18	93.08	277.79	19.34	297.12	343.68	46.52	390.20
2030	81.67	23.63	105.29	54.00	9.52	63.51	135.66	33.15	168.81
2031	86.52	19.53	106.05	56.52	7.01	63.53	143.04	26.54	169.58
2032	90.93	15.20	106.13	16.03	4.89	20.92	106.96	20.09	127.05
2033	55.95	11.51	67.46	7.40	4.29	11.69	63.35	15.80	79.15
2034	43.80	8.88	52.67	7.81	3.88	11.69	51.61	12.75	64.36
2035	29.55	7.01	36.56	8.26	3.43	11.69	37.81	10.44	48.25
2036	31.00	5.56	36.56	8.73	2.96	11.69	39.72	8.53	48.25
2037	17.33	4.36	21.69	9.23	2.46	11.69	26.56	6.82	33.38
2038	18.31	3.38	21.69	9.76	1.93	11.69	28.07	5.31	33.37
2039	19.37	2.32	21.69	10.33	1.37	11.69	29.70	3.69	33.38
2040	8.52	1.50	10.02	3.31	0.77	4.08	11.83	2.26	14.09
2041	9.10	0.93	10.02	3.45	0.62	4.07	12.55	1.55	14.10
2042	9.71	0.32	10.02	3.60	0.48	4.07	13.30	0.79	14.09
2043	0.00	0.00	0.00	3.75	0.33	4.08	3.75	0.33	4.08
2044	0.00	0.00	0.00	3.91	0.17	4.08	3.91	0.17	4.08
Total	**$1,564.75**	**$838.40**	**$2,403.15**	**$1,906.09**	**$1,437.04**	**$3,343.13**	**$3,470.84**	**$2,275.44**	**$5,746.28**

(1) Does not include letter of credit fees.
(2) Includes both Tax-Supported Debt and Self-Supporting Debt. See "– General." Does not include PICA Bonds. General Obligation Debt (i) reflects the refunding of a portion of the City's outstanding General Obligation Bonds, Series 2006, Series 2008B, and Series 2011, (ii) includes debt service on the City's $138,795,000 General Obligation Refunding Bonds, Series 2015A, issued on July 8, 2015, and (iii) includes debt service on the City's $191,585,000 General Obligation Bonds, Series 2015B, issued on September 30, 2015.
(3) Assumes interest rate on hedged variable rate bonds to be the associated fixed swap rate.
(4) Includes PAID, PMA, PPA, and PRA bonds, with capital appreciation bonds including only actual amounts payable. The original issuance amount of such capital appreciation bonds is included under the "Principal" column in the Fiscal Year such bonds mature and the full accretion amount at maturity less the original issuance amount is included in the "Interest" column in the Fiscal Year such bonds mature.
(5) Assumes interest rate on hedged variable rate bonds to be the associated fixed swap rate plus any fixed spread. Net of capitalized interest on PAID 2012 Service Agreement Revenue Refunding Bonds.

Other Long-Term Debt Related Obligations

The City has entered into other contracts and leases to support the issuance of debt by public authorities related to the City pursuant to which the City is required to budget and appropriate tax or other general revenues to satisfy such obligations, as shown in Table 41. The City budgets all other long-term debt-related obligations as a single budget item with the exception of PPA, which has a budget of $1,339,375 for Fiscal Year 2016.

The Hospitals Authority and the State Public School Building Authority have issued bonds on behalf of the Community College of Philadelphia ("CCP"). Under the Community College Act (Pa. P.L. 103, No. 31 (1985)), each community college must have a local sponsor, which for CCP is the City. As the local sponsor, the City is obligated to pay up to 50% of the annual capital expenses of CCP, which includes debt service. The remaining 50% is paid by the Commonwealth. Additionally, the City annually appropriates funds for a portion of CCP's operating costs (less tuition and less the Commonwealth's payment). The amount paid by the City in Fiscal Year 2015 was $26.9 million. The budgeted amount and current estimate for Fiscal Year 2016 is $30.3 million.

In the first quarter of Fiscal Year 2016, the City entered into a service agreement supporting PAID's guaranty of a $15 million letter of credit securing the funding of certain costs related to the 2016 Democratic National Convention.

PICA Bonds

PICA has issued 11 series of bonds at the request of the City (the "PICA Bonds"). PICA no longer has authority under the PICA Act to issue bonds for new money purposes, but may refund bonds previously issued. As of November 30, 2015, two series of bonds remain outstanding: (i) Special Tax Revenue Refunding Bonds (City of Philadelphia Funding Program), Series of 2009, in the outstanding aggregate principal amount of $190,120,000 and having a final stated maturity date of June 15, 2023, and (ii) Special Tax Revenue Refunding Bonds (City of Philadelphia Funding Program), Series of 2010, in the outstanding aggregate principal amount of $125,835,000 and having a final stated maturity date of June 15, 2022. The proceeds of the PICA Bonds were used to (a) make grants to the City to fund its General Fund deficits, to fund the costs of certain City capital projects, to provide other financial assistance to the City to enhance operational productivity, and to defease certain of the City's general obligation bonds, (b) refund other PICA Bonds, and (c) pay costs of issuance.

The PICA Act authorizes the City to impose a tax for the sole and exclusive purposes of PICA. In connection with the adoption of the Fiscal Year 1992 budget and the execution of the PICA Agreement, as so authorized by the PICA Act, the City reduced the wage, earnings, and net profits taxes on City residents by 1.5% and enacted a new tax of 1.5% on wages, earnings, and net profits of City residents (the "PICA Tax"), which continues in effect. The PICA Tax secures the PICA Bonds. Pursuant to the PICA Act, at such time when no PICA Bonds are outstanding, the PICA Tax will expire. At any time, the City is authorized to increase for its own use its various taxes, including its wage, earnings, and net profits taxes on City residents and could do so upon the expiration of the PICA Tax.

The PICA Tax is collected by the City's Department of Revenue, as agent of the State Treasurer, and deposited in the Pennsylvania Intergovernmental Cooperation Authority Tax Fund (the "PICA Tax Fund") of which the State Treasurer is custodian. The PICA Tax Fund is not subject to appropriation by City Council or the General Assembly. See "THE GOVERNMENT OF THE CITY OF PHILADELPHIA – Local Government Agencies – *Non-Mayoral-Appointed or Nominated Agencies* – PICA."

The PICA Act authorizes PICA to pledge the PICA Tax to secure its bonds and prohibits the Commonwealth and the City from repealing the PICA Tax or reducing its rate while any PICA Bonds are outstanding. PICA Bonds are payable from PICA revenues, including the PICA Tax, pledged to secure PICA's bonds, the Bond Payment Account (as described below) and any debt service reserve fund established for such bonds and have no claim on any revenues of the Commonwealth or the City.

The PICA Act establishes a "Bond Payment Account" for PICA as a trust fund for the benefit of PICA bondholders and authorizes the creation of a debt service reserve fund for bonds issued by PICA. The State Treasurer is required to pay the proceeds of the PICA Tax held in the PICA Tax Fund directly to the Bond Payment Account. The proceeds of the PICA Tax in excess of amounts required for (i) debt service, (ii) replenishment of any debt service reserve fund for bonds issued by PICA, and (iii) certain PICA operating expenses, are required to be deposited in a trust fund established exclusively to benefit the City and designated the "City Account." Amounts in the City Account are required to be remitted to the City not less often than monthly, unless PICA certifies the City's non-compliance with the then-current five-year financial plan.

The total amount of PICA Tax remitted by the State Treasurer to PICA (which is net of the costs of the State Treasurer in collecting the PICA Tax), PICA annual debt service and investment expenses, and net PICA tax revenue remitted to the City for each of the Fiscal Years 2011 through 2014, the unaudited actual amounts for Fiscal Year 2015, and the budgeted amount and current estimate for Fiscal Year 2016 are set forth below.

Table 43
Summary of PICA Tax Remitted by the State Treasurer to PICA and Net Taxes Remitted by PICA to the City (Amounts in Millions of USD)

Fiscal Year	PICA Tax	PICA Annual Debt Service and Investment Expenses	Net taxes remitted to the City
2011 (Actual)	$358.7	$64.9	$293.8
2012 (Actual)	$357.5	$62.3	$295.2
2013 (Actual)	$376.5	$62.5	$314.0
2014 (Actual)	$384.5	$65.8	$318.7
2015 (Unaudited Actual)	$408.5	$62.0	$346.5
2016 (Budget and Current Estimate)	$419.0	$65.5	$353.5

OTHER FINANCING RELATED MATTERS

Swap Information

The City has entered into various swaps related to its outstanding General Fund-Supported Debt as detailed in the following table:

Table 44
Summary of Swap Information
for General Fund-Supported Debt
as of November 30, 2015

City Entity	City GO	City Lease PAID	City Lease PAID	City Lease PAID	City Lease PAID	City Lease PAID
Related Bond Series	2009B[1]	2007A (Stadium)[2]	2007B-2,3 (Stadium)[3],[5]	2014A (Stadium)[3]	2007B-2,3 (Stadium)[3],[6]	2014A (Stadium)[3]
Initial Notional Amount	$313,505,000	$298,485,000	$217,275,000	$87,961,255	$72,400,000	$29,313,745
Current Notional Amount	$100,000,000	$193,520,000	$87,758,745	$87,961,255	$29,246,255	$29,313,745
Termination Date	8/1/2031	10/1/2030	10/1/2030	10/1/2030	10/1/2030	10/1/2030
Product	Fixed Payer Swap	Basis Swap	Fixed Payer Swap	Fixed Payer Swap	Fixed Payer Swap	Fixed Payer Swap
Rate Paid by Dealer	SIFMA	67% 1-month LIBOR + 0.20% plus fixed annuity	SIFMA	70% 1-month LIBOR	SIFMA	70% 1- month LIBOR
Rate Paid by City Entity	3.829%	SIFMA	3.9713%	3.62%	3.9713%	3.632%
Dealer	Royal Bank of Canada	Merrill Lynch Capital Services, Inc.	JPMorgan Chase Bank, N.A.	JPMorgan Chase Bank, N.A.	Merrill Lynch Capital Services, Inc.	Merrill Lynch Capital Services, Inc.
Fair Value[4]	($25,803,349)	($688,231)	($19,571,564)	($18,123,947)	($6,522,688)	($6,071,438)
Additional Termination Events	For Dealer: Rating change below BBB- or Baa3	For Dealer: Rating change below BBB- or Baa3	For Dealer: Rating change below BBB- or Baa3	For Dealer: Rating change below BBB- or Baa3	For Dealer: Rating change below BBB- or Baa3	For Dealer: Rating change below BBB- or Baa3
	For City: Rating change below BBB- or Baa3 upon insurer event (includes insurer being rated below A- or A3)	For PAID: Rating change below BBB- or Baa3 upon insurer event.	For PAID: Rating change below BBB- or Baa3 upon insurer event (includes insurer being rated below A- or A3)	For PAID: Rating change below BBB- or Baa3 upon insurer event (includes insurer being rated below A- or A3)	For PAID: Rating change below BBB- or Baa3 upon insurer event (includes insurer being rated below A- or A3)	For PAID: Rating change below BBB- or Baa3 upon insurer event (includes insurer being rated below A- or A3)

(1) On July 28, 2009, the City terminated a portion of the swap in the amount of $213,505,000 in conjunction with the refunding of its Series 2007B bonds with the Series 2009A fixed rate bonds and the Series 2009B variable rate bonds. The City made a termination payment of $15,450,000.

(2) PAID received annual fixed payments of $1,216,500 from July 1, 2004 through July 1, 2013. As the result of an amendment on July 14, 2006, $104,965,000 of the total notional amount was restructured as a constant maturity swap (the rate received by PAID on that portion was converted from a percentage of 1-month LIBOR to a percentage of the 5-year LIBOR swap rate from October 1, 2006 to October 1, 2020). The constant maturity swap was terminated in December 2009. The City received a termination payment of $3,049,000.

(3) On May 13, 2014, PAID converted a portion of the 2007B SIFMA Swap to a LIBOR-based swap in conjunction with the refunding of its Series 2007B bonds with the Series 2014A bonds. Under the conversion, PAID pays a fixed rate of 3.62% and 3.632% to JPMorgan and Merrill Lynch, respectively, and receives a floating rate of 70% of 1-month LIBOR.

(4) Fair values are as of November 30, 2015, and are shown from the City's perspective and include accrued interest.

(5) On July 21, 2014, PAID terminated a portion of the swap in the amount of $41,555,000 in conjunction with the refunding of its Series 2007B bonds with the Series 2014B fixed rate bonds. PAID made a termination payment of $4,171,000 to JPMorgan.

(6) On July 21, 2014, PAID terminated a portion of the swap in the amount of $13,840,000 in conjunction with the refunding of its Series 2007B bonds with the Series 2014B fixed rate bonds. PAID made a termination payment of $1,391,800 to MLCS.

While the City is party to several interest rate swap agreements, for which there is General Fund exposure and on which the swaps currently have a negative mark against the City, the City has no obligation to post collateral on these swaps while the City's underlying ratings are investment grade.

For more information related to certain swaps entered into in connection with revenue bonds issued for PGW, the Water Department, and the Division of Aviation, see the Fiscal Year 2014 CAFR. In addition, PICA has entered into swaps, which are detailed in the Fiscal Year 2014 CAFR.

Swap Policy

The City has adopted a swap policy for the use of swaps, caps, floors, collars and other derivative financial products (collectively, "swaps") in conjunction with the City's debt management. The swap program managed by the City includes swaps related to the City's general obligation bonds, tax-supported service contract debt issued by related authorities, debt of the Water Department, Division of Aviation, and debt of PGW. Swaps related to debt of the PICA, the School District, and the PPA are managed by those governmental entities, respectively.

The Director of Finance has overall responsibility for entering into swaps. Day-to-day management of swaps is the responsibility of the City Treasurer, and the Executive Director of the Sinking Fund Commission is responsible for making swap payments. The Office of the City Treasurer and the City Solicitor's Office coordinate their activities to ensure that all swaps that are entered into are in compliance with applicable federal, state, and local laws.

The swap policy addresses the circumstances when swaps can be used, the risks that need to be evaluated prior to entering into swaps and on an ongoing basis after swaps have been executed, the guidelines to be employed when swaps are used, and how swap counterparties will be chosen. The swap policy is used in conjunction with the City's Debt Management Policy, reviewed annually, and updated as needed.

Under the swap policy, permitted uses of swaps include: (i) managing the City's exposure to floating interest rates through interest rate swaps, caps, floors and collars; (ii) locking in fixed rates in current markets for use at a later date through the use of forward starting swaps and rate locks; (iii) reducing the cost of fixed or floating rate debt through swaps and related products to create "synthetic" fixed or floating rate debt; and (iv) managing the City's credit exposure to financial institutions and other entities through the use of offsetting swaps.

Since swaps can create exposure to the creditworthiness of financial institutions that serve as the City's counterparties on swap transactions, the City has established standards for swap counterparties. As a general rule, the City enters into transactions with counterparties whose obligations are rated in the double-A rated category or better from two nationally recognized rating agencies. If counterparty's credit rating is downgraded below the double-A rating category, the swap policy requires that the City's exposure be collateralized. If a counterparty's credit is downgraded below the A category, even with collateralization, the swap policy requires a provision in the swap permitting the City to exercise a right to terminate the transaction prior to its scheduled termination date.

Letter of Credit Agreements

The City has entered into various letter of credit agreements related to its General Fund-Supported Debt as detailed in the table below. Under the terms of such letter of credit agreements, following a purchase of the applicable bonds, the City may be required to amortize such bonds more quickly than as originally scheduled at issuance.

Table 45
Summary of Letter of Credit Agreements for General Fund-Supported Debt as of July 31, 2015

Variable Rate Bond Series	Amount Outstanding	Bond Maturity Date	Provider	Expiration Date	Rating Thresholds [1]
General Obligation Bonds, Series 2009B	$100,000,000	August 1, 2031	Bank of New York Mellon	March 7, 2016	The long-term rating assigned by any one of the rating agencies to any unenhanced long-term parity debt of the City is (i) withdrawn or suspended for credit-related reasons or (ii) reduced below investment grade.
PAID Multi-Modal Lease Revenue Refunding Bonds, Series 2007B-2	72,400,000	October 1, 2030	TD Bank	May 29, 2019	The long-term ratings assigned by at least two of the rating agencies to any unenhanced general obligation bonds of the City is (i) withdrawn or suspended for credit-related reasons, or (ii) reduced below investment grade.
PAID Multi-Modal Lease Revenue Refunding Bonds, Series 2007B-3	44,605,000	October 1, 2030	PNC Bank	May 23, 2017	The long-term ratings assigned by at least two of the rating agencies to any unenhanced general obligation bonds of the City is (i) withdrawn or suspended for credit-related reasons, or (ii) reduced below investment grade.

[1] The occurrence of a Rating Threshold event would result in an event of default under the reimbursement agreement with the related bank.

Recent and Upcoming Financings

Recent Financings. The following is a list of financings that the City has entered into since January 1, 2014:

- In September 2015, the City issued $191,585,000 of its General Obligation Bonds.
- In September 2015, the City, together with the Division of Aviation, issued $97,780,000 of its Airport Revenue Refunding Bonds to refund certain outstanding series of such bonds.
- In August 2015, the City, together with PGW, issued $261,770,000 of its Gas Works Revenue Refunding Bonds to refund certain outstanding series of such bonds.
- In August 2015, the City, together with PGW, issued its $30,000,000 Gas Works Revenue Capital Project Commercial Paper Notes, Subordinate Series (1998 Ordinance).

- In August 2015, the City issued $175,000,000 of its tax and revenue anticipation notes to finance certain cash flow needs of the City. Such issue matures on June 30, 2016.

- In July 2015, the City issued $138,795,000 in General Obligation Refunding Bonds.

- In April 2015, the City, together with the Water Department, issued $417,560,000 in Water Bonds to finance capital improvements to the Water and Wastewater Systems and refund certain outstanding Water Bonds.

- In April 2015, the City, through PRA, issued $111,515,000 in City Service Agreement Bonds to refund certain outstanding PRA bonds.

- In November 2014, the City issued $130,000,000 of tax and revenue anticipation notes, which matured on June 30, 2015.

- In October 2014, the City, through PAID, issued $57,515,000 in City Service Agreement Bonds for the benefit of the School District and to refund the $27,275,000 in City Service Agreement Bonds that were issued for the benefit of the School District in June 2014.

- In August 2014, the City, together with PGW, authorized its $150,000,000 Gas Works Revenue Notes, CP Series G and its $120,000,000 Gas Works Revenue Capital Project Commercial Paper Notes, which are each secured by a dual-purpose letter of credit for up to $120,000,000.

- In July 2014, the City, through PAID, issued $56,655,000 of Lease Revenue Refunding Bonds, the proceeds of which were used to refund bonds previously issued to finance a portion of the costs of stadiums used by the Phillies and the Eagles.

- In the second quarter of 2014, the City, through PAID, refunded the Series 2007B-1 bonds with direct purchase floating rate notes, indexed to a percentage of 1-month LIBOR, and concurrently re-indexed associated portions of the related swaps to the same LIBOR index.

- In April 2014, the City, through PMA, issued City Service Agreement Bonds in the aggregate principal amount of $65,155,000.

- In February 2014, the City issued General Obligation Refunding Bonds in the amount of $154,275,000.

- In January 2014, the City, together with the Water Department, issued $123,170,000 in Water Bonds.

Upcoming Financings. The City currently expects to enter into the following financing in calendar year 2016:

- In the spring or summer of 2016, the City, through PMA, expects to issue approximately $200 million in City Service Agreement Bonds to finance certain capital projects.

The incoming administration of Mayor-elect Kenney may add additional financings to such list, and may revise the Capital Improvement Program that is summarized in Table 48.

CITY CAPITAL IMPROVEMENT PROGRAM

As part of the annual budget process, the Mayor submits for approval a six-year capital improvement program to City Council, together with the proposed operating budget. Table 46 shows the City's historical expenditures for Fiscal Years 2012-2015 for certain capital purposes, including expenditures for projects related to transit, streets and sanitation, municipal buildings, recreation, parks, museums, and stadia, and economic and community development. The source of funds used for such expenditures are primarily general obligation bond proceeds, but also include federal, state, private, and other government funds and operating revenue.

Table 46
Historical Expenditures for Certain Capital Purposes
Fiscal Years 2012-2015

Purpose Category	2012	2013	2014	2015
Transit	$ 1,224,771	$ 3,895,208	$ 2,168,224	$ 1,283,307
Streets & Sanitation	61,753,417	63,925,744	46,806,225	63,612,248
Municipal Buildings	41,583,740	37,979,932	35,579,152	53,419,449
Recreation, Parks, Museums & Stadia	27,002,563	26,609,320	17,787,234	29,875,633
Economic & Community Development	4,654,093	4,654,403	11,839,066	12,714,468
TOTAL	**$136,218,584**	**$137,064,607**	**$114,179,901**	**$160,905,105**

Table 47 shows the City's historical expenditures for Fiscal Years 2012-2015 for certain capital purposes from general obligation bond proceeds only and the percentage of the total costs covered by such proceeds in such Fiscal Years.

Table 47
Historical Expenditures for Certain Capital Purposes
(General Obligation Bond Proceeds Only)
Fiscal Years 2012-2015

Purpose Category	2012	2013	2014	2015
Transit	$ 1,224,771	$ 3,895,208	$ 2,168,224	$ 1,274,467
Streets & Sanitation	27,421,106	20,921,343	18,642,621	24,887,488
Municipal Buildings	18,611,628	19,108,015	27,936,597	47,163,418
Recreation, Parks, Museums & Stadia	20,992,545	23,403,765	15,838,047	25,494,778
Economic & Community Development	3,739,978	4,459,786	11,816,222	12,714,468
TOTAL	**$71,990,028**	**$71,788,117**	**$76,401,711**	**$111,534,619**
Percentage of Total Costs	**53%**	**52%**	**67%**	**69%**

The Capital Improvement Program for Fiscal Years 2016-2021 was submitted to City Council on March 5, 2015, approved by City Council on June 18, 2015, and signed by the Mayor on June 18, 2015. The Capital Improvement Program is included as part of the Revised Twenty-Fourth Five-Year Plan and contemplates a total budget of $8,964,847,000. In the Capital Improvement Program, $3,574,338,000 is expected to be provided from federal, Commonwealth, and other sources and the remainder through City funding. The following table shows the amounts budgeted each year from various sources of funds for capital projects in the Capital Improvement Program.

Table 48
Capital Improvement Program for Fiscal Years 2016-2021
(Amounts in Thousands of USD)

	2016	2017	2018	2019	2020	2021	2016-2021
City Funds – Tax Supported							
Carried-Forward Loans	$326,185	$0	$0	$0	$0	$0	**$326,185**
Operating Revenue	24,764	4,014	2,514	2,514	2,514	2,514	**38,834**
New Loans	149,963	164,331	134,592	130,675	127,011	127,201	**833,773**
Pre-financed Loans	9,599	0	0	0	0	0	**9,599**
PICA Pre-financed Loans	7,507	0	0	0	0	0	**7,507**
Tax Supported Subtotal	$518,018	$168,345	$137,106	$133,189	$129,525	$129,715	**$1,215,898**
City Funds – Self Sustaining							
Self-Sustaining Carried-Forward Loans	$811,167	$0	$0	$0	$0	$0	**$811,167**
Self-Sustaining Operating Revenue	150,276	79,297	86,295	81,579	86,502	95,485	**579,434**
Self-Sustaining New Loans	501,750	465,811	449,493	454,736	456,444	440,776	**2,769,010**
Self-Sustaining Subtotal	$1,463,193	$545,108	$535,788	$536,315	542,946	536,261	**$4,159,611**
Other City Funds							
Revolving Funds	$15,000	$0	$0	$0	$0	$0	**$15,000**
Other Than City Funds							
Carried-Forward Other Government	$2,714	$0	$0	$0	$0	$0	**$2,714**
Other Governments Off Budget	2,253	2,429	1,746	1,744	1,684	1,573	**11,429**
Other Governments	7,000	0	0	0	0	0	**7,000**
Carried-Forward State	100,523	0	0	0	0	0	**100,523**
State Off Budget	181,842	207,356	213,810	214,097	214,122	211,865	**1,243,092**
State	35,850	36,126	41,210	43,046	41,259	40,861	**238,352**
Carried-Forward Private	114,046	0	0	0	0	0	**114,046**
Private	183,008	146,978	146,671	151,561	166,688	164,113	**959,019**
Carried-Forward Federal	154,189	0	0	0	0	0	**154,189**
Federal Off Budget	74,565	60,394	47,722	25,382	14,449	0	**222,512**
Federal	110,450	79,749	82,633	77,215	89,618	81,797	**521,462**
Other than City Funds Subtotal	$966,440	$533,032	$533,792	$513,045	$527,820	$500,209	**$3,574,338**
TOTAL – ALL FUNDS	**$2,962,651**	**$1,246,485**	**$1,206,686**	**$1,182,549**	**$1,200,291**	**$1,166,185**	**$8,964,847**

LITIGATION

Generally, judgments and settlements on claims against the City are payable from the General Fund, except for claims against the Water Department, the Division of Aviation, and PGW, which are paid out of their respective funds or revenues and only secondarily out of the General Fund.

The Act of October 5, 1980, P.L. 693, No. 142, known as the "Political Subdivision Tort Claims Act," (the "Tort Claims Act") establishes a $500,000 aggregate limitation on damages for injury to a person or property arising from the same cause of action or transaction or occurrence or series of causes of action, transactions or occurrences with respect to governmental units in the Commonwealth such as the City. The constitutionality of that aggregate limitation on damages has been previously upheld by the Pennsylvania appellate courts, including in the recent decision of the Supreme Court of Pennsylvania in *Zauflik v. Pennsbury School District*, 104 A.3d 1096 (2014). Under Pennsylvania Rule of Civil Procedure 238, delay damages are not subject to the $500,000 limitation. The limit on damages is inapplicable to any suit against the City that does not arise under state tort law, such as claims made against the City under federal civil rights laws.

On March 4, 2015, legislation was introduced in the General Assembly that would increase the $500,000 limitation described in the preceding paragraph. Such legislation, if enacted, would increase the damages limitation to $10 million. Such legislation was referred to the Committee on Judiciary on March 4, 2015. There has been no further action on this legislation. A similar bill in the 2013-2014 legislative session was never reported out of committee and never scheduled for a vote.

General Fund

The following table presents the City's aggregate losses from settlements and judgments paid out of the General Fund for Fiscal Years 2011-2015 and the current estimate for Fiscal Year 2016.

Table 49
Aggregate Losses – General and Special Litigation Claims (General Fund)
Fiscal Years 2011-2015 (Actual) and 2016 (Current Estimate)
(Amounts in Millions of USD)

	Actual 2011	Actual 2012	Actual 2013	Actual 2014	Actual 2015	Current Estimate 2016
Aggregate Losses	$33.6	$32.6	$30.3	$41.0	$37.3	$37.3

Source: The City, Office of Budget and Program Evaluation – Budget Bureau, Indemnity Account, Status Reports.

Based on the Revised Twenty-Fourth Five-Year Plan, the current estimate of settlements and judgments from the General Fund for Fiscal Years 2017-2021 is $38.0 million for each such Fiscal Year.

In budgeting for settlements and judgments in the annual Operating Budget and projecting settlements and judgments for each five-year plan, the City bases its estimates on past experience and on an analysis of estimated potential liabilities and the timing of outcomes, to the extent a proceeding is sufficiently advanced to permit a projection of the timing of a result. General and special litigation claims are budgeted separately from back-pay awards and similar settlements relating to labor disputes. Usually, some of the costs arising from labor litigation are reported as part of current payroll expenses. For Fiscal Year 2014, payments from the General Fund for these claims totaled $542,904 of which $522,404 was paid from the Indemnities account, and $20,500 from the operating budgets of the affected departments.

For Fiscal Year 2015, payments from the General Fund for these claims totaled $1,091,548, of which $911,548 was paid from the Indemnities account, and $180,000 from the operating budgets of the affected departments.

In addition to routine litigation incidental to performance of the City's governmental functions and litigation arising in the ordinary course relating to contract and tort claims and alleged violations of law, certain special litigation matters are currently being litigated and/or appealed and adverse final outcomes of such litigation could have a substantial or long-term adverse effect on the General Fund. These proceedings involve: (i) environmental-related actions and proceedings in which it has been or may be alleged that the City is liable for damages, including but not limited to property damage and bodily injury, or that the City should pay fines or penalties or the costs of response or remediation, because of the alleged generation, transport, or disposal of toxic or otherwise hazardous substances by the City, or the alleged disposal of such substances on or to City-owned property; (ii) contract disputes and other commercial litigation; (iii) union arbitrations and other employment-related litigation; (iv) potential and certified class action suits; and (v) civil rights litigation . The ultimate outcome and fiscal impact, if any, on the General Fund of the claims and proceedings described in this paragraph are not currently predictable.

Water Fund

Various claims have been asserted against the Water Department and in some cases lawsuits have been instituted. Many of these Water Department claims have been reduced to judgment or otherwise settled in a manner requiring payment by the Water Department. The following table presents the Water Department's aggregate losses from settlements and judgments paid out of the Water Fund for Fiscal Years 2011-2015 and the current estimate for Fiscal Year 2016. The Water Fund is the first source of payment for any of the claims against the Water Department.

Table 50
Aggregate Losses – General and Special Litigation Claims (Water Fund)
Fiscal Years 2011-2015 (Actual) and 2016 (Current Estimate)
(Amounts in Millions of USD)

	Actual 2011	Actual 2012	Actual 2013	Actual 2014	Actual 2015	Current Estimate 2016[1]
Aggregate Losses	$5.4	$3.1	$5.1	$6.1	$3.8	$6.5

Source: The City, Office of Budget and Program Evaluation – Budget Bureau, Indemnity Account, Status Reports.

1. The current estimate for Fiscal Year 2016 reflects the amount the City has historically budgeted for aggregate losses from settlements and judgments paid out of the Water Fund for Fiscal Years 2011-2015.

Aviation Fund

Various claims have been asserted against the Division of Aviation and in some cases lawsuits have been instituted. Many of these Division of Aviation claims have been reduced to judgment or otherwise settled in a manner requiring payment by the Division of Aviation. The following table presents the Division of Aviation's aggregate losses from settlements and judgments paid out of the Aviation Fund for Fiscal Years 2011-2015 and the current estimate for Fiscal Year 2016. The Aviation Fund is the first source of payment for any of the claims against the Division of Aviation.

Table 51
Aggregate Losses – General and Special Litigation Claims (Aviation Fund)
Fiscal Years 2011-2015 (Actual) and 2016 (Current Estimate)

	Actual 2011	Actual 2012	Actual 2013	Actual 2014	Actual 2015	Current Estimate 2016[1]
Aggregate Losses	$1.7 million	$1.3 million	$1.4 million	$665,527	$750,793	$2.5 million

Source: The City, Office of Budget and Program Evaluation – Budget Bureau, Indemnity Account, Status Reports.

1. The current estimate for Fiscal Year 2016 reflects the amount the City has historically budgeted for aggregate losses from settlements and judgments paid out of the Aviation Fund for Fiscal Years 2011-2015.

PGW

Various claims have been asserted against PGW and in some cases lawsuits have been instituted. Many of these PGW claims have been reduced to judgment or otherwise settled in a manner requiring payment by PGW. The following table presents PGW's settlements and judgments paid out of PGW revenues, with accompanying reserve information, in PGW Fiscal Years 2010 through 2014. PGW revenues are the first source of payment for any of the claims against PGW. PGW currently estimates approximately $4.7 million in settlements and judgments for PGW Fiscal Year 2015.

Table 52
Claims and Settlement Activity (PGW)
PGW Fiscal Years 2010-2014
(Amounts in Thousands of USD)

Fiscal Year (ending August 31)	Beginning of Year Reserve	Current Year Claims and Adjustments	Claims Settled	End of Year Reserve	Current Liability Amount
2010	$11,881	$1,237	$(3,252)	$9,866	$5,380
2011	9,866	4,299	(3,468)	10,697	4,141
2012	10,697	3,725	(3,320)	11,102	7,664
2013	11,102	2,616	(3,307)	10,411	4,925
2014	10,411	2,498	(2,965)	9,944	4,728

Source: PGW's audited financial statements.

APPENDIX B

CITY SOCIOECONOMIC INFORMATION

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INTRODUCTION

The City of Philadelphia (the "City" or "Philadelphia") is the fifth largest city in the nation by population, and is at the center of the United States' sixth largest metropolitan statistical area, according to 2014 American Community Survey estimates. The Philadelphia MSA (further described below) includes a substantial retail sales market as well as a diverse network of business suppliers and complementary industries. Some of the City's top priorities include attracting and retaining knowledge workers, increasing educational attainment among Philadelphians, attracting real estate development, and promoting Philadelphia as a desirable location for business.

According to the 2010 U.S. Census, the City increased its population by 0.6 percent in the ten years from 2000 to 2010 to 1.526 million residents, ending six decades of population decline. Although the increase was modest, it was an indicator of more recent growth and development in Philadelphia. From 2010 to 2014, the City increased its population by 2.25 percent to 1.56 million residents, which exceeded the rate of population growth projected by the Philadelphia City Planning Commission in its 2011 comprehensive plan.

Although facing challenges such as underfunded pension liabilities, low estimated General Fund balances in Fiscal Years 2016-2020, high rates of poverty, and the School District of Philadelphia's (the "School District") ongoing fiscal crisis, the City benefits from its strategic geographical location, relative affordability, cultural and recreational amenities, and its growing strength in key industries.

Geography

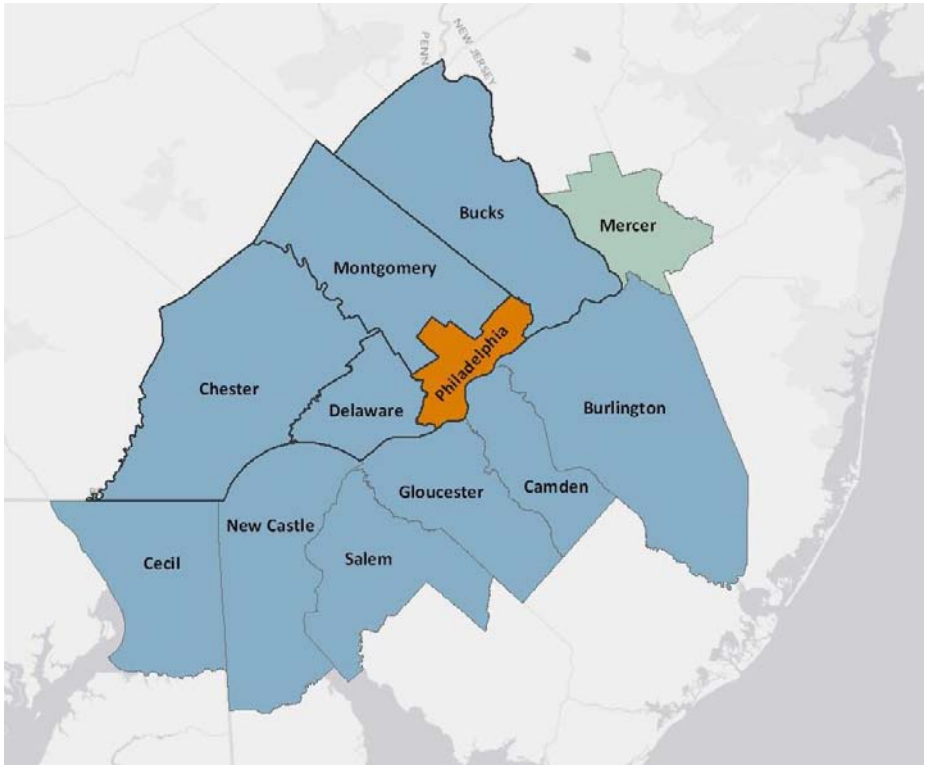
The City has an area of approximately 134 square miles, and is located along the southeastern border of the Commonwealth of Pennsylvania (the "Commonwealth"), at the confluence of the Delaware and Schuylkill Rivers. The City, highlighted in orange in Figure 1, lies at the geographical and economic center of the MSA and PMSA (described below). Philadelphia is both the largest city and the only city of the first class in the Commonwealth, and is coterminous with the County of Philadelphia.

Philadelphia Metropolitan Statistical Area (the "MSA"), highlighted in blue in Figure 1, is the eleven-county area named the Philadelphia-Camden-Wilmington metropolitan statistical area, representing an area of approximately 5,118 square miles with approximately 6,034,678 residents according to 2014 estimates by the U.S. Census Bureau.[1]

Philadelphia Primary Metropolitan Statistical Area (the "PMSA"), outlined in black in Figure 1, is a five-county area that is within the MSA that lies in the Commonwealth and is sometimes called the Philadelphia Metropolitan Division. The counties of Bucks, Chester, Delaware, and Montgomery are referred to as the Suburban PMSA herein.

[1] Due to its close proximity and impact on the region's economy, Mercer County, New Jersey, highlighted in green in Figure 1, is included in the MSA by many regional agencies, although it is not included in the area defined by the U.S. Office of Management and Budget.

Figure 1
Map of Philadelphia Region, including the MSA, PMSA, and Mercer County, NJ



Source: 2009 TIGER County Shapefiles

Strategic Location

Philadelphia is at the center of the second largest MSA on the East Coast, and is served by a robust transportation infrastructure, including: the Philadelphia International Airport, Amtrak's Northeast Corridor service, major interstate highway access, regional train service provided by Southeastern Pennsylvania Transportation Authority ("SEPTA") and New Jersey's PATCO (as defined herein), and the Port of Philadelphia. Due to the transportation infrastructure centered in the City, Philadelphia is accessible to regional and international markets, and is within a day's drive of 50 percent of the nation's population. Philadelphia's central location along the East Coast, an hour from New York City and less than two hours from Washington, D.C. by high-speed rail, also allows for convenient access to these significant economic centers.

Essential to Philadelphia's strategic location is the region's access to public transit. The U.S. Census reports that 26.8 percent of Philadelphians used public transit to commute to work in 2014. SEPTA regional rail service had record ridership in Fiscal Year 2015, and SEPTA public transit modes collectively had an average annual aggregate ridership increase of 1.2 percent from fiscal years 2006-2015.

Challenges

As evidenced by the City's development and population growth, Philadelphia has made progress transforming itself into a vibrant, attractive city over the past two decades. However, challenges still exist, including (i) the poverty rate, which is 26% according to the 2014 American Community Survey and is the highest of the nation's ten largest cities, (ii) persistent budget deficits for the School District, stemming from funding reductions by the Commonwealth and the growth in charter school enrollment, among other things, and resulting in local spending cuts and the closure of 23 School District schools in

June 2013, (iii) underfunded pension liabilities, which is discussed in more detail in APPENDIX A hereto (see "PENSION SYSTEM"), and (iv) low estimated General Fund balances in Fiscal Years 2016-2020, which is discussed in more detail in APPENDIX A hereto (see "DISCUSSION OF FINANCIAL OPERATIONS – Current Financial Information").

A related potential challenge is Philadelphia's ability to retain young families in the future. Philadelphia's cultural amenities and quality of life attract millennials, generally defined as those born between 1980 and 2000, which now comprise the largest demographic group in the City. Reports such as "Millennials in Philadelphia, A Promising but Fragile Boom," published by the Pew Charitable Trusts in 2014 (the "2014 Pew Report"), suggest that Philadelphia will struggle to retain these recent transplants unless it can alleviate numerous challenges. Although 59 percent of millennials said they would recommend the City to a friend as a place to live, only 36 percent of millennials surveyed said they would recommend Philadelphia as a place to raise children. Conversely, 56 percent responded they would not recommend the City as a place to raise children.

POPULATION AND DEMOGRAPHICS

Philadelphia is the nation's fifth most populous city, with 1.56 million residents, based on 2014 U.S. Census estimates. The City's population gain from 2000 to 2010, was its first in 60 years. In the four years following the 2010 U.S. Census, the City's population grew by an additional 2.25 percent, adding an additional 31,753 residents, according to 2014 U.S. Census estimates.

From 2006 to 2012, the share of the population represented by citizens age 20 to 34 grew from 20 percent to 26 percent, becoming the largest share of Philadelphia's population. Of the 30 largest cities in the country, Philadelphia had the largest percentage point increase of millennials as a share of overall population from 2006 to 2012, according to the 2014 Pew Report referred to above. This demographic tends to be better educated than the City's and the nation's adult population as a whole. In 2014, 39.2 percent of 25- to 34-year-olds in Philadelphia held a bachelor's degree or higher, while only 33.5 percent of 25 to 34-year-olds in the United States were college graduates. The City's many universities and diverse employment opportunities are likely draws for residents in the 20 to 34 age group. In addition to an increase in the millennial population, the City's immigrant population also grew significantly, with the City's Asian population increasing 161.4 percent and the Hispanic or Latino population growing by 164.6 percent from 2000 to 2014, according to the US Census Bureau.

Table 1
Population
City, MSA, Pennsylvania & Nation

	1990	2000	2010	2014	Percent Change 2000-2010	Percent Change 2010-2014
Philadelphia	**1,585,577**	**1,517,550**	**1,526,006**	**1,560,297**	**0.60%**	**2.25%**
Philadelphia-Camden-Wilmington MSA	5,437,468	5,687,147	5,965,343	6,051,170	4.89%	1.44%
Pennsylvania	11,881,643	12,281,054	12,702,379	12,787,209	3.40%	0.67%
United States	248,709,873	281,421,906	308,745,538	318,857,056	9.70%	3.28%

Source: U.S. Census Bureau, Population Estimates 2014, Census 2010, Census 2000, Census 1990.

Nearly 27 percent of Philadelphia's population is school-aged (aged 5-17) and, in 2014, Philadelphia exceeded many selected peer cities in its share of students who are enrolled in an undergraduate, graduate or professional education program. Selected peer cities (as shown in Table 2) reflect characteristics consistent with Philadelphia, such as geography, socio-economic statistics, industrial legacies, or port facilities. Among these cities, while Boston had the highest percentage of its population enrolled in higher education, Philadelphia had 37,741 more students total enrolled in higher

education than Boston. Philadelphia had the sixth highest percentage of its population enrolled in higher education and the fifth largest university student population.

Table 2
2014 Total Number of Students, as a Percent of Total Population of Selected Cities, Ranked by Total Number of Students Enrolled in Higher Education

	Total Number of Students Enrolled in School (all years)	Total Number of Students Enrolled in Higher Education	Percent of All Students Enrolled in Higher Education	Percent of Total Population Enrolled in Higher Education
Los Angeles, CA	1,033,005	350,665	33.95%	8.93%
Chicago, IL	707,431	232,588	32.88%	8.54%
Houston, TX	602,131	169,744	28.19%	7.58%
San Diego, CA	374,580	150,855	40.27%	10.92%
Philadelphia, PA	**402,349**	**140,956**	**35.03%**	**9.03%**
San Antonio, TX	401,771	118,053	29.38%	8.22%
Boston, MA	188,206	103,215	54.84%	15.73%
Phoenix, AZ	412,592	98,788	23.94%	6.43%
Washington, DC	164,598	72,921	44.30%	11.07%
Baltimore, MD	159,514	58,982	36.98%	9.47%
Milwaukee, WI	178,582	57,608	32.26%	9.61%
Memphis, TN	175,525	51,397	29.28%	7.82%
Detroit, MI	180,069	43,656	24.24%	6.42%
Cleveland, OH	101,406	26,152	25.79%	6.71%
United States	82,063,714	22,994,851	28.02%	7.21%

Source: 2014 American Community Survey, 1-Year Estimates

ECONOMIC BASE AND EMPLOYMENT

The Philadelphia Economy

The City's economy is composed of diverse industries, with virtually all classes of industrial and commercial businesses represented. The City is a major regional business and personal services center with strengths in insurance, law, finance, health, education, utilities, and the arts. As of 2013, approximately 182,600 residents of the Philadelphia region's four suburban counties (Bucks, Chester, Delaware, and Montgomery), and an additional 129,000 residents of counties outside the five-county region, worked within the City. The City also provides a destination for entertainment, arts, dining and sports for residents of the suburban counties, as well as for those residents of the counties comprising the MSA plus Mercer County, New Jersey.

As shown in Table 13 below, the cost of living in the City is relatively moderate and affordable compared to other major metropolitan areas along the East Coast. The City, as one of the country's education centers, offers the business community a large, diverse, and industrious labor pool.

Key Industries

Table 3 provides location quotients for Philadelphia's most concentrated industry sectors. Location quotients quantify how concentrated a particular industry is in a region as compared to a base reference area, usually the nation. A location quotient greater than 1.00 indicates an industry with a greater share of the local area employment than is the case in the reference area.

As shown in Table 3, compared to the nation, Philadelphia County has higher concentrations in eight sectors: educational services; health care and social assistance; management of companies and enterprises; finance and insurance; professional and technical services; arts, entertainment, and recreation; transportation and warehousing; and other services.[2] Of these eight sectors, the City has a higher concentration of employment than the Commonwealth in six sectors: educational services; health care and social assistance; finance and insurance; professional and technical services; arts, entertainment and recreation; and other services.

Table 3
Ratio of Philadelphia County and Pennsylvania Industry Concentrations Compared to the United States

Industry	Philadelphia County to the US	Pennsylvania to the US
Educational Services	4.29	1.50
Health Care and Social Assistance	1.73	1.22
Management of Companies and Enterprises	1.28	1.44
Finance and Insurance	1.17	1.05
Professional and Technical Services	1.16	0.92
Arts, Entertainment, and Recreation	1.17	1.02
Transportation and Warehousing	1.08	1.16
Other Services	1.11	1.05

Source: Bureau of Labor Statistics: 2014 Location Quotient, Quarterly Census of Employment and Wages Data. Industry Location Quotients are calculated by comparing the industry's share of regional employment with its share of national employment.

The concentration of educational services not only provides stable support to the local economy, but also generates a steady and educated workforce, fueling the City's professional services and healthcare industries. The City is capitalizing on the region's assets to become a leader in research generated by life sciences and educational institutions. Several sites now foster life science incubator facilities, including the Navy Yard, the University City Science Center, University of Pennsylvania, Children's Hospital of Philadelphia, Jefferson Hospital, Drexel University, and the Wistar Institute. The University of Pennsylvania's Penn Center for Innovation and Temple University's Office of Technology Development and Commercialization are two of several organizations driving tech transfer and commercialization of innovations developed at Philadelphia's major research institutions.

[2] The Bureau of Labor Statistics ("BLS") defines the "Other Services" (except Public Administration) sector as establishments engaged in providing services not specifically provided for elsewhere in the BLS classification system, such as equipment and machinery repairing, promoting or administering religious activities, grantmaking, advocacy, providing dry cleaning and laundry services, personal care services, death care services, pet care services, photofinishing services, temporary parking services, and dating services.

Employment

Table 4 shows non-farm payroll employment in the City over the last decade by industry sectors. In the past 10 years, the highest levels of growth have occurred in Professional and Business Services, Education and Health Services, and Leisure and Hospitality. These sectors provide stability to the City's overall economy. Government remains the second largest sector by number of employees.

Table 4
Philadelphia Non-Farm Payroll Employment[1]
(Amounts in Thousands)

Sector	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	% Change in 2005-2014	Average Annual % Change
Construction & Mining	12.0	12.4	11.9	12.1	10.1	10.0	10.0	10.2	10.4	11.0	-8.3%	-0.9%
Manufacturing	31.2	29.9	28.5	27.8	25.7	24.7	23.7	22.9	21.8	21.4	-31.4%	-3.7%
Trade, Transportation, & Utilities	90.0	88.5	87.8	87.6	85.9	86.6	87.4	88.9	89.5	90.9	1.0%	0.1%
Information	13.2	12.8	12.6	12.5	12.6	12.2	12.0	12.0	11.5	11.5	-12.9%	-1.4%
Financial Activities	48.2	47.7	47.1	46.5	44.9	42.6	41.6	41.0	41.1	41.7	-13.5%	-1.4%
Professional & Business Services	82.4	84.2	85.8	85.3	80.1	81.6	83.0	84.1	86.4	88.3	7.2%	0.7%
Education & Health Services	182.5	187.7	192.4	196.7	199.2	202.3	206.4	208.1	209.3	212.6	16.5%	1.5%
Leisure & Hospitality	56.6	58.0	58.0	57.9	56.9	58.4	60.6	63.2	64.8	67.1	18.6%	1.7%
Other Services	28.5	28.2	28.0	27.8	26.6	26.5	26.4	26.8	27.1	27.4	-3.9%	-0.4%
Private Sector Total	**544.6**	**549.4**	**552.1**	**554.2**	**542.0**	**544.9**	**551.1**	**557.2**	**561.9**	**572.0**	**5.0%**	**0.5%**
Government	115.7	113.2	110.6	109.2	110.4	112.1	109.0	105.3	103.5	102.2	-11.7%	-1.2%
Total	**660.3**	**662.5**	**662.7**	**663.3**	**652.6**	**657.1**	**660.0**	**662.3**	**665.4**	**674.2**	**2.1%**	**0.2%**

Source: Bureau of Labor Statistics, 2015.
[1] Includes persons employed within the City, without regard to residency.

Table 5
Philadelphia Change in Share of Employment Sectors[1]
(Amounts in Thousands)

Sector	Share of Total Employment 2005	Share of Total Employment 2014	Percent Change 2005 – 2014
Construction & Mining	1.8%	1.6%	-10.2%
Manufacturing	4.7%	3.2%	-32.8%
Trade, Transportation, & Utilities	13.6%	13.5%	-1.1%
Information	2.0%	1.7%	-14.7%
Financial Activities	7.3%	6.2%	-15.3%
Professional & Business Services	12.5%	13.1%	5.0%
Education & Health Services	27.6%	31.5%	14.1%
Leisure & Hospitality	8.6%	10.0%	16.1%
Other Services	4.3%	4.1%	-5.8%
Private Sector Total	**82.5%**	**84.8%**	**2.9%**
Government	17.5%	15.2%	-13.5%
Total	**100.00%**	**100.0%**	

Source: Bureau of Labor Statistics, 2015.
[1] Includes persons employed within the City, without regard to residency.

In 2014, the Education and Health Services, Professional and Business Services, Financial Activities, and Leisure and Hospitality sectors collectively represented 60.8 percent of total employment in the City for the year, and 76.6 percent of total private sector wages for the second quarter. Philadelphia has recovered 30,000 private sector jobs since losing over 12,000 private jobs at the peak of the recession in 2009.

Unemployment

Throughout the 1990s and as late as 2009, Philadelphia narrowed the gap between its unemployment levels and the national unemployment levels. The effects of the recession on unemployment endured longer in Philadelphia than in many other parts of the country .

As shown in Table 6, employment gains in the latter part of 2013 and in 2014 have resulted in a decline in Philadelphia's unemployment rate from a high of 10.9 percent in 2012. Preliminary data show Philadelphia's unemployment rate in August 2015 at 7.6 percent and a year-to-date average of 7.6 percent for January through August 2015.

Table 6 below shows unemployment information for Philadelphia, the MSA, the Commonwealth and the United States.

Table 6
Unemployment Rate in Selected Geographical Areas
(Annual Average 2004-2014)

Geographical Area	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	Change in Rate 2004-2014
United States	5.5	5.1	4.6	4.6	5.8	9.3	9.6	8.9	8.1	7.4	6.2	**0.6**
Pennsylvania	5.4	5.0	4.6	4.4	5.3	8.0	8.5	7.9	7.9	7.4	5.8	**0.4**
Philadelphia-Camden-Wilmington MSA	5.1	4.7	4.5	4.3	5.3	8.3	8.8	8.5	8.5	7.5	7.8	**2.7**
Philadelphia	**7.3**	**6.7**	**6.2**	**6.1**	**7.1**	**9.7**	**10.6**	**10.7**	**10.9**	**10.4**	**8.0**	**0.7**

Source: Local Area Unemployment Statistics, Bureau of Labor Statistics[3]

Principal Private Sector Employers in the City

Table 7 lists Philadelphia's 15 largest private sector employers, by wage tax revenue. Five are hospitals and providers of other medical services, four are renowned universities, and three are in the finance and insurance industry. Other sectors represented include food services, bio-tech, and broadcasting/cable.

Fortune 500 companies headquartered or maintaining a major presence in Philadelphia include: the Comcast Corporation, Dow Chemical, Cigna Corporation, 3M, Aramark Corporation, Crown Holdings Inc., and Lincoln National. Four Fortune 1000 companies are also headquartered within the City: FMC Corporation, Urban Outfitters Inc., Pep Boys, and Radian Group Inc.

[3] Unemployment rate statistics shown here reflect 2015 changes in labor force estimation as part of a multi-year, multi-project initiative to improve labor force estimates for states and sub-state areas developed by the Local Area Unemployment Statistics ("LAUS") program of the Bureau of Labor Statistics ("BLS").

Table 7
Principal Private Sector Employers by Wage Tax Revenue Ranked by Employment in Philadelphia*

Employer	Sector	Employees within Philadelphia
University of Pennsylvania	Education	21,193
University of Pennsylvania Health System	Health	15,956
Children's Hospital of Philadelphia	Health	11,895
Temple University Hospital, Inc.	Health	9,030
Temple University	Education	8,674
Comcast Corporation	Media/IT	8,000
Thomas Jefferson University Hospitals	Health	7,825
Drexel University	Education	6,291
Aramark Corporation	Food Service	6,207
Albert Einstein Medical	Education	5,323
Thomas Jefferson University	Education	4,547
Independence Blue Cross	Insurance	3,554
PNC Bank N.A.	Finance	1,883
Ace Insurance Company	Insurance	1,512
GlaxoSmithKline LLC	Bio-tech	1,376
	Total	**113,266**

Source: City of Philadelphia Department of Commerce
*As of October 2015
†Employment data for Comcast Corporation are an estimate provided by Comcast Corporation, May 2015. This estimate includes approximately 2,000 contract workers.

Hospitals and Medical Centers

The City is a center for health, education, research and science facilities with the nation's largest concentration of healthcare resources within a 100-mile radius. There are presently more than 30 hospitals, five medical schools, two dental schools, two pharmacy schools, as well as schools of optometry, podiatry and veterinary medicine located in the City. The City is one of the largest health care and health care education centers in the world, and a number of the nation's largest pharmaceutical companies are located in the Philadelphia area.

Major research facilities are also located in the City, including those located at its universities and medical schools: Children's Hospital of Philadelphia, the Hospital of the University of Pennsylvania, The Wistar Institute, the Fox Chase Cancer Center, and the University City Science Center. Philadelphia is home to two of the nation's 41 National Cancer Institute-designated Comprehensive Cancer Centers (the Abramson Cancer Center at the University of Pennsylvania and Fox Chase Cancer Center, which is part of the Temple University Health System). Additionally, Philadelphia is also home to two NCI-designated Cancer Centers (Kimmel Cancer Center and the Wistar Institute Cancer Center).

Table 8 lists the top ten recipients of funding from the National Institutes of Health ("NIH") in fiscal year 2015, in order of total funding received. The University of Pennsylvania, located in Philadelphia, was the fourth largest recipient of NIH funding in 2015 and consistently places near the top of this list.

Table 8
Largest Recipients of National Institutes of Health Funding, FY2015

Organization	City	State	Awards	Funding
Johns Hopkins University	Baltimore	MD	973	$567,666,828
University of California, San Francisco	San Francisco	CA	948	$557,140,709
University of Michigan	Ann Arbor	MI	836	$449,440,199
University of Pennsylvania	**Philadelphia**	**PA**	**902**	**$448,051,440**
University of Pittsburgh	Pittsburgh	PA	798	$425,603,684
University of Washington	Seattle	WA	716	$422,917,954
Stanford University	Stanford	CA	694	$421,175,041
University of California San Diego	La Jolla	CA	678	$387,576,202
Washington University	Saint Louis	MO	686	$377,643,762
Univ. of North Carolina Chapel Hill	Chapel Hill	NC	689	$375,543,736

Source: National Institutes of Health, 2015

Table 9 lists the number of licensed and staffed beds in certain hospitals and medical centers in the City, as of June 2014, and does not reflect any mergers, consolidations or closures that have occurred since that date.

Table 9
Hospitals and Medical Centers as of June 2014

Institution Name	Total Licensed Beds	Total Staffed Beds
Aria Health[1]	464	464
Belmont Center for Comprehensive Treatment	147	147
Chestnut Hill Hospital	129	74
Eastern Regional Medical Center	74	56
Einstein Medical Center-Philadelphia	772	439
Fairmount Behavioral Health Systems	239	239
Fox Chase Cancer Center	98	98
Good Shepherd Penn Partners Specialty Hospital	38	38
Hahnemann University Hospital	496	496
Hospital of the University of Pennsylvania	789	789
Jeanes Hospital	176	146
Kensington Hospital	45	45
Kindred Hospital - Philadelphia	52	52
Kindred Hospital – South Philadelphia	58	58
Kirkbride Center	74	50
Magee Rehabilitation Hospital	96	96
Mercy Philadelphia Hospital	178	157
Nazareth Hospital	203	173
Penn Presbyterian Medical Center	305	305
Pennsylvania Hospital	496	397
Roxborough Memorial Hospital	141	141
Shriners Hospitals for Children - Philadelphia	53	39
St. Joseph's Hospital[2]	197	180
St. Christopher's Hospital for Children	189	189
Temple University Hospital[3]	721	721
The Children's Hospital of Philadelphia	535	506
Thomas Jefferson University Hospital[4]	951	937
VA Medical Center[5]	0	0
Wills Eye Hospital	4	4

Source: PA Department of Health Annual Hospital Questionnaire, Reports 1A and 1B, 2014.
[1]Aria Health System includes data for all three divisions - Frankford, Torresdale and Bucks County.
[2]St. Joseph's Hospital includes data for Girard Medical Center/Continuing Care Hospital of Philadelphia.
[3]Temple University Hospital includes data for Episcopal Hospital.
[4]Thomas Jefferson University Hospital includes data for the Methodist Hospital Division.
[5]The Veterans Administration Medical Center is not considered a public hospital by the PA Department of Health because its beds are not available for the general public; therefore, the number of licensed and staffed beds reflected in Reports 1A and 1B are zero. According to the VA Medical Center, the facility supports 145 acute care beds and a 135-bed Community Living Center.

Children's Hospital of Philadelphia Expansion. Top ranked Children's Hospital of Philadelphia ("CHOP") is the oldest children's hospital in the nation and one of the largest in the world. Since 2002, CHOP has invested over $2.6 billion in its expansion in Philadelphia. The $500 million Ruth and Tristram Colket, Jr. Translational Research Building opened in 2010. CHOP recently approved an additional $2.7 billion expansion in Philadelphia through 2017. Most recently, phase one of the $500 million, 700,000 square foot Buerger Center for Advanced Pediatric Care opened in fall of 2015; phase two will open in 2017. Future projects include phase one of a nine-acre, 1.5 million square foot medical research campus along the east banks of the Schuylkill River, which is expected to be completed by the end of 2016.

The Wistar Institute. The Wistar Institute was founded in 1892 and was the nation's first independent biomedical research facility. In 2014, the Institute completed construction of a $100 million expansion and renovation project, the Robert and Penny Fox Tower. Currently, Wistar has 180 doctorate-level researchers and scientists on staff, which will expand to 350 over the next seven years, significantly increasing Wistar's ability to carry out biomedical research and make advancements in the fields of genetics, cancer biology, translational research, immunology and virology.

Educational Institutions

The MSA plus Mercer County, New Jersey, has the second largest concentration of undergraduate and graduate students on the East Coast, with 101 degree granting institutions of higher education and a total enrollment of over 300,000 students, of which approximately 140,956 live within the geographic boundaries of the City. Included among these institutions are the University of Pennsylvania, Temple University, Drexel University, St. Joseph's University, and LaSalle University. Within a short drive from the City are such schools as Princeton University, Villanova University, Bryn Mawr College, Haverford College, Swarthmore College, Lincoln University, and the Camden Campus of Rutgers University.

University of Pennsylvania. The campus of the University of Pennsylvania ("Penn"), an Ivy League institution, sits in West Philadelphia across the Schuylkill River from downtown Philadelphia. More than 24,000 undergraduate, graduate and professional full-time students attend the university. Penn and its health system are the largest private sector employers in Philadelphia, employing 40,577 combined staff in the region and with a total university budget of $7.25 billion for Fiscal Year 2015. In 2011, Penn completed a $400 million medical research building, the Smilow Center for Translational Research. The Krishna P. Singh Center for Nanotechnology, an $88 million nanotechnology research facility, opened in October 2013.

In February 2014, Penn unveiled a master plan for a 23-acre Innovation and Research Park called Pennovation Works. In October 2014, Penn announced a $26 million project to redevelop an existing building within the complex to include 52,000 square feet of wet lab and incubator space that will house all of Penn's technology transfer facilities. The master planning process includes redevelopment plans for the entire acreage; however, Penn has been leasing various buildings with an innovation center end-use in mind since 2012, including leases with technology companies stemming from innovations developed at Penn.

Drexel University. Founded in 1891 as the Drexel Institute of Science, Art and Industry, Drexel University ("Drexel") occupies a 74-acre main campus in University City. Drexel's student body has grown considerably in the past two decades, from 4,500 in 1996 to approximately 26,000 students in 2015, resulting in expansion of both curriculum and campus. In September 2011, Drexel opened the doors to its new $69 million science building, the Constantine N. Papadakis Integrated Sciences Building. Drexel recently completed construction of a $92 million facility for its LeBow School of Business and a new mixed use residential and retail project on Chestnut Street. Design is also complete for a $44 million renovation of a 161,000 square foot building housing the College of Media Arts and Design. Most recently, Drexel has drafted a plan to develop more than 12 acres of underutilized land near

Philadelphia's 30th Street Station into a transit-oriented live/learn/work neighborhood, called the Innovation Neighborhood. To facilitate redevelopment, Drexel announced in September 2014 that it plans to award master development rights for this area.

Temple University. Temple University ("Temple") has undergone a significant transformation over the past three decades from a university with a mostly commuter-based enrollment to one in which on- and near-campus housing is now in high demand. To meet the increasingly residential nature of its student population, Temple has invested heavily in the renovation of its various existing student housing inventory as well as, most recently, the development of a new state-of-the art residence facility, Morgan Hall, which opened in summer 2013 and houses approximately 1,275 students. Temple has also actively partnered with private developers in the expansion of on-campus housing alternatives for students. Currently, an estimated 12,000 of Temple's 37,619 students live on or around the Temple campus. The university's Board of Trustees approved a master plan, "Visualize Temple," in December 2014, and the university has already begun $1.2 billion of investment. Planned upgrades include improved green space, a student recreation facility, and academic buildings such as a library and a new science research lab. Temple also purchased the vacant William Penn High School property on North Broad Street, and received permission from the Planning Commission in February 2015 to tear down the high school building and construct a new facility. The $22 million dollar project is currently under demolition.

Median and Average Household Income

Table 10 shows median family income, which includes related people living together, and Table 11 shows median household income, which includes unrelated individuals living together, for Philadelphia, the MSA, the Commonwealth and the United States. Table 12 shows the average household income for the same areas, which is based on a more comprehensive measure of total income. Over the period 2006-2014, median family income for Philadelphia increased by 9.30 percent (see Table 10), while average household income increased by 32.4 percent over the period 2006-2014 as a result of an influx of higher income households (see Table 12).

Table 10
Median Family Income* for Selected Geographical Areas, 2006-2014
(Dollar Amounts in Thousands)

Year	Philadelphia	Philadelphia-Camden-Wilmington MSA	Pennsylvania	United States	Philadelphia as a percentage of the US
2006	$43.0	$70.8	$58.1	$58.5	73.56%
2007	$44.1	$73.5	$60.2	$60.4	73.10%
2008	$46.4	$77.0	$63.1	$63.2	73.35%
2009	$45.8	$76.8	$62.8	$62.4	73.48%
2010	$45.1	$76.7	$63.0	$62.1	72.69%
2011	$45.0	$78.1	$64.3	$62.7	71.80%
2012	$44.6	$77.8	$65.1	$63.1	70.71%
2013	$44.7	$78.5	$66.1	$63.8	70.15%
2014	$47.0	$80.6	$67.9	$65.9	71.29%
Change 2006-2014	$4.0	$9.8	$9.8	$7.4	

* Includes related people living together.
Source: American Community Survey, Annual and 1-Year Estimates

Table 11
Median Household Income* for Selected Geographical Areas, 2006-2014
(Dollar Amounts in Thousands)

Year	Philadelphia	Philadelphia-Camden-Wilmington MSA	Pennsylvania	United States	Philadelphia as a percentage of the US
2006	$32.8	$53.6	$44.5	$46.2	68.58%
2007	$33.2	$55.6	$46.3	$48.5	69.52%
2008	$34.8	$57.8	$47.9	$50.0	69.42%
2009	$36.2	$60.3	$50.3	$52.2	71.49%
2010	$36.7	$60.2	$50.0	$51.4	70.19%
2011	$36.0	$60.0	$50.3	$51.2	69.84%
2012	$36.0	$60.6	$51.0	$51.5	68.73%
2013	$35.6	$60.4	$51.4	$51.8	69.42%
2014	$36.2	$60.7	$52.0	$52.2	72.75%
Change 2006-2014	$5.8	$6.6	$6.9	$5.2	

* Includes unrelated people living together.
Source: American Community Survey, Annual and 1-Year Estimates

Given the high percentage of employers in knowledge-based industries in the City, including higher education, healthcare and other professional services, such as law, accounting and finance, the average household income within the City is higher than the median household income. Also contributing to the lower median household income is the fact that Philadelphia has the fifth largest undergraduate and graduate student population among major U.S. cities. These individuals, numbering approximately 140,956 according to the 2014 American Community Survey, or approximately 9 percent of the City's overall population, generally have very low or no income, as they are either unemployed or working only part-time while they complete their education. The City's large student population has also historically led to an overstatement of the City's percentage of residents living at or below the poverty level.

Table 12
Average Household Income for Selected Geographical Areas, 2006-2014
(Dollar Amounts in Thousands)

Year	Philadelphia	Philadelphia-Camden-Wilmington MSA	Pennsylvania	United States	Philadelphia as a percentage of the US
2006	$82.3	$117.2	$96.9	$99.5	82.67%
2007	$86.6	$121.3	$101.2	$103.6	83.55%
2008	$93.3	$125.1	$104.0	$106.9	87.29%
2009	$95.1	$123.5	$102.7	$103.8	91.56%
2010	$99.2	$126.1	$105.4	$106.1	93.45%
2011	$103.8	$132.3	$111.0	$111.6	92.97%
2012	$107.1	$137.8	$115.4	$116.2	92.15%
2013	$106.1	$140.5	$117.5	$117.4	90.38%
2014	$109.0	$145.4	$121.9	$121.5	89.72%

Source: iHS Economics

Cost of Living Index

Philadelphia has the second lowest cost of living index among major cities in the Northeast, as shown in Table 13 below. The City markets its relatively low labor costs and cost of living to attract businesses. Additionally, the City's Wage, Earnings, and Net Profits Tax Rates have decreased in Fiscal Years 2014 and 2015, which may further incentivize both business and residents to relocate into the City. See "REVENUES OF THE CITY – Wages, Earnings, and Net Profits Taxes" in APPENDIX A to this Official Statement.

Table 13
2015 Cost of Living Index* of Cities in the Northeastern U.S.

Metropolitan Area	Cost of Living Index
New York (Manhattan)	223.3
Washington-Arlington-Alexandria	142.3
Boston-Cambridge-Quincy	138.6
Philadelphia-Camden-Wilmington	119.9
Baltimore-Towson	110.1

*Data reflects Q2 2014 – Q1 2015
Source: 2015 ACCRA Cost of Living Index

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Housing

For purposes of the information included under this "Housing" subheading, the City engaged an outside consultant, Kevin C. Gillen, Ph.D., who prepared the text and tables below and conducted the analysis related thereto. As a professional in the field of urban and real estate economics, the City has relied on the analysis Mr. Gillen has provided below.

The City's housing stock is among the oldest of any city in the country, and has suffered from decades of depopulation and abandonment during most decades of the postwar era. However, like many U.S. cities, it has also undergone a significant revitalization in the past 25 years, particularly in and around its downtown core of Center City. The City experienced a net population increase in the most recent decennial Census for the first time since 1950, which was overwhelmingly due to new household growth in these aforementioned neighborhoods. As such, these same neighborhoods have undergone significant new construction and investment, leading to substantial increases in the value of its housing stock. Significant parts of the rest of the City, however, still face meaningful challenges caused by the persistent problems of poverty, crime and lack of employment opportunities. But, most housing indicators for the City indicate a positive outlook for the near future. The following table lists the values of key metrics for the City's housing market, including their percent changes from one year and five years ago, and the direction of their current trend:

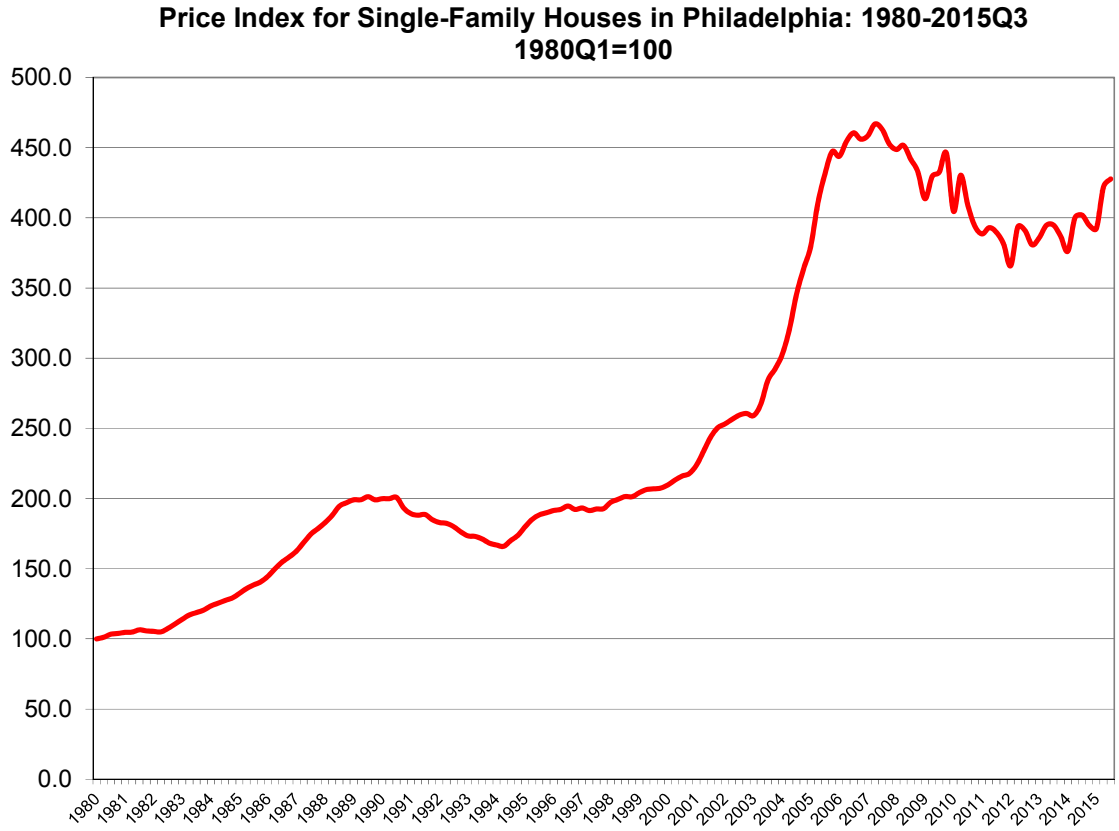
Table 14
Housing Market Metrics[1]

Housing Market Metrics	2015	%Change from 1 Year Ago	%Change from 5 Years Ago	Trend
Total Housing Stock (# of properties)	533,946	4.1%	0.9%	↑
# of Single-Family Units[2]	459,075	0.1%	1.4%	↔
# of Multifamily Units[3]	74,871	4.2%	3.9%	↑
Median House Price	$142,000	13.6%	23.5%	↑
# of House Sales	15,713	10.2%	19.5%	↑
Months' Supply of Inventory	7.3	-13.1%	-52.9%	↓
Avg. Days-on-Market	61	-16.4%	-14.1%	↓
# of New Units Permitted	1,115	-71.9%	13.3%	↓
Avg. Housing Rent (Monthly)	$1,176	2.8%	8.4%	↔
Homeownership Rate	51.0%	-2.3%	-8.9%	↓

1. Table 14 shows housing market metrics for the first three quarters of 2015, with the exception of the number of house sales. For the number of house sales, the total sales numbers for 2015 are extrapolated from the actual sales volume that occurred during the first three quarters of 2015.
2. Structures with 1-4 dwelling units.
3. Structures with 5 or more dwelling units.

Source: Philadelphia Recorder of Deeds, Philadelphia Office of Property Assessment, U.S. Census, National Multifamily Housing Council, TrEND MLS.

Consistent with national trends, the City's housing market experienced significant inflation and deflation over the last ten years as a consequence of the housing boom and subsequent bust. The following chart shows an empirically estimated house price index that displays the trajectory and level of average house prices in the City on a quality- and seasonally-adjusted basis. The index is computed via regression, using a hybrid hedonic repeat-sales specification, which is very similar to the same methodology used in the computation of the Case-Shiller House Price Indices.

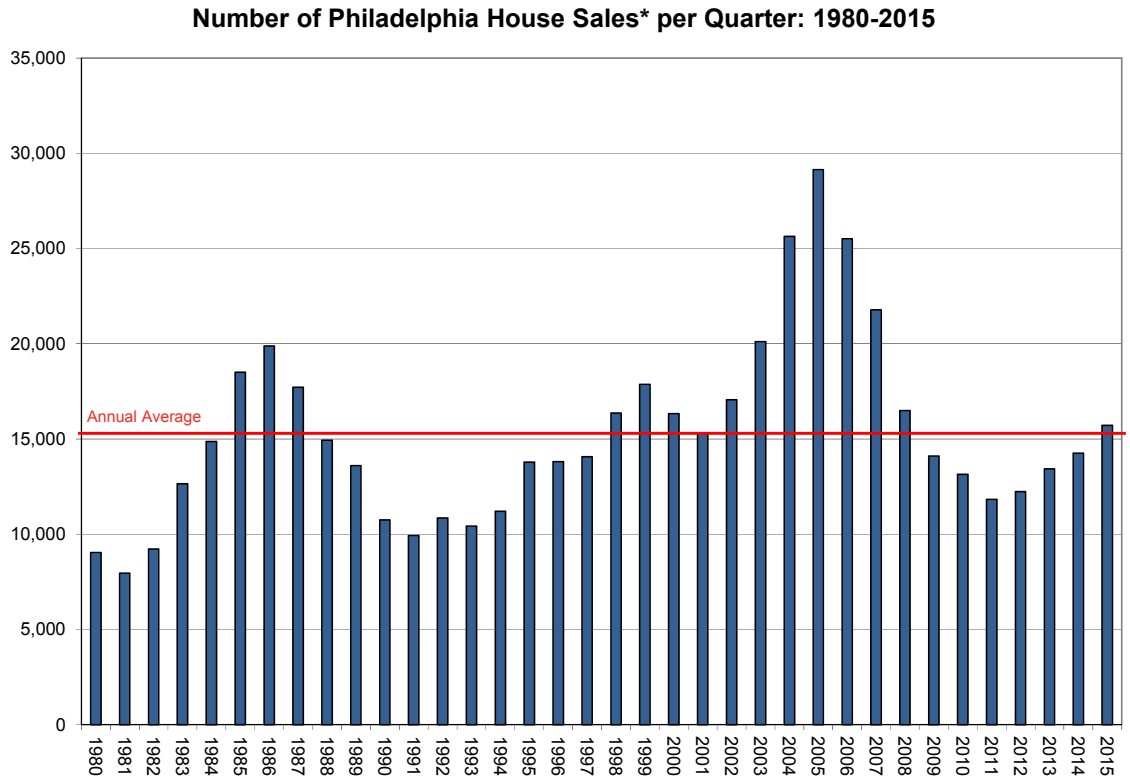


Source: Philadelphia Recorder of Deeds, Computed by Kevin C. Gillen, Ph.D.

The index is normalized to a starting value of 100 in its first period of the first quarter of 1980. The house price index rises steadily through the 1980s to achieve a value of 200 in 1989, indicating that a typical house in the City doubled in value during that period. The index declines during the recession of the early 1990s, and begins to recover in the mid-to-late 1990s. House price appreciation began to proceed at an accelerated rate in the 2000s, with the index obtaining a value of 300 by 2004, thus indicating that the City's house prices in 2004 were three times what their average values were in 1980.

As further indicated by the line in the chart, average house prices rose by 136% during the boom years of the 2000s before peaking in 2007. They declined by 23% since then before hitting bottom in the winter of 2012. From their bottom through 2014, they recovered only modestly, in an uneven pattern, rising by only 7.3%, However, the City's housing market appears to have picked up significant momentum in 2015, with average prices rising by 9% since the beginning of the year.

Compared to prices, sales activity has made relatively steadier progress in recovering since the recession. The following chart shows the annual number of single-family house sales in the City since 1980. Only arms-length home sales at market-rate prices are counted in the following chart. The total sales numbers for 2015 are extrapolated from the actual sales volume that occurred during the first three quarters of 2015.

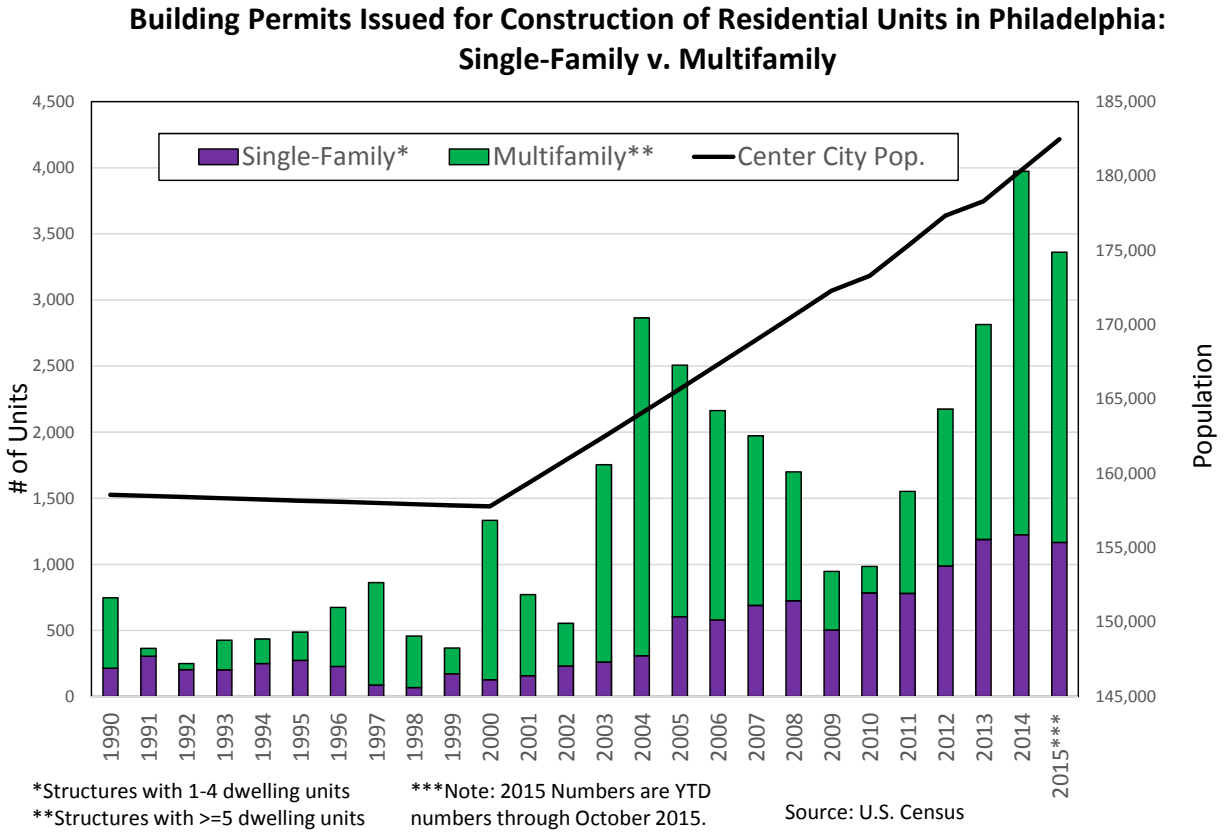


* Structures with 1-4 dwelling units.

Source: Philadelphia Recorder of Deeds

Historically, the City has averaged approximately 15,300 transactions of single-family houses per year, but with significant cyclicality around this average. As exhibited in the chart, sales exhibited increases during the expansionary markets of the mid-1980s and mid-2000s, and decreases during the contractionary markets of the early 1990s and 2008-2011 period. From a peak of nearly 30,000 sales in 2005, transactions volume fell nearly 60% to 11,836 sales in 2011. Since then, however, house sales in the City have steadily grown by 33% and are currently back to their historic average.

Homebuilding activity in the City has made significant progress since hitting its recessionary low in 2009. The following chart shows the number of newly constructed units being added to the City's housing stock, as represented by the number of building permits issued for such units, from 1990 through 2014.



Prior to 2000, construction of new housing units in the City was low by both absolute and relative measures, averaging only 400 units per year. Following passage of a ten-year property tax abatement program[4] in 2000, construction began to grow steadily, hitting a peak of nearly 3,000 units in 2004. After declining to 947 units during the recession in 2009, construction activity has recovered steadily, and currently stands well above the boom years of the previous decade. In 2014, permits were issued to approve the construction of nearly 4,000 new housing units in the City; the highest level in decades. Current year to date numbers indicate that 2015 is on track to be another robust year, but will likely end at a slower pace than recent years. Given the high amounts of new construction that have occurred during the recent recovery, combined with the cyclical nature of real estate, such a pattern is consistent with allowing new construction to pause, thus allowing the market to absorb many of the recently finished units.

A key fundamental driver of new housing construction is population and/or household growth, since net additions to the housing stock cannot typically be rationalized without net additions to the population that occupy it. However, the growth in the City's new construction currently exceeds the City's overall growth in population, which is basically flat. This ignores the fact that, while citywide population growth may be flat, it is significantly increasing in some neighborhoods while still declining in

[4] Under the tax abatement program, the value of any new improvements to real estate in the City is untaxed for the first ten years after the improvements are made. In the case of new construction, this is a substantial tax break to the owner because the entire structure represents an improvement. As such, the owner only pays real estate taxes on the value of the land for the first ten years after a new building is completed.

others. As a consequence, new construction can be rationalized in growing neighborhoods if it is offset by demolitions and depreciations in shrinking neighborhoods.

Because the overwhelming amount of current new construction is in and around the Center City (downtown) neighborhoods, the chart on the preceding page also shows total population growth in those same neighborhoods, as represented by the black line.

As can be observed, population and new housing construction in these particular neighborhoods do track each other over time. New construction was low during the 1990s (often just offsetting existing depreciation) while population declined slightly. Since 2000, both metrics have exhibited significant growth, with population increasing by approximately 20,000 persons at the same time the number of new housing units has grown by 18,910 units.

The following summarizes the information under this "Housing" subheading:

- Although hitting bottom two years ago, the City's house prices until recently made progress towards recovery in uneven fits and starts, but have seen a significant surge in 2015.

- Home sales have made a much more consistent and steady recovery since hitting bottom several years ago.

- Construction of new housing units is actually near an all-time high, but is at a pace that is consistent with population growth in those neighborhoods where the construction occurring. However, the most recent numbers indicate a slowing in this trend.

- This is further supported by a recent slowing in the growth rate of rents, as much of the new construction have been apartment units targeted at the rental market.

- The recent uptick in house prices combined with the slowing of rent appreciation and new construction, may indicate that many households may be switching from renting to owning. This would provide positive support to the City's homeownership rate, which has fallen significantly since the housing bubble and recession.

Office Market and New Development

The City currently has approximately 44.8 million square feet of office space in the central business district ("CBD"). According to Jones Lang LaSalle's Q3 2015 Office Statistics, the positive trends of lowered vacancy, rising rents, and positive absorption seen in 2014 have continued into 2015. Year-to-date total net absorption in the third quarter of 2015 was positive, at 250,705 square feet and 0.6 percent, according to the same report.

Jones Lang LaSalle also reported 11 straight quarters of rental rate growth in Class A office space; the latest average direct asking rental rates in Philadelphia's CBD rose to $27.70 per square foot in the third quarter of 2015. The overall vacancy rate for the Philadelphia CBD was 8.9 percent in the same period, making Philadelphia the second lowest vacancy rate among peer CBDs. Vacancy rates in suburban markets were 15.7 percent in the third quarter, making vacancy rates in Philadelphia much lower than their suburban counterparts, even while rents in the Philadelphia CBD increased by 0.5 percent over the last year to $27.70 per square foot in the third quarter of 2015, compared to $24.67 per square foot in the suburbs. Table 15 shows comparative overall third quarter 2015 office vacancy rates for selected office markets.

Table 15
Comparative Overall Office Vacancy Rates, Selected Office Markets
Third Quarter 2015

Market	Vacancy Rate
New York (Midtown South)	6.7%
Philadelphia	**8.9%**
New York (Midtown)	9.3%
Boston	10.2%
Washington DC	11.5%
New York (Downtown)	11.5%
United States CBD, All Markets	**12.3%**
Chicago	12.6%
Houston	12.6%
Baltimore	14.0%
Detroit	14.4%
San Diego	16.9%
Los Angeles	18.2%
Cleveland	20.4%
San Antonio	21.3%
Phoenix	24.7%

Source: Jones Lang LaSalle, National CBD Data, Third Quarter 2015

Two of the City's top corporate tenants, FMC Corporation and Comcast, continue to grow downtown. In May 2014, Brandywine Realty Trust broke ground on the new 49-story, 861,000 square foot FMC Tower at Cira Center South. FMC will lease 253,000 square feet of the new tower, the University of Pennsylvania will lease 100,000 square feet, and leasing activity is occurring to fill the remaining 248,000 square feet of space. Comcast Corporation broke ground in July 2014 on a 59-story, $1.2 billion Comcast Innovation and Technology Center office tower adjacent to its headquarters building in Center City Philadelphia. The new skyscraper will enable Comcast to consolidate employees currently scattered at several sites (in both Philadelphia and the surrounding suburbs) into a single location. The facility will also create a media center in the heart of the City by becoming home to the operations of local broadcast television stations NBC 10/WCAU and Telemundo 62/WWSI and offer space for local technology startups. When completed in 2017, the tower will also serve as the new home to the Four Seasons Hotel, which will occupy the tower's top floors with 222 rooms. The mixed-use tower is expected to be the tallest building in the United States outside of New York and Chicago and will be one of the largest private development projects in the history of Pennsylvania. Ultimately, the project is expected to create 1,500 permanent jobs in Philadelphia.

Retail Market, Food and Dining

Philadelphia continues to establish itself as a retail destination. Since 2013, 25 national stores have opened in Philadelphia's central business district, and nine retail-driven developments have been built or are under construction. More than 2.3 million square feet of new retail space is expected to be added to current inventory. In January 2015, Philadelphia was named the second of 24 "Best Shopping Cities in the World," by Condé Nast Traveler Magazine, behind Barcelona. In October 2013, Colliers International reported that the fastest rising retail rents in the nation were on Philadelphia's Walnut Street, with 33.8 percent growth since October 2012.

Plans to revitalize East Market Street continue. Most notably, the planned redevelopment of The Gallery at Market East, a 430,000 square foot, 130-store retail mall complex at 907 Market Street, continues to forge ahead. In April 2013, Pennsylvania Real Estate Investment Trust (PREIT) acquired single entity ownership of The Gallery at Market East. In July 2014, the Macerich Company, which owns 55 shopping centers across the nation, acquired a 50 percent interest in The Gallery. In December 2015, Macerich and PREIT closed on their agreement for the $325 million redevelopment of the shopping center. It is expected that construction of The Gallery at Market East will commence in 2016.

Recent improvements along East Market Street include the 2014 opening of New York-based department store Century 21, the chain's first store outside of New York City, in a 95,000 square foot space that was previously vacant. Also, in March 2014, NREA Development Services announced a mixed-use redevelopment project, called East Market, also located on East Market Street between 11th and 12th Streets. Once completed in 2016, the project will include 325 apartments, and up to 122,000 square feet of retail space. In September 2015, East Market secured its first corporate tenant, the Design Center, a well-known group of interior designers and showrooms, taking 48,000 square feet. The Design Center is currently located in Center City and will be moving from 2400 Market Street. Another future tenant of East Market is Mom's Organics, a Maryland-based grocery chain. Just one block south of Market Street, Brickstone Co. has begun construction of a mixed-use redevelopment project on the 1100 block of Chestnut Street. The project is a mix of new construction and historic preservation and will include up to 115 apartments and 90,000 square feet of retail space. Future tenants include Target Express, one of two Center City locations Target Corporation is opening in 2016.

Complementing the rise of retail in Philadelphia, the City has experienced a revival of restaurant establishments, especially in Center City and in the Greater Center City area, indicating an improved quality of life and vibrancy of those neighborhoods. The Center City District's investment in beautification of the area as well as the City's support in making the area more welcoming to visitors and diners sparked a significant increase in the number of indoor/outdoor dining establishments throughout Center City. In 1995, no sidewalk cafes existed in Center City. By 2015, the same area had 412 sidewalk cafes. Additionally, from 1992 to 2010, the number of fine dining establishments within the Center City District increased 322 percent. Rapid development is also reflected in South Philadelphia, where East Passyunk was named a Top Ten Best Foodie Street in America by Food and Wine Magazine in May 2013.

Data from the Bureau of Labor Statistics show that about 49,900 people were employed in retail trades in Philadelphia in 2014, the highest employment number in that industry in over 10 years. Food service and drinking establishments employed about 47,800 people in 2014, representing an average annual growth of 2.6 percent since 2004. The number of private retail establishments and private food services and drinking establishments has also recovered from pre-recession levels; retail trade establishments increased by 285 between 2007 and 2014, and food services and drinking places have increased by 241 in the same time period, according to the Bureau of Labor Statistics' Quarterly Census of Employment Wages.

Table 16 reflects taxable retail sales for the City from Fiscal Years 2007 to 2013.

Table 16
Taxable Retail Sales 2007-2013
(Amounts in Thousands of USD)

Fiscal Year	Taxable Sales
2007	13,643,582
2008	13,704,958
2009	13,211,446
2010	13,050,202
2011	12,403,442
2012	12,721,337
2013	12,880,000

Source: Figures determined by dividing the City's local sales tax reported by the Pennsylvania Department of Revenue by the applicable local sales tax rate.

Airport System

The Airport System serves residents and visitors from a broad geographic area that includes eleven counties within four states: Pennsylvania, New Jersey, Delaware and Maryland. The Airport System consists of the following:

Philadelphia International Airport ("PHL"). PHL is classified by the Federal Aviation Administration as a large air traffic hub (enplaning 1.0 percent or more of the total passengers enplaned in the U.S.). According to data reported by Airports Council International – North America, PHL was ranked the nineteenth busiest airport in the United States, serving 30.7 million passengers in calendar year 2014 (i.e. total passengers enplaned and deplaned), and was ranked the twelfth busiest in the nation based on aircraft operations. PHL consists of approximately 2,410 acres located partly in the southwestern section of the City and partly in the northeastern section of Delaware County, about 7.2 miles from Center City Philadelphia. PHL's runway system consists of parallel Runways 9L-27R and 9R-27L, crosswind Runway 17-35, commuter Runway 8-26, and interconnecting taxiways.

PHL terminal facilities include approximately 3.3 million square feet, consisting of seven terminal units (A-West, A-East, B, C, D, E and F). The terminal facilities principally include ticketing areas, passenger holdrooms, baggage claim areas and approximately 170 food, retail and service establishments. There are certain other buildings and areas located at PHL, consisting of six active cargo facilities, an American Airlines aircraft maintenance hangar, and a former United States Postal Service building located at the western end of PHL. On July 2, 2015, PHL purchased an adjacent property to PHL known as International Plaza, which has two fully leased buildings with approximately 500,000 square feet of rentable space on a 27-acre tract of land. This property was acquired for future PHL expansion.

The outside terminal area consists of a 15-story, 419-room hotel (414 rooms and 5 suites), seven rental car facilities, a 150-vehicle cell-phone lot and two employee parking lots with a total of 4,200 spaces. This area also includes five parking garages and surface lots consisting of a total of 18,940 vehicle spaces, operated by the Philadelphia Parking Authority.

Northeast Philadelphia Airport ("PNE"). PNE is located on approximately 1,126 acres situated within the City limits, ten miles northeast of Center City Philadelphia. PNE serves as a reliever airport for PHL and provides for general aviation, air taxi, corporate, and occasional military use. PNE currently has no scheduled commercial service. There are presently 85 T-hangars, nine corporate hangars, and six open hangars for general aviation activities. There are approximately 175 general aviation aircraft based at PNE.

Airport Capital Projects. Since 2000, PHL has constructed more than $1.6 billion of capital improvements, including construction of new terminals, expansion and renovation of existing terminals, and an extension of runways (17-35 and 9L/27R) and taxiways (TW K) . PHL continues to upgrade its existing facilities under its Capital Improvement Program ("CIP"), which focuses primarily on repair and rehabilitation of PHL facilities. Recently, PHL embarked on the Capacity Enhancement Program ("CEP"), which is PHL's long range plan to improving efficiency, modernizing airport facilities and providing additional capacity for future growth. The CEP will enable PHL to enhance the Greater Philadelphia region's position by providing more efficient access and increased competitive stature.

In September 2011, the Federal Aviation Administration issued a Letter of Intent to contribute $466.5 million toward the CEP over the life of the program. In addition to federal funds, the CEP will be financed by Airport Revenue Bonds and a variety of other funding sources, such as user fees and additional grants. PHL is evaluating the complex projects that are part of the CEP and is in discussions with the airlines and other key stakeholders regarding the phasing and timing of the projects.

New Use and Lease Agreement. Effective July 1, 2015, PHL and American Airlines, Inc. ("American Airlines"), which operates a majority of the flights to and from PHL, executed a new Airport-Airline Use and Lease Agreement (the "New Airline Agreement"). Certain other airlines are expected to execute the New Airline Agreement, which will have the same effective date of July 1, 2015 (American Airlines and such other airlines, the "Signatory Airlines"). The New Airline Agreement has a term of five years with two one-year extensions upon mutual agreement. The financial structure of the New Airline Agreement is relatively the same as the previous agreement and provides for a residual rate-making structure for the recovery of rentals and fees from the airlines. In a residual rate-making structure, PHL sets rates and charges to recover the net budgeted operating cost or requirement after crediting all budgeted revenues from sources other than airlines. At the end of each Fiscal Year, the actual net operating requirement is calculated and compared with the actual airline revenues. Any surplus or deficit resulting from this comparison is included in the net operating cost or requirement for the following year. The New Airline Agreement also requires that the Signatory Airlines approve any new capital projects over $500,000, in excess of an aggregate annual total of $5,000,000. Concurrent with the New Airline Agreement, the Signatory Airlines approved $173.25 million in new capital projects. These new capital projects will provide for the repair and rehabilitation of PHL infrastructure to enhance and improve the existing facility.

PHL will continue to study, plan, and modularly execute the mission to ensure its full potential benefit to PHL and its stakeholders. Table 17 provides the total project amounts approved since 2007.

Table 17
Ongoing Capital Projects Approved since 2007

Capital Projects	Current Project Amount (millions $)
Capacity Enhancement Program (CEP)[1]	$1,125.90
2007-2015 Capital Improvement Program (CIP)[2]	$309.92
2016 Capital Improvement Program (CIP)[3]	$173.25

Source: City of Philadelphia, Division of Aviation.

1. Includes redevelopment of existing terminals; relocations of on-airport and off-airport facilities; environmental commitment start-up; Runway 9R-27L (future 9C-27C) extension and associated eastside taxiway work; stage 1 airfield site work and fuel line work; automated people mover (design); and ground transportation center.
2. Includes repair, rehabilitation and upgrade programs for roofs, restrooms, windows, passenger loading bridges, mechanical and electrical systems, and security and access control systems; airfield civil improvements; and landside infrastructure improvements.
3. Includes airfield repavement, emergency operations center, repair, rehabilitation and upgrade programs for curb doors, roofs, loading bridges, air handling units, HVAC and fire protection systems; emergency operations center; and LED conversion program.

PHL Passenger Traffic and Cargo. Beginning in the early part of Fiscal Year 2000, PHL began serving significantly more passengers. From Fiscal Year 2000-2015, the total number of passengers traveling through PHL increased 27.1%. Passenger traffic for PHL for Fiscal Years 2006-2015 is summarized in Tables 18 and 19 below. Table 20 summarizes cargo transported through PHL, segmented into mail and freight, from Fiscal Years 2006-2015.

Table 18
PHL Enplanements and Deplanements
Fiscal Years 2006-2015

Fiscal Year	Deplaned	Enplaned	Total	Percent Change over Prior Year
2006	15,766,462	15,574,997	31,341,459	0.9%
2007	16,033,642	15,851,691	31,885,333	1.7%
2008	16,234,062	16,052,973	32,287,035	1.3%
2009	15,497,428	15,362,743	30,860,171	-4.4%
2010	15,276,158	15,193,741	30,469,899	-1.3%
2011	15,613,887	15,611,583	31,225,470	2.5%
2012	15,268,024	15,344,126	30,612,150	-2.0%
2013	15,143,020	15,215,885	30,358,905	-0.8%
2014	15,223,377	15,316,053	30,539,430	0.6%
2015	15,289,247	15,312,738	30,601,985	0.2%

Source: City of Philadelphia, Division of Aviation.

Table 19
PHL Domestic and International Passenger Traffic
Fiscal Years 2006-2015

Fiscal Year	Domestic	International	Total	Percent Change over Prior Year
2006	27,327,488	4,013,971	31,341,459	0.9%
2007	27,912,154	3,973,179	31,885,333	1.7%
2008	28,135,663	4,151,372	32,287,035	1.3%
2009	26,870,636	3,989,535	30,860,171	-4.4%
2010	26,339,648	4,130,251	30,469,899	-1.3%
2011	26,852,566	4,372,904	31,225,470	2.5%
2012	26,218,341	4,393,809	30,612,150	-2.0%
2013	25,985,009	4,373,896	30,358,905	-0.8%
2014	26,055,259	4,484,171	30,539,430	0.6%
2015	26,088,976	4,513,009	30,601,985	0.2%

Source: City of Philadelphia, Division of Aviation.

Table 20
PHL Cargo Tonnage
Fiscal Years 2006-2015

Fiscal Year	Air Mail Tons (US)	Air Freight Tons (US)	Total	Percent Change over Prior Year
2006	22,408	591,815	614,223	-1.6%
2007	18,131	571,452	589,583	-4.0%
2008	22,181	575,640	597,821	1.4%
2009	24,692	475,365	500,057	-16.4%
2010	20,544	440,495	461,039	-7.8%
2011	23,937	449,683	473,620	2.7%
2012	27,151	416,731	443,882	-6.3%
2013	28,285	388,383	416,668	-6.1%
2014	29,545	395,661	425,206	2.0%
2015	26,681	402,194	428,875	0.9%

Source: City of Philadelphia, Division of Aviation.

Southeastern Pennsylvania Transportation Authority (SEPTA)

SEPTA was established in 1964 for the purpose of planning, acquiring, holding, constructing, improving, maintaining, and operating a comprehensive public transportation system within the City and the local counties, which include Bucks, Chester, Delaware, and Montgomery. SEPTA operates facilities across this five-county area encompassing approximately 2,200 square miles and serving approximately 4.0 million inhabitants. SEPTA operates service 24 hours a day, seven days a week, 365 days a year. SEPTA's Fiscal Year 2016 operating budget totals $1.365 billion. This is supported by $829 million in federal, state, and local subsidies, as well as $535 million of operating revenue. As noted in Table 21 below, a significant segment of the region relies on SEPTA for public transportation and annual SEPTA ridership totaled more than 330 million in Fiscal Year 2015.

SEPTA's operations are accounted for in three separate divisions, the percentages following each division representing its approximate share of SEPTA's expense budget: City Transit (67%); Regional Rail Division (23%); and Suburban (10%). The City Transit Division serves the City with a network of 84 subway-elevated, light rail, trackless trolley and bus routes, providing approximately 902,000 unlinked passengers trips per weekday. The Regional Rail Division serves the City and the local counties with a network of 13 commuter rail lines providing approximately 123,000 passenger trips per weekday. The Suburban Division, which includes the Norristown High Speed Line, serves the western and northern suburbs of the City through a series of 46 interurban trolley, streetcar and bus routes providing approximately 67,000 unlinked passenger trips per weekday.

SEPTA ridership has generally trended upward over the last decade with exceptions in Fiscal Years 2010, 2013, 2014, and 2015 (see Table 21). In Fiscal Year 2010, transit service was shut down for six days as the result of a Transport Worker's Union work stoppage causing a decline in ridership for the year. In Fiscal Year 2013, Hurricane Sandy caused service stoppages that accounted for the decrease of approximately 2 million rides over the previous year. Finally, in Fiscal Years 2014 and 2015, SEPTA suspended some of its services throughout the winter as a result of severely inclement weather. Demand for public transportation has steadily increased over the past decade in the City, and in Fiscal Year 2012, SEPTA experienced its highest ridership in 25 years and in Fiscal Year 2015, SEPTA experienced its highest ridership ever for regional rail.

Table 21
Annual SEPTA Ridership by Division

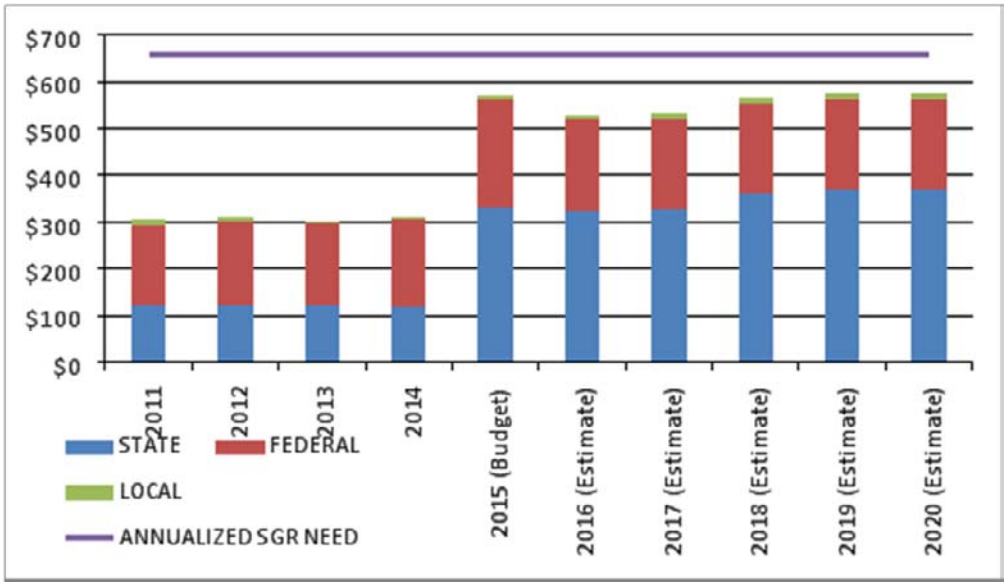
Fiscal Year	City Transit	Regional Rail	Suburban	Total
2006	247,957,108	30,433,631	18,196,551	296,587,290
2007	256,120,000	31,712,000	19,356,000	307,188,000
2008	269,556,000	35,450,000	20,112,000	325,118,000
2009	273,890,000	35,443,000	20,248,000	329,581,000
2010	266,296,000	34,955,000	19,733,000	320,984,000
2011	277,877,000	35,387,000	20,702,000	333,966,000
2012	282,239,000	35,255,000	21,794,000	339,288,000
2013	279,296,000	36,023,000	21,995,000	337,314,000
2014	271,818,000	36,657,000	21,680,000	330,155,000
2015	270,737,000	37,413,000	21,969,000	330,119,000

Source: SEPTA.

Beginning in Fiscal Year 2015, SEPTA's annual capital budget and 12-year capital program have increased significantly. The Fiscal Year 2016 capital budget is $534.5 million, representing an 74 percent increase over the Fiscal Year 2014 budget of $308 million. The Fiscal Year 2016-2027 capital program also increased significantly to $6.8 billion from $3.7 billion in the Fiscal Year 2014-2025 capital program. These increases are largely the result of the passage of Pennsylvania Act 89 in 2013 ("Act 89"), a state transportation funding bill. Table 22 below shows the increase in capital program funding over the previous year, beginning in Fiscal Year 2015.

SEPTA's increased capital budget will enable it to address a variety of needs. First, SEPTA will address its State of Good Repair ("SGR") backlog, which has grown as a result of funding shortfalls in previous years. In addition to renovating and upgrading substations, bridges, stations, and aging rail vehicles, SEPTA will also focus on expanding its capacity to serve a growing ridership and enhance accessibility to public transportation. Other projects and expenses supported by the capital program include the New Payment Technology project, expansion of the fleet of hybrid busses, installation of federally-mandated Positive Train Control signal technology, vehicle overhauls, capital leases, and debt service.

Table 22
Capital Program Spending and Budget, 2011-2020



Source: SEPTA.

Port of Philadelphia

The Port of Philadelphia (the "Port") is located on the Delaware River within the City limits. Philadelphia's Port facilities are serviced by three Class I railroads (Canadian Pacific Rail, CSX and Norfolk Southern) and provide service to major eastern Canadian points, as well as Midwestern, southern and southeastern U.S. destinations. Terminal facilities, encompassing four million square feet of warehousing, are located in close proximity to Interstate 95 and Interstate 76. Over 1,600 local general freight trucking companies operate in the MSA, according to Hoover's Inc.

The Philadelphia Regional Port Authority (the "PRPA") is working to increase the Port's competitiveness by increasing capacity with two major capital projects: a channel deepening project and the construction of additional port facilities. The deepening of the main navigation channel of the Delaware River from 40 to 45 feet is on schedule to be completed in early 2017. Future plans also include the construction of the Southport facility, a container terminal that will be located at the east end of The Navy Yard. Southport will be the first new terminal in Philadelphia in 50 years. In September 2015, the Port announced it is pursuing public-private partnerships to develop the Southport terminal, releasing a Request for Qualifications to develop the site. The first component of the terminal project is projected to begin operating in 2018.

The PRPA reported approximately 5,970,480 metric tons of cargo moved through the Port in 2014, a 17 percent increase over 2013, and a 65 percent increase over 2010. The Port is in the midst of a $120 million expansion project which will ultimately increase cargo capacity for the entire MSA. The Port is the top ranked port for meat importing in the United States, and is among the nation's leaders for fruit, cocoa, forest products and steel imports. In September 2014, the Port welcomed Brazilian company Fibria Celulose S.A., the world's largest producer of bleached eucalyptus wood pulp, which relocated its Northeastern United States distribution center to the Tioga Marine Terminal from Baltimore. The move is expected to create 228 stevedore and terminal jobs and up to 380 total jobs, including rail workers and truckers.

ECONOMIC DEVELOPMENT STRATEGIES AND IMPLEMENTATION

City of Philadelphia Economic Development Mission and Goals

The goal of the City's economic development strategy is to create, maintain, and develop: (1) jobs by fostering an improved business environment; (2) increases in population; and (3) enhanced quality of life within the City – all in order to grow the City's tax base and market competitiveness. Strategic public and private investments, as well as location-based assets, have created a stable economic base and positioned Philadelphia for growth.

Economic Development Infrastructure

The Deputy Mayor for Economic Development and Commerce Director manages a portfolio of City and quasi-public agencies that work together to advance economic development strategies within the City. These agencies serve a variety of functions, including economic development, land use and planning, housing development and historical preservation, each discussed below. Furthermore, the City provides additional programs to businesses and individuals as incentives to relocate and/or develop within the City. These programs include tax incentives such as the City's real estate tax abatement program and access to designated Keystone Opportunity Zones. Finally, the City has found the private sector to be a valuable partner in advancing the overall economic development initiatives within the City, including but not limited to investment in Center City, the Parkway District, the Avenue of the Arts District and the Navy Yard.

The Philadelphia Department of Commerce oversees and implements policies to help both small businesses and major corporations in Philadelphia thrive. The Department of Commerce coordinates

activities along neighborhood commercial corridors, with small businesses and entrepreneurs, major real estate development projects, large-scale business attraction and retention efforts, as well as efforts to increase minority-owned business contracting opportunities. The City works closely with economic development partners like the Philadelphia Industrial Development Corporation ("PIDC"), maintaining a relationship that is fully coordinated on business attraction and retention activities and development issues. In collaboration with the Department of Commerce, PIDC plans and implements real estate and financing transactions that attract investment, jobs and tax ratables to the City.

The City has actively worked to raise its profile in the international business community. In October 2015, Philadelphia received the designation of the first World Heritage City in the United States by the Organization of World Heritage Cities. In summer 2015, the City entered into a "sister city" agreement with Frankfurt, Germany, considered the largest financial center in continental Europe. This agreement is Philadelphia's first sister city since 1992. In fall 2014 and 2015, Philadelphia hosted delegations of Israeli high-tech companies following a 2013 Israeli trade mission. Additionally, by participating in the Global Cities Initiative with multiple private stakeholders, the City of Philadelphia is supporting the development of a metro export growth plan during 2015.

Lending, Land Use and Employer-Based Strategies to Expand Business and Investment. As the City's landholding and financing arm for large commercial and industrial properties well-positioned for industrial redevelopment, PIDC manages public and private resources that are used to leverage even greater investments from a diverse range of governmental, for-profit and non-profit clients throughout Philadelphia. Since its founding in 1958, PIDC has settled over 6,500 transactions with a diverse range of clients – including $13 billion of financing and more than 3,000 acres of land sales – which have leveraged over $23 billion in total investment and have assisted in retaining and creating over 485,000 jobs in Philadelphia.

Through PIDC, the City offers a broad range of financing incentives, including below-market loans, grants, and tax-exempt financing designed to encourage economic growth in Philadelphia. Generally, financing is targeted to capital projects (building acquisition and renovation, new construction, machinery and equipment) that maintain or increase employment levels in Philadelphia where the borrower is not otherwise able to fully fund the project with private-sector debt and equity. PIDC also offers financial assistance for working capital and additional capital programs for construction projects that incorporate sustainability measures. Incentives are capitalized by federal, Commonwealth and local governmental resources, as well as private sector funds, and are available to for-profit and non-profit corporations both small and large.

The City also utilizes several place-based economic development strategies to spur development in Philadelphia. These strategies include: (i) a 10-year real estate tax abatement on all construction, as well as on improvements to existing properties; (ii) Commonwealth-designated Keystone Opportunity Zones in which eligible businesses may be exempt from all Commonwealth and local business taxes until a specified date; (iii) Commonwealth-designated Keystone Innovation Zones in which energy, defense, technology, and life-sciences companies may be eligible for saleable tax credits worth $100,000 annually for the first eight years of operations; (iv) tax increment financing; and (v) commercial corridor revitalization through support of Business Development Districts and reimbursement for certain storefront and interior retail improvements.

Additionally, the City supports business formation and job creation incentives in a variety of ways, including use of a Job Creation Tax Credit which may be applied against the City's Business Income and Receipts Tax liability. The City works with the Philadelphia business community to build internal and external alliances with minority, women and disabled owned business enterprises, and with private industries to help develop and promote these companies. The City also fosters entrepreneurship and small business formation through a dedicated office, the Office of Business Services. With the growth of Philadelphia's immigrant population, the City has actively pursued multilingual business outreach programming.

Land Use and Planning. The Philadelphia City Planning Commission is responsible for the City's land use and strategic planning policies. The Commission maintains the City's comprehensive plan and monitors land use by applying the zoning code to proposed development. After four years of work, a revised zoning code was adopted by City Council in December 2011 and went into effect August 2012. The new, streamlined code is designed to increase efficiency in the development process by expanding what is allowable by right, thus limiting the number of variance requests. When variances are needed, the Zoning Board of Adjustment is the appointed arbiter of those land use requests.

Housing Development. The Office of Housing and Community Development (the "OHCD") manages planning, policy and investment in low income housing through several assistance programs. Most significantly, the OHCD creates and manages implementation of the Consolidated Plan, a federally-mandated plan and budget that must be updated yearly in order to receive federal Community Development Block Grant funding. The Philadelphia Redevelopment Authority (the "PRA") is the public government agency charged with the redevelopment of the City's neighborhoods, and residential housing development in particular. The PRA focuses on planning and developing balanced, mixed-use communities to create thriving, well-served neighborhoods. The PRA manages disposition of City-owned land. Philadelphia Housing Development Corporation focuses on service to Philadelphia's low- and moderate-income households through development of new housing and rehabilitation of existing homes in partnership with community development corporations. The Philadelphia Housing Authority (the "PHA") is funded primarily by the federal government and is the largest landlord in Pennsylvania. PHA develops, acquires, leases and operates affordable housing for City residents with limited incomes. PHA works in partnership with the City and state governments, as well as private investors.

A new institutional partner in housing development is the newly established Philadelphia Land Bank (the "PLB"). The aim of the PLB is to consolidate many of the land acquisition and disposition processes of the City under one umbrella, making it easier for private individuals and organizations to acquire properties that otherwise contribute to neighborhood disinvestment and turn them into assets for the community in which they are located. The PLB can: acquire tax-delinquent properties through tax foreclosure; clear the title to those properties so that new owners are not burdened by old liens; consolidate properties owned by multiple public agencies into single ownership to speed property transfers to new, private owners; and assist in the assemblage and disposition of land for community, nonprofit and for-profit uses. For more information on the PLB, see APPENDIX A "THE GOVERNMENT OF THE CITY OF PHILADELPHIA – Local Government Agencies – *Mayoral-Appointed or Nominated Agencies* – Philadelphia Land Bank."

Historic Preservation and Public Art. The City is home to historic resources documenting more than three centuries of local, regional, and national history. The Philadelphia Historical Commission is the City's regulatory agency responsible for ensuring the preservation of that collection of historic resources including buildings, structures, sites, objects, interiors, and districts. The Philadelphia Art Commission is the City's charter-mandated design review board for architecture and public art, and approves the design of all construction projects located on City property or funded with City money. The City of Philadelphia has one of the largest collections of public art of any major city in the world, with more than 4,500 cataloged pieces.

Key Development Achievements

Over the last two decades the efforts of Philadelphia's economic development agencies and others have spurred significant economic changes throughout the City. In particular, a number of geographic areas have experienced concentrated developments: Philadelphia's Historic District, Avenue of the Arts, North Broad Street, and the Benjamin Franklin Parkway. Many of these developments, such as a significant increase to Philadelphia's hotel room inventory in Center City Philadelphia and expansion of the Pennsylvania Convention Center, are key to the growth of Philadelphia's leisure and hospitality sector.

Notable Districts. Several key areas within the City have been instrumental in the economic development of Philadelphia over the past twenty-five years and the population growth since 2000. Much of the real estate development referenced throughout this APPENDIX B has occurred in these districts.

- **Center City** – a district that has seen a resurgence over the last two decades, Center City is Philadelphia's central business and office region within the City. Center City is the strongest employment center in the City. In addition, the area contains a sizeable residential population and provides ample access to retail, dining, arts and culture, entertainment, and mass transportation services, to both residents and daily commuters. According to the Center City District, one of the City's business improvement districts, 291,251 riders took public transportation into Center City daily in 2014. The professional services and leisure and hospitality sectors play significant roles in the Center City area.

- **Greater Center City** – the areas of greater Center City result from a growing desire for urban living among people who find these areas more affordable than Center City. Like Center City, these areas have experienced increased population, educational attainment, and family income within the last decade. In 2013, 42.3 percent of all jobs in Philadelphia were located in Greater Center City and Center City together.

- **University City** – located west of Center City, University City is a hub for the health care, life sciences, and higher education sectors and accounted for 10.6 percent of the City's employment in 2013. It includes the campuses of the University of Pennsylvania, Drexel University, University of the Sciences, the University of Pennsylvania Health System, the Children's Hospital of Philadelphia and The Wistar Institute, as well as the University City Science Center, a biomedical incubator.

- **The Navy Yard** – deeded to the City by the U.S. Navy in 2000 as a result of the federal Base Realignment and Closure Act, the 1,200-acre Philadelphia Navy Yard represents a successful transition of a former naval property with a 125-year history as an active military base to a growing hub for business. Largely through the work of PIDC, the City invests in infrastructure at the Navy Yard, providing an urban alternative to suburban office parks and a base for the rejuvenation of the industrial sector. The Navy Yard surpassed 11,500 employees in January 2014, making the Navy Yard a growing employment area with close to 2 percent of the City's jobs.

As of October 2015, Philadelphia had 38 major projects under construction concurrently, representing over $4.7 billion in combined public and private investment. Most significantly, in summer 2014, Comcast Corporation broke ground on a 59-story, $1.2 billion office tower adjacent to its headquarters building in Center City. Commercial developers are currently most actively engaged in project development, with over $1.6 billion invested across 10 projects, the majority of which are concentrated in Center City and the Navy Yard, while an additional 22 new residential and mixed use projects are currently under construction across various neighborhoods throughout the City. Projects from higher education and health care institutions in the University City and North Broad neighborhoods represent over $680 million in investment. Table 23 reflects select major real estate developments under construction as of October 2015. From 2013 through the third quarter of 2015, 63 projects representing more than a $3.7 billion investment were completed.

Table 23
Selected Major Development Investments Under Construction
(As of December 2015)

Project Name, by Neighborhood	Project Type	Cost in Millions	Est. Completion Date
Center City		**$3,055.5**	
8th and Market Parking Garage	Public	$18.0	Q4 2015
The Sterling - Redevelopment	Residential	$75.0	Q4 2015
810 Arch Street - Project Home	Residential	$23.5	Q1 2016
1346 Chestnut Street	Residential	-	Q1 2016
1919 Market Street	Mixed Use	$100.0	Q2 2016
1116-28 Chestnut	Mixed Use	$65.0	Q3 2016
East Market (formerly Girard Square)	Mixed Use	$260.0	Q3 2016
Rodin Square, Whole Foods	Mixed Use	$160.0	Q3 2016
1601 Vine Street	Residential	$120.0	Q4 2016
American Revolution Center	Arts & Culture	$150.0	Q4 2016
Mormon Temple	Religious	$70.0	Q4 2016
One Riverside	Residential	$90.0	Q4 2016
Park Towne Place - Redevelopment	Residential	$200.0	Q4 2016
205 Race Street	Residential	$65.0	Q1 2017
500 Walnut	Residential	$140.0	Q1 2017
Divine Lorraine	Residential	$44.0	Q1 2017
SLS Hotel and Residences	Residential and Hotel	$220.0	Q1 2017
3201 Race Street	Residential	$55.0	Q3 2017
Comcast Innovation and Technology Center	Commercial/Hotel	$1,200.0	Q3 2017
4224 Baltimore Avenue	Mixed Use	-	Q2 2018
Navy Yard		**$80.0**	
4701 League Island Blvd	Commercial	-	Q2 2016
1200 Intrepid	Commercial	-	Q4 2016
Pavilion	Commercial	$10.0	Q2 2017
Axalta R & D Facility	Commercial	$70.0	Q4 2017
Other Neighborhoods		**$409.7**	
SugarHouse Casino Expansion	Commercial	$125.0	Q4 2015
Philadelphia Mills	Commercial	$34.0	Q4 2015
Critical Care Tower - St. Christopher's Hospital	Health Care	$92.0	Q1 2016
Dietz & Watson Facility	Commercial	$50.0	Q1 2016
Mural Lofts	Residential	$16.2	Q1 2016
Broad Street Armory	Residential	-	Q2 2016
One Water Street	Residential	$50.0	Q2 2016
1700 S. Broad - CHOP Family Care Center	Health Care	$42.5	Q4 2016

Project Name, by Neighborhood	Project Type	Cost in Millions	Est. Completion Date
University City		**$1,163.0**	
Lancaster Square	University Residential	$170.0	Q4 2015
New College House at Hill Field	University Residential	$127.0	Q3 2016
FMC Tower at Cira Centre South	Mixed Use	$340.0	Q3 2016
University of Pennsylvania Pennovation Works	Commercial	$26.0	Q4 2016
CHOP Schuylkill Ave Expansion	Health Care	$250.0	Q2 2017
4601 Market - Public Safety Services Campus	Public	$250.0	Q2 2018
Total		**$4,708.2**	

Source: Philadelphia Department of Commerce
* Many development costs for Liberty Property Trust buildings at the Philadelphia Navy Yard are confidential, and are not made available for reporting purposes.

Navy Yard. The Navy Yard is a 1,200 acre mixed-use office, research and industrial park with 11,500 people working on site across 145 companies. The Navy Yard has diverse tenants such as the Aker Philadelphia Shipyard, one of the world's most advanced commercial shipbuilding facilities, the corporate headquarters for retailer Urban Outfitters, a new 205,000 square foot, LEED-certified office building for pharmaceutical company GlaxoSmithKline, and a LEED-Silver certified baking facility for the Tasty Baking Company. More than 7.0 million square feet of space is currently occupied with significant additional capacity available for office, industrial, retail and residential development.

The Navy Yard is also home to the Consortium for Building Energy Innovation (the "CBEI"), formerly the Energy Efficient Buildings Hub, a consortium of universities, businesses, and economic development groups, working to develop energy efficient building technologies. The CBEI is the recipient of $160 million in Commonwealth and federal funding and part of a U.S. Department of Energy program to create national Energy Innovation Hubs. In 2014, the CBEI relocated to The Center for Building Energy Science (Building 661). The 38,000 square foot building serves as a demonstration laboratory to showcase energy efficiency research. In spring 2015, the CBEI, in collaboration with Pennsylvania State University, opened a newly constructed 25,000 square foot educational facility, The Center for Building Energy Education & Innovation.

In February 2013, PIDC released an updated Navy Yard master plan, detailing a comprehensive vision for the Navy Yard. The plan calls for adding over 12 million square feet of new construction and historic renovation supporting office, R&D, industrial and residential development, complemented with commercial retail amenities, open spaces and expanded mass transit. At full build, the Navy Yard will support more than 30,000 employees and over $3 billion in private investment. Currently, PIDC is negotiating changes to deed restrictions with the U.S. Navy to allow the construction of housing at Philadelphia's Navy Yard.

The Navy Yard attracted 22 new tenants in 2013, 10 new tenants in 2014, and has attracted 7 new tenants to-date in 2015, bringing the Navy Yard closer to its strategic targets. Recently completed construction projects include: an 80,050 square foot headquarters for Franklin Square Partners, an investment firm; EcoSave, an Australian based energy and water efficiency company, took 20,000 square feet for their North American headquarters in a new 76,000 square foot flex building; and a new five-acre, $9.4 million park opened in 2015. Most recently, in October, 2015, UK-based life sciences company, Adaptimmune, announced it will locate its U.S. headquarters and Clinical and Manufacturing Operations at the Navy Yard. This was in addition to the City's announcement in September that Axalta Coating Systems, an advanced coatings manufacturer, will also develop a 175,000 square foot Global Innovation

Center at the Navy Yard. Since 2000, the Navy Yard has leveraged more than $150 million in publicly funded infrastructure improvements to spur more than $750 million in new private investment.

Strategic Business Improvement Districts. Starting in 1990, the City began working with business owners, residents, and non-profit organizations to revitalize commercial corridors through the successful creation of key business improvement districts ("BIDs"). BIDs provide an agreed-upon set of business services and improvements to businesses within an established boundary in exchange for a mandatory annual assessment based on property taxes from commercial and multi-family properties within the district. BIDs are authorized by City Council. Currently, Philadelphia has twelve BIDs/Special Services Districts and two voluntary services districts in neighborhoods throughout the City. Since their inception, these districts have seen population growth, increased property values and lowered vacancy rates, and are some of the most desirable places to live and work in Philadelphia. The Center City District and the University City District are the largest BIDs in the City and have played a pivotal role in the resurgence of their service areas.

The Center City District was founded in 1990. The district encompasses 120 blocks and more than 4,500 individual properties in an area that extends beyond the central business district, roughly from Vine Street to Spruce Street and 30th Street to 4th Street. Center City District provides security, cleaning and promotional services that supplement, but do not replace, basic services provided by the City and the fundamental responsibilities of property owners. Center City District also makes physical improvements to the downtown, installing and maintaining lighting, signs, banners, trees and landscape elements. The type of improvements managed by the Center City District are often credited with the area's increased desirability as a place to live and work, attracting a population with higher educational attainment and higher household income than national averages. At 36.9 percent of the population, Center City has more than twice the national average of residents ages 25-34, according to the 2013 five-year American Community Survey estimates. In 2013, 76.2 percent of Center City residents 25 and older had a bachelor degree or higher, compared to the national average of 28.8 percent. From 2010 to 2013, household income in Center City increased by 14.7 percent from $56,121 to $64,383.

The University City District, founded in 1997, is Philadelphia's second largest BID by area, population, and employment. According to the University City District, there are approximately 75,000 jobs in the 2.2 square mile area, with an economy centered on its universities and hospitals. Like the Center City District, the University City District provides security, cleaning and promotional services. The district serves as an economic development entity through assisting both start-up and established businesses with regulatory compliance and in applying for grants, coordinating technical resources with neighborhood commercial corridors, and providing career networking opportunities for its residents. University City District also works with City agencies in planning and implementing improvements for public spaces and transportation infrastructure.

Convention, Hospitality and Tourism Achievements. Chief among Philadelphia's development achievements is the expansion of the City's hospitality sector since 1993. Beyond driving growth in employment, development of amenities and cultural assets improves the tourist experience as well as quality of life for Philadelphia residents. In January 2015, the *New York Times* ranked Philadelphia third on its listing of "52 Best Places to Visit in 2015," the top listing for a location in the United States.

With Philadelphia's historic assets, the City has natural appeal as a tourist destination. The City continues to invest and work to increase development and employment in the leisure and hospitality sector. In 1993, with support from the Commonwealth, the Pennsylvania Convention Center was completed, providing a total of 624,000 square feet of saleable space across its four exhibit halls, ballroom and banquet spaces. In 2011, a $786 million expansion, across 20 acres of central Philadelphia real estate, increased the facility to 2.3 million square feet. It is the largest single public works project in Pennsylvania history. In January 2014, SMG began managing and operating the Convention Center, instituting a number of measures intended to reduce and control show costs and improve customer service. In May 2014, SMG implemented new work rules through a customer service agreement signed

by the Convention Center and four of six unions. The Convention Center continues to operate with no plans to replace the two unions which did not sign the agreement. Since the customer service agreement was implemented in May 2014, the Convention Center has booked 74 groups, including several multi-year deals through 2026. The 74 groups combined will bring an estimated 2 million convention, group and event attendees to Philadelphia, consuming an anticipated 717,198 hotel room nights and generating an estimated $1.4 billion in total economic impact.

Nearly 3.1 million hotel room nights were sold in Center City in 2014, a 3 percent increase over 2013. Contributing to these sales, the Philadelphia Convention and Visitors Bureau (the "PHLCVB") hosted 525 meetings and conventions in 2014, filling 566,301 hotel room nights across the region. The total Convention and Group segment of travelers, which includes smaller conferences and meetings not held in the Convention Center, has purchased 35 percent of all hotel rooms booked in Center City year-to-date as of June 2015. In 2014, the Convention Center sold over 397,051 total hotel room nights across the region, having an estimated economic impact of more than $563 million, while the total Convention and Group segment of Philadelphia hotel demand exceeded 1,035,000 hotel nights.

With increased convention and group bookings comes a heightened profile and increases in leisure tourism. According to PKF Consulting through PHLCVB, individual leisure demand in 2015 is on track to grow by five percent and two percent in 2016, due in part to the City's hosting of high profile, global events such as the 2015 World Meeting of Families, culminating in a papal visit from Pope Francis, and the 2016 Democratic National Convention.

The number of hotel rooms available in the City in 1993 was 5,613, with annual demand of 1,331,684 hotel rooms, representing 65 percent occupancy. As of July 2015, the City's hotel room inventory was 10,916 rooms, with occupancy at 76.9 percent. Several hotel projects are currently under development, which will increase hotel room inventory by more than 1,300 rooms. In October 2013, City Council approved a Tax Increment Financing assistance package for the development of a 755-room hotel, home to both the W and Element brands, which will serve as an anchor to the Convention Center. Additionally, in February 2014, the City announced plans for the adaptive reuse of the City's former Family Division of the Court of Common Pleas building to become a 199-room luxury hotel under the Kimpton name. The Logan Hotel, a luxury brand of Hilton, opened in 2015, redeveloping the building vacated by the Four Seasons Hotel; the 222-room Four Seasons Hotel will reopen in 2017 on the top 12 floors of the Comcast Innovation and Technology Center.

Table 24 lists notable hotel developments since 2008, representing over $1 billion in investment.

Table 24
Notable Hotel Developments since 2008, in Millions

Project Name	Cost (millions)
Four Points by Sheraton	$14.00
Le Meridien	$61.00
Kimpton Hotel Palomar	$94.00
Homewood Suites University City	$43.00
Marriott Courtyard, Navy Yard	$31.00
Hotel Monaco, by Kimpton	$88.00
Hilton Home2 Suites	$60.00
Residence Inn by Marriott, Airport	$26.00
The Logan Hotel (2015)	-
101 N. Broad Street Hotel (Opening 2016)	-
The Study at University City (2016)	$50.00
Kimpton Hotel at 1801 Vine Street (Opening 2017)	$85.00
Four Seasons Hotel in Comcast Tower (Opening 2017)	-
SLS Hotel and Residences (2017)	$220.00
W Hotel/Element Hotel (Opening 2018)	$280.40
Total	**$1,052.40**

Source: City of Philadelphia Commerce Department and PIDC

Despite a drop during the national recession beginning in 2008, Philadelphia's employment in the leisure and hospitality sector had recovered by 2011, with 60,684 employed in the sector, and exceeded pre-recession levels in 2014 with over 67,000 employed. The Bureau of Labor Statistics reports that employment in this sector grew 18.6 percent from 2005 to 2014, as illustrated in Table 4.

Beyond working to increase convention business, the City and its regional partners work to increase the number of leisure travelers as well. According to a 2014 report by Visit Philadelphia, the region's leisure tourism and marketing corporation, since 1997, the number of overnight leisure hotel stays has grown 90 percent. This can be attributed to a number of factors, notably, an increased supply of hotel rooms and marketing of the region. The City, through Visit Philadelphia, supports domestic marketing efforts.

The City supports international marketing efforts through the PHLCVB. The U.S. Office of Travel and Tourism Industries reported that international visitors to Philadelphia in 2014 numbered more than 620,000, a decrease of 8 percent over 2013. Table 25 shows the Greater Philadelphia Region's visitation growth from 1997 to 2014.

Table 25
Greater Philadelphia† Visitation Growth, 1997-2014
(in millions)

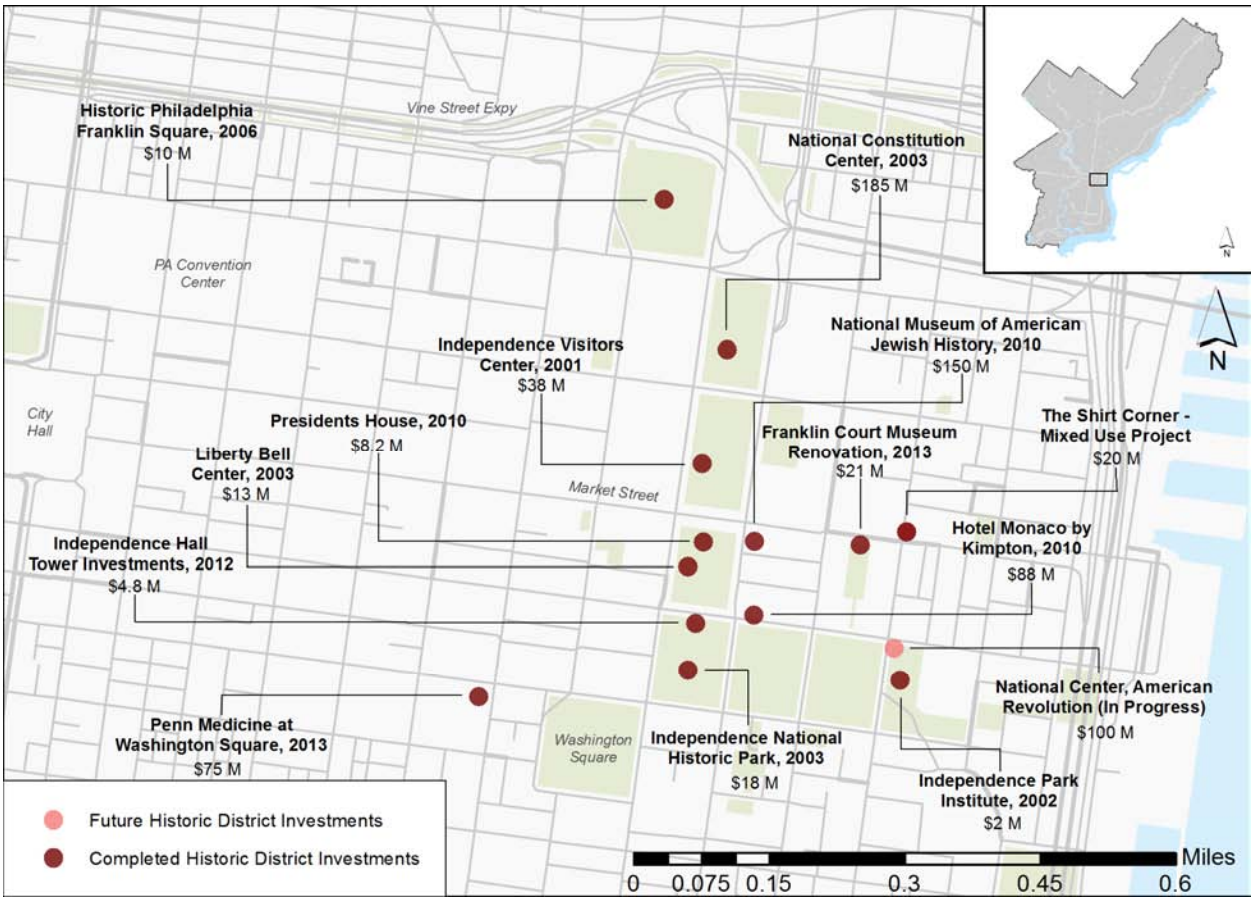
	1997	2014	Net Change	Percent Growth
Total Visitation	26.7	39.7	13.0	49%
Day - Leisure	15.5	21.0	5.5	35%
Overnight - Leisure	7.3	13.9	6.6	90%
Day - Business	2.5	2.6	0.1	4%
Overnight - Business	1.4	2.2	0.8	57%

†Bucks, Chester, Delaware, Montgomery and Philadelphia counties.
Source: Visit Philadelphia, Tourism Economics, Longwoods International.

Crucial to tourism is the City's robust arts and culture sector. The Center City District reports that one-in-three tourists who come to Center City Philadelphia cite museums and cultural events as the primary reason for their visit. In 2011, *Travel + Leisure* magazine ranked Philadelphia as the number one city for arts and culture in the United States. In 2014, major attractions in Center City, including the Liberty Bell Center, Reading Terminal Market, and the Philadelphia Zoo, had over 15.8 million visitors according to Visit Philadelphia.

Organizations like the Philadelphia Museum of Art, the Kimmel Center, FringeArts, and the more than 400 smaller cultural organizations throughout the City help improve the quality of life for residents and visitors. The Greater Philadelphia Cultural Alliance reported in 2012 that cultural institutions in the PMSA contributed an estimated $1.4 billion in household income in 2011, with $490.3 million in Philadelphia County alone. Part of the wider economic impact generated by this revenue is demonstrated in the over 48,900 creative jobs that the sector supports within Philadelphia.

Figure 2
Map of Select Historic District Development Projects
Representing $733 Million in Selected Completed and Future Investment

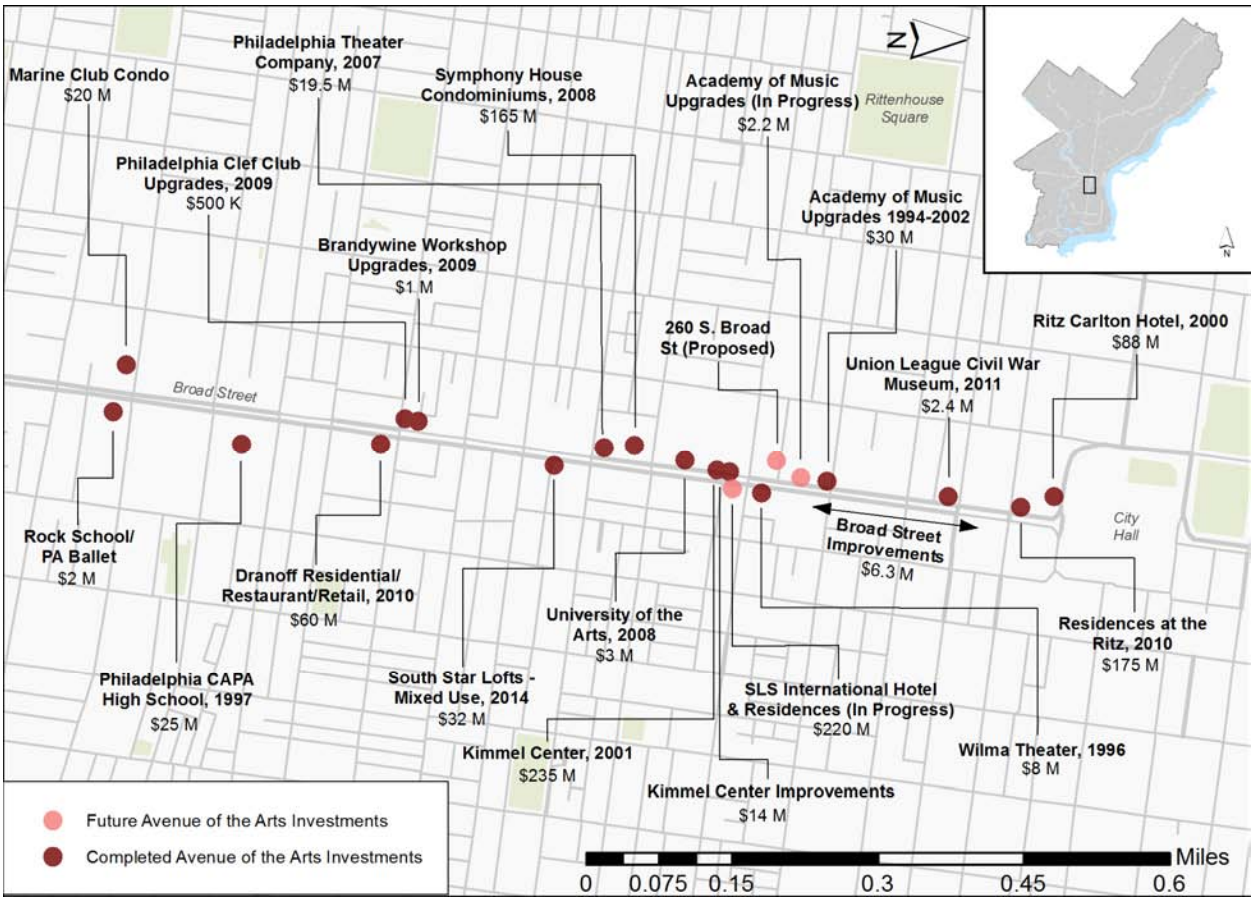


Source: City of Philadelphia Department of Commerce

Historic District Investments. Key to the City's leisure and hospitality growth is the maintenance and investment in the City's extraordinary historic assets. As the birthplace of the country, Philadelphia remains a major tourist destination year-round, particularly the City's Historic District, which includes such national treasures as the Liberty Bell, Independence Hall, Carpenters' Hall, Betsy Ross' house and Elfreth's Alley, the nation's oldest residential street. The City continues to invest in the maintenance and expansion of the Historic District's tourist experience.

Since 2001, $613 million of improvements have been made in Philadelphia's historic district, with an additional $120 million either under construction or planned over the next three years. Figure 2 shows select investments which have complemented the City's notable existing historic assets. Coupled with proposed developments, public and private, this district is expected to remain competitive in the national and international tourism markets for years to come.

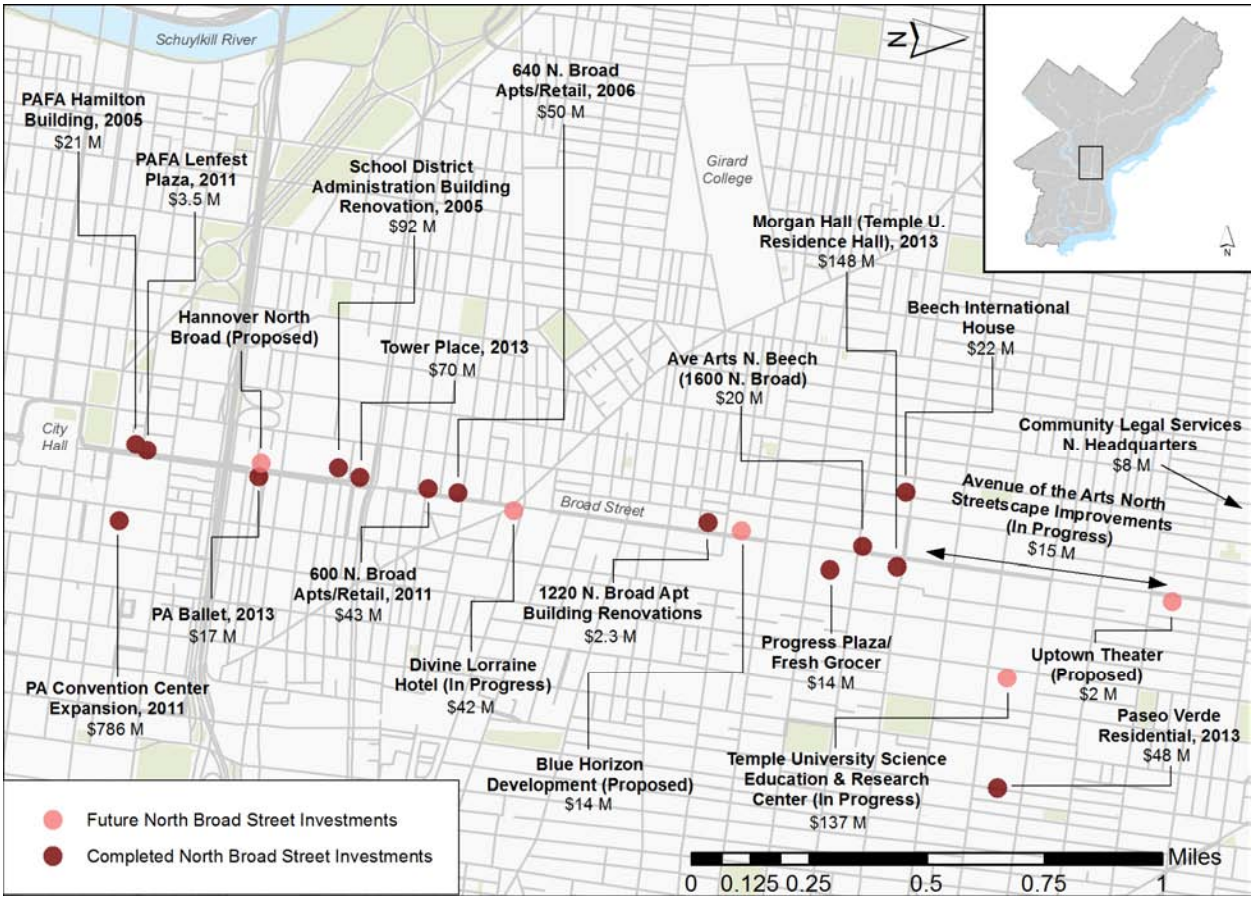
Figure 3
Map of Selected Avenue of the Arts (South Broad Street) Development Projects Representing $1.11 Billion in Selected Completed and Future Investments



Source: City of Philadelphia Department of Commerce

Avenue of the Arts (South Broad Street) Investments. The Avenue of the Arts is located along a mile-long section of South Broad Street between City Hall and Washington Avenue, in the heart of Philadelphia's Center City. Reinventing South Broad Street as the Avenue of the Arts, a world class cultural destination, has been a civic goal in Philadelphia for nearly two decades. Cultural institutions, the William Penn Foundation, local property owners and civic leaders advanced the idea of a performing arts district on South Broad Street anchored by the Academy of Music and modeled after successful performing arts districts around the country. The Avenue of the Arts became a key element of the City's strategy to strengthen Center City as the region's premier cultural destination and an important element in the City's bid to expand its convention and tourism industries. Figure 3 provides an overview of investment to date in this district.

Figure 4
Map of Selected North Broad Street Development Projects
Representing $1.55 Billion in Selected Completed and Future Investments



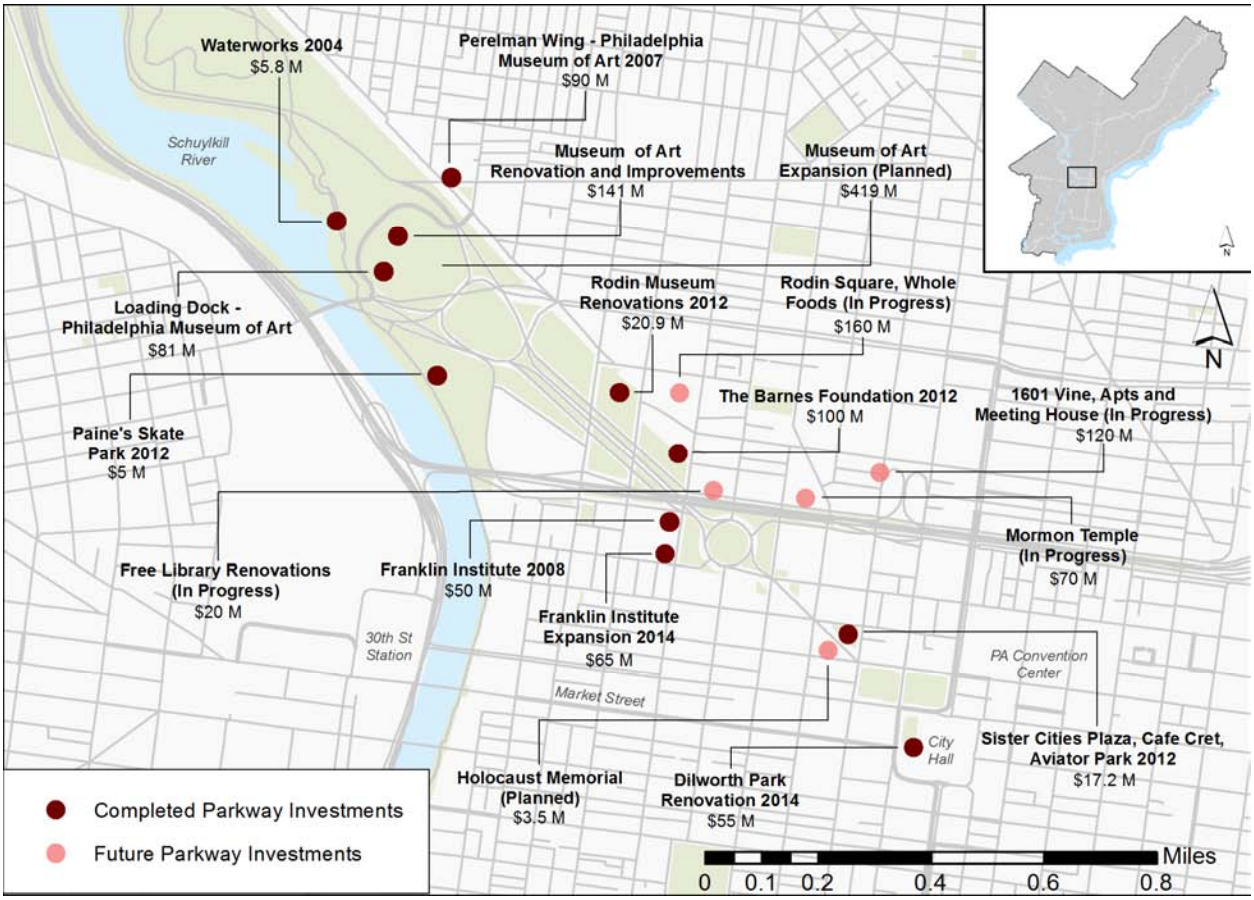
Source: City of Philadelphia Department of Commerce

North Broad Street Investments. The 2011 expansion of the Pennsylvania Convention Center reignited development efforts along the key corridor of North Broad Street. Improvements include Lenfest Plaza, which is adjacent to the Pennsylvania Academy of Fine Arts and across from the Pennsylvania Convention Center expansion's entrance. Lenfest Plaza is also home to Paint Torch, a sculpture by world-renowned American artist Claes Oldenburg.

At Spring Garden Street, the former State office building was redeveloped into 204 rental units and the former headquarters of the Philadelphia Inquirer and Philadelphia Daily News has been sold and is slated for housing and commercial development. Just north of Spring Garden, previously closed commercial businesses have been redeveloped to include 101 new residential lofts, new restaurants and a catering facility. The redevelopment of this block was initiated with the conversion of an empty building into a mixed use development with 250 fully-leased apartments. As discussed on page B-10, Temple University's $1.2 billion capital plans contribute to the revitalization of North Broad Street.

Tying the corridor together is a streetscape enhancement project featuring trees, landscaping and decorative light masts, funded with a mix of federal, state and City funding. Figure 4 shows a map of recent, planned, and proposed projects on the North Broad Street corridor.

Figure 5
Map of Selected Parkway Development Projects
Representing $1.42 Billion in Selected Completed and Future Investments



Source: City of Philadelphia Department of Commerce

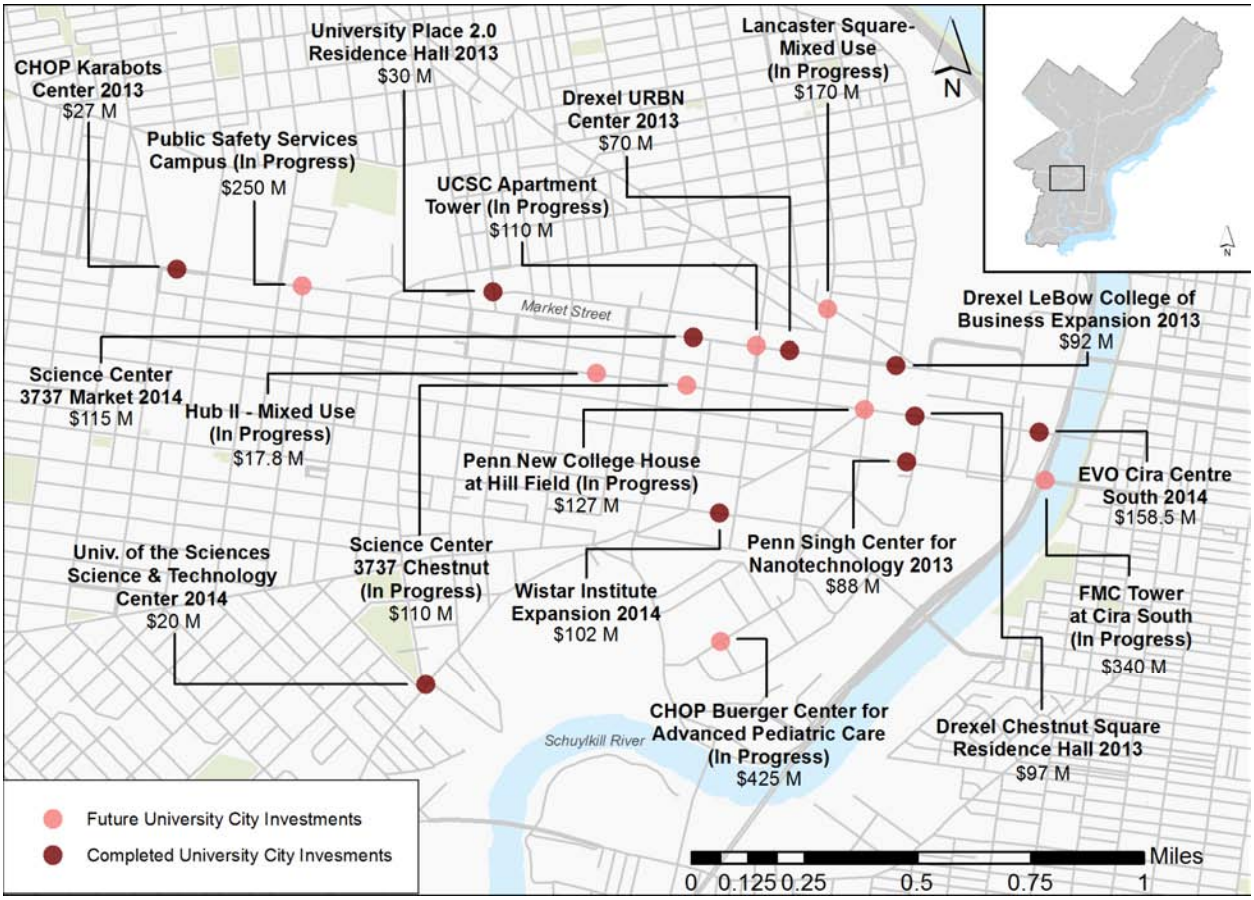
Parkway Investments. Complementing the Avenue of the Arts theater district developments, the Benjamin Franklin Parkway is a signature public investment. Conceived as early as 1871, and opened in 1929, the Benjamin Franklin Parkway was originally designed to ease traffic and beautify the City. It runs from the area of City Hall to the Philadelphia Museum of Art and is at the heart of the City's museum district. Today it is central public space and is a principal tourist attraction. Key Parkway features include the Philadelphia Museum of Art, the Rodin Museum, the Franklin Institute, The Barnes Foundation, the Free Library of Philadelphia, the Academy of Natural Sciences, the Swann Memorial Fountain, Sister Cities Park, Cathedral Basilica of Saints Peter and Paul on Logan Square, and numerous pieces of public art.

Opened in May 2012, The Barnes Foundation is a welcome addition to the City's impressive roster of arts facilities, and has had a significant impact on the City's leisure and hospitality industry. In October 2015, the Barnes welcomed its one millionth visitor since opening on the Parkway. With membership over 85,000, it is ranked among the top institutions of its kind in the country.

Of overnight visitors, arts and culture visitors represent 17 percent, or about 1.36 million, of visitors to Philadelphia annually. According to a 2011 report from Visit Philadelphia, arts and culture visitors spend 54 percent more than the average visitor, stay longer, and are more likely to stay in a hotel.

As detailed in Figure 5, since 2004, the Parkway has undergone additional transformation, improving streetscape and pedestrian access, and adding additional amenities. Improvements include parks, open space and additions to the City's inventory of arts assets.

Figure 6
Map of Selected University City Development Projects
Representing $2.35 Billion in Selected Completed and Future Investments



Source: City of Philadelphia Department of Commerce

University City Investments. In addition to public and private investment occurring in Center City Philadelphia, the University City District on the west side of the Schuylkill River is experiencing a real estate development boom, driven in large part by the neighborhood's university and research institutional anchors. The University of Pennsylvania built the $88 million Singh Center for Nanotechnology in 2013 and is investing $127 million in a new residence hall called New College House at Hill Field. Drexel University invested nearly $300 million into University City in 2013, and is preparing to invest much more into its Innovation Neighborhood. The Science Center completed a new 334,000-square-foot building in summer 2014 and is currently investing $115 million in another space. As highlighted in Figure 6, a number of these development projects represent investments exceeding $100 million each.

Waterfront Developments. Taking advantage of the City's geographic assets, the Schuylkill River and the Delaware River, the City is redeveloping its waterfront to accommodate a variety of developments, including mixed-use projects and housing, parks and recreational trails, and hotels. These projects improve quality of life for residents and improve the visitor experience, but also are an impetus for environmental remediation and private development of former industrial property within the City.

- **Delaware River Waterfront Corporation**. The Delaware River has historically been a center of activity, industry, and commerce, bounded at its north and south ends by active port facilities. The City adopted a Master Plan for the Central Delaware in 2011. The Delaware River Waterfront Corporation (the "DRWC"), in partnership with the City, is a nonprofit corporation that works to transform the central Delaware River waterfront into a vibrant

destination for recreational, cultural, and commercial activities. Successful park projects include Race Street Pier in 2011, Washington Avenue Green in 2014, and Pier 68 in September 2015. All three parks are adaptive reuse projects built on former pier structures. In April 2014, the DRWC published a feasibility study for redevelopment of Penn's Landing, a major public space along the Delaware River waterfront. The Master Plan calls for a combination of public and private investment for the two million square foot development program.

- **Schuylkill River Development Corporation**. Redevelopment along the Schuylkill River is managed by a partnership between the Schuylkill River Development Corporation (the "SRDC"), the Department of Parks & Recreation, and the Department of Commerce. SRDC works with federal, Commonwealth, City and private agencies to coordinate, plan and implement economic, recreational, environmental and cultural improvements, and tourism initiatives on the Schuylkill River.

  From 1992 to 2015, $60 million was invested by SRDC, the City, and their partners along the tidal Schuylkill to create 1.8 miles of riverfront trails within 17 acres of premiere park space in the heart of the City, and has added amenities to the Schuylkill River Park such as floating docks, fishing piers, composting toilets, and architectural bridge lighting. SRDC continues to work towards meeting its goal of creating and maintaining 10 miles of trail and 70 acres of green space along the tidal Schuylkill River in Philadelphia. The latest Schuylkill Trail extension running from Locust Street to South Street, called the Boardwalk, opened in October 2014 and plans to extend the trail farther south to Christian Street are in final design stages. In October 2015, Philadelphia was awarded $10.265 million in federal TIGER grants, split between three projects across the City. The City will use $3.265 million of the grant to convert an abandoned swing rail bridge over the Schuylkill River near Grays Ferry into a bridge trail.

  Since 2005, Philadelphia has benefitted from more than $1 billion in development along the Schuylkill River, with more planned by private developers, universities, and healthcare institutions.

- **Penn Park**. Although not publicly funded, the University of Pennsylvania's Penn Park is a significant piece of infrastructure that strengthens the connection between University City and Center City, improving the resident and visitor experience. It lies along the west bank of the Schuylkill River, and complements the work of the SRDC.

  The University of Pennsylvania opened Penn Park in 2011, increasing the University's green space by 20 percent. The park includes 24 acres of playing fields, open recreational space and pedestrian walkways located between Walnut and South Streets. Formerly parking lots, the park embraces sustainable features, including underground basins that capture rainwater and mitigate storm water overflow into the Schuylkill River. 45,000 cubic yards of soil, 2,200 pilings and more than 500 trees were installed to create canopied hills and picnic areas.

- **SugarHouse Casino**. Legislation enacted by the Pennsylvania General Assembly authorized two stand-alone casino licenses for the City. Philadelphia's first casino, SugarHouse, opened in September 2010. SugarHouse Casino sits on the Delaware River waterfront offering an array of slot machines, table games and dining options. In May 2013, SugarHouse received approval from the Pennsylvania Gaming Control Board to expand its operations, including additional parking and a larger gaming floor. The $155 million expansion, which will be completed by the end of 2015, is expected to add 500 additional employees to the casino. After a period of significant gains from 2010 through 2012, SugarHouse revenue has leveled off. Until the casino's expansion is complete, current revenue levels are expected to remain relatively unchanged. In fiscal year 2015, the casino's total revenue was $271,201,316, an

increase of 0.6 percent from 2013, and it employed 1,204 people in 2015, up from 1,128 in 2013.

South Philadelphia Sports Complex. Another key element of Philadelphia's hospitality industry is professional sports. Philadelphia is the only city to have a professional hockey, basketball, baseball, and football team playing in a single district within a city, the Sports Complex Special Services District, created by the City in 2000.

The South Philadelphia Sports Complex houses three professional sports facilities: The Wells Fargo Center opened in 1996 and is home to the Philadelphia Flyers (National Hockey League) and Philadelphia 76ers (National Basketball Association); Lincoln Financial Field opened in 2003 and is home to the Philadelphia Eagles (National Football League); and Citizens Bank Park opened in 2004 and is home to the Philadelphia Phillies (Major League Baseball). The Phillies and the Eagles are contractually obligated to play in Philadelphia until 2033 and 2034, respectively.

Average paid home season attendance for the Eagles in Lincoln Financial Field has exceeded 100 percent of actual seating, since its opening in 2003. In the 2009 through 2012 seasons, the Phillies had a paid home season attendance in excess of 100 percent of actual seating at Citizen's Bank Park. In 2010, the Phillies had the second highest attendance of any team in Major League Baseball and in both 2011 and 2012 the Phillies registered the highest home attendance of any team in Major League Baseball. The Phillies attendance rate declined in 2013, but remained in the top ten of Major League Baseball teams. However, team performance has contributed to a significant decline in overall attendance, dropping the Phillies attendance ranking to 16 out of 30 teams in 2014 and 25 out of 30 in 2015.

In March 2012, Xfinity Live! Philadelphia, a 50,000 square foot sports entertainment and dining complex, opened. The privately funded, $60 million venue includes a miniature sports field hosting free concerts and other activities, an outdoor theater accommodating sports games and family films, and a dozen dining and bar establishments. The complex, a Comcast-Spectacor and Cordish-owned company, also hosts the first ever NBC Sports Arena, featuring a 32-foot LED HD television, displaying the NBC Sports Ticker and in-game promotions. Cordish is currently in early conceptual planning stages of a phased expansion of the complex that could include retail, hotel and theater space. The entire complex is open year-round and sustains 276 full-time equivalent jobs.

In November 2014, the Pennsylvania Gaming Control Board awarded the City's remaining casino license to Live! Hotel & Casino, a joint venture between Cordish Cos. and Greenwood Gaming and Entertainment Inc. The $425 million, 200,000-square-foot casino will include a 240-room hotel, 2,000 slots and 125 table games. It will also have a spa and conference center built in and around an existing Holiday Inn at the South Philadelphia Sports Complex. The license award has been challenged by several court appeals, but the Pennsylvania Supreme Court is expected to resolve these issues by the end of 2015. Cordish has announced its construction timeline is not dependent on the appeals process. Cordish was granted zoning approval in December 2015 and plans to complete the project in 2018, pending further approvals.

TRANSPORTATION

The residents of the City and surrounding counties are served by a commuter transportation system operated by SEPTA. This system includes two subway lines, a network of buses and trolleys, and a commuter rail network joining Center City and other areas of the City to PHL and to the surrounding counties. For more information on SEPTA, see "ECONOMIC BASE AND EMPLOYMENT – Southeastern Pennsylvania Transportation Authority (SEPTA)" and APPENDIX A – "EXPENDITURES OF THE CITY – City Payments to SEPTA."

A high-speed train line runs from southern New Jersey to Center City and is operated by the Port Authority Transit Corporation ("PATCO"), a subsidiary of the Delaware River Port Authority. On the average weekday, PATCO brings approximately 15,000 individuals to Philadelphia.

An important addition to the area's transportation system was the opening of the airport high speed line between Center City and PHL in 1985. The line places PHL less than 25 minutes from the City's central business district and connects directly with the commuter rail network and the Pennsylvania Convention Center. The opening of the commuter rail tunnel in 1984 provided a unified City transportation system linking the commuter rail system, the SEPTA bus, trolley, and subway lines, the high speed line to New Jersey, and the airport high speed line.

New Jersey Transit operates 19 different bus routes and the Atlantic City Train Line, all of which serve to connect Philadelphia and New Jersey. On the average weekday, the New Jersey Transit bus routes bring approximately 2,000 individuals to Philadelphia and the Atlantic City Line brings approximately 700 individuals to Philadelphia.

Amtrak, SEPTA, Norfolk Southern, CSX Transportation, Conrail and the Canadian Pacific provide inter-city commuter and freight rail services connecting the City to other major cities and markets in the United States. According to Amtrak, Philadelphia's 30th Street Station is the third busiest station in the United States. Structural improvements of $30 million were recently completed to the station, and an additional $60 million restoration project is awaiting federal approval.

The City now has one of the most accessible downtown areas in the nation with respect to highway transportation by virtue of Interstate 95 ("I-95"); the Vine Street Expressway (Interstate 676), running east-to-west through the Central Business District between Interstate 76 ("I-76") and I-95; and the "Blue Route" (Interstate 476) in suburban Delaware and Montgomery Counties, which connects the Pennsylvania Turnpike and I-95 and connects to the Schuylkill Expressway (I-76), which runs to Center City Philadelphia. In addition, more than 100 truck lines serve the Philadelphia area.

The City is served within city limits by numerous private buses and shuttles. These buses and shuttles are operated by apartment complexes, universities, and private companies. These buses and shuttles connect Philadelphians to transit hubs, employment, and residences.

Philadelphia launched the Indego bike share program, sponsored by Independence Blue Cross, in April 2015. The system launched with 600 bicycles and 70 stations located from Temple University in north Philadelphia to Tasker Street in south Philadelphia and from the Delaware River to 44th Street in west Philadelphia. Indego is the first bike share system in the United States to launch with a cash payment option for members. In 2016, the City plans to expand Indego by adding 60 additional bike share stations.

KEY CITY-RELATED SERVICES AND BUSINESSES

Water and Wastewater

The water and wastewater systems of the City are owned by the City and operated by the City's Water Department (the "Water Department"). The water and wastewater systems are referred to herein individually as the "Water System" and "Wastewater System," respectively.

The Water System's service area includes the City and several municipalities in the Philadelphia metropolitan area. Based on the 2013 U.S. Census Bureau estimate, the Water System served approximately 1,610,165 individuals, of which 1,553,165 live in the City and approximately 57,000 live in Montgomery and Delaware Counties.

As of June 30, 2015, the Water System served approximately 475,000 active retail customer accounts using 3,176 miles of mains and 25,364 fire hydrants.

The City obtains approximately 58% of its water from the Delaware River and the balance from the Schuylkill River. The City is authorized by the Pennsylvania Department of Environmental Protection to withdraw up to 423 million gallons per day ("MGD") from the Delaware River and up to 258 MGD from the Schuylkill River.

Water treatment is provided by the Samuel S. Baxter Water Treatment Plant on the Delaware River and by the Belmont and Queen Lane Water Treatment Plants on the Schuylkill River. The combined rated treatment capacity of these plants under the Water Department's Partnership for Safe Water procedures is 546 MGD, and their combined maximum treatment capacity is 680 MGD. The storage capacity for treated and untreated water in the combined plant and distribution system totals 1,065.5 million gallons ("MG"). In Fiscal Year 2015, the Water System distributed 86,417 MG of water at an average daily rate of 229.8 MGD. In Fiscal Year 2015, the maximum water production experienced by the Water System in one day was 249.4 MG.

The Wastewater System's service area is larger than the Water System's and includes the City and several municipalities in the Philadelphia metropolitan area. Based on the 2013 U.S. Census Bureau estimate, the Wastewater System served approximately 2,303,165 individuals, 1,553,165 of which are City residents. The remaining 750,000 live in Delaware, Bucks and Montgomery Counties.

As of June 30, 2015, the Wastewater System served approximately 530,000 retail customer accounts, including approximately 50,000 stormwater-only accounts, which were created as a result of a change in the way the Water Department bills for stormwater, and ten wholesale contracts with neighboring municipalities and authorities.

The Wastewater System consists of three water pollution control plants ("WPCPs"), 19 pumping stations, approximately 3,716 miles of sewers, and a privately managed, centralized biosolids handling facility. It includes 1,855 miles of combined sewers, 762 miles of sanitary sewers, 737 miles of stormwater sewers, 13 miles of force mains (sanitary and storm) and 349 miles of appurtenant piping. The three WPCPs processed a combined average of 397 MGD of wastewater in Fiscal Year 2015, have a 522 MGD combined average daily design capacity and a peak capacity of 1,059 MGD.

Solid Waste Disposal

The City is responsible for collecting solid waste, including recycling, from residential households and some commercial establishments. On average, approximately 2,300 tons of solid waste per day are collected by the City. Municipal solid waste is disposed of through a combination of recycling processing facilities, private and City transfer stations within the City limits, and at various landfills operated outside the City limits.

Parks

The City was originally designed by William Penn and Thomas Holme around five urban parks, each of which remains in Center City to this day. The City's parklands total over 10,300 acres, and include Fairmount Park, the world's largest landscaped urban park at 9,200 acres, Pennypack Park, and the Philadelphia Zoo, the country's first zoo. The City also offers its residents and visitors America's most historic square mile, which includes Independence Hall and the Liberty Bell.

Libraries

The Free Library of Philadelphia, the City's public library system, comprises 54 branches and an extensive online resource system.

Streets and Sanitation

The Philadelphia Streets Department (the "Streets Department") and the divisions within it are responsible for the City's large network of streets and roadways. The City's pavement condition is considered to be a "Fair" pavement condition. In order for the City to maintain its pavement in a state of good repair, local streets should be repaved once every 20 years and arterials should be repaved once every 10 years. This requires approximately 131 miles of paving every year. The pavement program has accumulated a backlog of approximately 1,100 miles since 1996. As a result of the new funding under Act 89, the Streets Department has funds to address long standing state of good repair needs without an additional allocation from the General Fund. During Fiscal Years 2014-2017, the Streets Department will invest in critical equipment replacements and begin to implement a strategy to address recurring state of good repair needs. This includes critical equipment replacement, street paving and pothole repair, and replacement of traffic control equipment.

The Streets Department is also responsible for the ongoing collection and disposal of residential trash and recyclables, as well as the construction, cleanliness and maintenance of the street system. The streets system in Philadelphia totals 2,575 miles - 2,180 miles of City streets, 35 miles of Fairmount Park roads and 360 miles of state highways. The Highway Unit and Sanitation Division annually collects and disposes of approximately 600,000 tons of rubbish and 125,000 tons of recycling, completes over 48,000 miles of mechanical street cleaning, clears 1,800 major illegal dump sites, and removes over 155,000 abandoned tires.

Sustainability and Green Initiatives

Under Mayor Nutter's administration, one of the top priorities of the City was to make Philadelphia the greenest and most sustainable city in America. To aid in achieving this goal, the newly created Philadelphia Energy Authority has been tasked with improving energy sustainability and affordability in the City and with educating consumers on their energy choices. The City is investing in and evaluating additional options and investing in green infrastructure to better manage storm water reclamation and reduce pollution of the City's public waters. There has been extensive investment in creating more and better public green spaces, such as Love Park in Center City, as well as green spaces along both the Delaware and Schuylkill Rivers. Finally, the City has been taking steps to further reduce automobile traffic, congestion and pollution by making Philadelphia's streets increasingly friendly to bicyclists. The City introduced its new bicycle sharing system, Indego, in 2015, as further described in "TRANSPORTATION." Bicycle share programs have been successfully implemented in other cities worldwide.

APPENDIX C

COMPREHENSIVE ANNUAL FINANCIAL REPORT OF THE CITY OF PHILADELPHIA FOR THE YEAR ENDED JUNE 30, 2014

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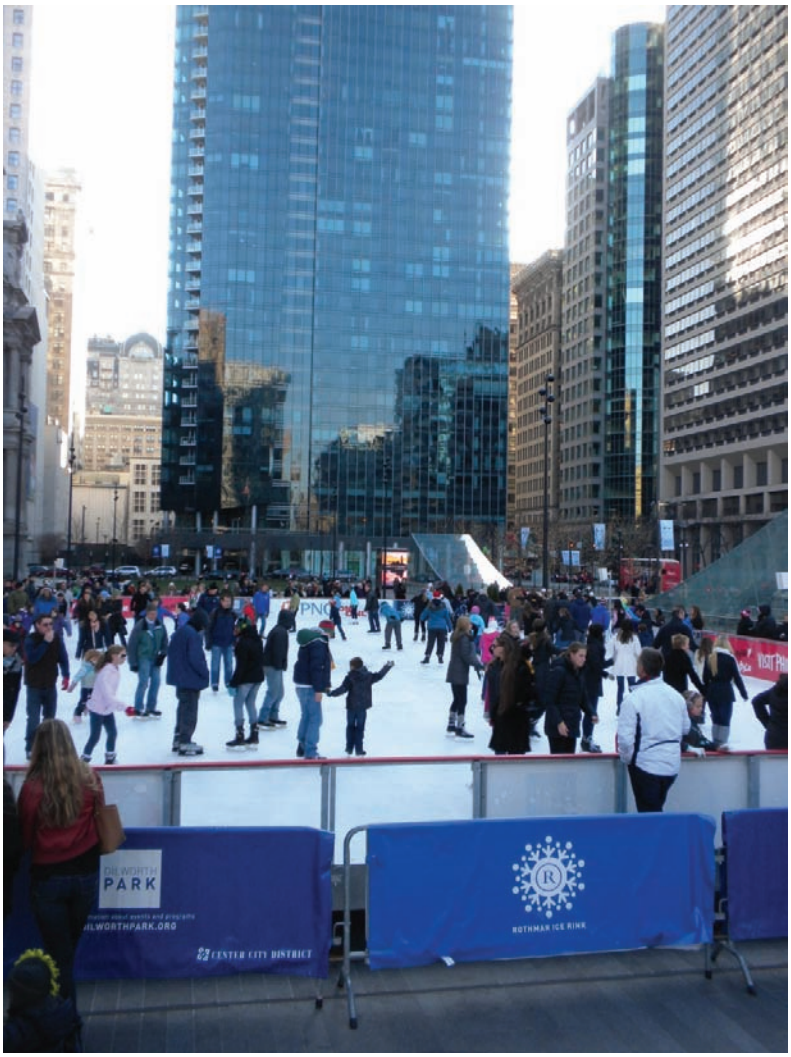
City of Philadelphia

P E N N S Y L V A N I A

Founded 1682



Rothman Ice Rink

Comprehensive Annual Financial Report

Fiscal Year Ended June 30, 2014

City of Philadelphia

P E N N S Y L V A N I A

Comprehensive Annual Financial Report

Fiscal Year Ended June 30, 2014

Michael Nutter
Mayor

Prepared by:

Office of the Director of Finance

Rob Dubow
Director of Finance

Josefine Arevalo
Accounting Director

Accounting Office

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Cover photo courtesy of Charlie Jones, Sinking Fund Commission

City of Philadelphia
OFFICE OF THE DIRECTOR OF FINANCE
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Suite 1330, Municipal Services Bldg.
Philadelphia, Pennsylvania 19102-1693

ROB DUBOW
Director of Finance

February 23, 2015

To the Honorable Mayor, Members of City Council, and the People of the City of Philadelphia:

The Comprehensive Annual Financial Report of the City of Philadelphia for the fiscal year ended June 30, 2014, is hereby submitted. The financial statements were prepared in accordance with Generally Accepted Accounting Principles (GAAP) in the United States of America. Responsibility for both the accuracy of the data, and the completeness and fairness of the presentation, including all disclosures, rests with the City.

The Philadelphia Home Rule Charter (Charter) requires an annual audit of all City accounts by the City Controller, an independently elected official. The Charter further requires that the City Controller appoint a Certified Public Accountant in charge of auditing. These requirements have been complied with and the audit done in accordance with Generally Accepted Governmental Auditing Standards (GAGAS).

Management has provided a narrative to accompany the basic financial statements. This narrative is known as Management's Discussion and Analysis (MD&A). This letter of transmittal is designed to complement MD&A and should be read in conjunction with it.

PROFILE OF THE GOVERNMENT

The City of Philadelphia was founded in 1682 and was merged with the County of Philadelphia in 1854. The City currently occupies an area of 135 square miles along the Delaware River, serves a population in excess of 1.5 million and is the hub of a five county metropolitan area including Bucks, Chester, Delaware and Montgomery Counties in southeast Pennsylvania. The City is governed largely under the Home Rule Charter, which was adopted by the Electors of the City of Philadelphia on April 17, 1951, and became effective on the first Monday of January, 1952. However, in some matters, including the issuance of short-term and long-term debt, the City is governed by the laws of the Commonwealth of Pennsylvania. The Charter provides for a strong mayoral form of government with the Mayor and the seventeen members of the City Council, ten from districts and seven from the City at-large, elected every four years. Minority representation is assured by the requirement that no more than five candidates may be elected for Council-at-large by any one party or political body. The Mayor is prohibited from serving more than two consecutive terms.

This report includes all the funds of the City as well as its component units. The Philadelphia Municipal Authority's and the Pennsylvania Intergovernmental Cooperation Authority's statements are blended with the City's statements. The Philadelphia Gas Works', the Philadelphia Redevelopment Authority's, the Philadelphia Parking Authority's, the School District of Philadelphia's, the Community College of Philadelphia's, Community Behavioral Health, Inc.'s, the Delaware River Waterfront Corporation's, and the Philadelphia Authority for Industrial Development's statements are presented discretely. A component unit is considered to be part of the City's reporting entity when it is concluded that there is a financial benefit, or burden, to the City or that the nature and significance of the relationship between the City and the entity is such that exclusion would cause the City's financial statements to be misleading or incomplete. The relationship between the City and its component units is explained further in the *Notes to the Financial Statements*.

Reflected in this report is the extensive range of services provided by the City of Philadelphia. These services include police and fire protection, emergency medical services, sanitation services, streets maintenance, recreational activities and cultural events, and traditional county functions such as health and human services, as well as the activities of the previously mentioned public agencies and authorities. The City operates water and wastewater systems that service the citizens of Philadelphia and the City operates two airports, Philadelphia International Airport, which handles an excess of 15 million passengers annually, as well as cargo and Northeast Philadelphia Airport' which handles private aircraft and some cargo.

City government is responsible for establishing and maintaining internal controls designed to protect the assets of the City from loss, theft or misuse, and to ensure that adequate accounting data are compiled to allow for the preparation of financial statements in conformity with GAAP. This internal control is subject to periodic evaluation by management and the City Controller's Office in order to determine its adequacy. The concept of reasonable assurance recognizes that: (1) the cost of a control should not exceed the benefits likely to be derived; and (2) the valuation of costs and benefits requires estimates and judgments by management.

The City maintains budgetary controls to ensure compliance with legal provisions embodied in the annual appropriated budget proposed by the Mayor and approved by City Council for the fiscal year beginning July 1st. Activities of the General Fund, City Related Special Revenue Funds and the City Capital Improvement Funds are budgeted annually. The level of budgetary control (that is, the level at which expenditures cannot legally exceed the appropriated amount) is established by major class within an individual department and fund for the operating funds and by project within department and fund for the Capital Improvement Funds. The City also maintains an encumbrance accounting system for control purposes. Encumbered amounts that have not been expended at year-end are carried forward into the succeeding year but appropriations that have not been expended or encumbered at year-end are lapsed.

FACTORS AFFECTING FINANCIAL CONDITION

The information presented in this report is best understood in the context of the environment in which the City of Philadelphia operates. A more comprehensive analysis of these factors is available in the City's Five-Year Financial and Strategic Plan which is presented by the Mayor each year pursuant to the Pennsylvania Intergovernmental Cooperation Authority Act and can be obtained online at *www.phila.gov/finance/*.

Local Economy

Philadelphia is showing progress on several fronts, despite continued fiscal challenges that arise from the demographic and economic changes that have occurred over the last half century. The City has experienced new investment in many of its neighborhoods spurred by the relative affordability of housing and the City's extensive array of cultural amenities. In addition, as shown in the following chart, the city's population, and income, have shown

increases in each of the four previous calendar years. Calendar year 2013 marked the seventh year in a row that Philadelphia has seen an increase in population, after decades of decline. Furthermore, personal income and per capita personal income have each increased by 21% since calendar year 2009. Still, significant challenges remain. The City's tax base is under pressure as personal income levels remain relatively low in comparison to the region and the city's poverty rate remains elevated relative to the region.

Calendar Year	Population	Personal Income	Per Capita Personal Income	Unemployment Rate
		(thousands - USD)	(USD)	
2009	1,547,297	54,061,223	34,939	9.6%
2010	1,526,006	56,970,074	37,333	10.8%
2011	1,538,567	62,632,520	40,708	10.8%
2012	1,547,607	64,151,742	41,452	10.5%
2013	1,553,165	65,473,002	42,155	10.0%

As is the case with municipalities across the country, the City experienced significant tax revenue declines during the deep world-wide recession of 2007-2009. The economic recovery has been slow, and while revenue from most taxes have rebounded somewhat, some tax receipts have not yet returned to their pre-recession levels. While the City took significant budget balancing actions during the Great Recession, it has begun to see the benefits of the slow recovery. As a result, the City has been able to resume wage and business tax reductions, reach collective bargaining agreements with its four largest unions and increase investment in infrastructure and key programs. The fiscal 2013 fund balance (on a legally enacted basis) was $256.9 million and decreased to $202.1 million in fiscal 2014. Due in large part to the settlement of union contracts, which included a significant fire union back pay component, the City's fund balance decreased by $54.8 million in fiscal 2014. The City's current projection for the fund balance level at the end of fiscal 2015 is $146.1 million ($56 million lower than fiscal 2014).

While the recession officially ended in June 2009, unemployment at the end of 2014 remains slightly above pre-recession levels and many economists anticipate that the recovery will continue to be slow. This is particularly relevant to state and local governments, whose tax revenues generally lag economic conditions.

Long-Term Financial Planning

As discussed above, the City made significant changes to its budget and five-year plan to compensate for projected deficits during the Great Recession. While overall tax revenues continue to improve, the City faces uncertainty regarding the pace of economic growth. As a result, the City will continue to monitor its fiscal position and make adjustments as necessary.

Some of the largest and fastest growing expenditures in the City's budget include employee health and pension benefits. In fiscal 2014, employee benefits (14%) and pensions (17%) combined, comprised 31% of the total budgeted expenditures and encumbrances.

In order to address the challenges these long term structural costs present, the City achieved key reforms in labor contracts with its four major unions in the areas of health and pension benefits. The City has already made changes in the City-administered benefits programs to reduce the cost to the City, implement efficiency savings and increase employee health benefit contributions.

In the area of pensions, the City has sought to reduce its costs, reduce its risk and increase employee contributions. Each of the City's unions that has entered into collective bargaining agreements or received arbitration awards has seen pension modifications.

AWARDS AND ACKNOWLEDGEMENTS

The Government Finance Officers Association of the United States and Canada (GFOA) awarded its prestigious Certificate of Achievement for Excellence in Financial Reporting to the City for its Comprehensive Annual Financial Report for the fiscal year ended June 30, 2013. This was the thirty fourth consecutive year that the City of Philadelphia has received this prestigious award. The City received this recognition by publishing a report that was well organized and readable and satisfied both generally accepted accounting principles and applicable legal requirements.

The preparation of the Comprehensive Annual Financial Report on a timely basis was made possible by the dedicated service of the entire staff of the Office of the Director of Finance as well as various City departments and component units. Each has my sincere appreciation for their valuable contributions.

Sincerely,

ROB DUBOW
Director of Finance

Government Finance Officers Association

Certificate of Achievement for Excellence in Financial Reporting

Presented to

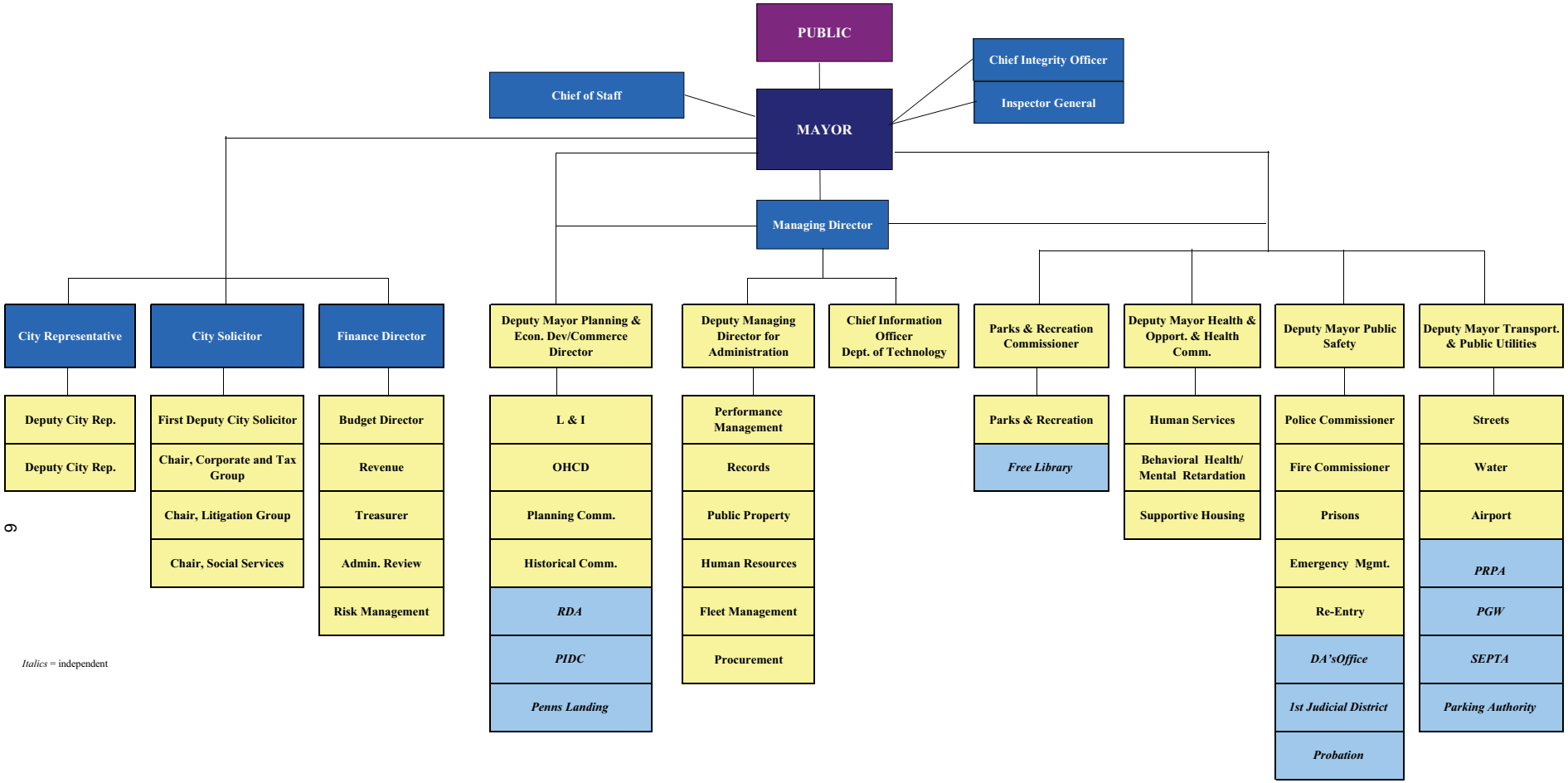
City of Philadelpia

Pennsylvania

For its Comprehensive Annual
Financial Report
for the Fiscal Year Ended

June 30, 2013

Executive Director/CEO



Italics = independent

Elected Officials

Mayor ..... Michael A. Nutter

City Council
President, 5th District ..... Darrell L. Clarke

1st District ..... Mark Squilla
2nd District ..... Kenyatta Johnson
3rd District ..... Jannie L. Blackwell
4th District ..... Curtis Jones, Jr.
6th District ..... Bobby Henon
7th District ..... Maria D. Quinones-Sanchez
8th District ..... Cindy Bass
9th District ..... Marian B. Tasco
10th District ..... Brian J. O'Neill
At-Large ..... Blondell Reynolds Brown
At-Large ..... W. Wilson Goode, Jr.
At-Large ..... William K. Greenlee
At-Large ..... David Oh
At-Large ..... Vacant
At-Large ..... Ed Neilson
At-Large ..... Dennis O'Brien

District Attorney ..... Seth Williams

City Controller ..... Alan Butkovitz

City Commissioners
Chairman ..... Anthony Clark
Commissioner ..... Al Schmidt
Commissioner ..... Stephanie Singer

Register of Wills ..... Ronald R. Donatucci

Sheriff ..... Jewell Williams

First Judicial District of Pennsylvania
President Judge, Court of Common Pleas ..... Pamela P. Dembe
President Judge, Municipal Court ..... Marsha H. Neifield
President Judge, Traffic Court ..... Vacant

Appointed Officials

Managing Director	Richard Negrin
Director of Finance	Rob Dubow
City Solicitor	Shelley R. Smith
City Representative	Desiree Peterkin-Bell
Chief of Staff	Everett A. Gillison
Deputy Mayor for Public Safety	Everett A. Gillison
Deputy Mayor for Health & Opportunity/Health Commissioner	James W. Buehler M.D.
Deputy Mayor for Planning & Economic Development/Commerce Director	Alan Greenberger
Deputy Mayor for Transportation and Utilities	Rina Cutler
Chief Integrity Officer	Hope Caldwell
Inspector General	Amy L. Kurland
Chief Education Advisor to the Mayor	Lori A. Shorr, Ph.D.
Chief Innovation Officer	Adel W. Ebeid
City Treasurer	Nancy Winkler
Revenue Commissioner	Clarena Tolson
Procurement Commissioner	Mary Stitt
Police Commissioner	Charles Ramsey
Prisons Commissioner	Louis Giorla
Streets Commissioner	David J. Perri
Fire Commissioner	Derrick Sawyer
Commissioner of Parks and Recreation	Michael DiBerardinis
Public Property Commissioner	Bridget Collins-Greenwald
Director of the Office of Behavioral Health	Arthur C. Evans, MD
Department of Human Services Commissioner	Vanessa Garrett-Harley
Licenses and Inspections Commissioner	Carlton Williams
Water Commissioner	Howard Neukrug
Records Commissioner	Joan T. Decker
Human Resources Director	Albert L. D'Attilio
Executive Director of the Board of Pensions & Retirement	Francis X. Bielli
Executive Director of the Sinking Fund Commission	Charles Jones
Chief Executive Officer of PHL	Mark Gale
Director of the Office of Labor Relations	Monica Marchetti-Brock

CITY OF PHILADELPHIA

OFFICE OF THE CONTROLLER
1230 Municipal Services Building
1401 John F. Kennedy Boulevard
Philadelphia, PA 19102-1679
(215) 686-6680 FAX (215) 686-3832

ALAN BUTKOVITZ
City Controller

GERALD V. MICCIULLA
Deputy City Controller

INDEPENDENT AUDITOR'S REPORT

To the Honorable Mayor and Honorable Members
of the Council of the City of Philadelphia

Report on the Financial Statements

We have audited the accompanying financial statements of the governmental activities, the business-type activities, the aggregate discretely presented component units, each major fund, and the aggregate remaining fund information of the City of Philadelphia, Pennsylvania, as of and for the year ended June 30, 2014, and the related notes to the financial statements, which collectively comprise the City of Philadelphia, Pennsylvania's basic financial statements as listed in the table of contents.

Management's Responsibility for the Financial Statements

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

Auditor's Responsibility

Our responsibility is to express opinions on these financial statements based on our audit. With the exception of the School District, we did not audit the financial statements of the blended component units and the discretely presented component units listed in Note 1.1, as well as the Municipal Pension Fund, the Gas Works Retirement Reserve Fund, and the Parks and Recreation Departmental and Permanent Funds which collectively represent 33%, 46%, and 18% of the total assets, net position/fund balances, and revenues, respectively. Those statements were audited by other auditors whose reports thereon have been furnished to us, and our opinions, insofar as they relate to the amounts included for those component units and funds, are based solely on the reports of the other auditors. We conducted our audit in accordance with auditing standards generally accepted in the United States of America. Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free from material misstatement.

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

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

Opinions

In our opinion, based on our audit and the reports of other auditors, the financial statements referred to above present fairly, in all material respects, the respective financial position of the governmental activities, the business-type activities, the aggregate discretely presented component units, each major fund, and the aggregate remaining fund information of the City of Philadelphia, Pennsylvania, as of June 30, 2014, and the respective changes in financial position and, where applicable, cash flows thereof for the year then ended in accordance with accounting principles generally accepted in the United States of America.

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 13 through 25, and the major funds budgetary comparison schedules, the pension plans and other post employment benefits - schedule of funding progress, and the related notes to required supplementary information, on pages 126 through 130 be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic, or historical context. We and other auditors have applied certain limited procedures to the above 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.

Supplementary and Other Information

Our audit for the year ended June 30, 2014 was conducted for the purpose of forming opinions on the financial statements that collectively comprise the City of Philadelphia, Pennsylvania's basic financial statements. The accompanying Other Supplementary Information for the year ended June 30, 2014, as listed in the table of contents, 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 basic financial statements. The Other Supplementary Information has been subjected to the auditing procedures applied in the audits of the basic financial statements for the year ended June 30, 2014, 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 by us and other auditors. In our opinion, based on our audit, the procedures performed as described above, and the reports of other auditors, the Other Supplementary Information is fairly stated, in all material respects, in relation to the basic financial statements as a whole for the year ended June 30, 2014.

The other information, which includes the Introductory Section and Statistical Section as listed in the table of contents, is presented for the purpose of additional analysis and is not a required part of the basic financial statements. Such information has not been subjected to the auditing procedures applied in the audit of the basic financial statements, and accordingly, we do not express an opinion or provide any assurance on it.

We also previously audited, in accordance with auditing standards generally accepted in the United States of America, the basic financial statements of the City of Philadelphia, Pennsylvania as of and for the year ended June 30, 2013 (not presented herein), and have issued our report thereon dated February 24, 2014, which contained unmodified opinions on the respective financial statements of the governmental activities, the business-type activities, the aggregate discretely presented component units, each major fund, and the aggregate remaining fund information. The 2013 amounts included in the individual fund schedules of Budgetary Actual and Estimated Revenues and Obligations for the year ended June 30, 2013 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 2013 financial statements. The 2013 amounts included in the individual fund schedules of Budgetary Actual and Estimated Revenues and Obligations have been subjected to the auditing procedures applied in the audit of the 2013 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 2013 amounts included in the individual fund schedules of Budgetary Actual and Estimated Revenues and Obligations are fairly stated in all material respects in relation to the basic financial statements as a whole for the year ended June 30, 2013.

GERALD V. MICCIULLA, CPA
Deputy City Controller
Philadelphia, Pennsylvania
February 23, 2015

SEAL OF THE CITY OF PHILADELPHIA
PHILADELPHIA MANETO

City of Philadelphia
PENNSYLVANIA

Management's Discussion & Analysis

This narrative overview and analysis of the financial statements of the City of Philadelphia, Pennsylvania for the fiscal year ended June 30, 2014 has been prepared by the city's management. The information presented here should be read in conjunction with additional information contained in our letter of transmittal, which can be found beginning on page 1, and the city's financial statements immediately following this discussion and analysis.

Financial Highlights

- At the end of the current fiscal year, the liabilities of the City of Philadelphia exceeded its assets and deferred outflows by $71.0 million. Its *unrestricted net position* showed a deficit of $2,571.1 million. This deficiency will have to be funded from resources generated in future years.

- During the current fiscal year the city's total net position decreased by $86.2 million. The governmental activities of the city experienced a decrease of $195.2 million, while the business type activities had an increase of $108.9 million.

- For the current fiscal year, the city's governmental funds reported a combined ending fund balance of $572.5 million, a decrease of $10.0 million from last year. The *unassigned fund balance* of the governmental funds ended the fiscal year with a deficit of $258.1 million, a decrease of $123.8 million from last year.

- At the end of the current fiscal year, unrestricted fund balance (the total of the *committed, assigned* and *unassigned* components of the fund balance) for the general fund was $126.1 million, of which, $23.0 million was *unassigned* which represents the residual amounts that have not been assigned to other funds. The *unassigned fund balance* decreased by $67.0 million in comparison with the prior year.

- On the legally enacted budgetary basis, the city's general fund ended the fiscal year with a surplus fund balance of $202.1 million, as compared to a $256.9 million surplus last year. The decrease of $54.8 million was due to an increase in expenditures that resulted in an operating deficit of $80.9 million offset by some cancelations of prior year obligations.

Overview of the Financial Statements

This discussion and analysis are intended to serve as an introduction and overview of the City of Philadelphia's basic financial statements. The city's basic financial statements are comprised of:

- Government-wide financial statements which provide both long-term and short-term information about the city's overall financial condition.
- Fund financial statements which provide a more detailed look at major individual portions, or funds, of the city.
- Notes to the financial statements which explain some of the information contained in the financial statements and provide more detailed data.
- Other supplementary information which further explains and supports the information in the financial statements.

- **Government-wide financial statements.** The government-wide financial statements report information about the city as a whole using accounting methods similar to those used by a private-sector business. The two statements presented are:

The *statement of net position* which includes all of the city's assets, liabilities, and deferred inflows/outflows of resources, with the difference reported as net position. Over time, increases or decreases in net position are an indicator of whether the city's financial position is improving or deteriorating.

The *statement of activities* presents revenues and expenses and their effect on the change in the city's net position during the current fiscal year. These changes in net position are recorded as soon as the underlying event giving rise to the change occurs, regardless of when cash is received or paid.

The government-wide financial statements of the city are reflected in three distinct categories:

▪*Governmental activities* are primarily supported by taxes and state and federal grants. The governmental activities include general government; economic and neighborhood development; public health, welfare and safety; cultural and recreational; streets, highways and sanitation; and the financing activities of the city's two blended component units - the Pennsylvania Intergovernmental Cooperation Authority and Philadelphia Municipal Authority.

▪*Business-type activities* are supported by user fees and charges which are intended to recover all or a significant portion of their costs. The city's water and waste water systems, airport and industrial land bank are all included as business type activities.

These two activities comprise the primary government of Philadelphia.

▪*Component units* are legally separate entities for which the City of Philadelphia is financially accountable or has oversight responsibility. Financial information for these component units is reported separately from the financial information presented for the primary government. The city's government-wide financial statements contain eight distinct component units; the Philadelphia School District, Community College of Philadelphia, Community Behavioral Health, Gas Works, Parking Authority, Delaware River Waterfront Corporation, Philadelphia Authority for Industrial Development and the Redevelopment Authority.

Fund financial statements. The fund financial statements provide detailed information about the city's most significant funds, not the city as a whole. Funds are groupings of activities that enable the city to maintain control over resources that have been segregated for particular purposes or objectives. All of the funds of the City of Philadelphia can be divided into three categories: governmental funds, proprietary funds and fiduciary funds.

• ***Governmental funds.*** The governmental funds are used to account for the financial activity of the city's basic services, similar to those described for the governmental activities in the government-wide financial statements. However, unlike the government-wide statements which provide a long-term focus of the city, the fund financial statements focus on a short term view of the inflows and outflows of expendable resources, as well as on the balances of expendable resources available at the end of the fiscal year. The financial information presented for the governmental funds are useful in evaluating the city's short term financing requirements.

To help the readers of the financial statements better understand the relationships and differences between the long term view of the government-wide financial statements from the short term view of the fund financial statements, reconciliations are presented between the fund financial statements and the government-wide statements.

The city maintains twenty-two individual governmental funds. Financial information is presented separately for the general fund, grants revenue fund and health choices behavioral health fund, which are considered to be major funds. Data for the remaining nineteen are combined into a single aggregated presentation. Individual fund data for each of these non-major governmental funds is presented in the form of combining statements in the supplementary information section of this financial report.

• ***Proprietary funds.*** The proprietary funds are used to account for the financial activity of the city's operations for which customers are charged a user fee; they provide both a long and short term view of financial information. The city maintains three enterprise funds which are a type of proprietary funds - the airport, water and waste water operations, and industrial land bank. These enterprise funds are the same as the business-type activities in the government-wide financial statements, but they provide more detail and additional information, such as cash flows.

• ***Fiduciary funds.*** The City of Philadelphia is the trustee, or fiduciary, for its employees' pension plans. It is also responsible for the Gas Works' employees' retirement reserve assets. Both of these fiduciary activities are reported in separate *statements of fiduciary net assets* and *changes in fiduciary net assets.* They are not reflected in the government-wide financial statements because the assets are not available to support the city's operations.

The following chart summarizes the various components of the city's government-wide and fund financial statements, including the portion of the city government they cover, and the type of information they contain.

Summary of the City of Philadelphia's Government-wide and Fund Financial Statements

		Fund Statements		
	Government-wide Statements	**Governmental Funds**	**Proprietary Funds**	**Fiduciary Funds**
Scope	Entire city government (except fiduciary funds) and city's component units	Activities of the city that are not proprietary or fiduciary in nature, such as fire, police, refuse collection	Activities the city operates similar to private businesses. Airports, water/waste water system & the land bank.	Activities for which the city is trustee for someone else's assets, such as the employees' pension plan
Required Financial Statements	Statement of Net Position Statement of Activities	Balance Sheet Statement of Revenues, Expenditures and Changes in Fund Balances	Statement of Net Position Statement of Revenues, Expenses and Changes in Net Position Statement of Cash Flows	Statement of Fiduciary Net Position Statement of Changes in Fiduciary Net Position
Accounting basis/ measurement focus	Accrual accounting Economic resources	Modified accrual accounting Current financial resources	Accrual accounting Economic resources	Accrual accounting Economic resources
Type of asset, liability and deferred inflow/outflow of resources	All assets, liabilities, deferred inflow/outflow of resources, financial and capital, short and long term	Only assets expected to be used up and liabilities and deferred inflows of resources that come due during the current year or soon thereafter; no capital assets are included	All assets, liabilities, deferred inflow/outflow of resources, financial and capital, short and long term	All assets and liabilities, both short and long term; there are currently no capital assets, although there could be in the future
Type of inflow and outflow information	All revenues and expenses during the year, regardless of when cash is received or paid	Only revenues for which cash is received during the year or soon after the end of the year; only expenditures when goods or services are received and payment is due during the year or soon thereafter.	All revenues and expenses during the year, regardless of when cash is received or paid	All revenues and expenses during the year, regardless of when cash is received or paid

Notes to the financial statements. The notes provide additional information that is essential to a full understanding of the data presented in the government-wide and fund financial statements. The notes can be found immediately following the basic financial statements.

Other information. In addition to the basic financial statements and accompanying notes, this report also presents additional information in three separate sections: *required supplementary information, supplementary information and statistical information.*

• ***Required supplementary information.*** Certain information regarding pension plan funding progress for the city and its component units, as well as budgeted and actual revenues, expenditures and encumbrances for the city's major governmental funds is presented in this section. This required supplementary information can be found immediately following the notes to the financial statements.

• ***Supplementary information.*** Combining statements for non-major governmental and fiduciary funds, as well as additional budgetary schedules for the city's governmental and proprietary funds are presented in this section. This supplementary information can be found immediately following the required supplementary information.

• ***Statistical information.*** Long term trend tables of financial, economic, demographic and operating data are presented in the statistical section. This information is located immediately after the supplementary information.

Government-wide Financial Analysis

Net position. As noted earlier, net positions are useful indicators of a government's financial position. At the close of the current fiscal year, the City of Philadelphia's liabilities exceeded its assets & deferred outflows by $71.0 million.

Capital assets (land, buildings, roads, bridges and equipment), less any outstanding debt issued to acquire these assets, comprise a large portion of the City of Philadelphia's net position, $1,184.2 million. Although these capital assets assist the city in providing services to its citizens, they are generally not available to fund the operations of future periods.

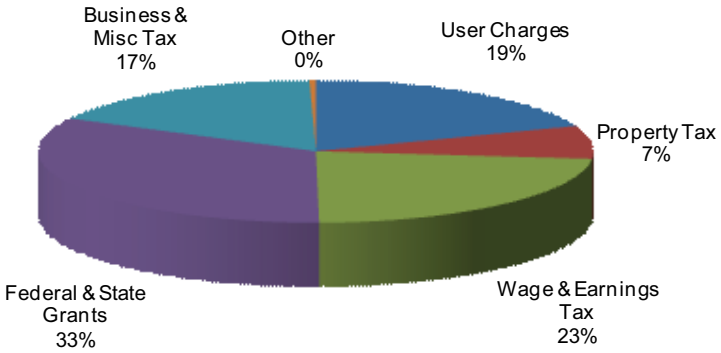
A portion of the city's net position, $1,315.9 million, is subject to external restrictions as to how they may be used. The remaining component of net position is unrestricted. Unrestricted net position ended the fiscal year with a deficit of $2,571.1 million. The governmental activities reported negative *unrestricted net position* of $2,771.8 million. The business type activities reported an unrestricted net assets surplus of $200.7 million. Any deficits will have to be funded from future revenues.

Following is a comparative summary of the city's assets, liabilities and net position:

City of Philadelphia's Net Position
(millions of USD)

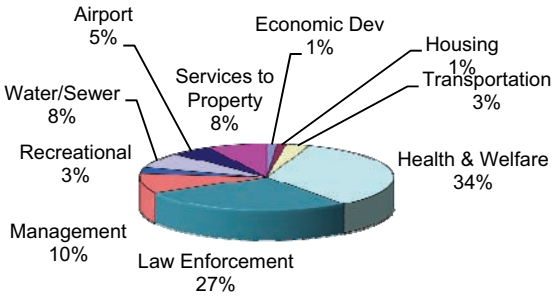
	Governmental Activities		%	Business-type Activities		%	Total Primary Government		%
	2014	2013	Change	2014	2013	Change	2014	2013	Change
Current and other assets	2,246.2	1,956.1	14.83%	1,442.5	1,320.3	9.26%	3,688.7	3,276.4	12.58%
Capital assets	2,242.4	2,249.3	-0.31%	3,882.8	3,824.4	1.53%	6,125.2	6,073.7	0.85%
Total assets	**4,488.6**	**4,205.4**	6.73%	**5,325.3**	**5,144.7**	3.51%	**9,813.9**	**9,350.1**	4.96%
Deferred Outflows	136.6	121.2		93.3	105.8		229.9	227.0	
Long-term liabilities	5,475.6	5,205.4	5.19%	3,322.1	3,253.0	2.12%	8,797.7	8,458.4	4.01%
Other liabilities	1,114.2	890.7	25.09%	202.9	212.8	-4.65%	1,317.1	1,103.5	19.36%
Total liabilities	**6,589.8**	**6,096.1**	8.10%	**3,525.0**	**3,465.8**	1.71%	**10,114.8**	**9,561.9**	5.78%
Deferred Inflows	-	-		-	-		-	-	
Net Position:									
Net Investment in capital assets	176.8	232.5	-23.96%	1,007.4	982.5	2.53%	1,184.2	1,215.0	-2.53%
Restricted	630.4	586.9	7.41%	685.5	628.8	9.02%	1,315.9	1,215.7	8.24%
Unrestricted	(2,771.8)	(2,588.9)	-7.06%	200.7	173.4	15.74%	(2,571.1)	(2,415.5)	-6.44%
Total Net Position	**(1,964.6)**	**(1,769.5)**	-11.03%	**1,893.6**	**1,784.7**	6.10%	**(71.0)**	**15.2**	-567.11%

Changes in net position. The city's total revenues this year, $7,096.7 million, fell short of total costs of $7,182.9 million by $86.2 million. Approximately 47% of all revenue came from wage and earnings taxes, property taxes, business and miscellaneous taxes. State, Federal and local grants account for another 33%, and the remaining 19% of the revenue coming from user charges, fines, fees and various other sources. The City's expenses cover a wide range of services, of which approximately 69% are related to the health, welfare and safety of the general public.



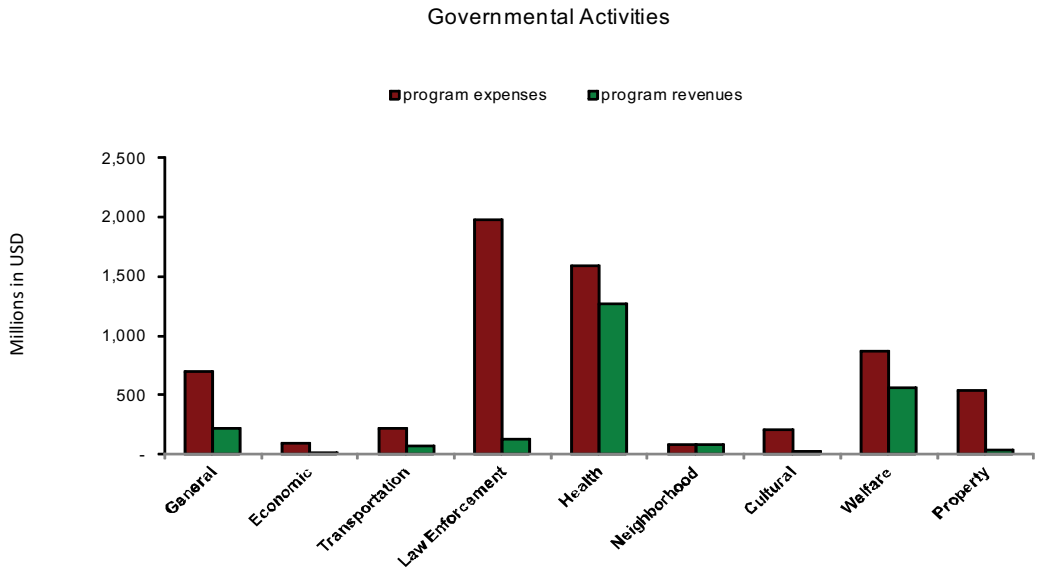
Overall, net position for the city decreased by $86.2 million. Total revenues increased by $157.5 million, total expenses increased by $382.8 million over last year. This resulted in the Change in Net Position being $225.6 million lower than in the previous year. Net positions were decreased by $20.0 million from Operating Grants and Contributions, $23.6 million from Property Taxes, and $3.7 million from Unrestricted Interest; and, increased by $92.7 million from Charges for Services, $41.1 million for Wage and Earning Taxes, $21.8 million from Capital Grants and Contributions, $46.5 million from Other Taxes and $2.4 million from Unrestricted Grants and Contributions.

Expense increased by $382.8 million with increases of $224.2 million for Judiciary and Law Enforcement, $110.6 million in Improvement of the General Welfare, $106.1 million in Services to Taxpayer Property, $73.9 million in Conservation of Health, $32.1 million in Transportation, $30.0 million in Water and Waste Water, $17.6 million in Airport, $18.8 million in Cultural & Recreational and $0.9 million in Economic Development; and, decreases of $208.2 million in General Management, $22.6 million in Housing and Neighborhood Development, and, $0.6 in Industrial Land Bank.



Governmental Activities

The governmental activities of the City resulted in a $195.2 million decrease in net position. The following chart reflects program expenses and program revenue. The difference (net cost) must be funded by Taxes, Grants & Contributions and Other revenues.



The following table summarizes the city's most significant governmental programs. Costs, program revenues and net cost are shown in the table. The net cost shows the financial burden that was placed on the city's taxpayers by each of these functions.

(millions of USD)	Program Costs		%	Program Revenues		%	Net Cost		%
	2014	2013	Change	2014	2013	Change	2014	2013	Change
General Welfare	868.3	757.7	14.6%	561.7	569.7	-1.4%	306.6	188.0	63.1%
Judiciary & Law Enforcement	1,972.4	1,748.2	12.8%	125.6	138.4	-9.2%	1,846.8	1,609.8	14.7%
Public Health	1,588.4	1,514.5	4.9%	1,271.3	1,284.6	-1.0%	317.1	229.9	37.9%
General Governmental	697.0	905.2	-23.0%	224.3	174.0	28.9%	472.7	731.2	-35.4%
Services to Property	539.6	433.5	24.5%	40.6	21.4	89.7%	499.0	412.1	21.1%
Housing, Economic & Cultural	597.2	568.0	5.1%	189.7	219.1	-13.4%	407.5	348.9	16.8%
	6,262.9	**5,927.1**	5.7%	**2,413.2**	**2,407.2**	0.2%	**3,849.7**	**3,519.9**	9.4%

The cost of all governmental activities this year was $6,263.0 million; the amount that taxpayers paid for these programs through tax payments was $3,375.0 million. The federal and state governments and other charitable organizations subsidized certain programs with grants and contributions in the amount of $2,002.6 million while those who benefited from the programs paid $410.7 million through fees and charges. Unrestricted grants and contributions and other general types of revenues accounted for the balance of revenues in the amount of $279.5 million. The difference of $195.2 million will have to be funded from future resources.

The following table shows a more detailed breakdown of program costs and related revenues for both the governmental and business-type activities of the city:

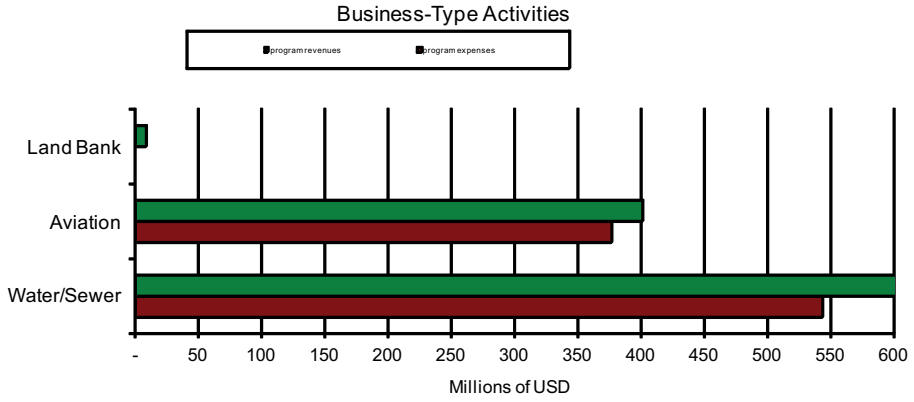
City of Philadelphia-Net Position

(millions of USD)	Governmental Activities		Business-type Activities		Total		%
	2014	2013	2014	2013	2014	2013	Change
Revenues:							
Program revenues:							
Charges for services	410.7	371.9	954.4	900.5	1,365.1	1,272.4	7.3%
Operating grants and contributions	1,967.3	1,986.4	1.4	2.3	1,968.7	1,988.7	-1.0%
Capital grants and contributions	35.3	48.9	93.6	58.2	128.9	107.1	20.4%
General revenues:							
Wage and earnings taxes	1,639.8	1,598.7	-	-	1,639.8	1,598.7	2.6%
Property taxes	530.2	553.8	-	-	530.2	553.8	-4.3%
Other taxes	1,205.1	1,158.4	-	-	1,205.1	1,158.4	4.0%
Unrestricted grants and contributions	229.5	187.4	2.5	42.2	232.0	229.6	1.1%
Unrestricted Interest	21.7	17.9	5.3	12.7	26.9	30.6	-12.0%
Total revenues	**6,039.5**	**5,923.3**	**1,057.2**	**1,015.9**	**7,096.7**	**6,939.2**	2.3%
Expenses:							
Economic development	95.1	94.2	-	-	95.1	94.2	1.0%
Transportation	216.0	183.9	-	-	216.0	183.9	17.5%
Judiciary & law enforcement	1,972.4	1,748.2	-	-	1,972.4	1,748.2	12.8%
Conservation of health	1,588.5	1,514.5	-	-	1,588.5	1,514.5	4.9%
Housing & neighborhood development	80.3	102.9	-	-	80.3	102.9	-22.0%
Cultural & recreational	205.8	187.0	-	-	205.8	187.0	10.1%
Improvement of the general welfare	868.3	757.7	-	-	868.3	757.7	14.6%
Services to taxpayer property	539.6	433.5	-	-	539.6	433.5	24.5%
General management	538.0	743.4	-	-	538.0	743.4	-27.6%
Interest on long term debt	159.0	161.8	-	-	159.0	161.8	-1.7%
Water & waste water	-	-	543.4	513.4	543.4	513.4	5.8%
Airport	-	-	376.5	358.9	376.5	358.9	4.9%
Industrial land bank	-	-	-	0.6	-	0.6	0.0%
Total expenses	**6,263.0**	**5,927.1**	**919.9**	**872.9**	**7,182.9**	**6,800.0**	5.6%
Increase (decrease) in net assets before transfers & special items	(223.5)	(3.8)	137.3	143.0	(86.2)	139.2	
Transfers	28.3	21.4	(28.3)	(21.4)	-	-	
Increase (decrease) in Net Position	**(195.2)**	**17.6**	**108.9**	**121.6**	**(86.2)**	**139.2**	
Net Position - Beginning	(1,769.5)	(1,772.5)	1,784.7	1,737.5	15.2	(35.0)	-143.4%
Adjustment	0.0	(14.6)	-	(74.4)	0.0	(89.0)	
Net Position - End	**(1,964.6)**	**(1,769.5)**	**1,893.6**	**1,784.7**	**(71.0)**	**15.2**	-565.7%

Business-type Activities

Business-type activities caused the city's net position to increase by $108.9 million. This increase was comprised of an increase in net position for water/wastewater of $72.4 million, an increase to aviation of $28.0 million, and an increase for industrial & commercial development operations of $8.5 million. Some of the key reasons for these changes are:

- Increased airport rental concession income, Passenger Facility Charges and grants capital contribution, in the Aviation Fund.
- Increased user related charges and decreased debt service interest in the Water Fund.
- Increased capital contribution in the Industrial & Commercial Development Fund.

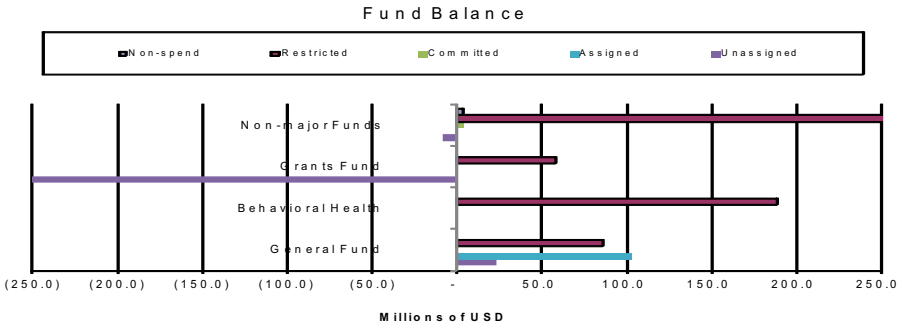


Financial Analysis of the Government's Funds

Governmental funds. The purpose of the city's governmental funds is to provide financial information on the *short term inflow, outflow and balance* of resources. This information is useful in assessing the city's ability to meet its near-term financing requirements. *Unassigned fund balance* serves as a useful measure of the city's net resources available for spending at the end of the fiscal year.

At the end of the fiscal year the city's governmental funds reported a *combined fund balance* of $572.5 million, a decrease of $10.0 million over last year. Of the total fund balance, $3.2 million represents *nonspendable fund balance* for amounts that cannot be spent. In addition, $719.9 million represents *restricted fund balance* due to externally imposed constraints by outside parties, or law, to: revitalize neighborhoods ($30.6 million); pay debt service ($83.1 million); support programs funded by independent agencies ($33.9 million); fund a portion of the city's managed care programs ($188.5 million); fund a portion of new sports stadiums ($11.1 million); fund the 9-1-1 emergency phone system ($27.5 million); fund a portion of the central library renovation project ($2.0 million), pay for a portion of the cultural and commercial corridor project ($11.6 million), pay pension obligation bonds interest ($68.2); and trusts ($11.8 million); fund economic development programs ($6.8 million); improve streets and highways ($26.2 million); fund housing and neighborhood development ($16.5 million); provide health services ($10.0 million); preserve parks, libraries and museums ($0.5 million); and support capital projects ($191.6 million). The fund balance is further broken down as to *committed fund balance* for Prisons $3.5 million and Parks and Recreation $0.8 million. The difference between the non-spendable, restricted, committed, assigned and combined fund balance is a deficit of $258.1 million which constitutes *unassigned fund balance,* this deficit must be funded by future budgets.

The general fund, the primary operating fund of the city, reported *assigned fund balance* of $103.1 million and *unassigned fund balance* of $23.0 million at the end of the fiscal year.



Overall, the total fund balance of the general fund decreased by $72.6 million during the current fiscal year. This decrease was due to an excess of expenditures over revenues and other financing uses for the fiscal year. Some of the key factors contributing to this change are:

Revenue:

- An increase of $60 million in tax revenue due to increased collections of $82 million for Wage & Earnings Tax, Business Income & Receipts Tax, and Real Property Transfer Tax and a decrease of $22 million for Real Property Tax.
- An increase resulting from sale of the Love Park Garage for $28 million.

Expenditures:

- Expenditures for the year increased $312.8 million, an increase of 9.16%.

The Health Choices Behavioral Health fund ended the fiscal year with a total fund balance of $188.6 million, the entire amount million is reserved for a contractually required equity reserve and reinvestment initiatives. The total fund balance decreased during the fiscal year by $45.2 million.

The Grants Revenue fund has a total fund balance deficit of $215.2 million which is comprised of a positive restricted fund balance of $58 million (earmarked for neighborhood revitalization for $30.5 million and emergency telephone system programs for $27.5 million) and a deficit unassigned fund balance of $273.3 million. Because most programs accounted for in the grants revenue fund are reimbursement based, it is not unusual for the grants revenue fund to end the fiscal year with a deficit unassigned fund balance. The overall fund balance of the grants revenue fund experienced a decrease of $56.7 million during the current fiscal year due primarily to the Act 148 program being included in this fund beginning with fiscal year 2012.

Proprietary funds. The city's proprietary funds provide the same type of financial information found in the government-wide financial statements, but in slightly more detail. The *total net position* of the proprietary funds increased by $108.9 million during the current fiscal year. This increase is attributable to the water/wastewater system which had an increase of $72.4 million, airport operations which experienced an increase of $28.0 million, and industrial & commercial development operations which also experienced an increase of $8.5 million.

The proprietary funds reported an *unrestricted net position* surplus of $200.6 million, comprised of $126.8 million for the water and waste water operations, $45.7 million for the airport and $28.1 million for the industrial & commercial development activities. These unrestricted net position represent an overall increase of $27.3 million over the previous year, comprised of an increase of $52.2 million for the water and waste water operations, an increase of $8.5 million for the Land Bank; and, a decrease of $33.4 million for the airport.

General Fund Budgetary Highlights

The following table shows the General Fund's year end fund balance for the five most recent years:

(millions of USD)

General Fund at June 30….	Fund Balance Available for Appropriation	Increase (Decrease)
2014	202.1	(54.8)
2013	256.9	110.1
2012	146.8	146.7
2011	0.1	114.1
2010	(114.0)	23.2

Differences between the original budget and the final amended budget resulted primarily from increases in revenue estimates and increases to appropriations. These increases were required to support the following activities:

- $8.4 million for Office of the Director of Finance - Indemnities
- $49.3 million for Office of the Director of Finance for Employee Benefits
- $47.5 million for Fire personal services
- $4.7 million for Prisons personal services
- $3.0 million for Licenses & Inspections personal services

The general fund's budgetary fund balance surplus of $202.1 million differs from the general fund's fund financial statement unassigned fund balance of $23.0 million by $179.1 million, which represents the unearned portion of the business income & receipts tax of $179.1 million. Business income & receipts tax is received prior to being earned but have no effect on budgeted cash receipts.

Capital Asset and Debt Administration

Capital assets. The City of Philadelphia's investment in capital assets for its governmental and business-type activities amounts to $6.1 billion, net of accumulated depreciation, at the end of the current fiscal year. These capital assets include items such as roads, runways, bridges, water and sewer mains, streets and street lighting, land, buildings, improvements, sports stadiums, vehicles, commuter trains, machinery, computers and general office equipment. Major capital asset events for which capital expenditures have been incurred during the current fiscal year include the following:

- Water and Wastewater Improvements of $116.0 million
- Infrastructure improvements for Streets, Highways and Bridges $46.8 million
- Airport terminal and airfield improvements in the amount of $86.3 million.
- City Hall and Municipal Buildings renovations in the amount of $6.2 million.
- Park system, Museum & Recreational Facility improvements $18.6 million
- Commuter and Transit System improvements $2.2 million
- Computers, Servers, Software and IT Infrastructure in the amount of $15.1 million

The following table shows the capital assets by category.

City of Philadelphia's Capital Assets-Net of Depreciation

(millions of USD)

	Governmental activities		Inc	Business-type activities		Inc	Total		Inc
	2014	2013	(Dec)	2014	2013	(Dec)	2014	2013	(Dec)
Land	800.0	787.1	12.9	153.0	152.2	0.8	953.0	939.3	13.7
Fine Arts	4.0	1.0	3.0	0.0	0.0	-	4.0	1.0	3.0
Buildings	743.2	772.1	(28.9)	1,425.0	1,469.0	(44.0)	2,168.2	2,241.1	(72.9)
Improvements other than buildings	92.1	94.0	(1.9)	123.0	121.0	2.0	215.1	215.0	0.1
Machinery & equipment	90.0	70.0	20.0	21.0	24.0	(3.0)	111.0	94.0	17.0
Infrastructure	422.1	424.1	(2.0)	1,391.0	1,353.2	37.8	1,813.1	1,777.3	35.8
Construction in progress	23.0	29.0	(6.0)	763.8	698.0	65.8	786.8	727.0	59.8
Transit	68.0	72.0	(4.0)	0.0	0.0	-	68.0	72.0	(4.0)
Intangible Assets	0.0	0.0	-	6.0	7.0	(1.0)	6.0	7.0	(1.0)
Total	**2,242.4**	**2,249.3**	**(6.9)**	**3,882.8**	**3,824.4**	**58.4**	**6,125.2**	**6,073.7**	**51.5**

The city's governmental activities experienced an overall decrease in capital assets of $6.9 million (net of accumulated depreciation) during the current fiscal year. During the fiscal year there were increases in: land ($12.9 million); equipment (20.0 million); and, fine arts ($3.0 million) that were offset by decreases in buildings ($28.9 million); transit ($4.0 million), other improvements ($1.9 million); construction in progress ($6.0 million)); and, infrastructure ($2.0 million).

More detailed information about the city's capital assets can be found in notes I.6 & III.5 to the financial statements.

Long-term debt. At year end the city had $8.8 billion in long term debt outstanding. Of this amount, $5.4 billion represents bonds outstanding (comprised of $2.2 billion of debt backed by the full faith and credit of the city, and $3.2 billion of debt secured solely by specific revenue sources) while $3.4 billion represents other long term obligations. The following schedule shows a summary of all long term debt outstanding.

City of Philadelphia's Long Term Debt Outstanding

	Governmental activities		Business-type activities		Total	
(millions of USD)	2014	2013	2014	2013	2014	2013
Bonds Outstanding:						
General obligation bonds	2,155.4	1,986.2	-	-	2,155.4	1,986.2
Revenue bonds	-	-	3,227.0	3,185.8	3,227.0	3,185.8
Total Bonds Outstanding	**2,155.4**	**1,986.2**	**3,227.0**	**3,185.8**	**5,382.4**	**5,172.0**
Other Long Term Obligations:						
Service agreements	2,121.7	2,293.7	-	-	2,121.7	2,293.7
Employee related obligations	1,115.6	833.2	89.2	62.1	1,204.8	895.3
Indemnities	66.0	63.4	4.7	4.8	70.7	68.2
Leases	16.9	28.9	-	-	16.9	28.9
Other	-	-	0.3	0.3	0.3	0.3
Total Other Long Term Obligations	**3,320.2**	**3,219.2**	**94.2**	**67.2**	**3,414.4**	**3,286.4**
Total Long Term Debt Outstanding	**5,475.6**	**5,205.4**	**3,321.2**	**3,253.0**	**8,796.8**	**8,458.4**

Significant events related to borrowing during the current fiscal year include the following:

- The City has statutory authorizations to negotiate temporary loans for periods not to extend beyond the fiscal year. The City borrows funds to pay debt service and required pension contributions due before the receipt of the real estate taxes. The City borrowed and repaid $100.0 million in Tax and Revenue Anticipation Notes by June 2014 plus interest. In accordance with statute there are no temporary loans outstanding at year end.

- In July 2013, the City issued $208.4 million of General Obligation Bonds Series 2013A of which $201.4 million would be used to provide funds for the City's capital program and $7 million would be used to currently refund the $6.8 million of the outstanding GO Series 2003A bonds.

- In February 2014, the City issued $154.3 million of General Obligation Series 2014A bonds to advance refund $142.9 million of outstanding Series 2008B bonds to lower interest rates.

- In August 2013, the City issued $170.0 million of Water and Wastewater Revenue Refunding Bonds, Series 2013A to fund capital improvements to the City's water and wastewater systems, pay the costs of issuance relating to the bonds, and to make a deposit of $8.5 million into the Water Sinking Fund Reserve.

- In January 2014, the City issued $123.2 million of Water and Wastewater Revenue Bonds Series 2014A of which $30 million would be used to provide funds for capital improvements to the City's Water and Wastewater systems, and $93.2 million would be used to advance refund $98.1 million of outstanding series 2005A water revenue bonds.

- In October 2013, the Philadelphia Municipal Authority (PMA) issued $85.05 million of City Service Agreement Revenue Refunding bonds Series 2013A to currently refund $89.7 million of PMA's Series 2003B to lower interest rates.

- In April 2014, the Philadelphia Municipal Authority (PMA) issued 4.1 million (federally taxable) and $61.1 million (tax-exempt) of City Service Agreement revenue bonds Series 2014A to convert the building at 4601 Market Street into a Public Safety Services campus, which will include the headquarters for the City of Philadelphia Police department, and to pay the costs of issuance for the series 2014 bonds.

- In May 2014, the Philadelphia Authority for Industrial Development (PAID) issued $117.3 million of Lease Revenue Refunding Bonds Series 2014A. The proceeds were used to refund all of the outstanding Series 2007B-1 Stadium bonds. At the same time, the two swaps associated with the 2007B-1 bonds were amended, and the fixed interest rates that are paid to our counterparties were reduced from 3.9713% to 3.621332%.

- In June 2014, the Philadelphia Authority for Industrial Development (PAID) issued $27.3 million of federally taxable City Service Agreement Revenue Bonds Series 2014A to provide additional operating funds to the School District of Philadelphia and to pay other costs of issuance fees.

- July 2010, the City of Philadelphia Water Department received approval from the Pennsylvania State Infrastructure Financing Authority ("PENNVEST") for the Green Infrastructure Project (Series 2010B), bringing the total financing from PENNVEST to $214.9 million. During fiscal year 2014, PENNVEST reimbursements totaled $23.6 million. The funding is through low interest loans of 1.193% during the construction period and for the first five years of amortization (interest only payment are due during the construction period up to three years) and 2.107% for the remaining fifteen years.

Currently the city's bonds as rated by Moody's, Standard & Poor's and Fitch are as follows:

Bond Type	Moody's Investor Service	Standard & Poor's Corporation	Fitch Ratings, Inc.
General Obligation Bonds	A2	A+	A-
Water Revenue Bonds	A1	A	A+
Aviation Revenue Bonds	A2	A+	A

The City is subject to a statutory limitation established by the Commonwealth of Pennsylvania as to the amount of tax supported general obligation debt it may issue. The limitation is equal to 13% of the average assessed valuations of properties over the past ten years. As of June 30, 2014 the legal debt limit was $3,011.1 million. There is $1,673.4 million of outstanding tax supported debt leaving a legal debt margin of $1,337.7 million.

More detailed information about the city's debt activity can be found in note III.7 to the financial statements.

Economic Factors and Next Year's Budgets and Rates

The following factors have been considered in preparing the City of Philadelphia's budget for the 2015 fiscal year:

- Philadelphia entered FY15 with a fund balance of $202.1 million. For FY 2015 Wage and Earnings Tax revenue are projected to grow 4.8%, Sales Tax revenue are projected to grow by 0.3%, and Real Estate transfer tax is projected to grow by 20%, while the Business Income and Receipts tax is projected to grow by 3.0%.

- The current five year plan (FY 2015 to 2019) includes a continuation of wage tax cuts resumed in FY 2014 after being suspended during the Great Recession.

- Union contracts for District Council 33, District Council 47 and the International Association of fire Fighters have been resolved and funds are set aside in the FY 15 budget for this purpose.

- To control rising pension plan costs the city introduced a new hybrid pension plan that contains both defined benefit and voluntary defined contribution components. Police, Fire and Municipal employees not electing to participate in the hybrid plan must increase their pension contribution percentage if they choose to stay in the traditional pension plan, and new employees opting out of the hybrid option plan must make an additional contribution beyond what existing employees now pay. Register of Wills employees hired after January 1, 2012 and newly hired correction officers must enter the hybrid plan.

- The country entered its most recent recession in December 2007-2009. It was the longest recession in the post-WWII period.

- Recovery from the current recession has been slow. Philadelphia's recovery, like that of other local governments, is expected to take longer than the nation due to high urban unemployment and lagging tax revenue collections.

Requests for information

The Comprehensive Annual Financial Report is designed to provide a general overview of the City of Philadelphia's finances for all interested parties. The City also publishes the *Supplemental Report of Revenues & Obligations* that provides a detailed look at budgetary activity at the legal level of compliance, the *Annual Report of Bonded Indebtedness* that details outstanding long term debt and the *Schedule of Financial Assistance* that reports on grant activity. All four reports are available on the City's website, *www.phila.gov/finance*. Questions concerning any of the information provided in this report or requests for additional financial information should be addressed to:

Office of the Director of Finance
Suite 1340 MSB
1401 John F. Kennedy Boulevard
Philadelphia, PA 19102

SEAL OF THE CITY OF PHILADELPHIA
PHILADELPHIA MANETO

City of Philadelphia
PENNSYLVANIA

Basic Financial Statements

City of Philadelphia
Statement of Net Position
June 30, 2014

Exhibit I

Amounts in thousands of USD

	Primary Government			
	Governmental Activities	Business Type Activities	Total	Component Units
Assets				
Cash on Deposit and on Hand	81,530	30	81,560	334,321
Equity in Pooled Cash and Investments	-	-	-	27,492
Equity in Treasurer's Account	879,743	133,475	1,013,218	-
Investments	137,842	-	137,842	56,062
Due from Component Units	49,233	-	49,233	-
Due from Primary Government	-	-	-	52,313
Amounts Held by Fiscal Agent	106,262	-	106,262	99,275
Notes Receivable - Net	-	-	-	26,869
Accounts Receivable - Net	377,798	175,960	553,758	297,018
Interest and Dividends Receivable	569	-	569	23,886
Due from Other Governments - Net	492,391	3,376	495,767	137,781
Inventories	16,606	38,474	55,080	109,032
Other Assets	104,171	-	104,171	161,462
Restricted Assets:				
Cash and Cash Equivalents	-	798,552	798,552	197,347
Other Assets	-	292,599	292,599	154,143
Capital Assets:				
Land and Other Non-Depreciated Assets	827,728	915,566	1,743,294	252,692
Other Capital Assets (Net of Depreciation)	1,414,679	2,967,284	4,381,963	3,184,171
Total Capital Assets, Net	2,242,407	3,882,850	6,125,257	3,436,863
Total Assets	4,488,552	5,325,316	9,813,868	5,113,864
Deferred Outflows of Resources	136,579	93,332	229,911	140,846
Liabilities				
Notes Payable	101,500	39,700	141,200	100,354
Vouchers Payable	80,048	11,967	92,015	72,003
Accounts Payable	247,411	73,105	320,516	129,055
Salaries and Wages Payable	63,938	6,648	70,586	74,850
Accrued Expenses	43,769	31,196	74,965	278,840
Due to Agency Funds	699	-	699	-
Due to Primary Government	-	-	-	36,191
Due to Component Units	64,936	3,607	68,543	-
Funds Held in Escrow	38,450	1,868	40,318	12,921
Due to Other Governments	-	-	-	31,055
Unearned Revenue	283,411	11,089	294,500	162,932
Overpayment of Taxes	119,672	-	119,672	16,761
Other Current Liabilities	-	-	-	85,527
Derivative Instrument Liability	70,326	24,684	95,010	23,114
Non-Current Liabilities:				
Due within one year	281,210	187,650	468,860	342,365
Due in more than one year	5,194,399	3,133,533	8,327,932	4,782,052
Total Liabilities	6,589,769	3,525,047	10,114,816	6,148,020
Deferred Inflows of Resources	-	-	-	641
Net Position				
Net Investment in Capital Assets	176,788	1,007,442	1,184,230	41,022
Restricted For:				
Capital Projects	131,133	199,698	330,831	5,356
Debt Service	82,221	301,005	383,226	218,147
Pension Oblig Bond Refunding Reserve	68,238	-	68,238	-
Behavioral Health	188,557	-	188,557	-
Neighborhood Revitalization	30,574	-	30,574	-
Stadium Financing	3,804	-	3,804	-
Central Library Project	2,028	-	2,028	-
Cultural & Commercial Corridor Project	11,569	-	11,569	-
Grant Programs	56,261	-	56,261	31,455
Rate Stabilization	-	184,796	184,796	-
Libraries & Parks:				
Expendable	2,444	-	2,444	-
Non-Expendable	3,042	-	3,042	-
Educational Programs	-	-	-	14,407
Other	50,455	-	50,455	18,641
Unrestricted(Deficit)	(2,771,752)	200,660	(2,571,092)	(1,222,979)
Total Net Position	(1,964,638)	1,893,601	(71,037)	(893,951)

The notes to the financial statements are an integral part of this statement.

City of Philadelphia
Statement of Activities
For the Fiscal Year Ended June 30, 2014

Exhibit II

Amounts in thousands of USD

		Program Revenues			Net (Expense) Revenue and Changes in Net Position			
					Primary Government			
Functions	Expenses	Charges for Services	Operating Grants and Contributions	Capital Grants and Contributions	Governmental Activities	Business Type Activities	Total	Component Units
Primary Government:								
Governmental Activities:								
Economic Development	95,086	99	4,649	3,932	(86,406)		(86,406)	
Transportation:								
Streets & Highways	143,925	5,195	39,026	28,062	(71,642)		(71,642)	
Mass Transit	72,070	1,842	83	-	(70,145)		(70,145)	
Judiciary and Law Enforcement:								
Police	1,262,744	4,535	11,384	-	(1,246,825)		(1,246,825)	
Prisons	371,179	398	17	-	(370,764)		(370,764)	
Courts	338,517	50,343	58,944	-	(229,230)		(229,230)	
Conservation of Health:								
Emergency Medical Services	69,342	36,313	7,699	-	(25,330)		(25,330)	
Health Services	1,519,089	18,882	1,208,441	-	(291,766)		(291,766)	
Housing and Neighborhood Development	80,298	16,715	63,824	-	241		241	
Cultural and Recreational:								
Recreation	113,124	2,787	8,952	1,471	(99,914)		(99,914)	
Parks	8,170	2,165	-	1,089	(4,916)		(4,916)	
Libraries and Museums	84,484	2,000	7,824	-	(74,660)		(74,660)	
Improvements to General Welfare:								
Social Services	657,536	5,576	506,034	-	(145,926)		(145,926)	
Education	167,459	-	-	-	(167,459)		(167,459)	
Inspections and Demolitions	43,303	50,145	(34)	-	6,808		6,808	
Service to Property:								
Sanitation	153,075	35,520	1,667	-	(115,888)		(115,888)	
Fire	386,556	271	3,127	-	(383,158)		(383,158)	
General Management and Support	538,040	177,710	45,637	760	(313,933)		(313,933)	
Interest on Long Term Debt	158,989	204	-	-	(158,785)		(158,785)	
Total Governmental Activities	6,262,986	410,700	1,967,274	35,314	(3,849,698)		(3,849,698)	
Business Type Activities:								
Water and Sewer	543,453	638,575	1,399	-	-	96,521	96,521	
Aviation	376,491	315,414	-	85,557	-	24,480	24,480	
Industrial and Commercial Development	-	446	-	8,011	-	8,457	8,457	
Total Business Type Activities	919,944	954,435	1,399	93,568	-	129,458	129,458	
Total Primary Government	7,182,930	1,365,135	1,968,673	128,882	(3,849,698)	129,458	(3,720,240)	
Component Units:								
Gas Operations	713,385	744,455	18,278	-				49,348
Housing	34,786	920	35,746	-				1,880
Parking	227,775	233,708	-	-				5,933
Education	3,062,346	43,975	921,642	-				(2,096,729)
Health	802,862	-	802,803	-				(59)
Economic Development	191,686	11,340	145,879	28,032				(6,435)
Total Component Units	5,032,840	1,034,398	1,924,348	28,032				(2,046,062)

General Revenues:				
Taxes:				
Property Taxes	530,204	-	530,204	661,263
Wage & Earnings Taxes	1,639,758	-	1,639,758	-
Business Taxes	469,249	-	469,249	-
Other Taxes	735,827	-	735,827	238,127
Grants & Contributions Not Restricted to Specific Programs	229,515	2,484	231,999	1,158,556
Unrestricted Interest & Investment Earnings	21,654	5,289	26,943	5,280
Miscellaneous	-	-	-	1,416
Special Items	-	-	-	2,215
Transfers	28,333	(28,333)	-	-
Total General Revenues, Special Items and Transfers	3,654,540	(20,560)	3,633,980	2,066,857
Change in Net Position	(195,158)	108,898	(86,260)	20,795
Net Position - July 1, 2013	(1,769,506)	1,784,703	15,197	(880,782)
Adjustment	26	-	26	(33,964)
Net Position Adjusted - July 1, 2013	(1,769,480)	1,784,703	15,223	(914,746)
Net Position - June 30, 2014	(1,964,638)	1,893,601	(71,037)	(893,951)

The notes to the financial statements are an integral part of this statement.

City of Philadelphia
Balance Sheet
Governmental Funds
June 30, 2014

Exhibit III

Amounts in thousands of USD

	General Fund	HealthChoices Behavioral Health Fund	Grants Revenue Fund	Other Governmental Funds	Total Governmental Funds
Assets					
Cash on Deposit and on Hand	10,972	-	97	70,461	81,530
Equity in Treasurer's Account	434,692	192,130	-	252,921	879,743
Investments	-	-	-	134,741	134,741
Due from Other Funds	36,890	-	-	5,495	42,385
Due from Component Units	49,233	-	-	-	49,233
Amounts Held by Fiscal Agent	85,638	-	20,624	-	106,262
Taxes Receivable	590,754	-	-	6,277	597,031
Accounts Receivable	336,610	-	4,239	7,743	348,592
Due from Other Governmental Units	55,961	65,051	309,745	61,634	492,391
Allowance for Doubtful Accounts	(566,769)	-	-	(1,056)	(567,825)
Interest and Dividends Receivable	402	132	-	35	569
Other Assets	-	-	-	78	78
Total Assets	1,034,383	257,313	334,705	538,329	2,164,730
Liabilities					
Vouchers Payable	37,298	591	27,129	15,030	80,048
Accounts Payable	76,322	4,400	113,030	53,648	247,400
Salaries and Wages Payable	59,301	-	4,329	308	63,938
Payroll Taxes Payable	-	-	-	11	11
Due to Other Funds	699	-	24,338	18,047	43,084
Due to Component Units	16	63,765	1,005	150	64,936
Funds Held in Escrow	35,316	-	-	3,134	38,450
Unearned Revenue	184,657	-	94,440	4,314	283,411
Overpayment of Taxes	119,672	-	-	-	119,672
Total Liabilities	513,281	68,756	264,271	94,642	940,950
Deferred Inflows of Resources	309,384	-	285,628	56,318	651,330
Fund Balances					
Nonspendable	-	-	-	3,242	3,242
Restricted	85,639	188,557	58,075	387,692	719,963
Committed	-	-	-	4,320	4,320
Assigned	103,063	-	-	-	103,063
Unassigned	23,016	-	(273,269)	(7,885)	(258,138)
Total Fund Balances	211,718	188,557	(215,194)	387,369	572,450
Total Liabilities, Deferred Inflows of Resources, and Fund Balances	1,034,383	257,313	334,705	538,329	

Amounts reported for governmental activities in the statement of net position are different because:

a. Capital Assets used in governmental activities are not reported in the funds	2,242,407
b. Unavailable Revenue are reported as Deferred Inflows of Resources in the funds	651,330
c. Long Term Liabilities, including bonds payable are not reported in the funds	(5,475,609)
d. Derivatives and Deferred Outflows of Resources are not reported in the funds	66,253
e. Other	(21,469)
Net Position of Governmental Activities	(1,964,638)

The notes to the financial statements are an integral part of this statement.

City of Philadelphia **Exhibit IV**

Statement of Revenues, Expenditures and Changes in Fund Balances
Governmental Funds
For the Fiscal Year Ended June 30, 2014

Amounts in thousands of USD

	General Fund	HealthChoices Behavioral Health Fund	Grants Revenue Fund	Other Governmental Funds	Total Governmental Funds
Revenues					
Tax Revenue	2,783,401	-	-	587,354	3,370,755
Locally Generated Non-Tax Revenue	303,748	594	56,531	26,214	387,087
Revenue from Other Governments	347,056	799,470	931,534	90,973	2,169,033
Other Revenues	16,971	-	-	3,257	20,228
Total Revenues	3,451,176	800,064	988,065	707,798	5,947,103
Expenditures					
Current Operating:					
Economic Development	25,086	-	5,457	53,141	83,684
Transportation:					
Streets & Highways	64,745	-	4,860	28,486	98,091
Mass Transit	67,389	-	83	-	67,472
Judiciary and Law Enforcement:					
Police	1,156,603	-	8,259	-	1,164,862
Prisons	343,936	-	-	2,394	346,330
Courts	271,276	-	46,601	-	317,877
Conservation of Health:					
Emergency Medical Services	58,058	-	7,699	-	65,757
Health Services	149,957	845,231	362,870	152,203	1,510,261
Housing and Neighborhood Development	3,277	-	23,181	53,846	80,304
Cultural and Recreational:					
Recreation	89,889	-	8,699	-	98,588
Parks	4	-	-	1,203	1,207
Libraries and Museums	67,322	-	7,414	153	74,889
Improvements to General Welfare:					
Social Services	147,000	-	508,305	-	655,305
Education	167,459	-	-	-	167,459
Inspections and Demolitions	38,278	-	2,515	-	40,793
Service to Property:					
Sanitation	142,936	-	1,882	-	144,818
Fire	341,095	-	3,127	-	344,222
General Management and Support	579,936	-	18,682	48,080	646,698
Capital Outlay	-	-	-	140,116	140,116
Debt Service:					
Principal	-	-	-	120,299	120,299
Interest	11,505	-	-	106,479	117,984
Bond Issuance Cost	275	-	-	4,759	5,034
Total Expenditures	3,726,026	845,231	1,009,634	711,159	6,292,050
Excess (Deficiency) of Revenues Over (Under) Expenditures	(274,850)	(45,167)	(21,569)	(3,361)	(344,947)
Other Financing Sources (Uses)					
Issuance of Debt	27,275	-	-	266,515	293,790
Issuance of Refunding Debt	117,275	-	-	246,325	363,600
Bond Issuance Premium	-	-	-	31,410	31,410
Payment to Refunded Bonds Escrow Agent	(117,275)	-	-	(264,970)	(382,245)
Transfers In	343,984	-	51	272,226	616,261
Transfers Out	(169,049)	-	(35,230)	(383,649)	(587,928)
Total Other Financing Sources (Uses)	202,210	-	(35,179)	167,857	334,888
Net Change in Fund Balance	(72,640)	(45,167)	(56,748)	164,496	(10,059)
Fund Balance - July 1, 2013	284,358	233,724	(158,446)	222,847	582,483
Adjustment	-	-	-	26	26
Fund Balance Adjusted - July 1, 2013	284,358	233,724	(158,446)	222,873	582,509
Fund Balance - June 30, 2014	211,718	188,557	(215,194)	387,369	572,450

The notes to the financial statements are an integral part of this statement.

City of Philadelphia **Exhibit V**

Reconciliation of the Statement of Revenues, Expenditures and Changes in Fund Balances of Governmental Funds to the Statement of Activities

For the Fiscal Year Ended June 30, 2014

Amounts in thousands of USD

Net Change in Fund Balances - Total Governmental Funds.....	(10,059)
Amounts reported for governmental activities in the statement of activities are different because:	
a. Governmental funds report capital outlays as expenditures. However, in the statement of activities the cost of those assets is allocated over their estimated useful lives and reported as depreciation expense. This is the amount by which depreciation (130,493) exceeded capital outlay (128,492) in the current period.....	(2,001)
b. Revenues in the statement of activities that do not provide current financial resources are not reported as revenues in the funds.....	88,949
c. Proceeds from debt obligations provide current financial resources to governmental funds, but issuing debt increases long-term liabilities in the statement of net position. Repayment of principal is an expenditure in the governmental funds, but the repayment reduces long-term liabilities in the statement of net position. This is the amount by which repayments (664,319) exceeded proceeds (596,715).....	67,604
d. The increase in the Net Pension Obligation reported in the statement of activities does not require the use of current financial resources and therefore is not reported as an expenditure in governmental funds.....	(223,649)
e. Some expenses reported in the statement of activities do not require the use of current financial resources and therefore are not reported as expenditures in governmental funds.....	(116,002)
Change in Net Position of governmental activities.....	(195,158)

The notes to the financial statements are an integral part of this statement.

City of Philadelphia **Exhibit VI**
Statement of Fund Net Position
Proprietary Funds
June 30, 2014

Amounts in thousands of USD

	Business Type Activities - Enterprise Funds			
	Water and Sewer	Aviation	Other Non-Major Industrial & Commercial Development	Total
Assets				
Current Assets:				
Cash on Deposit and on Hand	30	-	-	30
Equity in Treasurer's Account	71,136	58,260	4,079	133,475
Due from Other Governments	176	1,228	1,972	3,376
Accounts Receivable	164,042	31,646	-	195,688
Allowance for Doubtful Accounts	(18,629)	(1,099)	-	(19,728)
Inventories	13,423	2,953	22,098	38,474
Total Current Assets	230,178	92,988	28,149	351,315
Non-Current Assets:				
Restricted Assets:				
Equity in Treasurer's Account	470,740	327,812	-	798,552
Amounts Held by Fiscal Agent	-	341	-	341
Sinking Funds and Reserves	219,013	50,748	-	269,761
Grants for Capital Purposes	-	12,210	-	12,210
Receivables	995	9,292	-	10,287
Total Restricted Assets	690,748	400,403	-	1,091,151
Capital Assets:				
Land	5,919	146,996	-	152,915
Infrastructure	2,269,015	928,331	-	3,197,346
Construction in Progress	361,592	401,059	-	762,651
Buildings and Equipment	1,623,520	1,870,205	-	3,493,725
Less: Accumulated Depreciation	(2,189,554)	(1,534,233)	-	(3,723,787)
Total Capital Assets, Net	2,070,492	1,812,358	-	3,882,850
Total Non-Current Assets	2,761,240	2,212,761	-	4,974,001
Total Assets	2,991,418	2,305,749	28,149	5,325,316
Deferred Outflows of Resources	66,586	26,746	-	93,332
Liabilities				
Current Liabilities:				
Vouchers Payable	8,230	3,737	-	11,967
Accounts Payable	11,664	11,373	-	23,037
Salaries and Wages Payable	4,819	1,829	-	6,648
Construction Contracts Payable	22,783	27,285	-	50,068
Due to Component Units	3,607	-	-	3,607
Accrued Expenses	27,477	3,719	-	31,196
Funds Held in Escrow	1,868	-	-	1,868
Unearned Revenue	8,923	2,166	-	11,089
Commercial Paper Notes	-	39,700	-	39,700
Bonds Payable-Current	125,300	62,350	-	187,650
Total Current Liabilities	214,671	152,159	-	366,830
Derivative Instrument Liability	5,711	18,973	-	24,684
Net Pension Liability	26,673	23,079	-	49,752
Non-Current Liabilities:				
Bonds Payable	1,809,952	1,229,398	-	3,039,350
Other Non-Current Liabilities	30,514	13,917	-	44,431
Total Non-Current Liabilities	1,840,466	1,243,315	-	3,083,781
Total Liabilities	2,087,521	1,437,526	-	3,525,047
Net Position				
Net Investment in Capital Assets	336,980	670,462	-	1,007,442
Restricted For:				
Capital Projects	102,860	96,838	-	199,698
Debt Service	219,013	81,992	-	301,005
Rate Stabilization	184,796	-	-	184,796
Unrestricted	126,834	45,677	28,149	200,660
Total Net Position	970,483	894,969	28,149	1,893,601

The notes to the financial statements are an integral part of this statement.

City of Philadelphia **Exhibit VII**

Statement of Revenues, Expenses and Changes in Fund Net Position
Proprietary Funds
For the Fiscal Year Ended June 30, 2014

Amounts in thousands of USD

	Business-Type Activities - Enterprise Funds			
	Water and Sewer	Aviation	Other Non-Major Industrial & Commercial Development	Totals
Operating Revenues:				
Charges for Goods and Services	630,429	110,782	-	741,211
Rentals and Concessions	-	200,192	-	200,192
Operating Grants	1,399	-	-	1,399
Miscellaneous Operating Revenues	8,146	4,440	446	13,032
Total Operating Revenues	639,974	315,414	446	955,834
Operating Expenses:				
Personal Services	112,820	65,636	-	178,456
Purchase of Services	90,611	94,404	-	185,015
Materials and Supplies	43,453	8,927	-	52,380
Employee Benefits	102,623	56,859	-	159,482
Indemnities and Taxes	5,179	1,109	-	6,288
Depreciation	90,523	99,708	-	190,231
Total Operating Expenses	445,209	326,643	-	771,852
Operating Income (Loss)	194,765	(11,229)	446	183,982
Non-Operating Revenues (Expenses):				
Federal, State and Local Grants	-	2,484	-	2,484
Passenger and Customer Facility Charges	-	65,511	-	65,511
Interest Income	4,207	1,076	6	5,289
Net Pension Obligation	(17,712)	(8,806)	-	(26,518)
Debt Service - Interest	(77,561)	(40,966)	-	(118,527)
Other Revenue (Expenses)	(2,971)	(76)	-	(3,047)
Total Non-Operating Revenues (Expenses)	(94,037)	19,223	6	(74,808)
Income (Loss) Before Contributions & Transfers	100,728	7,994	452	109,174
Transfers In/(Out)	(28,333)	-	-	(28,333)
Capital Contributions	-	20,046	8,011	28,057
Change in Net Position	72,395	28,040	8,463	108,898
Net Position - July 1, 2013	898,088	866,929	19,686	1,784,703
Net Position - June 30, 2014	970,483	894,969	28,149	1,893,601

The notes to the financial statements are an integral part of this statement.

City of Philadelphia **Exhibit VIII**
Statement of Cash Flows
Proprietary Funds
For the Fiscal Year Ended June 30, 2014

Amounts in thousands of USD

	Business Type Activities - Enterprise Funds			
	Water and Sewer	Aviation	Other Non-Major Industrial & Commercial Development	Totals
CASH FLOWS FROM OPERATING ACTIVITIES				
Receipts from Customers	640,819	284,199	-	925,018
Payments to Suppliers	(130,852)	(99,779)	-	(230,631)
Payments to Employees	(216,574)	(118,082)	-	(334,656)
Internal Activity-Payments to Other Funds	-	(6,685)	-	(6,685)
Claims Paid	(5,179)	-	-	(5,179)
Other Receipts (Payments)	-	984	446	1,430
Net Cash Provided (Used)	288,214	60,637	446	349,297
CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIES				
Operating Grants Received	1,650	2,120	-	3,770
Operating Subsidies and Transfers from Other Funds	(31,323)	-	-	(31,323)
Net Cash Provided (Used)	(29,673)	2,120	-	(27,553)
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES				
Proceeds from Debt Issuance	229,204	132,000	-	361,204
Capital Grants & Contributions Received	-	37,434	-	37,434
Acquisition and Construction of Capital Assets	(142,039)	(73,851)	-	(215,890)
Interest Paid on Debt Instruments	(74,701)	(71,674)	-	(146,375)
Principal Paid on Debt Instruments	(127,009)	(191,090)	-	(318,099)
Passenger Facility Charges	-	62,168	-	62,168
Net Cash Provided (Used)	(114,545)	(105,013)	-	(219,558)
CASH FLOWS FROM INVESTING ACTIVITIES				
Proceeds from Sale and Maturities of Investments	-	1,598	-	1,598
Interest and Dividends on Investments	1,459	787	6	2,252
Net Cash Provided (Used)	1,459	2,385	6	3,850
Net Increase (Decrease) in Cash and Cash Equivalents	145,455	(39,871)	452	106,036
Cash and Cash Equivalents, July 1 (including $313.9 mil for Water & Sewer and $332.7 mil for Aviation reported in restricted accounts)	396,451	426,284	3,627	826,362
Cash and Cash Equivalents, June 30 (including $470.7 mil for Water & Sewer and $328.1 mil for Aviation reported in restricted accounts)	541,906	386,413	4,079	932,398
Reconciliation of Operating Income (Loss) to Net Cash Provided (Used) by Operating Activities:				
Operating Income (Loss)	194,765	(11,229)	446	183,982
Adjustments to Reconcile Operating Income to Net Cash Provided (Used) by Operating Activities:				
Depreciation Expense	90,523	99,708	-	190,231
Bad Debts, Net of Recoveries		29		29
Changes in Assets and Liabilities:				
Receivables, Net	(547)	(17,238)	-	(17,785)
Unearned Revenue	1,392	(13,042)	-	(11,650)
Inventories	376	254	-	630
Accounts and Other Payables	3,396	2,155	-	5,551
Accrued Expenses	(1,691)	-	-	(1,691)
Net Cash Provided by Operating Activities	288,214	60,637	446	349,297
Schedule of non-cash capital activities:				
Contributions of capital assets	-	-	8,011	8,011

The notes to the financial statements are an integral part of this statement.

City of Philadelphia **Exhibit IX**

Statement of Net Position

Fiduciary Funds

June 30, 2014

Amounts in thousands of USD

	Pension Trust Funds	Agency Funds
Assets		
Cash on Deposit and on Hand	-	120,223
Equity in Treasurer's Account	5,510,332	44,314
Investments	-	5,713
Securities Lending Collective Investment Pool	524,813	-
Accounts Receivable	1,317	-
Due from Brokers for Securities Sold	135,202	-
Interest and Dividends Receivable	1,380	-
Due from Other Governmental Units	3,303	-
Due from Other Funds	-	699
Total Assets	6,176,347	170,949
Liabilities		
Vouchers Payable	60	404
Accounts Payable	542	-
Salaries and Wages Payable	54	-
Payroll Taxes Payable	-	3,889
Funds Held in Escrow	9	166,656
Due on Return of Securities Loaned	525,137	-
Due to Brokers for Securities Purchased	210,862	-
Accrued Expenses	9,318	-
Other Liabilities	515	-
Total Liabilities	746,497	170,949
Net Position Held in Trust for Pension Benefits	5,429,850	-

The notes to the financial statements are an integral part of this statement.

City of Philadelphia **Exhibit X**

Statement of Changes in Net Position

Fiduciary Funds

For the Fiscal Year Ended June 30, 2014

Amounts in thousands of USD

	Pension Trust Funds
Additions:	
Contributions:	
Employers' Contributions	578,113
Employees' Contributions	53,960
Total Contributions	632,073
Investment Income:	
Interest and Dividends	113,925
Net Gain in Fair Value of Investments	651,006
(Less) Investments Expenses	(12,247)
Securities Lending Revenue	4,202
(Less) Securities Lending Expenses	(630)
Net Investment Gain	756,256
Miscellaneous Operating Revenues	517
Total Additions	1,388,846
Deductions	
Personal Services	3,373
Purchase of Services	1,621
Materials and Supplies	59
Employee Benefits	3,076
Pension Benefits	845,470
Refunds of Members' Contributions	6,040
Administrative Expenses Paid	731
Other Operating Expenses	164
Total Deductions	860,534
Change in Net Position	528,312
Net Position - July 1, 2013	4,901,538
Net Position - June 30, 2014	5,429,850

The notes to the financial statements are an integral part of this statement.

City of Philadelphia
Statement of Net Position
Component Units
June 30, 2014

Exhibit XI

Amounts in thousands of USD

	Philadelphia Gas Works*	Philadelphia Redevelopment Authority	Philadelphia Parking Authority*	School District of Philadelphia	Community College of Philadelphia	Community Behavioral Health*	Delaware River Waterfront Corporation	Philadelphia Authority for Industrial Development*	Total
Assets									
Cash on Deposit and on Hand	115,734	67,483	66,418	196	10,729	36,544	4,794	32,423	334,321
Equity in Pooled Cash and Investments		-	-	27,492	-	-	-	-	27,492
Investments	-	-	15,639	-	39,673	-	750	-	56,062
Due from Primary Government	-	4,672	-	-	-	47,641	-	-	52,313
Amounts Held by Fiscal Agent	-	-	-	99,275	-	-	-	-	99,275
Notes Receivable	-	26,869	-	-	-	-	-	-	26,869
Taxes Receivable	-	-	-	175,651	-	-	-	-	175,651
Accounts Receivable-Net	101,457	1,354	712	11,332	5,922	99	2,415	(1,924)	121,367
Interest and Dividends Receivable	-	23,030	207	601	48	-	-	-	23,886
Due from Other Governments	-	162	-	58,676	2,651	-	-	76,292	137,781
Inventories	69,989	35,992	-	3,051	-	-	-	-	109,032
Other Assets	126,815	4,193	113	7,832	-	5,028	104	17,377	161,462
Restricted Assets:									
Cash and Cash Equivalents	-	8,971	94,468	78,664	-	-	-	15,244	197,347
Other Assets	111,729	22,750	-	18,375	1,289	-	-	-	154,143
Capital Assets:									
Land and Other Non-Depreciated Assets	62,801	-	15,255	137,648	30,112	-	1,850	5,026	252,692
Other Capital Assets (Net of Depreciation)	1,130,751	529	155,740	1,672,889	149,381	2,925	7,405	64,551	3,184,171
Total Capital Assets	1,193,552	529	170,995	1,810,537	179,493	2,925	9,255	69,577	3,436,863
Total Assets	1,719,276	196,005	348,552	2,291,682	239,805	92,237	17,318	208,989	5,113,864
Deferred Outflows of Resources	-	-	-	140,846	-	-	-	-	140,846
Liabilities									
Notes Payable	-	20,851	2,022	-	77,481	-	-	-	100,354
Vouchers Payable	58,889	-	-	-	13,114	-	-	-	72,003
Accounts Payable	-	5,396	17,035	99,128	-	2,043	1,305	4,148	129,055
Salaries and Wages Payable	3,970	-	-	61,679	2,675	6,526	-	-	74,850
Accrued Expenses	199,148	1,801	681	-	1,149	75,668	393	-	278,840
Funds Held in Escrow	-	10,885	-	-	461	-	-	1,575	12,921
Due to Other Governments	-	-	12,580	3,290	3,025	-	-	12,160	31,055
Due to Primary Government	-	1,500	31,179	-	-	-	-	3,512	36,191
Unearned Revenue	15,359	29,871	-	12,447	3,629	-	4,875	96,751	162,932
Overpayment of Taxes	-	-	-	16,761	-	-	-	-	16,761
Other Current Liabilities	-	-	-	77,527	-	8,000	-	-	85,527
Derivative Instrument Liability	-	-	-	23,114	-	-	-	-	23,114
Non-Current Liabilities:				-					
Due within one year	50,975	3,355	11,425	274,701	1,909	-	-	-	342,365
Due in more than one year	983,000	32,307	155,670	3,526,332	53,467	-	2,699	28,577	4,782,052
Total Liabilities	1,311,341	105,966	230,592	4,094,979	156,910	92,237	9,272	146,723	6,148,020
Deferred Inflows of Resources	-	-	641		-	-	-	-	641
Net Position									
Net Investment in Capital Assets	159,576	359	61,413	(313,151)	93,771	-	9,255	29,799	41,022
Restricted For:									
Capital Projects	-	-	-	-	5,356	-	-	-	5,356
Debt Service	111,729	10,471	2,456	93,491	-	-	-	-	218,147
Educational Programs	-	-	-	6,294	8,113	-	-	-	14,407
Grant Programs	-	-	-	-	-	-	-	31,455	31,455
Other	-	-	-	18,641	-	-	-	-	18,641
Unrestricted	136,630	79,209	53,450	(1,467,726)	(24,345)	-	(1,209)	1,012	(1,222,979)
Total Net Position	407,935	90,039	117,319	(1,662,451)	82,895	-	8,046	62,266	(893,951)

*** The Philadelphia Gas Works is presented as of the close of their fiscal year, August 31, 2014. Community Behavioral Health and the Philadelphia Authority for Industrial Development are presented as of the close of their fiscal year, December 31, 2013. The Philadelphia Parking Authority is presented as of the close of their fiscal year, March 31, 2014.**

The notes to the financial statements are an integral part of this statement.

City of Philadelphia
Statement of Activities
Component Units
For the Fiscal Year Ended June 30, 2014

Exhibit XII

Amounts in thousands of USD

		Program Revenues			Net (Expense) Revenue and Changes in Net Position								
Functions	Expenses	Charges for Services	Operating Grants and Contributions	Capital Grants and Contributions	Philadelphia Gas Works*	Philadelphia Redevelopment Authority	Philadelphia Parking Authority*	School District of Philadelphia	Community College of Philadelphia	Community Behavioral Health*	Delaware River Waterfront Corporation	Philadelphia Authority for Industrial Development*	Total
Gas Operations													
Gas Works	713,385	744,455	18,278	-	49,348								49,348
Housing													
Redevelopment Authority	34,786	920	35,746	-		1,880							1,880
Parking													
Parking Authority	227,775	233,708	-	-			5,933						5,933
Education													
School District	2,889,498	6,966	852,805	-				(2,029,727)					(2,029,727)
Community College	172,848	37,009	68,837	-					(67,002)				(67,002)
Total	3,062,346	43,975	921,642	-									
Health													
Community Behavioral Health	802,862	-	802,803	-						(59)			(59)
Economic Development													
Delaware River Waterfront Corp.	14,318	7,368	6,598	-							(352)		(352)
Authority for Ind. Development	177,368	3,972	139,281	28,032								(6,083)	(6,083)
Total	191,686	11,340	145,879	28,032									
Total Component Units	5,032,840	1,034,398	1,924,348	28,032									(2,046,062)
General Revenues:													
Property Taxes					-	-	-	661,263	-	-	-	-	661,263
Other Taxes					-	-	-	238,127	-	-	-	-	238,127
Grants & Contributions Not Restricted to Specific Programs					-	-	-	1,098,062	60,494	-	-	-	1,158,556
Unrestricted Interest & Investment Earnings					-	1,650	1,126	837	1,524	59	84	-	5,280
Miscellaneous					-	-	-	-	1,153	-	-	263	1,416
Special Item-Gain (Loss) on Sale of Capital Assets					-	-	-	-	-	-	-	2,215	2,215
Total General Revenue ,Special items and Transfers					-	1,650	1,126	1,998,289	63,171	59	84	2,478	2,066,857
Change in Net Position					49,348	3,530	7,059	(31,438)	(3,831)	-	(268)	(3,605)	20,795
Net Position - July 1, 2013					358,587	86,509	112,446	(1,600,944)	88,435	-	8,314	65,871	(880,782)
Adjustment					-	-	(2,186)	(30,069)	(1,709)		-	-	(33,964)
Net Position Adjusted - July 1, 2013					358,587	86,509	110,260	(1,631,013)	86,726	-	8,314	65,871	(914,746)
Net Position - June 30, 2014					407,935	90,039	117,319	(1,662,451)	82,895	-	8,046	62,266	(893,951)

*** The Philadelphia Gas Works is presented as of the close of their fiscal year, August 31, 2014. Community Behavioral Health and the Philadelphia Authority for Industrial Development are presented as of the close of their fiscal year, December 31, 2012. The Philadelphia Parking Authority is presented as of the close of their fiscal year, March 31, 2014.**

The notes to the financial statements are an integral part of this statement.

SEAL OF THE CITY OF PHILADELPHIA
PHILADELPHIA MANETO

Notes to the Financial Statements
FYE 06/30/2014

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I. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The financial statements of the City of Philadelphia have been prepared in conformity with generally accepted accounting principles (GAAP) as applied to governmental units. The Governmental Accounting Standards Board (GASB) is the accepted standard setting body for establishing governmental accounting and financial reporting principles. The more significant of the City's accounting policies are described below.

1. REPORTING ENTITY

The City of Philadelphia was founded in 1682 and was merged with the county in 1854. Since 1951 the City has been governed largely under the Philadelphia Home Rule Charter. However, in some matters, including the issuance of short-term and long-term debt, the City is governed by the laws of the Commonwealth of Pennsylvania.

As required by GAAP, the financial statements of the City of Philadelphia include those of the primary government and its component units. The component units discussed below are included in the City's reporting entity because of the significance of their operational or financial relationships with the City. The financial statements of these component units have been included in the City's reporting entity either as blended component units or as discretely presented component units. The criteria to determine an entity as a component unit is established by Governmental Accounting Standards Board Statement (GASBS) No. 14 which has been amended by GASB Statements No. 39 and No. 61. Certain other organizations also did meet the criteria for inclusion, however they are not included in the City's financial statements because they are not significant to a fair representation of the City's reporting entity. **Individual financial statements can be obtained directly from their administrative offices by writing to the addresses provided.**

As used both on the face of the financial statements and in the footnotes, the term "Primary Government" includes both City funds and Blended Component Units while the term "Component Units" includes only Discretely Presented Component Units. A Related Organization is an entity which the City appoints board members but for which the city has no significant financial responsibility.

A. BLENDED COMPONENT UNITS

Pennsylvania Intergovernmental Cooperation Authority (PICA) – 1500 Walnut St., Philadelphia, PA 19102
PICA was established by act of the Commonwealth of Pennsylvania to provide financial assistance to cities of the first class and is governed by a five member board appointed by the Commonwealth. Currently, the City of Philadelphia is the only city of the first class. The activities of PICA are reflected in two of the governmental fund types (Special Revenue and Debt Service).

Philadelphia Municipal Authority (PMA) – 1515 Arch St., Philadelphia, PA 19102
PMA is governed by a five member board appointed by the City and was established to issue tax exempt bonds for the acquisition and use of certain equipment and facilities for the City. The activities of PMA are reflected in three of the governmental fund types (Special Revenue, Debt Service and Capital Improvement).

B. DISCRETELY PRESENTED COMPONENT UNITS

The component unit columns in the applicable combined financial statements include the combined financial data for the organizations discussed below. They are reported in a separate column to emphasize that they are legally separate from the City. However, in order to retain their identity, applicable combining statements have been included as part of this report.

Community College of Philadelphia (CCP) – 1700 Spring Garden St., Philadelphia, PA 19130
CCP was established by the City to provide two year post-secondary education programs for its residents. It is governed by a Board appointed by the City, receives substantial subsidies from the City, and its budgets must be submitted to the City for review and approval.

Delaware River Waterfront Corp. (DRWC) – 121 N. Columbus Blvd., Philadelphia, PA 19106
The 16 member board, is headed by the Mayors' Deputy Director for Economic Development and Planning, and is comprised of appointed City officials and private sector experts in design, finance, and real estate development. The group will focus on the development of the seven-mile stretch of water front property between Allegheny and Oregon Avenues.

Philadelphia Parking Authority (PPA) – 3101 Market St., Philadelphia, PA 19104
PPA was established by the City to coordinate a system of parking facilities and on-street parking on behalf of the City. Its fiscal year ends on March 31. The City has guaranteed debt payments for PPA. A voting majority of PPA's governing board is not appointed by the City, however the significance of the City's relationship with PPA is such that exclusion from the City's financial report would be misleading.

Philadelphia Redevelopment Authority (PRA) – 1234 Market St., Philadelphia, PA 19107
PRA was established to rehabilitate blighted sections of the City. It is governed by a five-member board appointed by the City and must submit its budgets to the City for review and approval.

School District of Philadelphia (SDP) – 440 N. Broad St., Philadelphia, PA 19130
SDP was established by the Educational Supplement to the Philadelphia Home Rule Charter to provide free public education for the City's residents. A voting majority of the SDP governing board is not appointed by the City, however, the significance of the City's relationship with SDP is such that exclusion from the City's financial report would be misleading.

Community Behavioral Health (CBH) – 801 Market St., Philadelphia, PA 19107
CBH is a not-for-profit organization established by the City's Department of Public Health to provide for and administer all behavioral health services required by the Commonwealth of Pennsylvania. Its board is made up of City officials and City appointees. Any change in funding would present a financial burden to the City.

Philadelphia Authority for Industrial Development (PAID) – 2600 Centre Sq. West, Philadelphia, PA 19102
PAID was formed under the Industrial Development Authority Law to issue debt to finance eligible industrial and commercial development projects. PAID is the delegate agency responsible for administration of certain state grants and acts in the City's behalf on major development projects in the City. The City appoints a voting majority of PAID's board and is responsible for the debt service that PAID issues on the City's behalf.

Philadelphia Gas Works (PGW) – 800 W. Montgomery Ave., Philadelphia, PA 19122
PGW was established by the City to provide gas service to residential and commercial customers within the City of Philadelphia. The City appoints a voting majority of PGW's board and has the ability to modify or approve their budget.

C. RELATED ORGANIZATIONS

Philadelphia Housing Authority (PHA) – 12 South 23RD Street, Philadelphia, PA 19103
PHA was established to provide low cost housing and other social services to the residents of the City. It is governed by a nine member board with all members appointed by the City. PHA provides significant services to the City's residents.

Philadelphia Housing Development Corporation – 1234 Market Street, Philadelphia, PA 19107
PHDC was established to provide affordable housing and home repair to low income residents. The City appoints a voting majority of PHDC's governing board. PHDC services the residents of Philadelphia through various home preservation programs.

2. GOVERNMENT-WIDE AND FUND FINANCIAL STATEMENTS

The City's *government wide* financial statements (i.e. the Statement of Net Position and the Statement of Activities) report information on all of the non-fiduciary activities of the primary government and its component units. *Governmental activities* which are normally supported by taxes and intergovernmental revenues are reported separately from *business type activities*, which rely to a significant extent on fees and charges for support. Likewise, the *primary government* is reported separately from certain legally separate *component units* for which the primary government is financially accountable. Interfund activity and balances have been eliminated from the statements to avoid duplication.

The Statement of Activities demonstrates the degree to which the direct expenses of a given program are offset by program revenues. *Direct expenses* are those that are clearly identifiable with a specific program. *Program revenues* include: (1) charges to customers or applicants who purchase, use or directly benefit from services or privileges provided by a given program and (2) grants and contributions that are restricted to meeting operational or capital requirements of a particular program. Taxes and other items not properly included among program revenues are reported instead as general revenues.

Separate *fund* financial statements are provided for governmental funds, proprietary funds, and fiduciary funds, even though the latter are excluded from the *government wide* financial statements. Major individual governmental funds and major individual enterprise funds are reported as separate columns in the *fund* financial statements.

3. BASIS OF ACCOUNTING, MEASUREMENT FOCUS AND FINANCIAL STATEMENTS

A. PRIMARY GOVERNMENT

The *government wide* financial statements are reported using the economic resources measurement focus and the accrual basis of accounting, as are the proprietary fund and fiduciary fund (except agency funds which only report assets and liabilities and cannot be said to have a measurement focus) financial statements. Revenues are recorded when earned and expenses are recorded when a liability is incurred regardless of the timing of related cash flows. Real estate taxes are recognized as revenues in the year for which they are levied. Derived tax revenues such as wage, business income and receipts, and net profits and earnings taxes are recognized when the underlying exchange transaction has taken place. Grant and similar items are recognized as revenue as soon as all eligibility requirements imposed by the provider have been met.

Governmental fund financial statements are reported using the current financial resources measurement focus and the modified accrual basis of accounting. Revenues are recognized as soon as they are both measurable and available. 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. For this purpose, the City considers revenues to be available if they are collected within 60 days of the end of the current fiscal period. Expenditures are generally recorded when a liability is incurred as under accrual accounting. Debt service expenditures, as well as expenditures related to compensated absences and claims and judgments, are recorded only when payment is due. However, those expenditures may be accrued if they are to be liquidated with available resources.

Imposed non-exchange revenues such as real estate taxes are recognized when the enforceable legal claim arises and the resources are available. Derived tax revenues, such as wage, business income and receipts tax, net profits and earnings taxes, are recognized when the underlying exchange transaction has occurred and the resources are available. Grant revenues are recognized when all the applicable eligibility requirements have been met and the resources are available. All other revenue items are considered to be measurable and available only when cash is received by the City.

As a general rule, the effect of interfund activity has been eliminated from the *government wide* financial statements. Exceptions to this general rule are charges between the City's water and sewer function and various other programs of the City. Elimination of these charges would distort the direct costs and program revenues reported for the various programs concerned.

When both restricted and unrestricted resources are available for use, it is the City's policy to use restricted resources first, then unrestricted resources as they are needed.

Amounts reported as *program revenue* include: (1) charges to customers or applicants for goods received, services rendered or privileges provided, (2) operating grants and contributions, and (3) capital grants and contributions. Internally dedicated resources are reported as general revenues rather than as program specific revenues. Accordingly, general revenues include all taxes.

The City reports the following major governmental funds:

- The General Fund is the City's primary operating fund. It accounts for all financial resources of the general government, except those required to be accounted for in other funds.
- The Health Choices Behavioral Health Fund accounts for resources received from the Commonwealth of Pennsylvania. These resources are restricted to providing managed behavioral health care to Philadelphia residents.
- The Grants Revenue Fund accounts for the resources received from various federal, state and private grantor agencies. The resources are restricted to accomplishing the various objectives of the grantor agencies.

Additionally, the City reports on Permanent funds, which are used to account for resources legally held in trust for use by the park and library systems of the City. There are legal restrictions on the resources of the funds that hold that the principal remain intact and only the earnings are allowed to be used for the program.

The City reports on the following fiduciary funds:

- The Municipal Pension Fund accumulates resources to provide pension benefit payments to qualified employees of the City and certain other quasi-governmental organizations.
- The Philadelphia Gas Works Retirement Reserve Fund accumulates resources to provide pension benefit payments to qualified employees of the Philadelphia Gas Works.
- The Escrow Fund accounts for funds held in escrow for various purposes.
- The Employees Health & Welfare Fund accounts for funds deducted from employees' salaries for payment to various organizations.
- The Departmental Custodial Accounts account for funds held in custody by various City Departments.

The City reports the following major proprietary funds:

- The Water Fund accounts for the activities related to the operation of the City's water delivery and sewage systems.
- The Aviation Fund accounts for the activities of the City's airports.

Proprietary funds distinguish operating revenues and expenses from non-operating items. Operating revenues and expenses generally result from providing services and producing and delivering goods in connection with a proprietary fund's ongoing operations. The principal operating revenues of the Water Fund are charges for water and sewer service. The principal operating revenue of the Aviation fund is charges for the use of the airport. Operating expenses for enterprise funds include the cost of sales and services, administrative expenses, and depreciation on capital assets. All revenues and expenses not meeting this definition are reported as non-operating revenues and expenses.

B. COMPONENT UNITS

The **SDP** prepares their financial statements in a manner similar to the City and utilizes the full range of governmental and proprietary fund types.

The financial statements of the **CCP** have been prepared in accordance with GASBS No. 35 - Basic Financial Statements - and Management's Discussion and Analysis - For Public Colleges and Universities. The remaining component units prepare their financial statements in a manner similar to that of proprietary funds.

4. DEPOSITS AND INVESTMENTS

The City utilizes a pooled Cash and Investments Account to provide efficient management of the cash of most City funds. In addition, separate cash accounts are maintained by various funds due to either legal requirements or operational needs. For Proprietary and Permanent Funds, all highly liquid investments (except for Repurchase Agreements) with a maturity of three months or less when purchased are considered to be cash equivalents.

The City reports investments at fair value. Short-term investments are reported at cost which approximates fair value. Securities traded on national or international exchanges are valued at the last reported sales price. The fair value of real estate investments is based on independent appraisals. Investments which do not have an established market are reported at estimated fair value.

Statutes authorize the City to invest in obligations of the Treasury, agencies, and instruments of the United States, repurchase agreements, collateralized certificates of deposit, bank acceptance or mortgage obligations, certain corporate bonds, and money market funds. The Pension Trust Fund is also authorized to invest in corporate bonds rated AA or better by Moody's Bond Ratings, common stocks and real estate.

From February to early June, deposits of the City significantly exceeded the amounts reported at calendar year end. This was due to cyclical tax collections (billings for taxes are mailed in December and payable in March).

5. INVENTORIES

A. PRIMARY GOVERNMENT

Supplies of governmental funds are recorded as expenditures when purchased rather than capitalized as inventory. Accordingly, inventories for governmental funds are shown on the Statement of Net Position but not on the Governmental Funds Balance Sheet. Inventories of proprietary funds are valued at moving average cost except for the following:

- **Industrial and Commercial Development Fund** inventory represents real estate held for resale and is valued at cost.

B. COMPONENT UNITS

All inventories are valued at moving average cost except for the following:

- **PGW** inventory consists primarily of fuel stock and gases which are stated at average cost.
- The **SDP** Food Services Fund inventories include food donated by the Federal Government which was valued at government cost or estimated value. All other food or supply inventories were valued at last unit cost and will be expensed when used.
- **PRA** inventory represents real estate held for resale and is recorded based on the estimated appraisal of values and cost basis of land inventories acquired.

6. CAPITAL ASSETS

A. PRIMARY GOVERNMENT

Capital Assets, which include property, plant, equipment and infrastructure assets (e.g. bridges, curbs and gutters, streets and sidewalks and lighting systems), are reported in the applicable governmental or business-type activities columns in the *government wide* financial statements. Capital assets are defined by the City as assets with an initial individual cost of more than $5,000 and an estimated useful life in excess of three years (except for the Aviation Fund which uses $10,000 for personal property and $100,000 for fixed assets). Capital assets are recorded at cost. Costs recorded do not include interest incurred as a result of financing asset acquisition or construction. Assets acquired by gift or bequest are recorded at their fair market value at the date of gift. Upon sale or retirement, the cost of the assets and the related accumulated depreciation, if any, are removed from the accounts. Maintenance and repair costs are charged to operations.

The City transfers Construction In Process to one or more of the major asset classes: (1) when project expenditures are equal to or have exceeded 90% of the estimated cost on new facilities (except for the Avia-

tion Fund which uses "substantially complete" as their determining basis for transferring construction in process to one or more of the major asset classes), (2) when the expenditures are for existing facilities or (3) when they relate to specific identifiable items completed during the year which were part of a larger project.

Cost of construction for proprietary fund capital assets includes all direct contract costs plus overhead costs. Overhead costs include direct and indirect engineering costs and interest incurred during the construction period for projects financed with bond proceeds. Interest is capitalized on proprietary fund assets acquired with tax-exempt debt. The amount of interest to be capitalized is calculated by offsetting interest expense incurred from the date of the borrowing until completion of the project with interest on invested proceeds over the same period.

Depreciation on the capital assets for all City funds is provided on the straight-line method over their estimated useful lives: buildings - 20 to 50 years; equipment and storage facilities - 3 to 25 years; and transmission and distribution lines - 50 years.

Collections of art and historical treasures meet the definition of a capital asset and normally should be reported in the financial statements. However, the requirement for capitalization is waived for collections that meet certain criteria. The City has collections of art, historical treasures and statuary that are not capitalized as they meet all of the waiver requirements which are: (1) the collections are held solely for public exhibition, (2) the collections are protected, preserved and cared for and (3) should any items be sold, the proceeds are used only to acquire other items for the collections. Among the City's collections are historical artifacts at the Ryers Museum & Library, Loudoun Mansion, Fort Mifflin, Atwater Kent Museum and the Betsy Ross House. The city also has sculptures, paintings, murals and other works of art on display on public property and buildings throughout the City.

B. COMPONENT UNITS

Depreciation on the capital assets for component units is provided on the straight-line method over their estimated useful lives: buildings - 15 to 50 years; equipment and storage facilities - 3 to 25 years; and transmission and distribution lines - 50 years.

7. BONDS AND RELATED PREMIUMS, DISCOUNTS & ISSUANCE COSTS

In the *government-wide* financial statements and in the proprietary fund statements, bond premiums and discounts are deferred and amortized over the life of the bonds using the effective interest method. Bonds payable are reported net of the applicable bond premium or discount. In FY13 GASB Statement No. 65 was implemented resulting in bond issuance costs being recognized as an expense and reported in the period incurred.

In *governmental fund* financial statements, bond premiums, discounts and issuance costs are recognized in the current period. The face amount of the debt is reported as other financing sources. Premiums received on debt issuance are reported as other financing sources while discounts are reported as other financing uses. Issuance costs are reported as debt issuance expenditures.

8. INSURANCE

The City, except for the Airport and certain other properties, is self-insured for most fire and casualty losses to its structures and equipment and provides statutory workers' compensation and unemployment benefits to its employees. The City is self-insured for medical benefits provided to employees in the Fraternal Order of Police and its city-administered health plan.

9. RECEIVABLE AND PAYABLES

Activities between funds that are representative of lending/borrowing arrangements outstanding at the end of the fiscal year are referred to as due to/from other funds. Any residual balances outstanding between the governmental activities and business-type activities are reported in the *governmental-wide* financial statements as "internal balances".

All trade and property receivables in the *governmental wide* financial statements are shown net of allowance for uncollectibles. The real estate tax receivable allowance is equal to 25.11% of outstanding real estate taxes at June 30. Property taxes are levied on a calendar year basis. The City's property taxes, levied on assessed valuation as of January 1, are due and payable on or before March 31. Taxes levied are intended to finance the fiscal year in which they become due. Current real estate rates are $1.34 on each $100 assessment; $.7382 for the **SDP** and $.6018 for the City. Delinquent charges are assessed at 1.5% per month on all unpaid balances

as of April 1. Real estate tax delinquents are subject to lien as of the following January 1. The City has established real estate improvement programs that abate, for limited periods, tax increases that result from higher assessments for improved properties. Certain incremental tax assessments are earmarked to repay loans from the City to developers who improve properties under Tax Increment Financing agreements.

10. DEFERRED OUTFLOWS/INFLOWS OF RESOURCES AND NET POSITION

Beginning with the fiscal year ended June 30, 2013 the City implemented GASB Statement No. 63, *Financial Reporting of Deferred Outflows of Resources, Deferred Inflows of Resources, and Net Position.* This new GASB Statement replaces the term Net Assets with Net Position. Net Position is the residual of (a) assets and deferred outflows, less (b) liabilities and deferred inflows. The new deferred classifications take into consideration the fact that governments enter into transactions that are applicable to future periods.

Also, beginning with the fiscal year ended June 30, 2013 the city chose to early implement GASB Statement No. 65: *Items Previously Reported as Assets and Liabilities*. The objective of Statement No. 65 is to either properly classify or recognize, certain items that were previously reported as assets and liabilities as outflows of resources (expenses/expenditures) or inflows of resources (revenues).

Deferred Outflows of resources represents consumption of net position that applies to a future period(s) and will not be recognized as an expenditure/expense until that time. On the full accrual basis of accounting, the City has two items that qualify for reporting in this category. Derivative instruments are reported for the changes in fair value. Deferred Refunding results from the difference in the refunding of debt and its reacquisition price. One component unit (**SDP**) only has one item that qualifies in this category, which is deferred charge of refunding. These items have been reported as deferred outflows on the City's and the **SDP**'s Statement of Net Position.

(Amounts in Thousands of USD)

	Governmental Activities	Business Type Activities	Component Unit
Deferred Outflows of Resources			
Derivative Instrument	63,938	24,684	-
Deferred Charge of Refunding	72,641	68,648	140,846
Total:	136,579	93,332	140,846

Deferred Inflows of resources represents an acquisition of net position that applies to future period(s) and will not be recognized as revenue until that time. On the modified accrual statements, the City has three items that are reported in the Governmental Balance Sheet as deferred inflows: Unavailable Tax revenue, Unavailable Agency revenue and Unavailable Governmental revenue.

(Amounts in Thousands of USD)

	General Fund	Grants Revenue Fund	Other Governmental Funds
Deferred Inflows of Resources			
Unavailable Tax Revenue	173,344	-	191
Unavailable Agency Revenue	43,978	-	-
Unavailable Government Revenue	92,062	285,628	56,127
Total:	309,384	285,628	56,318

11. COMPENSATED ABSENCES

It is the City's policy to allow employees to accumulate earned but unused vacation benefits. Vacation pay is accrued when earned in the *government-wide* financial statements and in the proprietary and fiduciary-*fund* financial statements. Sick leave balances are not accrued in the financial statements because sick leave rights are non-vesting.

12. CLAIMS AND JUDGMENTS

Pending claims and judgments are recorded as expenses in the *government wide* financial statements and in the proprietary and fiduciary fund financial statements when the City solicitor has deemed that a probable loss to the City has occurred. Claims and judgments are recorded as expenditures in the government fund financial statements when paid or when judgments have been rendered against the City.

13. UNEARNED REVENUE

GASB Statement No.65 prohibits the usage of the term "deferred" on any line items other than deferred inflows or outflows. Therefore, the term "Deferred Revenue" has been replaced by "Unearned Revenue". Unearned Revenue as reported in all the City's fund financial statements represents revenue received in advance with the exception of the General Fund. The General Fund reports two types of unearned revenue, Revenue Received in Advance ($5.5 million) and Business Income and Receipts Tax (BIRT) ($179.1 million).

14. RECENTLY ISSUED ACCOUNTING STANDARDS

In June 2012, the GASB issued Statement No. 68, *Accounting and Financial Reporting for Pensions – an amendment of GASB Statement No. 27,* an accounting standard related to the accounting and reporting of defined pension plan obligations. One of the objectives of this accounting standard is to require governmental agencies to recognize the difference between the actuarial total pension liability and the fair value of the legally restricted plan assets as the net pension liability on the statement of net position. In addition to the benefits earned each year, the annual pension expense will also include interest on the total pension liability and the impacts of changes in benefit terms, projected investment earnings and other plan net position changes. This accounting standard, which is effective for the year ending June 30, 2015, will have a material impact on recorded pension liabilities compared to the application of current standards. The City's reported Net Pension Obligation (Governmental and Business Type Activities combined) was $454.5 million at June 30, 2014. The separately issued audited financial statements of the Municipal Pension Fund, which reflect the implementation of GASB Statement No. 67, *Financial Reporting for Pension Plans – an amendment of GASB Statement No. 25* , disclosed a Net Pension Liability of $5.5 billion at June 30, 2014.

II. LEGAL COMPLIANCE

1. BUDGETARY INFORMATION

The City's budgetary process accounts for certain transactions on a basis other than generally accepted accounting principles (GAAP). In accordance with the Philadelphia Home Rule Charter, the City has formally established budgetary accounting control for its operating and capital improvement funds.

The operating funds of the City, consisting of the General Fund, nine Special Revenue Funds (County Liquid Fuels Tax, Special Gasoline Tax, HealthChoices Behavioral Health, Hotel Room Rental Tax, Grants Revenue, Community Development, Car Rental Tax, Housing Trust, and Acute Care Hospital Assessment Funds) and two Enterprise Funds (Water and Aviation Funds), are subject to annual operating budgets adopted by City Council. Included with the Water Fund is the Water Residual Fund. These budgets appropriate funds for all City departments, boards and commissions by major class of expenditure within each department. Major classes are defined as: personal services; purchase of services; materials and supplies; equipment; contributions, indemnities and taxes; debt service; payments to other funds; and advances and other miscellaneous payments. The appropriation amounts for each fund are supported by revenue estimates and take into account the elimination of accumulated deficits and the re-appropriation of accumulated surpluses to the extent necessary. All transfers between major classes (except for materials and supplies and equipment, which are appropriated together) must have council approval. Appropriations that are not expended or encumbered at year end are lapsed. Comparisons of budget to actual activity at the legal level of compliance are located in the City's *Supplemental Report of Revenues and Obligations*, a separately published report.

The City Capital Improvement Fund budget is adopted annually by the City Council. The Capital Improvement budget is appropriated by project for each department. All transfers between projects exceeding twenty percent of each project's original appropriation must be approved by City Council. Any funds that are not committed or expended at year end are lapsed. Comparisons of departmental project actual activity to budget are located in the City's *Supplemental Report of Revenues and Obligations*.

The budgetary comparison schedules presented differ from the modified accrual basis of accounting. These schedules differ from the GAAP basis statements in that both expenditures and encumbrances are applied against the current budget, adjustments affecting activity budgeted in prior years are accounted for through fund balance or as reduction of expenditures and certain interfund transfers and reimbursements are budgeted as revenues and expenditures.

During the year, classification adjustments and supplementary appropriations were necessary for City funds. Therefore, budgeted appropriation amounts presented are as originally passed and as amended by the City Council. As part of the amendment process, budget estimates of City related revenues are adjusted and submitted to City Council for review. Changes in revenue estimates do not need City Council approval, but are submitted in support of testimony with regard to the appropriation adjustments. Revenue estimates are presented as originally passed and as amended.

III. DETAILED NOTES ON ALL FUNDS AND ACCOUNTS

1. DEPOSITS AND INVESTMENTS

Deposits

State statutes require banks to collateralize City deposits at amounts equal to or in excess of the City's balance. Such collateral is to be held by the Federal Reserve Bank or the trust department of a commercial bank other than the pledging bank. At year-end, the carrying amount (book balance) of deposits for the City and the bank balances were $925.8 million and $925.8 million respectively. All of the collateralized securities were held in the City's name except for $106 million which was collateralized but held in the pledging institutions name.

Investments

The City has established a comprehensive investment policy that covers all funds other than the Municipal Pension Fund and the Philadelphia Gas Works Retirement Reserve. Both of those funds have separate investment policies designed to meet the long-term goals of the fund. To minimize custodial credit risk, the city's policy is to select custodian banks that are members of the Federal Reserve System to hold its investments. Delivery of the applicable investment documents to the City's custodian is required for all investments.

As of June 30, 2014 the City's Investments including Pension Trust Funds consisted of:

(amount in thousands of USD)

Classifications	Fair Value	% of Total
Corporate Equities	2,757,559	38.72%
Miscellaneous - Limited Partnership	1,169,044	16.41%
U.S. Government Securities	915,616	12.86%
Corporate Bonds	499,040	7.01%
Short-Term Investment Pools	434,960	6.11%
Mutual Funds	341,922	4.80%
Other Bonds and Investments	228,697	3.21%
U.S. Government Agency Securities	341,190	4.79%
Commercial Paper	299,945	4.21%
Collateralized Mortgage Obligations	62,049	0.87%
Financial Agreement	67,000	0.94%
Certificate of Deposit	5,000	0.07%
Grand Total	7,122,022	100.00%

Credit Risk: The City's policy to limit credit risks is to invest in US Government securities (12.86%) or US Government Agency obligations (4.80%). The US Government Agency obligations must be rated AAA by Standard & Poor's Corp or Aaa by Moody's Investor Services. All US Government Securities meet the criteria. The City's investment in Commercial paper (4.21%) must be rated A1 by Standard & Poor's Corp. (S&P) and/or M1G1 by Moody's Investor's Services, Inc (Moody's) and the senior long-term debt of the issuer must not be rated lower than A by S&P and/or Moody's. Commercial Paper is also limited to 25% of the portfolio. All commercial paper investments meet the criteria. Of the corporate bonds held by the City, 9.94% had a Standard & Poor's rating of AAA to AA. Cash accounts are swept nightly and idle cash invested in money market funds (short term investment pools). Short Term Investment Pools are rated AAA by Standard & Poor's Corp and Aaa by Moody's In-

vestor Services. The Short Term Investment Pools' Fair Value is the same as the value of the pool shares. The City limits its foreign currency risk by investing in certificates of deposit and bankers acceptances issued or endorsed by non-domestic banks that are denominated in US dollars providing that the banking institution has assets of not less than $100 million and has a Thompson's Bank Watch Service "Peer Group Rating" not lower than II. At the end of the fiscal year, the City did not have any investments of that nature.

City Excluding Pension Trust Funds

Interest Rate Risk: The City's investment portfolio is managed to accomplish preservation of principal, maintenance of liquidity and maximize the return on the investments. To limit its exposure to fair value losses from rising interest rates, the city's investment policy limits investments to maturities of no longer than 2 years, except in Sinking Fund Reserve Portfolios.

(amount in thousands of USD)

Classifications	Less than 1 Year	1 - 3 Years	More than 3 Years
U.S. Government Securities	377,875	398,561	2,839
Corporate Bonds	90,190	63,830	
U.S. Government Agency Securities	126,551	123,895	29,826
Commerical Papers	299,945		
Total	894,561	586,286	32,665

Municipal Pension Fund

Credit Risk: Credit Risk is the risk that an issuer or other counterparty to an investment will not fulfill its obligation. The Fund's rated debt investments as of June 30, 2014 were rated by Standard & Poor's, a nationally recognized statistical rating agency and are presented below using Standard and Poor's rating scale:

2014 (in thousands)	Total Fair Value	AAA	AA	A	BBB	BB	B	CCC	D	NR
Asset Backed Securities	3,265	-	-	-	1,865	-	988	-	-	412
CMO/REMIC	1,111	-	-	-	-	-	89	596	426	-
Commercial Mortgage Backed Securities	2,878	1,662	-	1,216	-	-	-	-	-	-
Corporate Bonds	262,357	716	7,208	29,343	50,305	46,526	59,350	21,701	-	47,208
Government Bonds	276,587	15,554	151,680	45,000	41,794	15,064	-	-	-	7,494
Mortgage Backed Securities	58,060	-	58,060	-	-	-	-	-	-	-
Municipal Bonds	3,222	-	1,170	2,052	-	-	-	-	-	-
Total Credit Risk of Debt Securities	607,480	17,932	218,118	77,611	93,964	61,590	60,427	22,297	426	55,114

Custodial Credit Risk: In the event of counter-party failure, the Fund may not be able to recover the value of its investment or collateral securities that are in the possession of an outside party. Investment securities are exposed to custodial credit risk if the securities held by the counterparty or counterparty's trust department, are uninsured and are not registered in the name of the Fund. The Fund requires that all investments be clearly marked as to ownership, and to the extent possible, be registered in the name of the Fund. Certain investments may be held by the managers in the Fund's name.

Concentration of Credit Risk: Concentration of credit risk is the risk of substantial loss if investments are concentrated in one issuer. As of June 30, 2014, the Fund has no single issuer that exceeds 5% of total investments. Investments issued or explicitly guaranteed by the U.S. government and investments in mutual funds, external investment pools, and other pooled investments are excluded.

Municipal Pension Fund

Assets subject to foreign currency risk:

(thousands of USD)

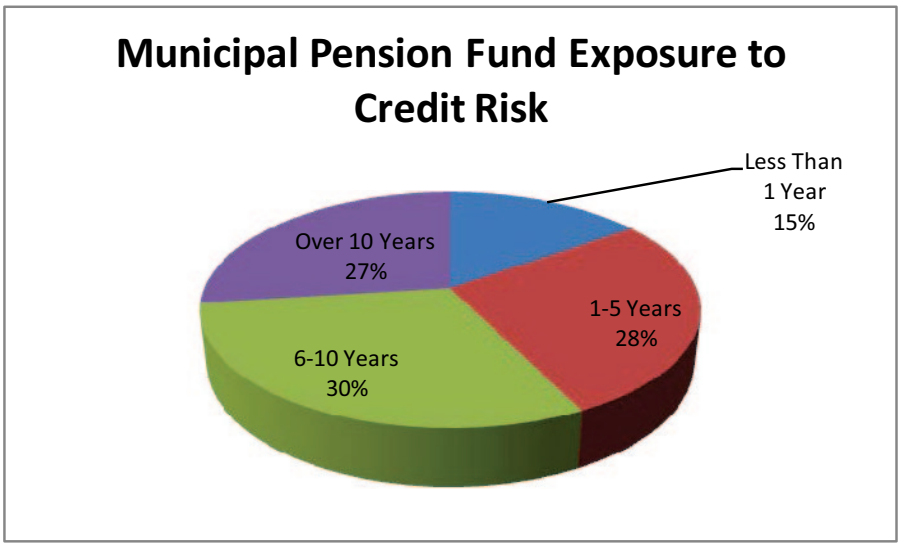
Currency	Cash	Fixed Income	Equities	Private Equity	Mutual Funds	Total
Euro	2,285	23,340	246,589	31,358	6,125	309,697
British Pound Sterling	733	12,026	160,555	-	-	173,314
Japanese Yen	595	-	99,667	-	-	100,262
Swiss Franc	445	-	84,430	-	-	84,875
Hong Kong Dollar	293	-	65,460	-	-	65,753
South Korean Won	-	9,435	47,395	-	-	56,830
Australian Dollar	84	21,624	25,751	-	-	47,459
Mexican Peso	520	30,916	10,710	-	-	42,146
Canadian Dollar	104	-	36,126	-	-	36,230
Brazilian Real	9	9,875	22,469	-	-	32,352
South African Rand	2	7,192	15,885	-	-	23,080
Swedish Krona	49	-	16,539	-	-	16,587
Polish Zloty	9	9,632	3,718	-	-	13,359
Indonesian Rupiah	84	7,476	5,674	-	-	13,234
Malaysian Ringgit	1	4,291	8,449	-	-	12,741
Singapore Dollar	153	-	9,061	-	-	9,214
Hungarian Forint	-	8,059	355	-	-	8,414
Danish Krone	73	-	7,985	-	-	8,058
New Zealand Dollar	2	6,642	468	-	-	7,112
Turkish Lira	-	2,984	3,820	-	-	6,804
Thai Baht	27	-	5,456	-	-	5,483
All Others	2,981	-	17,294	-	-	20,274
	8,449	153,492	893,856	31,358	6,125	1,093,278

Interest Rate Risk

Interest rate risk is the largest risk faced by an investor in the fixed income market. The price of a fixed income security generally moves in the opposite direction of the change in interest rates. Securities with long maturities are highly sensitive to interest rate changes.

Duration is a measure of the approximate sensitivity of a bond's value to interest rate changes. The higher the duration, the greater the changes in fair value when interest rates change. The Fund measures interest rate risk using option-adjusted duration, which recognizes the fact that yield changes may change the expected cash flows due to embedded options.

This chart details the exposure to interest rate changes based on maturity dates of the fixed income securities:



Philadelphia Gas Works Retirement Reserve (PGWRR)

Credit Risk: Currently, the **PGWRR** owns approximately 7.33% of all investments and is primarily invested in equity securities (67.56%). The long-term goals of the fund are to manage the assets to produce investment results which meet the Fund's actuarially assumed rate of return and protect the assets from any erosion of inflation adjusted value. The fund's resources are put in the hands of investment managers with different investment styles who invest according to specific objectives developed for each manager. The Chief Investment Officer of the **PGWRR** is charged with reviewing the portfolios for compliance with those objectives and guidelines. To protect against credit risk, the fund requires that all domestic bonds must be rated investment grade by at least two ratings agencies (Standard & Poor's, Moody's or Fitch). The portfolio managers' Average Credit Quality ranges from AAA to AA.

The **PGWRR's** fixed income investments are as follows:

(amounts in thousands of USD)	Maturity Length				
Investment Type	Less than 1 Year	1-3 yrs	3-5 yrs	5-10 yrs	more than 10 yrs
Short Term Investment Pools	15,892				
U.S. Government Agency Securities	707	10,746	3,526	678	11,196
U.S. Government Securities	8,557	11,376	6,780	14,084	1,243
MTG Pass Thrus	459				
Collateralized Mortgage Obligations	1,044				
Municipal Securities			1,790	3,208	1,427
Asset Backed Securities			2,106	4,343	17,069
Corporate Bonds	2,472	4,423	11,958	23,801	10,452
	29,131	26,544	26,160	46,115	41,388

Blended Component Units

A. PICA

The Authority may deposit funds in any bank that is insured by federal deposit insurance. To the extent that the deposits exceed federal insurance, the depositories must deposit (with their trust department or other custodian) obligations of the US Government, the Commonwealth of Pennsylvania or any political subdivision of the Commonwealth. Investments must be made in accordance with a trust indenture that restricts investments to obligations of the City of Philadelphia, government obligations, repurchase agreements collateralized by direct obligations of or obligations the payments of principal and interest on which are unconditionally guaranteed as to full and timely payment by the United States of America, money market mutual fund shares issued by a fund having assets not less than $100,000,000 or guaranteed investment contracts (GIC) with a bank insurance company or other financial institution that is rated in one of the three highest rating categories by the rating agencies and which GICs are either insured by municipal bond insurance or fully collateralized at all times.

At June 30, 2014 the carrying amount of **PICA**'s deposits with financial institutions (including certificates of deposit and shares in US government money market funds) and other short-term investments was $121.3 million. Statement balances were insured or collateralized as follows:

	(thousands of USD)
Insured	4,165
Uninsured and uncollateralized	117,168
Total:	121,333

PICA's deposits include bank certificates of deposit with a remaining maturity of one year or less and shares in US government money market funds.

Investment Derivative Instruments

As of June 30, 2014, PICA's basis caps did not meet the criteria for effectiveness as a hedging instrument. Therefore, they are reported as investment derivative instruments.

(amounts in thousands of USD)

	Changes in Fair Value		Fair Value at June 30, 2014		
	Classification	Amount	Classification	Amount	Notional
Governmental Activities					
Investment Derivatives:					
Basis Caps	Investment Revenue	95	Investment	3,101	289,220

a. PICA Series of 2003 and 1999 Basis Cap Agreements

PICA entered into two basis cap transactions with JPMorgan Chase Bank, one in June 2003 related to the 2003 swap and one in April 2004 related to the 1999 swaption. For the 2003 basis cap transaction, beginning June 15, 2003, the counterparty pays the Authority a fixed rate each month of .40% per year and the Authority will pay the counterparty a variable rate based on the greater of (a) the average of SIFMA for the month divided by one-month LIBOR less 70%, multiplied by the one-month LIBOR, times the notional amount times the day count fraction or (b) zero. The notional amount and term of the agreement equals the notional amount and term of the 2003 interest rate swap noted above.

For the 1999 basis cap transaction, beginning June 15, 2009, the counterparty will pay the Authority a fixed-rate each month of .46% per year and the Authority will pay the counterparty a variable rate based on the greater of (a) the average of SIFMA for the month divided by one-month LIBOR, less 70%, multiplied by one-month LIBOR, times the notional amount times the day count fraction or (b) zero. The notional amount and term of this agreement equals the notional amount and term of the 1999 interest rate swaption noted above. The objective of each basis cap is to generate income. If the ratio of SIFMA/LIBOR rises sharply, the anticipated benefit might not be realized.

Fair value: As of June 30, 2014, the 2003 Basis Cap had a positive fair value of $828,400. This means that **PICA** would receive this amount to terminate the 2003 basis cap. As of June 30, 2014, the 1999 Basis Cap had a positive fair value of $2,272,973. This means that **PICA** would receive this amount to terminate the 1999 basis cap.

Risk: The basis caps include an additional termination event based on credit ratings. The basis cap may be terminated by the Authority if the counterparty's ratings fall below A- or A3 and collateral is not posted within 15 days.

B. PHILADELPHIA MUNICIPAL AUTHORITY

The authority does not have a formally adopted investment policy; however, the terms of their bond indentures limit the investments in which the trustee can deposit funds. These limited investments include US government obligations, repurchase agreements for government obligations, certificates of deposits and other time deposit arrangements with financial institutions. Investments at June 30 are summarized as follows:

	(thousands of USD)	
	Fair Value	**Cost**
Money Market Funds	16,168	16,168
U.S. Treasury & Agency obligation	24,992	24,998
U.S. Treasury bonds & notes	15,083	15,094
Certificates of Deposit	100	100
Corporate bond & debts	11,997	11,996
	68,340	68,356

All investments were uninsured and collateralized with securities held by the pledging financial institution's trust department or by the Federal Reserve Bank of Philadelphia at June 30, 2014.

The Authority does not have a formally adopted investment policy related to credit risk, but generally follows the practices of the City. As of June 30, 2014 the Authority's investments in U.S. Government Securities were rated AAA, and investments in corporate bonds and debt obligations were rated AA+ or AAA, by Standard & Poor's. Investments in money market funds and certificates of deposit were not rated. Depository cash accounts consisted of $327,582 on deposit with two local banks. Amounts are insured by the FDIC up to $250,000 per bank. Deposits in excess of the FDIC limit are collateralized with securities held by the pledging financial institution's trust department or agent in the Authority's name.

Discretely Presented Component Units

a. Philadelphia Authority for Industrial Development Basis Swap

As of June 30, 2014, **PAID's** basis swap did not meet the criteria for effectiveness as a hedging instrument. Therefore, it is reported as an investment derivative instrument.

(amounts in thousands)

	Changes in Fair Value		Fair Value at June 30, 2014		
	Classification	Amount	Classification	Amount	Notional
Governmental Activities					
Investment Derivatives:					
Basis Swap	Investment Loss	(469)	Investment	(6,388)	193,520

Objective: **PAID** entered into a basis swap that became effective on July 1, 2004, that provides **PAID** with ten equal payments of $1.2 million with the first payment due on July 1, 2004. **PAID** executed the basis swap to create a benefit similar to entering into a synthetic refunding, using a swap based on a percentage of LIBOR, without having to issue bonds or eliminate future advance refunding opportunities. In July 2006, a portion of the existing basis swap was restructured such that the variable rate received by **PAID** was converted from a percentage of one month LIBOR to a percentage of the five year LIBOR swap rate, on a forward starting basis. This was intended to provide for potentially significant long-term savings while also providing for a diversification of the City's variable rate index on its entire swap portfolio. The restructured portion of the swap was terminated in December 2009 at a benefit.

Terms: The original swap was executed with Merrill Lynch Capital Service Inc. ("MLCS") with payments based on an amortization schedule and an initial notional amount of $298.5 million. The swap commenced on July 1, 2004 and matures on October 1, 2030. Under the swap, **PAID** pays a variable rate equal to the SIFMA Municipal Swap Index and receives a variable rate computed as 67% of one-month LIBOR + 20 basis points. **PAID,** also receives ten equal payments of $1.2 million from MLCS starting on July 1, 2004.

A portion of the original transaction in the amount of $105 million was amended such that the variable payments received by **PAID** were computed as 62.89% of five year LIBOR + 20 basis points (replacing 67% of one month LIBOR + 20 basis points). The amendment effective date was October 1, 2006, with variable payments to be made (as described above) through October 1, 2020. On December 1, 2009, **PAID** terminated that portion of the swap that was subject to the amendment and received a termination payment of $3,049,000.

As of June 30, 2014, the notional amount on the portion of the swap that was not amended was $193.5 million.

Fair Value: As of June 30, 2014, the swap had a negative fair value of ($6.39 million). This means that **PAID** would have to pay this amount to terminate the swap.

Risks: As of June 30, 2014, **PAID** is not exposed to credit risk because the swap had a negative fair value. Should interest rates change and the fair value of the swap become positive, **PAID** would be exposed to credit risk in the amount of the swaps' fair value. The swap includes an additional termination event based on credit ratings. The swap may be terminated by **PAID** if the ratings of MLCS's guarantor (Merrill Lynch & Co.) falls below Baa3 or BBB- or the swap may be terminated by MLCS if the City's rating falls below Baa3 or BBB-. There is a 3-day cure period to these termination events.

The swap exposes **PAID** to basis risk, the risk that the relationship between one month LIBOR and the SIFMA index may change from the historic pattern that existed when the swap was entered into. If SIFMA averages higher than 67% of one month LIBOR plus 20 basis points, the anticipated savings of the swap will be reduced and may not materialize.

b. School District of Philadelphia Basis Swaps

Issued and Adopted Accounting Principles: In June 2008, the GASB issued Statement 53, Accounting and Financial Reporting for Derivative Instruments (GASB 53). GASB 53 addresses the recognition, measurement, and disclosure of information regarding derivative instruments entered into by state and local governments. All derivatives are to be reported on the statement of net position at fair value. For swaps deemed to be investment instruments under GASB 53, such as the School District's basis swaps, the changes in fair value are reported in the statement of activities as investment revenue or loss.

Objective, Terms, Fair Value and Accounting of Derivative Instruments: The School District engaged an independent pricing service with no vested interest in the interest rate swap transactions to perform the valuations, and evaluation of the swaps for compliance with GASB 53. Fair value takes into consideration the prevailing interest rate environment and the specific terms and conditions of each swap. All fair values were estimated using the zero-coupon discounting method. This method calculates the future payments required by the swap, assuming that the current forward rates implied by the yield curve are the market's best estimate of future spot interest rates. These payments are then discounted using the spot rates implied by the current yield curve for a hypothetical zero-coupon rate bond due on the date of each future net settlement payment on the swaps.

The swaps where the School District pays and receives floating rates--basis swaps--are deemed investment instruments under GASB 53 and are accounted for as investment instruments.

The table below displays the objectives, terms, and fair values of the School District's derivative instruments outstanding as of June 30, 2014 along with the counterparties and their credit ratings.

Associated Bonds	Initial Notional	Current Notional	Effective Date	Maturity Date	Rate Paid	Rate received	Fair Value	Bank Counterparty	Counterparty Ratings
Series 2003 School Lease Revenue Bonds	150,000,000	150,000,000	11/30/2006	5/15/2033	SIFMA Swap Index	67% of USD-LIBOR + 0.2788%	($6,934,062)	Wells Fargo Bank N.A.	Aa3/AA-/AA-
Series 2003 School Lease Revenue Bonds	350,000,000	350,000,000	11/30/2006	5/15/2033	SIFMA Swap Index	67% of USD-LIBOR + 0.2788%	($16,179,477)	JP Morgan Chase Bank N.A.	Aa3/A+/A+
							($23,113,539)		

Basis Risk/Interest rate risk - The primary objective of the basis swaps was for the School District to reduce interest cost from the expected benefit resulting from short term tax-exempt rates reflecting prevailing income tax rates throughout the life of the swap. The School District receives a percentage of 1-Month LIBOR plus a spread of 0.2788% and pays the SIFMA tax-exempt rate, with the expectation of a 0.2788% net benefit over the life of the swap as long as tax rates remain the same. The historical average ratio of 1-Month LIBOR (short-term taxable rates) versus SIFMA Swap Rates (short-term tax-exempt rates), a direct function of income tax rates, is approximately 67%. Therefore, there needs to be a spread payable to the School District in exchange for 67% of LIBOR over the long term and this is the value of the benefit, the risk being tax rates change over the life of the basis swap. This additional receipt of 0.2788% to the School District is the expected benefit and reduction to interest cost on the associated bonds for the life of the basis swap transaction. From the date of execution of the two basis swaps through June 30, 2014, the net benefit to the School District has been $11,417,796.

The value of such a swap is determined by the prevailing level of taxable interest rates received versus the level of tax-exempt interest rates paid.

Credit risk - This is the risk that the counterparty fails to perform according to its contractual obligations. The appropriate measurement of this risk at the reporting date is the total fair value of swaps netting, or aggregating under a contract between the School District and each counterparty. The School District would be exposed to credit risk on derivative instruments under a netting agreement that would total to an asset position. As of June 30, 2014, the School District has no credit risk exposure on the two basis swap contracts because the swaps under each netting agreement with each counterparty have negative fair values, meaning the counterparties are exposed to the School District in the amount of the derivatives' fair values. However, should interest rates change and the fair values of the basis swaps become positive, the School District would be exposed to credit risk.

The basis swap agreements contain varying collateral agreements with the counterparties. The basis swaps require collateralization of the fair value of the basis swap should the counterparty's credit rating fall below the applicable thresholds.

Termination risk - Only the School District may terminate the two exiting basis swaps if the counterparty fails to perform under the terms of the respective contracts. If at the time of termination the swaps have a negative fair value, the School District would be liable to the counterparty for a payment equal to the basis swap's fair value.

2. SECURITIES LENDING

The Board of Directors of the Municipal Pension Fund (Pension Fund) and the Sinking Fund Commission (on behalf of the Philadelphia Gas Works Retirement Reserve Fund (PGWRR)) have each authorized management of the respective funds to participate in securities lending transactions. Each fund has entered into a Securities Lending Agreement with its custodian bank to lend its securities to broker-dealers**.**

- **The Pension Fund** lends US Government and US Government Agency securities, domestic and international equity securities and international fixed income securities and receives cash and securities issued or guaranteed by the federal government as collateral for these loans. Securities received as collateral can not be pledged or sold except in the case of a borrower default. The market value of collateral must be at least 100% of the market value of the loaned securities. The Pension fund has no restriction on the amount of securities that can be lent. The Pension Fund's custodian bank indemnifies the Fund by agreeing to purchase replacement securities or return cash collateral if a borrower fails to return securities or pay distributions thereon. The maturity of investments made with cash collateral generally did not match the maturity of securities loaned during the year or at year-end. The Pension Fund experienced $.3 million in unrealized loss from securities transactions during the year and had no credit risk exposure at June 30.

- The **PGWRR** lends US Treasury, federal agency, and DTC-eligible corporate debt and equity securities and receives cash, US Treasury and federal agency securities and letters of credit as collateral for these loans. Securities received as collateral can not be pledged or sold except in the case of a borrower default. The market value of collateral must be 102% of the total of the market value of loaned securities plus any accrued interest. The **PGWRR** placed no restrictions on the amount of securities that could be lent. The **PGWRR's** custodian bank does not indemnify the **PGWRR** in the event of a borrower default except in cases involving gross negligence or willful misconduct on the custodian's part. Maturity of investments made with cash collateral is generally matched with maturity of loans. The **PGWRR** experienced no losses and had no credit risk exposure at June 30.

3. AMOUNTS HELD BY FISCAL AGENT

Two of the City's component units (**PAID** and **PRA**) have issued debt that, in accordance with GASB Interpretation #2, is considered conduit debt. Therefore, no asset related to the bond proceeds or liability related to the bonds is shown on their respective financial statements. However, since the City, through various agreements is responsible for the debt, the proceeds of the issuance are shown as assets of the City.

A. GOVERNMENTAL FUNDS

General Fund - Consists of cash and investment balances related to the net proceeds of **PAID**'s Central Library Project Financing Lease Revenue Bonds Series 2005, **PAID**'s Cultural and Commercial Corridor Lease Revenue Bonds Series 2006, **PAID** City Service Agreement Refunding Revenue Bonds Series 2012, **PAID'**s Sports Stadium Financing Lease Revenue Bonds, Series A & B of 2007 and Series 2014A and **PAID'**s City Service Agreement Series 2014A for the Philadelphia School District.

Grants Revenue Fund - Consists of cash and investment balances related to the net proceeds of the **PRA's** City of Philadelphia Neighborhood Transformation Initiative Bonds.

B. PROPRIETARY FUNDS

Aviation Fund consists of cash and investment balances related to the net proceeds of **PAID**'s Airport Revenue Bonds, Series 1998A and 2001A. The proceeds are held by a fiscal agent and disbursed at the City's direction to pay for airport related capital improvements.

4. INTERFUND RECEIVABLES AND PAYABLES

A. PRIMARY GOVERNMENT

Interfund receivable and payable balances among Primary Government funds at year-end are the result of the time lag between the dates that interfund goods and services are provided, the date the transactions are recorded in the accounting system and the date payments between funds are made. All balances are expected to be settled during the subsequent year. Interfund receivable and payable balances within the Primary Government at year-end are as follows:

(Amounts in Thousands of USD)	Interfund Receivables Due to:				
		Non major Governmental			
	General	Special Revenue	Debt Service	Other Funds	Total
Interfund Payables Due From:					
General		-	-	699	699
Grants Revenue Fund	24,338	-	-	-	24,338
Non major Special Revenue Funds	12,552	5,495	-	-	18,047
Total	36,890	5,495	-	699	43,084

B. COMPONENT UNITS

Interfund receivables and payables between the Primary Government and its Component Units at year-end are the result of the time lag between the dates that interfund goods and services are provided, the date the transactions are recorded in the accounting system and the date payments between funds are made. All interfund balances are expected to be settled during the subsequent year. Interfund receivable and payable balances among the Primary Government and Component Units at year-end are as follows:

(Amounts in Thousands of USD)	Receivables Due to:						
	General	Aviation	CBH	PRA	PAID	Timing Difference	Total
Payables Due From:							
General Fund	-	-	-	16	-	-	16
Behavioral Health	-	-	63,765	-	-	-	63,765
Grants Revenue	-	-	169	806	30	-	1,005
Non-major Funds	-	-	-	150	-	-	150
PPA	8,103	22,449	-	-	-	627	31,179
PAID	38,629	-	-	-	-	(35,116)	3,513
PRA	1,500	-	-	-	-	-	1,500
PGW	-	-	-	-	-	-	-
School District of Phila	2,500	-	-	-	-	(2,500)	-
Water Fund	-	-	-	1,823	1,784	-	3,607
Timing Difference	(1,500)	(22,449)	(16,294)	1,893	(1,814)	-	(40,164)
Total	49,232	-	47,640	4,672	-	(36,989)	64,555

5. CAPITAL ASSET ACTIVITY

A. PRIMARY GOVERNMENT

Capital Asset activity for the year ended June 30 was as follows:

(Amounts In Millions of USD)

Governmental Activities:	Beginning Balance	Increases	Decreases	Ending Balance
Capital assets not being depreciated:				
Land	787	13	-	800
Fine Arts	1	3	-	4
Construction In Process	10	17	(4)	23
Total capital assets not being depreciated	798	33	(4)	827
Capital assets being depreciated:				
Buildings	2,039	29	-	2,068
Other Improvements	320	7	-	327
Equipment	481	25	(14)	492
Infrastructure	1,475	38	-	1,513
Transit	292	-	-	292
Total capital assets being depreciated	4,607	99	(14)	4,692
Less accumulated depreciation for:				
Buildings	(1,263)	(62)	-	(1,325)
Other Improvements	(226)	(9)	-	(235)
Equipment	(396)	(20)	14	(402)
Infrastructure	(1,051)	(40)	-	(1,091)
Transit	(220)	(4)	-	(224)
Total accumulated depreciation	(3,156)	(135)	14	(3,277)
Total capital assets being depreciated, net	1,451	(36)	-	1,415
Governmental activities capital assets, net	2,249	(3)	(4)	2,242

(Amounts In Millions of USD)

Business-type activities:	Beginning Balance	Increases	Decreases	Ending Balance
Capital assets not being depreciated:				
Land	152	1	-	153
Construction In Process	698	248	(182)	764
Total capital assets not being depreciated	850	249	(182)	917
Capital assets being depreciated:				
Buildings	3,058	49	(10)	3,097
Other Improvements	257	15	-	272
Equipment	127	20	(23)	124
Intangible Assets	13	-	-	13
Infrastructure	3,074	116	(6)	3,184
Total capital assets being depreciated	6,529	200	(39)	6,690
Less accumulated depreciation for:				
Buildings	(1,589)	(90)	7	(1,672)
Other Improvements	(136)	(13)	-	(149)
Equipment	(103)	(6)	6	(103)
Intangible Assets	(6)	(1)	-	(7)
Infrastructure	(1,721)	(79)	7	(1,793)
Total accumulated depreciation	(3,555)	(189)	20	(3,724)
Total capital assets being depreciated, net	2,974	11	(19)	2,966
Business-type activities capital assets, net	3,824	260	(201)	3,883

Depreciation expense was charged to the programs of the primary government as follows:

	(Amounts in Millions of USD)
Governmental Activities:	
Economic Development	3
Transportation:	
Streets & Highways	40
Mass Transit	4
Judiciary and Law Enforcement:	
Police	9
Prisons	6
Courts	1
Conservation of Health:	
Health Services	3
Cultural and Recreational:	
Recreation	11
Parks	11
Libraries and Museums	9
Improvements to General Welfare:	
Social Services	1
Service to Property:	
Fire	5
General Management & Support	32
Total Governmental Activities	135
Business-Type Activities:	
Water and Sewer	90
Aviation	100
Total Business Type Activities	190

B. DISCRETELY PRESENTED COMPONENT UNITS

The following schedule reflects the combined activity in capital assets for the discretely presented component units for the year ended June 30.

(Amounts In Millions of USD)

Governmental Activities:	Beginning Balance	Increases	Decreases	Ending Balance
Capital assets not being depreciated:				
Land	132	-	(1)	131
(1) Construction In Process	27	3	(23)	7
(2) Art	-	-	-	-
Total capital assets not being depreciated	159	3	(24)	138
Capital assets being depreciated:				
Buildings	1,798	3	(18)	1,783
Other Improvements	1,230	14	(1)	1,243
Intangible Assets	46	3	-	49
(3) Equipment	240	9	(19)	230
Total capital assets being depreciated	3,314	29	(38)	3,305
Less accumulated depreciation for:				
Buildings	(642)	(32)	17	(656)
Other Improvements	(728)	(55)	15	(768)
Intangible Property	(37)	(2)	-	(39)
Equipment	(164)	(23)	17	(171)
Total accumulated depreciation	(1,571)	(112)	49	(1,634)
Total capital assets being depreciated, net	1,743	(83)	11	1,671
Capital assets, net	1,902	(80)	(13)	1,809

(1) The beginning balance of WIP was adjusted to reflect a $1.4 million prior period adjustment to remove items not deemed capitalizable.

(2) The beginning balance for Artwork was adjusted to reflect an $8.1 million prior period adjustment to remove the replacement value of artwork. The determination has been made that the **SDP**'s Artwork will no longer be reported on the financial statements for the following reasons:

a. The historical cost/value of the **SDP**'s artwork cannot be determined and replacement value is inappropriate for use as the carrying value.
b. The replacement value of artwork accounts for 0.3% of total assets for Government Activities and is deemed immaterial.
c. Per GASB 34, Par. 27, the **SDP**'s artwork is considered a collection and therefore should not be reported on the financial statements.

(3) The value, as well as depreciation, of Print Shop assets have been consolidated in the Equipment line item and will no longer be shown separately.

(Amounts In Millions of USD)

Business-type Activities:				
Capital assets not being depreciated:				
Land	40	-	-	40
Fine Arts	(9)	-	-	(9)
Construction In Process	57	88	(78)	67
Total capital assets not being depreciated	88	88	(78)	98
Capital assets being depreciated:				
Buildings	679	9	(1)	687
Other Improvements	25	-	-	25
Equipment	452	16	(4)	464
Infrastructure	1,564	66	(5)	1,625
Total capital assets being depreciated	2,720	91	(10)	2,801
Less accumulated depreciation for:				
Buildings	(289)	(11)	-	(300)
Other Improvements	(30)	(8)	-	(38)
Equipment	(174)	(20)	3	(191)
Infrastructure	(715)	(36)	4	(747)
Total accumulated depreciation	(1,208)	(75)	7	(1,276)
Total capital assets being depreciated, net	1,512	16	(3)	1,525
Capital assets, net	1,600	104	(81)	1,623

6. NOTES PAYABLE

The Aviation Fund established a commercial paper (CP) program, which closed on January 1, 2013, in the amount of $350 million to provide funding for capital projects currently approved by the airlines. CP is a short-term financing tool with a maximum maturity of 270 days. The Philadelphia International Airport's CP Program will enable projects to be financed on an as-needed basis; lower the Airport's cost of borrowing, as amounts drawn can be closely matched to our capital cash flow requirements; and limit negative arbitrage during the construction period for projects. CP Notes will be "rolled over" until long-term bonds are issued to refund the outstanding commercial paper. There were $39.7 million notes outstanding at June 30, 2014.

Pursuant to a contract between the City and the United States Department of Housing and Urban Development (HUD), the City borrows funds through the HUD Section 108 loan program for the purpose of establishing loan pools to finance qualifying businesses and specific development projects. These funds are placed in custodial accounts established by the Philadelphia Industrial Development Corporation (PIDC), as designee of the City, and are being administered on behalf of the City by PIDC. While the City is the primary borrower, PIDC, acting as the City's designee, makes the repayments on the City's HUD Section 108 Notes Payable. Loan repayments and investment proceeds from un-loaned funds are used to repay the Notes Payable. If there is a deficiency in these resources, the City authorizes PIDC to use Community Development Block Grant (CDBG) program income funds on hand at PIDC to repay the Notes Payable. From fiscal year 2006 through 2014, $11.6 million of CDBG program income funds had been used to repay the debt. Collateral for repayment of the HUD Section 108 loans includes future CDBG entitlements due to the City from HUD.

Through the end of the fiscal year, HUD had disbursed $262.1 million in loans to PIDC. As of June 30, 2014, there was $101.55 million in outstanding HUD Section 108 Notes Payable. In connection with this Notes Payable, a corresponding receivable due from PIDC has been recorded under Other Assets on the Governmental Activities Statement of Net Position. Scheduled repayments of the HUD Section 108 Notes Payable for the next five years and thereafter as of June 30, 2014 are as follows:

Calendar Year		Amount
2014	$	10,047,000
2015		13,645,000
2016		10,175,000
2017		10,820,000
2018		11,535,000
Thereafter		45,328,000
Total	$	101,550,000

PGW, pursuant to the provisions of certain ordinances and resolutions, may sell short-term notes in a principal amount which, together with the interest thereon, will not exceed $150 million outstanding at any one time. These notes are intended to provide additional working capital. They are supported by an irrevocable letter of credit and a subordinated security interest in the **PGW**'s revenues. There were no notes outstanding at year-end (August 31, 2014).

In prior years, **CCP** has entered into various loan agreements with the State Public School Building Authority and the Hospitals & Higher Education Facilities Authority for loans totaling approximately $77 million. The loans have interest rates ranging from 1.198% to 6.25%, mature through 2028 and will be used for various capital projects, the upgrading of network infrastructures and various deferred maintenance cost.

The combined principal balance outstanding at year-end is as follows:

Period		Amount
2015	$	6,157,176
2016		6,170,886
2017		6,145,316
2018		5,950,163
2019		5,329,480
2020-2024		27,688,101
2025-2028		20,040,000
Total	$	77,481,122

PPA, in prior years, borrowed a total of $34 million in the form of bank notes ranging in maturity from 5-15 years and in interest rates from 4.06% to 6.5%. The proceeds of these loans were used to finance various capital projects, the acquisition of capital assets, building improvements, installation of Multi-Space parking meters and the development of a records department.

The total outstanding principal balance of these notes at March 31, 2014 was $2,021,914 subject to the following repayment schedule:

Fiscal Year	Amount
2015	$ 484,569
2016	504,512
2017	525,583
2018	507,250
Total	$ 2,021,914

7. DEBT PAYABLE

A. PRIMARY GOVERNMENT LONG-TERM DEBT PAYABLE

(1) Governmental Debt Payable

The City is subject to a statutory limitation established by the Commonwealth of Pennsylvania for bonded indebtedness (General Obligation Bonds) payable principally from property taxes. As of June 30, 2014 the statutory limit for the City is $3.0 billion, the General Obligation Debt net of deductions authorized by law is $1.7 billion, leaving a legal debt borrowing capacity of $1.3 billion. Termination Compensation costs and Worker's Compensation claims are paid by whichever governmental fund incurs them. Indemnity claims, Net Pension Obligation and OPEB are typically paid by the General Fund.

The following schedule reflects the changes in long-term liabilities for the fiscal year:

(Amounts In Millions of USD)

	Beginning Balance	Additions	Reductions	Ending Balance	Due Within One Year
Governmental Activity					
Bonds Payable					
Term Bonds	907.4	150.2	(300.4)	757.2	75.6
Refunding Bonds	805.0	161.2	(55.2)	911.0	42.7
Serial Bonds	201.9	201.3	(5.4)	397.8	15.3
Add: Bond Premium	97.4	31.3	(19.7)	109.0	-
Less: Deferred Amounts					
Unamortized Insurance Expenses	(22.0)	-	4.3	(17.7)	-
Unamortized Discount	(3.5)	-	1.6	(1.9)	-
Total Bonds Payable	1,986.2	544.0	(374.8)	2,155.4	133.6
Obligations Under Lease & Service Agreements					
Pension Service Agreement	1,171.4	46.3	(96.2)	1,121.5	101.2
Neighborhood Transformation	220.0	-	(7.5)	212.5	7.9
One Parkway	41.4	-	(2.1)	39.3	2.3
Sports Stadium	314.1	117.3	(129.3)	302.1	12.4
Library	7.7	-	(0.5)	7.2	0.5
Cultural Corridor Bonds	115.8	-	(3.8)	112.0	4.0
City Service Agreement	423.3	-	(123.5)	299.8	-
PAID School District	-	27.3	-	27.3	-
Indemnity Claims	63.4	105.4	(102.8)	66.0	10.0
Worker's Compensation Claims	266.5	48.9	(57.6)	257.8	-
Termination Compensation Payable	219.3	23.2	(17.9)	224.6	5.3
Net Pension Obligation	181.1	223.6	-	404.7	-
OPEB Obligation	166.3	135.7	(73.5)	228.5	-
Leases	28.9	-	(12.0)	16.9	4.0
Governmental Activity Long-term Liabilities	5,205.4	1,271.7	(1,001.5)	5,475.6	281.2

In addition, both blended component units have debt that is classified on their respective balance sheets as General Obligation debt payable. The following schedule summarizes the General Obligation Bonds outstanding for the City, the **PMA** and **PICA**:

(Amounts In Millions of USD)

	Interest Rates					Principal		Due Dates		
Governmental Funds:										
City	1.250	%	to	6.500	%	1,439.6	Fiscal	2015	to	2042
PMA	1.250	%	to	7.500	%	262.8	Fiscal	2015	to	2044
PICA	4.000	%	to	5.000	%	363.6	Fiscal	2015	to	2023
						2,066.0				

- In July 2013, the City issued $208.4 million of General Obligation Bonds Series 2013A. Serial bonds were issued with interest rates ranging from 1% to 5.25%. The 2013 Bonds were issued to provide funds for a portion of the city's capital program, refunding the City's outstanding Series 2003 A General Obligation Bonds and for the cost relating to the issuance of the 2013 Bonds. The aggregate difference in debt service between the refunding debt and the refunded debt is $0.15 million. This funding transaction resulted in a net economic gain of $.13 million.

- In October 2013, **PMA** issued $85.05 million of its City Agreement Revenue Refunding Bonds, 2013 Series A. The proceeds of the 2013 Bonds were used to finance the current refunding of a portion of the Authority's outstanding Lease Revenue Refunding Bonds, 2003 Series B and payment of the costs of issuance for the 2013 Bonds. The serial bonds have interest rates ranging from 1.25% to 5% and mature in 2018. The Refunded Bonds include all the 2003 Series Bonds maturing on and after November 15, 2014. The aggregate difference in debt service between the refunding debt and the refunded debt is $8.7 million. This funding transaction resulted in a net economic gain of $8.4 million.

- In February 2014, the City issued General Obligation Refunding Bonds, Series 2014A in the amount of $154.3 million. Serial Bonds were issued in the amount of $112 million with interest rates ranging from 3.0% to 5.25% and mature July 15, 2034. Term Bonds were issued in the amount of $42.3 million with an interest rate of 5.0% and mature July 15, 2038. The 2014 Bonds were issued to refund certain maturities of the City's outstanding General Obligation Bonds, Series 2008B and for the payment of the cost relating to the issuance of the Bonds. The aggregate difference in debt service between the refunding debt and the refunded debt is $34.5 million. This funding transaction resulted in a net economic gain of $21.6 million.

- In April 2014, **PMA** issued $65.2 million of City Service Agreement Revenue Bonds, Series 2014 for the 2014 4601 Market Street Project. The bonds consist of $4.06 million of Federally Taxable Bonds, Series 2014 A with interest rates ranging from 2.0% to 2.82% and $61.10 million of Tax Exempt Bonds, Series 2014 B with interest rates ranging from 3.25% to 5%. The Series 2014 A Bonds will mature January 15, 2020 and the Series 2014 B Bonds will mature January 15, 2040. Proceeds will be used to finance the acquisition, selective demolition, remediation, renovation and equipping the facility located at 4601 Market Street as the Public Safety Campus for the City of Philadelphia. This includes the headquarters of the Philadelphia Police Department, certain other safety and health related uses and construction of parking accommodations, other capital improvements and payment of the costs of issuance for 2014 Bonds.

The City has General Obligation Bonds authorized and un-issued at year-end of $284.1 *million for Governmental Funds. The debt service through maturity for the Governmental GO Debt is as follows:*

(Amounts In Millions of USD)

	City Fund		Blended Component Units			
Fiscal	General Fund		PMA		PICA	
Year	Principal	Interest	Principal	Interest	Principal	Interest
2015	59.8	70.7	26.0	12.2	47.7	18.1
2016	59.2	68.4	19.7	12.0	49.9	15.7
2017	62.1	65.4	20.6	11.0	52.1	13.3
2018	65.1	62.1	28.0	9.8	45.4	10.7
2019	68.4	58.8	13.4	8.8	38.8	8.4
2020-2024	344.5	243.3	24.6	39.6	129.7	14.8
2025-2029	367.0	151.0	31.0	32.1	-	-
2030-2034	299.2	65.4	35.1	23.3	-	-
2035-2039	87.0	21.5	46.3	12.2	-	-
2040-2044	27.3	2.7	18.1	2.3	-	-
Totals	1,439.6	809.3	262.8	163.3	363.6	81.0

The debt service through maturity for Lease and Service Agreements is as follows:

(Amounts In Millions of USD)

	Lease & Service Agreements							
Fiscal	Pension Service Agreement		Neighborhood Transformation		One Parkway		Sports Stadium	
Year	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest
2015	96.2	34.8	7.9	10.6	2.3	1.8	12.4	13.1
2016	93.4	41.3	8.3	10.2	2.4	1.7	13.0	12.3
2017	87.5	47.2	8.7	9.8	2.5	1.6	13.6	11.6
2018	82.0	52.7	9.2	9.3	2.6	1.5	14.1	10.8
2019	76.7	58.0	9.7	8.9	2.7	1.4	14.7	10.0
2020-2024	197.2	267.0	55.9	36.7	15.6	4.9	83.7	40.0
2025-2029	488.5	146.5	75.7	21.2	11.2	1.1	103.0	20.8
2030-2034	-	-	37.1	2.8	-	-	47.6	2.0
Totals	1,121.5	647.5	212.5	109.5	39.3	14.0	302.1	120.6

Fiscal	Central Library		Cultural Corridors		City Service Ageement		PAID School District	
Year	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest
2015	0.5	0.3	4.0	5.3	-	11.7	-	0.2
2016	0.6	0.3	4.2	5.1	-	11.7	6.6	0.1
2017	0.6	0.2	4.4	4.9	-	11.8	6.7	0.1
2018	0.6	0.2	4.6	4.6	-	11.8	6.9	-
2019	0.6	0.2	4.8	4.4	-	11.8	7.1	-
2020-2024	3.5	0.7	28.1	18.0	169.0	52.3	-	-
2025-2029	0.8	-	36.0	10.1	130.8	7.8	-	-
2030-2034	-	-	25.9	1.7	-	-	-	-
Totals	7.2	1.9	112.0	54.1	299.8	118.9	27.3	0.4

(2) Business Type Debt Payable

The following schedule reflects changes in long-term liabilities for Business-Type Activities for the fiscal year:

(Amounts In Millions of USD)

	Beginning Balance	Additions	Reductions	Ending Balance	Due Within One Year
Business-Type Activity					
Bonds Payable					
Revenue Bonds	3,075.2	316.7	(284.2)	3,107.7	187.7
Add: Bond Premium	110.6	28.3	(19.6)	119.3	-
Total Bonds Payable	3,185.8	345.0	(303.8)	3,227.0	187.7
Indemnity Claims	4.8	7.1	(7.2)	4.7	-
Worker's Compensation Claims	21.3	5.7	(4.6)	22.4	-
Termination Compensation Payable	17.6	3.0	(2.7)	17.9	-
Net Pension Obligation	23.2	26.6	-	49.8	-
Arbitrage	0.3	-	-	0.3	-
Business-type Activity Long-term Liabilities	3,253.0	387.4	(318.3)	3,322.1	187.7

The Enterprise Funds have no debt that is classified on their respective balance sheets as General Obligation debt payable as of June 30, 2014.

Also, the City has General Obligation Bonds authorized and un-issued at year end of $303.6 million. This includes $211.6 million for the Enterprise Funds and $92 million for **PGW**.

The City's Enterprise Funds have issued debt payable from the revenues of the particular entity. The following schedule summarizes the Revenue Bonds outstanding at year end:

(Amounts In Millions of USD)

	Interest Rates					Principal	Due Dates			
Water Fund	0.050	%	to	5.750	%	1,851.4	Fiscal	2015	to	2044
Aviation Fund	2.000	%	to	5.375	%	1,256.3	Fiscal	2015	to	2040
Total Revenue Debt Payable						3,107.7				

- In August 2013, the City issued Water and Wastewater Revenue Bonds Series 2013 A in the amount of $170 million. Serial Bonds were issued in the amount of $120 million with interest rates ranging from 3% to 5% and have a maturity date of 2023. Term Bonds were issued in the amount of $50 million with an interest rate of 5.125% and mature in 2043. The proceeds of the bonds together with other available funds of the City's Water Department will be used to finance capital improvements to the City's Water and Wastewater systems, a deposit to the Debt Reserve account of the Sinking Fund and the cost of issuance relating to the Bonds.

- In January 2014, the City issued Water and Wastewater Revenue Bonds Series 2014A in the amount of $123.2 million. Serial Bonds were issued for $93.2 million with interest rates ranging from 3.0% to 5.0% maturing July 1, 2027. Term bonds were issued in the amount of $30 million with a 5.0% interest rate maturing July 1, 2043. The purpose of the bonds is to provide funds that will be used for the advance refunding of a portion of the City's outstanding Water and Wastewater Revenue Bonds, Series 2005A, capital improvements to the City's Water and Wastewater System, a deposit to the Debt Reserve Sinking Fund and the cost of issuance relating to the bonds. The aggregate difference in debt service between the refunding debt and the refunded debt is $8.8 million. This funding transaction resulted in a net economic gain of $6.8 million.

- In July 2010, the City of Philadelphia Water Department received approval from the Pennsylvania State Infrastructure Financing Authority ("PENNVEST") for the Green Infrastructure Project (Series 2010B), bringing the total financing from PENNVEST to $214.9 million. During fiscal year 2014, PENNVEST drawdowns totaled $23.6 million, which represents an increase in bond issuances. The funding is through low interest loans of 1.193% during the construction period and for the first five years of amortization (interest only payment are due during the construction period up to three years) and 2.107% for the remaining fifteen years. Individual loan information is as follows:

Date	Series	Maximum Loan Amount	Estimated Project Costs	Amt Requested thru 6/30/2014	Amt Rec'd Yes/No	Purpose
Oct. 2009	2009B	42,886,030	42,339,199	28,790,697	Yes	Water Plant Improvements
Oct. 2009	2009C	57,268,193	56,264,382	41,771,895	Yes	Water Main Replacements
Mar. 2010	2009D	84,759,263	84,404,754	71,703,769	Yes	Sewer Projects
Jul. 2010	2010B	30,000,000	31,376,846	27,741,841	Yes	Green Infrastructure Project
	Totals:	214,913,486	214,385,181	170,008,202		

The debt service through maturity for the Revenue Debt Payable is as follows:

(Amounts In Millions of USD)

Fiscal	Water Fund		Aviation Fund	
Year	Principal	Interest	Principal	Interest
2015	125.3	79.6	62.4	62.0
2016	136.7	75.4	60.2	58.6
2017	124.8	68.4	63.6	55.4
2018	131.6	63.5	65.9	52.2
2019	86.8	59.1	59.9	48.7
2020-2024	381.5	241.7	348.2	196.1
2025-2029	292.1	172.3	317.5	111.2
2030-2034	279.7	106.4	143.8	55.2
2035-2039	161.0	52.5	117.0	20.0
2040-2044	131.9	16.6	17.8	0.9
Totals	1,851.4	935.5	1,256.3	660.3

(3) Defeased Debt

As of the current fiscal year-end, the City had defeased certain bonds by placing the proceeds of new bonds in irrevocable trusts to provide for all future debt service payments on the old bonds. Accordingly, the trust account assets and the liability for the defeased bonds are not included in the City's financial statements. At year end, bonds outstanding pertaining to the following funds are considered defeased.

(Amounts In Millions of USD)

Governmental Funds:	
General Obligation Bonds	142.9
Enterprise Funds:	
Water Fund Revenue Bonds	138.5
	281.4

(4) Short -Term Borrowings

The City has statutory authorizations to negotiate temporary loans for periods not to extend beyond the fiscal year. The City borrows funds to pay debt service and required pension contributions due before the receipt of the real estate taxes. The City borrowed and repaid $100 million in Tax Revenue Anticipation Notes by June 2014 plus interest. In accordance with statute, there are no temporary loans outstanding at year-end.

	(Amounts In Millions of USD)
Tax Revenue Anticipation Notes:	
Balance July 1, 2013	-
Additions	100.0
Deletions	(100.0)
Balance June 30, 2014	-

(5) Arbitrage Liability

The City has several series of General Obligation and Revenue Bonds subject to federal arbitrage requirements. Federal tax legislation requires that the accumulated net excess of interest income on the proceeds of these issues over interest expense paid on the bonds be paid to the federal government at the end of a five-year period. At June 30, 2014, the Aviation Fund had recorded liabilities of $0.3 million.

(6) Derivative Instruments

Beginning in FY 2010, the City of Philadelphia adopted the provisions of Governmental Accounting Standards Board (GASB) Statement No. 53, *Accounting and Financial Reporting for Derivative Instruments*. The fair value balances and notional amounts of derivative instruments outstanding at June 30, 2014, classified by type, and the changes in fair value of such derivatives are as follows:

(amounts in thousands)

	Changes in Fair Value		Fair Value at June 30, 2014		
	Classification	Amount	Classification	Amount	Notional
Governmental Activities					
Cash Flow Hedges:					
Pay fixed interest rate swaps	Deferred Outflow	(1,150)	Debt	(16,948)	100,000
	Deferred Outflow	15,215	Debt	(19,822)	129,314
	Deferred Outflow	(15,396)	Debt	(15,396)	87,961
	Deferred Outflow	5,069	Debt	(6,606)	43,086
	Deferred Outflow	(5,166)	Debt	(5,166)	29,314
Business Type Activities:					
Cash Flow Hedges:					
Pay fixed interest rate swaps	Deferred Outflow	3,843	Debt	(18,973)	140,200
	Deferred Outflow	2,854	Debt	(5,711)	67,175

The following table displays the objective and terms of the City's hedging derivative instruments outstanding at June 30, 2014, along with the credit rating of the associated counterparty.

(amounts in thousands)

Agency	Type	Objective	Notional Amount	Effective Date	Maturity Date	Terms	Counterparty Credit Rating
City GO (a)	Pay Fixed Interest Rate Swap	Hedge changes in cash flow on the 2009 Series B bonds	100,000	12/20/2007	8/1/2031	City pays 3.829%; receives SIFMA Municipal Swap Index	Aa3/AA-
City Lease PAID (b)	Pay Fixed Interest Rate Swap	Hedge changes in cash flow on the 2007 Series B bonds	129,314	10/25/2007	10/1/2030	City pays 3.9713%; receives SIFMA Municipal Swap Index	Aa3/A+
City Lease PAID (e)	Pay Fixed Interest Rate Swap	Hedge changes in cash flow on the 2007 Series B bonds	87,961	5/14/2014	10/1/2030	City pays 3.62%; receives 70% 1 Month LIBOR	Aa3/A+
City Lease PAID (b)	Pay Fixed Interest Rate Swap	Hedge changes in cash flow on the 2007 Series B bonds	43,086	10/25/2007	10/1/2030	City pays 3.9713%; receives SIFMA Municipal Swap Index	Baa2/A-
City Lease PAID (e)	Pay Fixed Interest Rate Swap	Hedge changes in cash flow on the 2007 Series B bonds	29,314	5/14/2014	10/1/2030	City pays 3.632%; receives 70% 1 Month LIBOR	Baa2/A-
Airport (c)	Pay Fixed Interest Rate Swap	Hedge changes in cash flow on the 2005 Series C bonds	140,200	6/15/2005	6/15/2025	Airport pays multiple fixed swap rates; receives SIFMA Municipal Swap Index	Aa3/A+
Water (d)	Pay Fixed Interest Rate Swap	Hedge changes in cash flow on the 2005 Series bonds	67,175	5/4/2005	8/1/2018	City pays 4.53%; receives bond rate/68.5% 1 Month LIBOR	Baa2/A-

a. City of Philadelphia 2009B General Obligation Bond Swap

Objective: In December 2007, the City entered into a swap to synthetically refund all or a portion of several series of outstanding bonds. The swap structure was used as a means to increase the City's savings when compared with fixed-rate bonds at the time of issuance. The intention of the swap was to create a synthetic fixed-rate structure. On July 28, 2009, the City terminated approximately $213.5 million of the swap, fixed out the bonds related to that portion and kept the remaining portion of the swap, as well as, the related bonds as variable rate bonds backed with a letter of credit. The City paid a swap termination payment of $15.5 million to RBC.

Terms: The swap was originally executed with Royal Bank of Canada (RBC), commenced on December 20, 2007, and will terminate on August 1, 2031. Under the swap, the City pays a fixed rate of 3.829% and receives the SIFMA Municipal Swap Index. The payments are based on an amortizing notional schedule (with an original notional amount of $313.5 million). The swap confirmation was amended and restated effective August 13, 2009 to reflect the principal amount of the 2009B bonds, with all other terms remaining the same. As of June 30, 2014, the swap had a notional amount of $100 million and the associated variable rate bonds had a $100 million principal amount. The bonds mature in August 2031.

Fair Value: As of June 30, 2014, the swap had a negative fair value of ($16.95 million). This means that the City would have to pay this amount to terminate the swap.

Risk: As of June 30, 2014, the City was not exposed to credit risk because the swap has a negative fair value. Should interest rates change and the fair value of the swap become positive, the City would be exposed to credit risk in the amount of the swap's fair value. The City is exposed to traditional basis risk should the relationship between SIFMA and the bonds change; if SIFMA resets at a rate below the variable rate bond coupon payments, the synthetic interest rate on the bonds will increase.

The swap includes an additional termination event based on credit ratings. The swap may be terminated by the City if the rating of RBC falls below Baa3 or BBB- or by RBC if the rating of the City falls below Baa3 or BBB-.

There are 30-day cure periods to these termination events. However, because the City's swap payments are insured by Assured Guaranty Municipal Corp. (formerly FSA), no termination event based on the City's ratings can occur as long as Assured is rated at least A3 and A-.

As of June 30, 2014 the rates were:

	Terms	Rates	
Interest Rate Swap			
Fixed payment to RBC under swap	Fixed	3.82900	%
Variable rate payment from RBC under swap	SIFMA	(0.06000)	%
Net interest rate swap payments		3.76900	%
Variable Rate bond coupon payments	Weekly reset	0.05000	%
Synthetic interest rate on bonds		3.81900	%

Swap payments and associated debt: As of June 30, 2014, debt service requirements of the variable-rate debt and net swap payments for their term, assuming current interest rates remain the same, were as follows:

	Variable Rate Bonds		Interest Rate	
June 30	Principal	Interest	Swaps Net	Total Interest
2015	$ -	$ 50,000	$ 3,769,000	$ 3,819,000
2016	-	50,000	3,769,000	3,819,000
2017	-	50,000	3,769,000	3,819,000
2018	-	50,000	3,769,000	3,819,000
2019	-	50,000	3,769,000	3,819,000
2020-2024	-	250,000	18,845,000	19,095,000
2025-2029	46,875,000	234,733	17,694,136	17,928,869
2030-2032	53,125,000	53,828	4,057,517	4,111,345
Total:	$ 100,000,000	$ 788,561	$ 59,441,653	$ 60,230,214

b. Philadelphia Authority for Industrial Development (PAID) 2007B Swaps

Objective: In October 2007, **PAID** entered into two swaps to synthetically refund **PAID**'s outstanding Series 2001B bonds. The swap structure was used as a means to increase **PAID's** savings when compared with fixed-rate bonds at the time of issuance. The intention of the swaps was to create a synthetic fixed-rate structure.

Terms: The total original notional amount of the two swaps was $289.7 million which matched the principal amount of the 2007B bonds issued. One swap, with a notional amount of $217.3 million, was executed with JP Morgan Chase Bank. The other swap, with a notional amount of $72.4 million was executed with Merrill Lynch Capital Services, Inc. Both swaps commenced on October 25, 2007 and will terminate on October 1, 2030. Under the swaps, **PAID** pays a fixed rate of 3.9713% and receives the SIFMA Municipal Swap Index. The payments are based on an amortizing notional schedule.

In May 2014, PAID fully refunded the 2007B-1 bonds with the 2014A bonds, a directly purchased note. The 2014As pay interest on a LIBOR-linked index. Concurrently, the two swaps were amended such that the floating rate index on the portions allocable to the 2007B-1 bonds was converted from SIFMA to the same LIBOR-based index as the 2014A bonds. One of the LIBOR-based swaps, with a notional amount of $87.96 million, was documented under a separate trade confirmation with JP Morgan Chase Bank. The other LIBOR-based swap, with a notional amount of $29.31 million, was documented under a separate trade confirmation with Merrill Lynch Capital Services, Inc. Under the LIBOR-based swaps, PAID pays a fixed rate of 3.62% and 3.632% (to JPMor-

gan and Merrill Lynch, respectively), and receives 70% of 1-month LIBOR. The payments are based on an amortizing notional schedule.

As of June 30, 2014, the swaps together had a notional amount of $289.7 million which matched the principal amount of the associated variable rate bond deals. Payments under these swaps are lease rental obligations of the City.

Fair Value: As of June 30, 2014, the SIFMA-based swap with JP Morgan Chase Bank had a negative fair value of ($19.82 million), the SIFMA-based swap with Merrill Lynch Capital Services, Inc. had a negative fair value of ($6.61 million), the LIBOR-based swap with JP Morgan Chase Bank had a negative fair value of ($15.40 million) and the LIBOR-based swap with Merrill Lynch Capital Services had a negative fair value of ($5.17 million). This means that **PAID** would have to pay these amounts to terminate the swaps.

Risks: As of June 30, 2014, **PAID** was not exposed to credit risk because the swap had a negative fair value. Should interest rates change and the fair value of the swaps become positive, **PAID** would be exposed to credit risk in the amount of the swaps' fair value. The City is subject to traditional basis risk should the relationship between SIFMA and the bonds change; if SIFMA resets at a rate below the variable rate bond coupon payments, the synthetic interest rate on the bonds will increase.

The swaps include an additional termination event based on credit ratings. The swaps may be terminated by **PAID** if the rating of the respective counterparty on the swaps falls below Baa3 or BBB- or by the respective counterparties if the underlying rating on the associated bonds falls below Baa3 or BBB-. There are 30-day cure periods to these termination events. The City's swap payments are insured by FGIC.

As of June 30, 2014, the rates for the JP Morgan SIFMA-based swap were:

	Terms	Rates
Interest Rate Swap		
Fixed payment to JP Morgan under Swap	Fixed	3.97130 %
Variable rate payment from JP Morgan under Swap	SIFMA	(0.06000) %
Net interest rate swap payments		3.91130 %
Variable Rate bond coupon payments	Weighted Average weekly resets	0.55131 %
Synthetic interest rate on bonds		4.46261 %

As of June 30, 2014, the rates for the Merrill Lynch SIFMA-based swap were:

	Terms	Rates
Interest Rate Swap		
Fixed payment to Merrill Lynch under Swap	Fixed	3.97130 %
Variable rate payment from Merrill Lynch under Swap	SIFMA	(0.06000) %
Net interest rate swap payments		3.91130 %
Variable Rate bond coupon payments	Weighted Average weekly resets	0.55110 %
Synthetic interest rate on bonds		4.46240 %

As of June 30, 2014, the rates for the JP Morgan Libor-based swap were:

	Terms	Rates
Interest Rate Swap		
Fixed payment to JP Morgan under Swap	Fixed	3.62000 %
Variable rate payment from JP Morgan under swap	70% of 1-month Libor	(0.10864) %
Net interest rate swap payments		3.51136 %
Variable Rate bond coupon payments	70% of 1-month Libor + fixed spread	0.10864 %*
Synthetic interest rate on bonds		3.62000 %

As of June 30, 2014, the rates for the Merrill Lynch Libor-based swap were:

	Terms	Rates
Interest Rate Swap		
Fixed payment to Merrill Lynch under Swap	Fixed	3.63200 %
Variable rate payment from Merrill Lynch under Swap	70% of 1-month Libor	(0.10864) %
Net interest rate swap payments		3.52336 %
Variable Rate bond coupon payments	70% of 1-month Libor + fixed spread	0.10864 %*
Synthetic interest rate on bonds		3.63200 %

** Excludes fixed spread, which is similar to the City's expected Letter of Credit costs on a comparable variable rate bond*

Swap payments and associated debt: As of June 30, 2014, debt service requirements of the variable-rate debt and net swap payments for their term, assuming the current interest rates remain the same, were as follows:

Fiscal Year Ending June 30	Variable Rate Bonds Principal	Variable Rate Bonds Interest	Interest Rate Swaps Net	Total Interest
2015	$ -	$ 951,636	$ 10,864,546	$ 11,816,182
2016	12,990,000	951,636	10,864,546	11,816,182
2017	13,550,000	742,497	10,356,468	11,098,965
2018	14,125,000	524,342	9,826,487	10,350,829
2019	14,730,000	296,930	9,274,016	9,570,946
2020-2024	83,620,000	258,008	37,539,722	37,797,730
2025-2029	103,035,000	141,859	20,635,893	20,777,752
2030-2031	47,625,000	18,361	2,670,715	2,689,076
Total:	$ 289,675,000	$ 3,885,269	$ 112,032,393	$ 115,917,662

c. Philadelphia Airport Swap

Objective: In April 2002, the City entered into a swaption that provided the City's Aviation Division (the Philadelphia Airport) with an up-front payment of $6.5 million. As a synthetic refunding of its 1995 Bonds, this payment approximated the present-value savings as of April 2002, of refunding on June 15, 2005, based upon interest rates in effect at the time. The swaption gave JP Morgan Chase Bank the option to enter into an interest rate swap with the Airport whereby JP Morgan would receive fixed amounts and pay variable amounts.

Terms: JP Morgan exercised its option to enter into a swap on June 15, 2005, and the swap commenced on that date. Under the swap, the Airport pays multiple fixed swap rates (starting at 6.466% and decreasing over the life of the swap to 1.654%). The payments are based on an amortizing notional schedule (with an initial notional amount of $189.5 million) and when added to an assumption for remarketing, liquidity costs and cost of issuance were expected to approximate the debt service of the refunded bonds at the time the swaption was entered into. The swap's variable payments are based on the SIFMA Municipal Swap Index. If the rolling 180-day average of the SIFMA Municipal Swap Index exceeds 7.00%, JP Morgan Chase has the option to terminate the swap.

As of June 30, 2014, the swap had a notional amount of $140.2 million and the associated variable-rate bonds had a $140.2 million principal amount. The bonds' variable-rate coupons are not based on an index but on remarketing performance. The bonds mature on June 15, 2025. The swap will terminate on June 15, 2025 if not previously terminated by JP Morgan Chase.

Fair Value: As of June 30, 2014, the swap had a negative fair value of ($18.97 million). This means that if the swap terminated today, the Airport would have to pay this amount to JP Morgan Chase.

Risk: As of June 30, 2014, the Airport was not exposed to credit risk because the swap had a negative fair value. Should interest rates change and the fair value of the swap become positive, the Airport would be exposed to credit risk in the amount of the swap's fair value. In addition, the Airport is subject to basis risk should the relationship between SIFMA and the bonds change; if SIFMA resets at a rate below the variable bond rate, the synthetic interest rate will be greater than anticipated. The swap includes an additional termination event based on downgrades in credit ratings. The swap may be terminated by the Airport if JP Morgan's ratings fall below A- or A3, or by JP Morgan Chase if the Airport's ratings fall below BBB or Baa2. No termination event based on the Airport's ratings can occur as long as National Public Finance Guarantee Corporation (formerly MBIA) is rated at least A- or A3.

As of June 30, 2014, the rates were:

	Terms	Rates	
Interest Rate Swap			
Fixed payment to JP Morgan under swap	Fixed-declining	4.72645	%
Variable rate payment from JP Morgan under swap	SIFMA	(0.06000)	%
Net interest rate swap payments		4.66645	%
Variable Rate bond coupon payments	Weekly resets	0.05000	%
Synthetic interest rate on bonds		4.71645	%

Swap payments and associated debt: As of June 30, 2014, debt service requirements of the variable-rate debt and net swap payments for their term, assuming current interest rates remain the same, were as follows.

Fiscal Year Ending	Variable Rate Bonds		Interest Rate	
June 30	Principal	Interest	Swaps Net	Total Interest
2015	$ 9,000,000	$ 70,100	$ 6,542,356	$ 6,612,456
2016	9,800,000	65,600	5,779,656	5,845,256
2017	10,700,000	60,700	4,921,020	4,981,720
2018	11,400,000	55,350	4,262,830	4,318,180
2019	12,200,000	49,650	3,512,436	3,562,086
2020-2024	71,300,000	149,450	8,072,684	8,222,134
2025	15,800,000	7,900	251,810	259,710
Total:	$ 140,200,000	$ 458,750	$ 33,342,792	$ 33,801,542

d. City of Philadelphia, 2005 Water & Sewer Swap

Objective: In December 2002, the City entered into a swaption that provided the City with an up-front payment of $4.0 million. As a synthetic refunding of all or a portion of its 1995 Bonds, this payment approximated the present value savings, as of December 2002, of a refunding on May 4, 2005. The swaption gave Citigroup (formerly of Salomon Brothers Holding Company, Inc), the option to enter into an interest rate swap to receive fixed amounts and pay variable amounts.

Terms: Citigroup exercised its option to enter into a swap May 4, 2005, and the swap commenced on that date. Under the terms of the swap, the City pays a fixed rate of 4.53% and receives a variable payment computed as the actual bond rate or alternatively, 68.5% of one month LIBOR, in the event the average rate on the Bonds as a percentage of the average of one month LIBOR has exceeded 68.5% for a period of more than 180 days. Citigroup is currently paying 68.5% of one month LIBOR under the swap. The payments are based on an amortizing notional schedule (with an initial notional amount of $86.1 million), and when added to an assumption for remarketing, liquidity costs and cost of issuance were expected to approximate the debt service of the refunded bonds at the time the swaption was entered into.

In May 2013, the City and Water Department converted the original variable rate bonds associated with the swap to an index-based rate, terminating the existing letter of credit in the process.

As of June 30, 2014, the swap had a notional amount of $67.175 million and the associated variable-rate bond had an $67.175 million principal amount. The bonds' variable-rate coupons are based on the same index as the receipt on the swap. The bonds mature on August 1, 2018 and the related swap agreement terminates on August 1, 2018.

Fair value: As of June 30, 2014, the swap had a negative fair value of ($5.71 million). This means that the Water Department would have to pay this amount if the swap terminated.

Risk: As of June 30, 2014 the City is not exposed to credit risk because the swap had a negative fair value. Should interest rates change and the fair value of the swap become positive, the City would be exposed to credit risk in the amount of the swap's fair value. Since the City is now receiving 68.5% of one month LIBOR, and paying 68.5% of one month LIBOR plus a fixed spread, the City is no longer exposed to basis risk or tax risk. The swap includes an additional termination event based on credit ratings. The swap may be terminated by the City if the ratings of Citigroup or its Credit Support Provider fall below A3 and A-, or by Citigroup if the rating of the City's water and wastewater revenue bonds falls below A3 or A-.There are 30-day cure periods to these termination events. However, because the City's swap payments are insured by Assured Guaranty Municipal Corporation (formerly FSA), no termination event based on the City's water and wastewater revenue bond ratings can occur as long as Assured is rated at least A or A2.

As of June 30, 2014, the rates were:

	Terms	Rates	
Interest Rate Swap			
Fixed payment to Citi under swap	Fixed	4.53000 %	
Variable rate payment from Citi under swap	68.5% of 1-month LIBOR	(0.10631) %	
Net interest rate swap payments		4.42369 %	
Variable Rate bond coupon payments	68.5% of 1-month LIBOR + fixed spread	0.10631 %	*
Synthetic interest rate on bonds		4.53000 %	

**Excludes fixed spread, which is similar to the City's expected Letter of Credit costs on a comparable variable rate bond*

Swap payments and associated debt: As of June 30, 2014, debt service requirements of the variable-rate debt and net swap payments for their term, assuming current interest rates remain the same, were as follows:

Fiscal Year Ending June 30	Variable Rate Bonds Principal	Variable Rate Bonds Interest	Interest Rate Swaps Net	Total Interest
2015	$ 15,535,000	$ 71,415	$ 2,971,612	$ 3,043,027
2016	16,315,000	54,900	2,284,392	2,339,292
2017	17,145,000	37,555	1,562,668	1,600,223
2018	18,015,000	19,328	804,226	823,554
2019	165,000	175	7,299	7,474
Total:	$ 67,175,000	$ 183,373	$ 7,630,197	$ 7,813,570

(7) Pension Service Agreement

In Fiscal 1999, the Philadelphia Authority for Industrial Development issued $1.3 billion in Pension Funding Bonds. These bonds were issued pursuant to the provisions of the Pennsylvania Economic Development Financing Law and the Municipal Pension Plan Funding Standard and Recovery Act (Act 205). The bonds are special and limited obligations of **PAID**. The City entered into a Service Agreement with **PAID** agreeing to make yearly payments equal to the debt service on the bonds. **PAID** assigned its interest in the service agreement to the parties providing the financing and in accordance with GASB Interpretation #2, **PAID** treats this as conduit debt and does not include conduit debt transactions in its financial statements. The net proceeds of the bond sale of $1.3 billion were deposited with the Municipal Pension Fund. The deposit of the proceeds reduced the Unfunded Actuarial Accrued Liability by that same amount. The deposit resulted in reductions to the City's actuarially determined pension plan payments. The fiscal year 2014 Pension Funding Bonds liability of $1,121.5 million is reflected in the City's financial statements as Other Long Term Liabilities.

(8) Neighborhood Transformation Initiative Service Agreement

In March 2005, **PRA** issued additional City of Philadelphia Neighborhood Transformation Initiative (NTI) bonds to finance a portion of the initiative previously undertaken by the Authority and the City. Taxable Revenue Bonds Series 2005A issued in the amount of $25.5 million are term bonds with interest rates ranging from 4.150% to 4.680% maturing through 2016. Qualified Revenue Bonds Series 2005B were issued in the amount of $ 44.0 million, with interest rates ranging from 4.75% through 5% and mature through 2027. Revenue Bonds Series 2005C with an interest rate of 5% were issued for $81.3 million and mature through 2031.

In Fiscal 2012, **PRA** issued $91.3 million City of Philadelphia Neighborhood Transformation Initiative (NTI) Revenue Refunding Series 2012 Bonds. These bonds were issued to refund the City of Philadelphia Revenue Bonds, Series 2002A, originally issued in the aggregate principal amount of $124 million. The bonds will be initially issued in the name of Cede & Co., as nominee for The Depository Trust Company (DTC), which will act as securities depository. The bonds are subject to optional redemption prior to maturity. Interest on the series bonds range from 2% to 5% and is payable on April 15 and October 15 each year until maturity in 2026. The fiscal year 2014 NTI Service Agreement liability of $212.5 million is reflected in the City's financial statements as Other Long Term Liabilities.

(9) Sports Stadium Financing Agreement

In FY 2002, **PAID** issued $346.8 million in Lease Revenue Bonds Series A and B of 2001 to be used to help finance the construction of two new sports stadiums. The bonds are special limited obligations of **PAID**. The City entered into a series of lease agreements as lessee to the Authority. The lease agreements are known as (1) the Veterans Stadium Sublease, (2) the Phillies' Prime Lease and (3) the Eagles Prime Lease. **PAID** assigned its interest in the lease agreements to the parties providing the financing and in accordance with GASB Interpretation #2, **PAID** treats this as conduit debt and therefore does not include these transactions on its financial statements.

In October 2007, **PAID** issued Lease Revenue Refunding Bonds Series A and B of 2007. The proceeds from the bonds were used to refund the Series 2001B Stadium Bonds. **PAID** assigned its interest in the lease agreements to the parties providing the financing and in accordance with GASB Interpretation #2, **PAID** treats this as conduit debt and therefore does not include these transactions on its financial statements.

In May 2014, **PAID** issued Lease Revenue Refunding Bonds, 2014 Series A in the amount of $117.3 million. The proceeds from the bonds were used to refund the Series 2007 Series B-1 Stadium Bonds. The bonds have an interest rate of 3.62% and mature in 2030. **PAID** assigned its interest in the lease agreements to the parties providing the financing and in accordance with GASB Interpretation #2, **PAID** treats this as conduit debt and therefore does not include these transactions on its financial statements. In fiscal year 2014, the Sports Stadium Financing Agreement liability of $302.1 million is reflected in the City's financial statements as Other Long Term Liabilities.

(10) Cultural and Commercial Corridors Program Financing Agreement

In December 2006, **PAID** issued $135.5 million in Revenue Bonds, Series A and B. The proceeds from the bonds will be used to finance a portion of the cost of various commercial and cultural infrastructure programs and administrative and bond issuance cost. The City and **PAID** signed a service agreement, whereby **PAID** manages a portion of the funds and the City makes payments equal to the yearly debt service. **PAID** will distribute some of the proceeds and some will flow through the City's capital project fund. In accordance with GASB Interpretation #2, **PAID** treats this as conduit debt, and therefore, does not include these transactions in its statements. In fiscal year 2014, the liability of $112.0 million is reflected in the City's financial statements as Other Long Term Liabilities.

(11) City Service Agreement

In December 2012, **PAID** issued City Service Agreement Refunding Revenue Bonds, Series 2012 in the amount of $299.8 million. The bonds were issued as term Bonds with interest rates of 3.664% ($42.2 million) and 3.964% ($257.6 million). The term bonds have a maturity date of April 15, 2026. The bonds were issued to refund outstanding Pension Funding Bonds Series 1999B, fund interest on the Bonds through April 15, 2020, make a deposit to the City Retirement System and pay the cost of issuance of the Bonds. The bond is payable as set forth in the Service Agreement solely from revenues of the City. The debt service payments begin in 2021. The reacquisition price exceeded the net carrying value of the old debt by $23.1 million. This amount is being netted against the new debt and amortized over the remaining life of the refunding debt. The portion of the Series 1999B Bonds that were refunded are considered defeased and the liability for those bonds has been removed from the Statement of Net Position. In fiscal year 2014, the liability of $299.8 million is reflected in the City's financial statements as Other Long Term Liabilities.

(12) School District

In June 2014, **PAID** issued City Service Agreement Revenue Bonds, Series 2014A in the amount of $27.3 million. The bonds shall bear interest at the LIBOR Interest Rate. The Calculation Agent will determine the LIBOR interest rate on each computation date and will become effective on the Libor index reset date next succeeding the computation date and will accrue each date during the rate period. The LIBOR interest rate will be rounded if necessary to the nearest one hundred-thousandth of a percentage point. The bonds were issued to provide additional operating funds for the School District of Philadelphia and pay the costs of issuance. The bonds have a maturity date of August 15, 2018. In fiscal year 2014, **PAID** School District liability of $27.3 million is reflected in the City's financial statements as Other Long Term Liabilities.

(13) Forward Purchase Agreements

On June 6, 2000 PICA entered into a debt service reserve forward delivery agreement, which would begin on June 15, 2010 and expires on June 15, 2023. **PICA** received a premium of $1,970,000 on June 6, 2000 for the debt service reserve fund in exchange for future earnings from the debt service reserve fund investments. The premium amounts were deferred and are being recognized ratably as revenue over the term of respective agreements.

(14) Net Pension Liability

Net Pension Liabilities at June 30, 2013 was $181.1 million and $23.2 million for the Governmental and Business Type Activities, respectively. The increase in the Governmental Activities' Net Pension Obligations (NPO) during fiscal year 2014 of $223.6 million resulted in Net Pension Liabilities of $404.7 million. During FY 2014, the Business Type Activities' NPO increased by $26.6 million resulting in a Net Pension Liability of $49.8 million.

B. COMPONENT UNIT LONG-TERM DEBT PAYABLE

(1) Governmental Debt Payable

The **SDP** has debt that is classified as General Obligation debt payable. The General Obligation Bonds outstanding at year end total $3,178 million in principal, with interest rates from 2.0% to 6.765% and have due dates from 2015 to 2040. The following schedule reflects the changes in long-term liabilities for the **SDP**:

(Amounts in Millions of USD)

Governmental Activities	Beginning Balance	Additions	Reductions	Ending Balance	Due Within One Year
Bonds Payable	3,295.0	-	(117.4)	3,177.6	119.0
Add: Bond Premium	128.9	-	(9.7)	119.2	9.7
Less: Bond Discounts	(9.8)	-	0.5	(9.3)	(0.5)
Total Bonds Payable	3,414.1	-	(126.6)	3,287.5	128.2
Termination Compensation Payable	205.3	7.8	(10.6)	202.5	35.7
Severance Payable	132.5	1.6	(8.7)	125.4	17.4
Interfund Loan	4.1	-	(4.1)	-	-
Other Liabilities	132.5	40.8	(47.4)	125.9	36.4
Incurred But Not Reported (IBNR) Payable	12.5	-	(3.1)	9.4	9.4
Deferred Reimbursement	45.3	-	-	45.3	45.3
DHS Liability	3.5	-	(1.0)	2.5	1.5
OPEB Liability	0.4	0.4	-	0.8	-
Arbitrage Liability	0.3	-	-	0.3	0.3
NFS Federal Liability	2.4	-	(0.8)	1.6	0.7
Total	3,952.9	50.6	(202.3)	3,801.2	274.9

The beginning balance of General Obligation Bonds changed due to the implementation of GASB Statement No. 65 which reclassified bond refunding losses as deferred outflows of resources.

Debt service to maturity on the **SDP**'s general obligation bonds and lease rental debt at year end is summarized as follows:

(Amounts In Millions of USD)

Fiscal Year	Principal	Interest
2015	119.0	146.4
2016	125.9	140.9
2017	130.1	135.4
2018	132.0	129.4
2019	136.4	123.5
2020-2024	729.5	524.2
2025-2029	802.6	369.9
2030-2034	799.9	179.1
2035-2039	187.9	34.2
2040	14.3	1.0
Totals	3,177.6	1,784.0

(2) Business Type Debt Payable

Several of the City's Proprietary Type Component Units have issued debt payable from the revenues of the particular entity. The following schedule summarizes the Revenue Bonds outstanding at year end:

(Amounts In Millions of USD)

	Interest Rates				Principal	Due Dates			
PGW	2.00 %	to	5.38 %		1,015.9	Fiscal	2015	to	2040
PPA	3.00 %	to	5.25 %		156.1	Fiscal	2015	to	2030
PRA	4.55 %	to	4.75 %		10.9	Fiscal	2017	to	2028
Total Revenue Debt Payable					1,182.9				

The debt service through maturity for the Revenue Debt Payable of Component Units is as follows:

(Amounts in Millions of USD)

Fiscal	Philadelphia Gas Works †		Philadelphia Parking Authority		Philadelphia Redevelopment Authority	
Year	Principal	Interest	Principal	Interest	Principal	Interest
2015	50.9	46.8	11.4	7.5	-	0.5
2016	49.2	44.1	11.9	7.0	0.1	0.5
2017	49.9	41.7	12.6	6.4	0.5	0.5
2018	49.4	39.2	13.2	5.7	0.9	0.5
2019	50.2	37.0	13.5	5.1	-	0.4
2020-2024	266.2	148.7	69.3	15.2	-	2.2
2025-2029	241.0	89.4	22.1	3.1	9.4	1.3
2030-2034	139.8	44.1	2.1	0.1	-	-
2035-2039	109.9	13.8	-	-	-	-
2040-2041	9.4	0.5	-	-	-	-
Totals	1,015.9	505.3	156.1	50.1	10.9	5.9

† - Gas Works amounts are presented as of its fiscal year ended August 31, 2014

(3) Defeased Debt

At year end, defeased bonds are outstanding from the following Component Units of the City as shown below:

(Amounts In Millions of USD)

Philadelphia Gas Works †	28.8
School District of Philadelphia	17.9
Total	46.7

† - Gas Works amounts are presented as of August 31, 2014

The investments held by the trustee and the defeased bonds are not recognized on **PGW**'s balance sheets in accordance with the terms of the Indentures of Defeasance. The investments pledged for the redemption of the defeased debt have maturities and interest payments scheduled to coincide with the trustee cash requirements for debt service.

The assets pledged, primarily noncallable U.S. Government securities, had a market value of $30.3 million at August 31, 2014, bearing interest on face value from 0.0% to 5.89%.

As of June 30, 2014, $17.9 million of bonds outstanding for the **SDP** are considered to be partially defeased and the liability has been removed from long-term liabilities. This includes:

- The QZAB bond Series 2004E of $19.3 million, issued September 2004, and due September 1, 2018 is considered partially defeased in substance for accounting and financial reporting purposes. The **SDP** irrevocably places $1.4 million in trust with its fiscal agent each September 1st. These amounts are invested in a forward purchase agreement to be used solely for satisfying scheduled payments of the defeased debt. As of June 30, 2014, $12.4 million is considered partially defeased in substance for accounting and financial reporting purposes.

- The QZABs bond Series 2007C and 2007D of $13.5 and $28.2 million, respectively, were issued December 28, 2008, and due December 28, 2022 which are considered partially defeased in substance for accounting and financial reporting purposes. The **SDP** irrevocably places $0.9 million in trust with its fiscal agent each December 15th for Series 2007C. These amounts are invested in a forward purchase agreement to be used solely for satisfying scheduled payments of the defeased debt. As of June 30, 2014, $5.4 million is considered partially defeased in substance for accounting and financial reporting purposes.

(4) Arbitrage

Federal arbitrage regulations are applicable to any issuer of tax-exempt bonds. It is necessary to rebate arbitrage earnings when the investment earnings on the bond proceeds from the sale of tax-exempt securities exceed the bond yield paid to investors. As of June 30, 2014, the arbitrage rebate calculation indicates a liability totaling $265,706 related to the Series A and B Bonds of 2006 issued through the State Public School Building Authority. The School District will continue to perform an annual audit rebate calculation until all funds have been expended. The actual amount payable may be less than the amount recorded as a liability as of June 30, 2014.

The **SDP** has reserved $265,706 under the fund balance of the Capital Projects Fund. In addition, a contingent liability for this amount has been accounted for in the governmental activities column of the government-wide statement of net position.

(5) Derivative Instruments

a. PGW Interest Rate Swap Agreement

In January 2006, the City entered into a fixed rate payer, floating rate receiver interest rate swap to create a synthetic fixed rate for the Sixth Series Bonds. The interest rate swap was used to hedge interest rate risk.

The swaps have a maturity date of August 1, 2031 and require the City to pay a fixed rate of 3.6745% and receive a variable rate equal to 70.0% of one month LIBOR until maturity.

In August 2009, the City terminated approximately $54.8 million of the notional amount of the swap, issued fixed rate refunding bonds related to that portion and kept the remaining portion of the swap to hedge the Eight Series variable rate refunding bonds backed with letters of credit. The Company paid a swap termination payment of $3.8 million to the counterparty to partially terminate the swap.

The original swap confirmation was amended and restated on August 12, 2009 to reflect the principal amount of the Eighth Series B Bonds, with all other terms remaining the same. The remainder of the notional amount was divided among separate trade confirmations with the same terms as the original swap that was executed with the counterparty for the Eighth Series C Bonds through the Eighth Series E Bonds.

In September 2011, the underlying variable rate bonds were remarketed with new letters of credit. During the remarketing, PGW partially redeemed portions of the three longest maturities of the bonds, and reallocated remaining principal amongst the bond subseries. At the same time, the City terminated an aggregate notional amount of $29.5 million of the swaps, keeping the remaining portion of the swap to hedge the remaining variable rate bonds backed with letters of credit. The partial termination was competitively bid, with the winning swap counterparty providing the lowest cost of termination/assignment. PGW paid a swap termination payment of $7.0 million to partially terminate the swaps. The remaining notional amounts of each of the swaps were adjusted to match the reallocation of the underlying bonds.

In April 2013, each of the swaps was amended to include additional language specifying the exact process to be used to calculate a termination amount in the event of an optional termination at the request of the City on or before April 1, 2015.

In August 2013, two subseries of the underlying variable rate bonds (8th Series C and 8th Series D) were remarketed with new letters of credit. The letters of credit for the remaining two subseries (8th Series B and 8th Series E) were extended with the existing providers.

As of August 31, 2014, the swaps had a notional amount of $225.5 million and the associated variable rate debt had a $225.5 million principal amount, broken down by series as follows:

- The Series B swap had a notional amount of $50.3 million and the associated variable rate bonds had a $50.3 million principal amount. The interest rate at August 31, 2014 for the underlying bonds is approximately 0.04%.
- The Series C swap had a notional amount of $50.0 million and the associated variable rate bonds had a $50.0 million principal amount. The interest rate at August 31, 2014 for the underlying bonds is approximately 0.04%.
- The Series D swap had a notional amount of $75.0 million and the associated variable rate bonds had a $75.0 million principal amount. The interest rate at August 31, 2014 for the underlying bonds is approximately 0.04%.
- The Series E swap had a notional amount of $50.2 million and the associated variable rate bonds had a $50.2 million principal amount. The interest rate at August 31, 2014 for the underlying bonds is approximately 0.04%.

The final maturity date for all swaps is on August 1, 2028.

As of August 31, 2014, the swaps had a combined negative fair value of approximately $38.8 million. The fair values of the interest rate swaps were estimated using the zero coupon method. That method calculates the future net settlement payments required by the swap, assuming current forward rates are implied by the current yield curve for hypothetical zero coupon bonds due on the date of each future net settlement on the swaps.

As of August 31, 2014, the City is not exposed to credit risk because the swaps had a negative fair value. Should interest rates change and the fair value of the swaps become positive, the City would be exposed to credit risk in the amount of the swaps' fair value. The swaps include a termination event additional to those in the standard ISDA master agreement based on credit ratings. The swaps may be terminated by the City if the rating of the counterparty falls below A3 or A – (Moody's/S&P), unless the counterparty has: (i) assigned or transferred the swap to a party acceptable to the City; (ii) provided a credit support provider acceptable to the City whose obligations are pursuant to a credit support document acceptable to the City; or (iii) executed a credit support annex, in form and substance acceptable to the City, providing for the collateralization by the counterparty of its obligations under the swaps.

The swaps may be terminated by the counterparty if the rating on **PGW**'s bonds falls below Baa2 or BBB (Moody's/S&P). However, because the City's swap payments are insured by Assured Guaranty Municipal Corporation, as long as Assured Guaranty Municipal Corporation is rated at or above A2 or A (Moody's/S&P), the termination event based on the City's ratings is stayed. At the present time, the rating for Assured Guaranty Municipal Corporation is at A2/AA – (Moody's/S&P).

The City is exposed to (i) basis risk, as reflected by the relationship between the rate payable on the bonds and 70.0% of one month LIBOR received on the swap, and (ii) tax risk, a form of basis risk, where the City is exposed to a potential additional interest cost in the event that changes in the federal tax system or in marginal tax rates cause the rate paid on the outstanding bonds to be greater than the 70.0% of one month LIBOR received on the swap.

The impact of the interest rate swaps on the financial statements for the year ended August 31, 2014 and 2013 is as follows (thousands of U.S. dollars):

		Interest rate swap liability	Deferred outflow of resources
Balance, August 31, 2013	$	33,363	12,059
Change in fair value through August 31, 2014		5,399	6,820
Balance, August 31, 2014	$	38,762	18,879

		Interest rate swap liability	Deferred outflow of resources
Balance, August 31, 2012	$	57,435	34,712
Change in fair value through August 31, 2013		(24,072)	(22,653)
Balance, August 31, 2013	$	33,363	12,059

The interest rate swap liability is included in other non-current liabilities on the balance sheet.

There are no collateral posting requirements associated with the swap agreements.

b. School District of Philadelphia Swap Agreements

The School District adopted, in Fiscal Year 2010, the provisions of Governmental Accounting Standards Board (GASB) Statement No. 53, *Accounting and Financial Reporting for Derivative Instruments.* The fair value balances and notional amounts of derivative instruments outstanding at June 30, 2014, classified by type, and the changes in fair value of such derivative instruments for the year then ended as reported in the 2014 financial statements are as follows (amounts in thousands; debit (credit)):

	Change in Fair Value		Fair Value at June 30, 2014		
	Classification	Amount	Classification	Amount	Notional
Governmental Activities					
Investment derivatives:					
Pays-variable Interest rate swaps	Investment Revenue	$ 837	Investment	$(23,114)	$ 500,000
				$(23,114)	

As of June 30, 2014, the School District determined that the pay variable interest rate swaps listed as investment derivatives do not meet the criteria for effectiveness as a hedging instrument. It is therefore reported within the investment revenue classification.

8. LEASE COMMITMENTS AND LEASED ASSETS

A. CITY AS LESSOR

The City's operating leases consist of leases of airport facilities, recreation facilities, certain transit facilities and various other real estate and building sites. Rental income for all operating leases for the year was:

(Amounts In Thousands of USD)	Primary Government		Component Units
	Governmental Funds	Proprietary Funds	
Minimum Rentals	7,318	28,437	3,993
Additional Rentals	-	163,776	190
Sublease	11,000	-	2,266
Total Rental Income	18,318	192,213	6,449

Future minimum rentals receivable under non-cancelable operating leases are as follows:

(Amounts In Thousands of USD)

Fiscal Year Ending June 30	Primary Government		Component Units
	Governmental Funds	Proprietary Funds	
2015	3,615	13,994	5,306
2016	3,631	7,097	4,944
2017	3,570	6,528	4,650
2018	3,618	6,552	6,928
2019	3,666	6,559	1,632
2020-2024	19,072	22,614	5,257
2025-2029	20,343	15,563	1,939
2030-2034	21,503	9,103	596
2035-2039	22,986	5,736	596
2040-2044	-	-	596
2045-2049	-	-	596
2050-2054	-	-	596
2055-2059	-	-	596
2060-2064	-	-	596
2065-2069	-	-	596
2070-2074	-	-	596
2075-2079	-	-	596
2080-2084	-	-	567
2085-2089	-	-	510
Total	102,004	93,746	37,693

B. CITY AS LESSEE

1) OPERATING LEASES

The City's operating leases consist principally of leases for office space, data processing equipment, duplicating equipment and various other items of property and equipment to fulfill temporary needs. Rental expense for all operating leases for the year was as follows:

(Amounts In Thousands of USD)	Primary Government		Component Units
	Governmental Funds	Proprietary Funds	
Minimum Rentals	181,659	46,185	14,060
Additional	-	-	73
Sublease	-	-	2,266
Total Rental Expense	181,659	46,185	16,399

At year end, the future minimum rental commitments for operating leases having an initial or remaining non-cancelable lease term in excess of one year are as follows:

(Amounts In Thousands of USD)

Fiscal Year Ending June 30	Primary Government		Component Units
	Governmental Funds	Proprietary Funds	
2015	34,594	663	11,038
2016	28,390	624	9,988
2017	25,983	635	7,495
2018	24,013	172	7,204
2019	16,933	-	8,164
2020-2024	61,967	-	23,145
2025-2029	14,974	-	9,557
2030-2034	1,576	-	10,476
2035-2039	-	-	9,043
Total	208,430	2,094	96,110

2) CAPITAL LEASES

Capital leases consist of leased real estate and equipment from various component units. Future minimum rental commitments are as follows:

(Amounts In Thousands of USD)

Fiscal Year Ending June 30	Component Units
2015	2,118
2016	1,725
2017	1,432
2018	1,055
2019	625
2020-2023	1,745
Future Minimum Rental Payments	8,700
Interest Portion of Payments	(721)
Obligation Under Capital Leases	7,979

9. DEFERRED COMPENSATION PLANS

A. PRIMARY GOVERNMENT

The City offers its employees a deferred compensation plan in accordance with Internal Revenue Code section 457. As required by the Code and Pennsylvania laws in effect at June 30, 2014, the assets of the plan are held in trust for the exclusive benefit of the participants and their beneficiaries. In accordance with GASB Statement No.32, *Accounting and Financial Reporting for Internal Revenue Code Section 457 Deferred Compensation Plans*, the City does not include the assets or activity of the plan in its financial statements.

B. COMPONENT UNITS

PGW offers its employees a deferred compensation plan (the Plan) created in accordance with Internal Revenue Service Code Section 457. The Plan, available to all **PGW** employees with at least 30 days of service, permits them to defer a portion of their salary until future years. **PGW** provides an annual 10.0% matching contribution of applicable wages that immediately vest to the employee. **PGW** contributed $0.4 million in FY2014.

10. FUND BALANCE POLICIES

Fund Balance of governmental funds is reported in various categories based on the nature of any limitations requiring the use of resources for specific purposes. GASB 54 provides more clearly defined fund balance categories to make the nature and extent of the constraints placed on a government's fund balance more transparent. The following classifications describe the relative strength of the spending constraints placed on the purpose for which resources can be used:

- Non-Spendable Fund Balance — 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. The Departmental Funds ($.2 million) and Permanent Funds ($3.0 million) were non-spendable.

- Restricted Fund Balance — Includes amounts for which constraints have been placed on the use of resources which are either (a) externally imposed by creditors, grantors, contributors or laws or regulations of other governments, or (b) imposed by law through constitutional provisions or enabling legislation. The General Fund had a restricted fund balance of $85.6 million at June 30, 2014. The fund balances in the following Special Revenue Funds were restricted: HealthChoices Behavioral Health ($188.6 million); Grants Revenue ($58.1 million); County Liquid Fuels ($2.5 million); Special Gasoline Tax ($23.7 million); Hotel Room Rental Tax ($6.8 million); Car Rental Tax ($7.3 million); Housing Trust ($16.6 million); Acute Care Hospital Assessment ($10.1 million); Departmental ($9 million); Municipal Authority Administrative ($.3 million); PICA Administrative ($34 million). The entire fund balances of the Debt Service ($82.8 million) and Capital Improvement ($191.6 million) funds were restricted. The Permanent Fund had a restricted fund balance of $3.3 million at June 30, 2014.

- Committed Fund Balance – Includes amounts that can only be used for specific purposes pursuant to constraints imposed by an ordinance passed by Philadelphia's City Council. These amounts cannot be used for any other purpose unless the City Council removes or changes the ordinance that was employed when the funds were initially committed. The fund balances in the following Special Revenue Funds were committed: Philadelphia Prisons ($3.5 million) and Departmental ($.7 million). The Permanent Fund had a committed fund balance of $.1 million at June 30, 2014.

- Assigned Fund Balance — Includes amounts that are constrained by government's intent to be used for a specific purpose but are neither restricted nor committed. The intent may be expressed by the Budget Director, other authorized department heads or their designees to which the Finance Director has granted the authority to assign amounts to be used for specific purposes. There is no prescriptive action to be taken by the authorized officials in removing or modifying the constraints imposed on the use of the assigned amounts. The General fund reported an assigned fund balance of $103.1 million at June 30, 2014 which represents the encumbrance balance at the end of the reporting period.

- Unassigned Fund Balance – This classification is the residual fund balance for the General Fund. It also represents fund balance that has not been classified as assigned, committed or restricted or nonspendable. The General Fund had a $23 million unassigned fund balance at June 30, 2014. Within the Special Revenue Funds the Grants Revenue fund had a negative fund balance of $273.3 million and the Community Development fund had a negative fund balance of $7.9 million at June 30, 2014.

To the extent that funds are available for expenditure in both the restricted and the other fund balance categories, except for the non-spendable category, funds shall be expended first from restricted amounts and then from the other fund balance categories amounts excluding non-spendable. To the extent that funds are available for expenditure in these other categories, except for the non-spendable fund balance, the order of use shall be: committed balances, assigned amounts, and lastly, unassigned amounts.

Table below presents a more detailed breakdown of the City's fund balances at June 30, 2014:

(Amounts In Thousands of USD)	General Fund	HealthChoices Behavioral Health Fund	Grants Revenue Fund	Other Governmental Funds	Total Governmental Funds
Nonspendable:					
Permanent Fund (Principal)	-	-	-	3,242	3,242
Subtotal Nonspendable:	-	-	-	3,242	3,242
Restricted for:					
Neighborhood Revitalization	-	-	30,574	-	30,574
Economic Development	-	-	-	6,765	6,765
Public Safety Emergency Phone System	-	-	27,501	-	27,501
Streets & Highways	-	-	-	26,178	26,178
Housing & Neighborhood Dev	-	-	-	16,556	16,556
Health Services	-	-	-	10,067	10,067
Behavioral Health	-	188,557	-	-	188,557
Parks & Recreation	-	-	-	389	389
Libraries & Museums	-	-	-	71	71
Intergovernmental Financing (PICA)	-	-	-	33,960	33,960
Intergovernmentally Financed Programs	-	-	-	-	-
Central Library Project	2,028	-	-	-	2,028
Stadium Financing	3,804	-	-	7,255	11,059
Cultural & Commercial Corridor Project	11,569	-	-	-	11,569
Capitalized Interest	68,238	-	-	-	68,238
Debt Service Reserve	-	-	-	83,107	83,107
Capital Projects	-	-	-	191,559	191,559
Trust Purposes	-	-	-	11,785	11,785
Subtotal Restricted	85,639	188,557	58,075	387,692	719,963
Committed, reported in:					
Social Services	-	-	-	30	30
Prisons	-	-	-	3,511	3,511
Parks & Recreation	-	-	-	779	779
Subtotal Committed	-	-	-	4,320	4,320
Assigned, reported in:					
General Fund	103,063	-	-	-	103,063
Subtotal Assigned:	103,063	-	-	-	103,063
Unassigned Fund Balance:	23,016	-	(273,269)	(7,885)	(258,138)
Total Fund Balances	211,718	188,557	(215,194)	387,369	572,450

11. INTERFUND TRANSACTIONS

During the course of normal operations the City has numerous transactions between funds. These transactions are recorded as operating transfers and are reported as other financial sources (uses) in the Governmental Funds and as transfers in the Proprietary Funds. Some of the more significant transfers are: the PICA administrative fund collects a portion of the wage tax paid by City residents and transfers funds that are not needed for debt service and administrative costs to the general fund. Also, the general fund and the PICA administrative fund make transfers to the debt service funds for principal and interest payments.

Transfers between fund types during the year were:

(Amounts in Thousands of USD)	Governmental	*Transfers To:* Non major Governmental				
Transfers From:	**General**	**Grants**	**Special Revenue**	**Debt Service**	**Capital Improvement**	**Total**
General	-	51	9,942	155,642	3,414	169,049
Grants	24,631	-	962	5,050	4,587	35,230
Non major Special Revenue Funds	318,953	-	-	63,173	1,523	383,649
Water Fund	400	-	27,932	-	-	28,332
Total	343,984	51	38,836	223,865	9,524	616,260

12. RECONCILIATION OF GOVERNMENT-WIDE AND FUND FINANCIAL STATEMENTS

The governmental fund balance sheet (Exhibit III) includes reconciliation to the Net Position of Governmental Activities. One element of that reconciliation states that "Long Term Liabilities, including bonds payable, are not reported in the funds". The details of this difference are as follows:

	(Amounts in Millions of USD)
Bonds Payable	2,155.4
Service Agreements	2,121.7
Employee Related Obligations	710.9
Indemnities	66.0
Arbitrage	-
Leases	16.9
Net Pension Obligation	404.7
Total Adjustment	5,475.6

13. PRIOR PERIOD ADJUSTMENTS AND CUMULATIVE EFFECT OF CHANGE IN ACCOUNTING PRINCIPLE

A. COMPONENT UNIT

- **SDP** net position decreased by $9.4 million for capital assets adjustments that involved: (1) an increase to Land of $40,050 which was previously not recorded, (2) the removal of Construction of Progress of $1.4 million for items deemed non capitalizable, and (3) the removal of $8.1 million for Artwork no longer capitalized per GASBS 34. See Note III.5.B.

- During FY14 the **SDP, CCP, PPA, PAID,** and **DWRC** implemented GASB Statement No. 65, *Items Previously Reported as Assets and Liabilities* (GASB 65). As a result of the adoption of GASB 65, debt issuance costs are recognized as expense in the period incurred rather than as an asset. GASB 65 establishes accounting and financial reporting standards that reclassify, as deferred outflows of resources or deferred inflows of resources, certain items that were previously reported as assets and liabilities. **PAID** and **DRWC** reclassified certain amounts to conform to the presentation requirements however, the adoption of GASB 65 caused no change in the net position of the prior fiscal year.

  The **SDP**'s net position as of July 1, 2013 was decreased by $20.65 million in Governmental Activities. Prior unamortized costs were retroactively written off as reflected in the effect of restating prior periods.

  The implementation of GASB 65 impacted **CCP** and **PPA** as follows:

(Amounts in Thousands of USD)	As previously reported	As restated
CCP		
Statement of net position		
Short-term unamortized bond issuance costs	$ 154	$ -
Long-term unamortized bond issuance costs	1,278	-
Short-term unamortized bond premium	(33)	(51)
Long-term unamortized bond premium	(210)	(469)
Net investment in capital assets	(91,369)	(89,660)
Statement of revenues, expenses and changes net position		
Interest on capital asset-related debt service	4,856	4,689
Net position, beginning	(83,142)	(81,266)

PPA	As previously reported	As restated
Parking facilities	$ 295,234	$ 293,774
Land	15,980	15,255
Net position as of April 1, 2012	(104,712)	(102,457)
Depreciation and Amortization	16,294	16,224

14. NET POSITION RESTRICTED BY ENABLING LEGISLATION

The government-wide statement of net position reports $1,315.8 million of restricted net position, of which $66.8 million is restricted by enabling legislation as follows:

(Amounts in Thousands of USD)	Restricted Net Position	Restricted by Enabling Legislation
Capital Projects	330,830	-
Debt Service	383,226	-
Pension Oblig Bond Refunding Reserve	68,238	-
Behavioral Health	188,557	-
Neighborhood Revitalization	30,574	-
Stadium Financing	3,804	-
Central Library Project	2,028	-
CCC Project	11,569	-
Grant Programs	56,261	16,556
Rate Stabilization	184,796	-
Libraries & Parks:		
Expendable	2,444	-
Non-Expendable	3,042	-
Other	50,455	50,265
Total	1,315,824	66,821

15. FUND DEFICITS

- The Grants Revenue fund, which is a Special Revenue Fund, has a Fund Balance Deficit at year end of $215.2 million. The deficit was primarily caused due to the recording of reimbursed costs and corresponding revenues for services provided by the Department of Human Services to the grants fund, and the delay of billing and receiving reimbursements from the state.

- The Community Development Fund, which is a Special Revenue fund, has a Fund Balance Deficit at year end of $7.9 million.

IV. OTHER INFORMATION

1. PENSION PLANS

Effective with fiscal year 2014, the city implemented GASB Statement No. 67, *Financial Reporting for Pension Plans.* The new GASB required the City to re-evaluate its status as a single, multi, or employer defined benefit pension plan. The new statement defines a single employer as the primary government and its component units. However, the City's pension plan includes an entity, the Philadelphia Housing Development Corporation **(PHDC)**, that is not a component unit. Therefore, beginning with fiscal year 2014, the City's pension plan meets the definition of a multi-employer plan. The City also maintains one single-employer defined pension plan **PGW.**

In June 2012, the GASB issued Statement No. 67, *Financial Reporting for Pension Plans*. This Statement replaces the requirements of Statement No. 25, *Financial Reporting for Defined Benefit Pension Plans and Note Disclosures for Defined Contribution Plans* and Statement No. 50, *Pension Disclosures.* The statement establishes standards of financial reporting for separately issued financial reports and specifies the required approach for measuring a participating employer's pension liability. In most respects, the requirements for pension plan financial statements remain unchanged from the prior standards; however, the statement does require additional note disclosures including new schedules of required supplementary information.

The note disclosures and Required Supplementary Information required by GASB Statement No. 67 are presented in separately issued audited financial statements of the respective pension plans. Copies of these financial statements may be obtained by contacting the Director of Finance of the City of Philadelphia.

The Pension Plans' financial statements are prepared using the accrual basis of accounting. Member contributions are recognized in the period in which the contributions are due. Employer contributions are recognized when due and the employer has made a formal commitment to provide the contributions. Benefits and refunds of contributions are recognized when due and payable in accordance with the terms of the Fund.

A. MULTI-EMPLOYER PLAN

(1) City Plan

a. Plan administration

The Philadelphia Board of Pensions and Retirement administers the City of Philadelphia Public Employees Retirement System-a multiple employer defined benefit pension plan with a small but increasing defined contribution component, which provides pensions for all officers and employees of the City, as well as those of three quasi governmental agencies (per applicable enabling legislation and contractual agreements). The Board was established by section 2-308 of the 1952 Philadelphia Home Rule Charter. Its actions in administering the Retirement System are governed by Title 22 of the Philadelphia Code.

Plan Membership

At July 1, 2013, the date of the most recent actuarial valuation, pension plan membership consisted of the following:

Actives	26,788
Terminated Vested	1,281
Disabled	4,152
Retirees	21,696
Beneficiaries	8,614
DROP	2,427
Total City Members	64,958
Annual Salaries	$1,429,723,436
Average Salary Per Active Member	$53,372
Annual Retirement Allowances	$676,634,789
Average Retirement Allowance	$19,634

Contributions

Per Title 22 of the Philadelphia Code, members contribute to the System at various rates based on bargaining unit, uniform status, and entry date into the System. As of July 1, 2013 uniform employees will be contributing either 5.00%, 5.50%, or 6.00% of pensionable earnings; non-uniform employees will be contributing either 1.93%, 2.03%, 2.55%, or 6.00% of pensionable earnings; and elected employees will be contributing either 8.16% or 9.60% of pensionable earnings.

Employer contributions are made by the City throughout each fiscal year (which ends June 30) and by three (3) quasi-governmental agencies on a quarterly basis. These contributions, determined by an annual actuarial valuation report (AVR), when combined with plan member contributions, are expected to finance the cost of benefits earned by plan members during the year, with an additional amount to finance any unfunded accrued liability.

Within the AVR, two contribution amounts are determined based upon two different sets of rules for determining the way the unfunded actuarial liability is funded.

The first method is defined in accordance with Act 205 and defines the Minimum Municipal Obligation (MMO), which is the City's minimum required contribution under Pennsylvania state law.

The second method is in accordance with the City's Funding Policy which predates the Act 205 rules and calls for contributions that are greater than the MMO until the initial unfunded liability determined in 1984 is fully funded.

Under both funding methods there are two components: the normal cost and the amortized unfunded actuarial liability. The actuarial unfunded liability is the amount of the unfunded actuarial liability that is paid each year based upon the given or defined amortization periods. The amortization periods are different under the MMO and City's Funding Policy.

b. Funding Policy

The initial July 1, 1985 unfunded actuarial liability (UAL) is amortized over 34 year ending June 30, 2019 with payments increasing at 3.3% per year, the assumed payroll growth. Other charges in the actuarial liability are amortized in level-dollar payments follows:

*Actuarial gains and losses – 20 years beginning July 1, 2009. Prior gains and losses were amortized over 15 years.

*Assumptions changes – 15 years beginning July 1, 2010. Prior changes were amortized over 20 years.

*Plan changes for active members – 10 years.

*Plan changes for inactive members – 1 year.

*Plan changes mandated by the State – 20 years.

In fiscal year 2014, the City and other employers' contributions of $553.2 million was less than the actuarially determined employer contribution (ADEC) of $823.9 million. In the event that the City contributes less than the funding policy, an experience loss will be created that will be amortized in accordance with funding policy over 20 years.

MMO

For the purposes of the MMO under Act 205 reflecting the fresh start amortization schedule, the July 1, 2009 UAL was "fresh started" to be amortized over 30 years ending June 30, 2039. This is a level dollar amortization of the UAL. All future amortization periods will follow the City's Funding Policies as outlined above. In fiscal year 2014, the City and other employers' contributions of $553.2 million exceeded the Minimum Municipal Obligation of $523.4 million.

Benefits

The Public Employees Retirement System provides retirement, disability, and death benefits according to the provisions of Title 22 of the Philadelphia Code. These provisions prescribe retirement benefit calculations, vesting thresholds, and minimum retirement ages, that vary based on bargaining unit, uniform/non-uniform status, and entry date into the System.

Non-uniform employees may retire at either age 55 with up to 80% of average final compensation (AFC) or may retire at either age 60 with up to 100% or 25% of AFC, depending on entry date into the System. Uniform employees may retire at either age 45 with up to 100% of AFC or age 50 with up to either 100% or 35% of AFC, depending on entry date into the System. Survivorship selections may result in an actuarial reduction to the calculated benefit.

Members may qualify for service-connected disability benefits regardless of length of service. Service-connected disability benefits are equal to 70% of a member's final rate of pay, and are payable immediately without an actuarial reduction. These applications require approval by the Board.

Eligibility to apply for non-service-connected disability benefits varies by bargaining unit and uniform/non-uniform status. Non-service-connected disability benefits are determined in the same manner as retirement benefits, and are payable immediately.

Service-connected death benefits are payable to:

1) surviving spouse/life partner at 60% of final rate of pay plus up to 2 children under age 18 at 10% each of final rate of pay (maximum payout: 80%);

2) if no surviving spouse/life partner, up to 3 children under age 18 at 25% each of final rate of pay (maximum payout 75%); or

3) if no surviving spouse/life partner or children under age 18, up to 2 surviving parents at 15% each of final rate of pay (maximum payout 30%).

Non-service-connected deaths are payable as a lump sum payment, unless the deceased was either vested or had reached minimum retirement age for their plan, in which case the beneficiary(s) may instead select a lifetime monthly benefit, payable immediately with an actuarial reduction.

A Pension Adjustment Fund (PAF) is funded with 50% of the excess earnings that are between 1% and 6% above the actuarial assumed earnings rate. Each year within sixty days of the end of the fiscal year, by majority vote of its members, the Board of Directors of the Fund (the Board) shall consider whether sufficient funds have accumulated in the PAF to support an enhanced benefit distribution (which may include, but is not limited to, a lump sum bonus payment, monthly pension payment increases, ad-hoc cost-of-living adjustments, continuous cost-of-living adjustments, or some other form of increase in benefits as determined by the Board) to retirees, their beneficiaries and their survivors. As of July 1, 2013, the date of the most recent actuarial valuation, there was $1,096,608 in the PAF and the Board voted to make distributions of $0 during the fiscal year ended June 30, 2014.

The Fund includes a Deferred Retirement Option Plan (DROP Plan). The DROP Plan allows a participant to declare that they will retire within 4 years. During the 4-year period, the City will make no further contributions for the participant. The participant would continue to work and to receive their salary; however, any increases would not be counted towards their pension benefit. During the 4-year period the individual participates in the DROP Plan, their pension benefits will be paid into an escrow account in the participant's name. After the 4-year period, the participant would begin to receive their pension benefits and the amount that has been accumulated in the escrow account in a lump sum payment. The balance in the DROP Plan as of June 30, 2014 is $216.9 million.

The Annual Pension Cost and related percentage contributed for the three most recent fiscal years are as follows:

(Millions of USD)

Fiscal Year Ended June 30	Annual Pension Cost	Percentage Contributed	Net Pension Obligation
2012	719.6	77.22%	243.9
2013	729.1	105.43%	204.3
2014	816.3	69.35%	454.5

The actuarial valuation used to compute the current year's required contribution was performed as of July 1, 2013. Methods and assumptions used for that valuation include:

- the individual entry age actuarial cost method
- a ten-year smoothed market value method for valuing investments
- an annual investment rate of return of 7.85%
- projected annual salary increases based on new age based scale
- payroll growth rate is 3.3%
- no post-retirement benefit increases

Administrative costs of the Plan are paid out of the Plan's assets.

c. Funding Status

The following schedule shows the funding status based on the latest actuary report. The schedule of funding progress, which presents multiyear trend information about whether the actuarial value of plan assets is decreasing over time relative to the actuarial accrued liability for benefits, can be found in the Required Supplementary Information section immediately following the Notes to the Financial Statements.

(Amounts in Millions of USD)

Actuarial Valuation Date	Actuarial Value of Assets (a)	Actuarial Accrued Liability (AAL) (b)	Unfunded AAL (UAAL) (b - a)	Funded Ratio (a / b)	Covered Payroll (c)	UAAL as a Percent of Covered Payroll (b - a) / c
07/01/2011	4,489.1	9,487.5	4,998.4	47.32%	1,371.3	364.50%
07/01/2012	4,486.8	9,799.9	5,313.1	45.78%	1,372.2	387.20%
07/01/2013	4,799.3	10,126.2	5,326.9	47.39%	1,429.7	372.59%

d. Net Pension Obligation

The City and other employers' annual pension cost and net pension obligation (NPO) for the Municipal Pension Plan for the current year were as follows:

(Amounts in Thousands of USD)

Annual Required Contribution (ARC)	823,885
Interest on Net Pension Obligation (NPO)	16,242
Adjustment to ARC	(23,784)
Annual Pension Cost	816,343
Contributions Made	(566,179)
Increase in NPO	250,164
NPO at beginning of year	204,302
NPO at end of year	454,466
Interest Rate	7.95%
15 Year amortization Factor (EOY)	8.59%

e. Derivative Instruments

In 2010 the City of Philadelphia adopted GASB Statement No. 53 which addresses the recognition, measurement, and disclosure of information regarding derivative instruments entered into by state and local governments. Derivative instruments such as swaps, options, futures and forwards are often complex financial arrangements used by governments to manage specific risks or to make investments. By entering into these arrangements, governments receive and make payments based on market prices without actually entering into the related financial or commodity transactions. Derivative instruments associated with changing financial and commodity prices result in changing cash flows and fair values that can be used as effective risk management or investment tools. Derivative instruments, however, also can expose governments to significant risks and liabilities.

The City of Philadelphia Municipal Pension Fund (Pension Fund) enters into a variety of financial contracts which include options, futures, forwards and swap agreements to gain exposure to certain sectors of the equity and fixed income markets; collateralized mortgage obligations (CMO's); other forward contracts, and U.S. Treasury strips. The contracts are used primarily to enhance performance and reduce volatility of the portfolio. The Pension Fund is exposed to credit risk in the event of non performance by counterparties to financial instruments. The Pension Fund generally enters into transactions only with high quality institutions. Legal risk is mitigated through selection of executing brokers and review of all documentation. The Pension Fund is exposed to market risk, the risk that future changes in market conditions may make an instrument less valuable. Exposure to market risk is managed in accordance with risk limits set by Board approved guidelines, through buying or selling instruments or entering into offsetting positions. The notional or contractual amounts of derivatives indicate the extent of the Pension Fund's involvement in the various types and uses of derivative financial instruments and do not measure the Pension Fund's exposure to credit or market risks and do not necessarily represent amounts exchanged by the parties. The amounts exchanged are determined by reference to the notional amounts and the other terms of the derivatives.

The following table summarizes the aggregate notional or contractual amounts for the Pension Fund's derivative financial instruments at June 30, 2014:

List of Derivatives Aggregated by Investment Type

	Changes in Fair Value		Fair Value at June 30, 2014		
	Classification	Amount	Classification	Amount	Notional
Investment Derivatives					
Forward Currency Contracts	Net appreciation/(depreciation) in investments	$ (1,981,432)	Accrued expenses and other liabilities	$ (238,578)	$ 150,909,330
Futures	Net appreciation/(depreciation) in investments	24,249	Accrued expenses and other liabilities	(3,524)	101
Grand Totals		$ (1,957,183)		$ (242,102)	$150,909,431

A Derivatives Policy Statement identifies and allows common derivative investments and strategies, which are consistent with the Investment Policy Statement of the City of Philadelphia Municipal Pension Fund. The guidelines identify transaction-level and portfolio-level risk control procedures and documentation requirements. Managers are required to measure and monitor exposure to counterparty credit risk. All counterparties must have credit ratings available from nationally recognized rating institutions such as Moody, Fitch, and S&P. The details of other risks and financial instruments in which the Fund involves are described below:

***Credit Risk*:** The Pension Fund is exposed to credit risk on hedging derivative instruments that are in asset positions. To minimize its exposure to loss related to credit risk, it is the Pension Fund's policy to require counterparty collateral posting provisions in its non-exchange-traded hedging derivative instruments. These terms require full collateralization of the fair value of hedging derivative instruments in asset positions (net of the effect of applicable netting arrangements) should the counterparty's credit rating fall below AA as issued by Fitch Ratings and Standard & Poor's or Aa as issued by Moody's Investors Service. Collateral posted is to be in the form of U.S. Treasury securities held by a third-party custodian. The city has never failed to access collateral when required.

It is the Pension Fund's policy to enter into netting arrangements whenever it has entered into more than one derivative instrument transaction with counterparty. Under the terms of these arrangements, should one party become insolvent or otherwise default on its obligations, close-out netting provisions permit the non-defaulting party to accelerate and terminate all outstanding transactions and net the transactions' fair values so that a single sum will be owed by, or owed to, the non-defaulting party.

Swap Agreements provide for periodic payments at predetermined future dates between parties based on the change in value of underlying securities, indexes or interest rates. During the year ended June 30, 2012 the Fund entered into interest rate swaps. Under the receive fixed interest rate type swap arrangements, the Fund receives the fixed interest rate on certain equity or debt securities or indexes in exchange for a fixed charge. There were not any total receive fixed interest Swaps this year. On its pay-variable, received-fixed interest rate swap, as LIBOR increases, the Fund's net payment on the swap increases. Alternatively, on its pay-fixed, receive-variable interest rate swap, as LIBOR or the SIFMA swap index decreases, the Fund's net payment on the swap increases.

Future Contracts are types of contracts in which the buyer agrees to purchase and the seller agrees to make delivery of a specific financial instrument at a predetermined date and price. Gains and losses on futures contracts are settled daily based on a notional (underlying) principal value and do not involve an actual transfer of the specific instrument. Futures contracts are standardized and are traded on exchanges. The exchange assumes the risk that counterparty will not pay and generally requires margin payments to minimize such risk. In addition, the Fund enters into short sales, sales of securities it does not presently own, to neutralize the market risk of certain equity positions. Initial margin requirements on futures contracts and collateral for short sales are provided by investment securities pledged as collateral and by cash held by various brokers. Although the Fund has the right to access individual pledged securities, it must maintain the

amount pledged by substituting other securities for those accessed. The realized gain from Future contracts was $749,289.

Forward contracts The Fund is exposed to basis risk on its forward contract because the expected funds purchase being hedged will price based on a pricing point different than the pricing point at which the forward contract is expected to settle. The realized loss from Forward contracts was $(1,913,361).

Termination risk: The Fund or its counterparties may terminate a derivative instrument if the other party fails to perform under the terms of the contract. In addition, the Fund is exposed to termination risk on its receive-fixed interest rate swap. The Fund is exposed to termination risk on its rate cap because the counterparty has the option to terminate the contract if the SIFMA swap index exceeds 12 percent. If at the time of termination, a hedging derivative instrument is in a liability position, the city would be liable to the counterparty for a payment equal to the liability, subject to netting arrangements.

Rollover Risk: The Fund is exposed to rollover risk on hedging derivative instruments that are hedges of debt that mature or may be terminated prior to the maturity of the hedged debt. When these hedging derivative instruments terminate, or in the case of a termination option, if the counterparty exercises its option, the Fund will be re-exposed to the risks being hedged by the hedging derivative instrument.

f. Summary of Significant Accounting Policies

Financial statements of the Fund are prepared using the accrual basis of accounting. Member contributions are recognized in the period in which the contributions are due. Employer contributions are recognized when due and the employer has made a formal commitment to provide the contributions. Benefits and refunds of contributions are recognized when due and payable in accordance with the terms of the Fund. Investments are valued as described in Footnote III.1.

B. SINGLE EMPLOYER PLAN

(1) Gas Works Plan

a. Plan Description

The City sponsors a public employee retirement system (PERS), a single-employer defined benefit plan to provide benefits for all its employees. The **PGW** Pension Plan provides retirement benefits as well as death and disability benefits. Retirement benefits vest after 5 years of credited service. Employees who retire at or after age 65 are entitled to receive an annual retirement benefit, payable monthly, in an amount equal to the greater of:

- 1.25% of the first $6,600 of Final Average Earnings plus 1.75% of the excess of Final Average Earnings over $6,600, times years of credited service, with a maximum of 60.0% of the highest annual earnings during the last 10 years of credited service, applicable to all participants; or

- 2.0% of total earnings received during the period of credited service plus 22.5% of the first $1,200 of such amount, applicable only to participants who were employees prior to March 24, 1967.

Final-average earnings is the employees' average pay, over the highest 5 years of the last 10 years of credited service. Employees with 15 years of credited service may retire at or after age 55 and receive a reduced retirement benefit. Employees with 30 years of service may retire without penalty for reduced age.

At September 1, 2014 the beginning of the Plan Year of the last actuarial valuation, the Pension Plan membership consisted of:

Retirees and beneficiaries currently receiving benefits and terminated members entitled to benefits but not yet receiving them	2,343
Current Employees	1,391
Total Members	3,734

b. Funding Policy

Covered employees are not required to contribute to the Pension Plan. **PGW** is required by statute to contribute the amounts necessary to fund the Pension Plan. Benefit and contribution provisions are established by City Ordinance and may be amended only as allowed by City Ordinance.

The funding policy of the **PGW** Plan provides for periodic employer contributions at actuarially determined rates that, expressed as percentages of annual covered payroll, are sufficient to accumulate assets to pay benefits when due. Level percentage of employer contribution rates are based on the actuarial accrued liability as determined by using the Projected Unit Credit actuarial funding method. The actuarial asset value is equal to the value of fund assets. The unfunded actuarial accrued liability is being amortized using the open method. Contributions of $24.5 million (approximately 23.6% of covered payroll) were made to the PGW Plan during the year.

Beneficiary payments of $43.2 million were made in FY 2014. Withdrawals from the pension assets of $21.8 million were utilized to meet these beneficiary payments. Additionally, $0.8 million was due to **PGW** from the pension fund at the end of FY 2014.

In December 2011, the Pension Plan sponsored by the City was amended by Ordinance and a new deferred compensation plan was authorized by Ordinance as well. Newly hired employees will have an irrevocable option to join either a new deferred compensation plan created in accordance with Internal Revenue Code Section 401 or the existing defined benefit plan. The deferred compensation plan provides for an employer contribution equal to 5.5% of applicable wages. The defined benefit plan provides for a newly hired employee contribution equal to 6.0% of applicable wages. The Ordinance did not affect the retirement benefits of active employees, current retirees and beneficiaries, or terminated employees entitled to benefits but not yet receiving them.

c. Funding Status

The funded status of the **PGW** plan as of September 1, 2013 the most recent actuarial valuation is as follows (amounts in thousands):

(Amounts In Thousands)

Actuarial Valuation Date	Actuarial Value of Assets (a)	Actuarial Accrued Liability (AAL)-Entry Age (b)	Unfunded/ (Over Funded) AAL (UAAL) (b - a)	Funded Ratio (a / b)	Covered Payroll (c)	UAAL as a Percent of Covered Payroll (b - a) / c
09/01/2013	$462,691	$623,612	$160,921	74.2%	$104,123	154.5%
09/01/2012	$437,780	$585,632	$147,852	74.8%	$106,000	139.5%
09/01/2011	$421,949	$572,190	$150,241	73.7%	$106,308	141.3%

The analysis of pension funding progress presented as required supplementary information (RSI) following the notes to the financial statements, present multiyear trend information about whether the actuarial values of plan assets are increasing or decreasing over time relative to the AALs for benefits.

Amortization Method	Level percent open
Remaining Amortization Period	20 years

d. Annual Pension Cost

PGW's annual pension cost for the current year of $24.5 million is equal to its required contribution. The annual required contribution for the current year was determined based on an actuarial study or updates thereto, using the projected unit credit method. Significant actuarial assumptions used include an annual rate of return on investments of 7.95% per year, compounded annually, with salary increases assumed to reach 4.5% per year; and retirements assumed to occur prior to age 62, at a rate of 10.0% at ages 55 to 61 and 100.0% at age 62. The assumptions did not include post retirement benefit increases.

The Annual Pension Cost and related percentage contributed for the three most recent fiscal years is as follows:

(Amounts in Millions of USD)

Fiscal Year Ended August 31	Annual Required Contribution	Percentage Contributed
2014	24.5	100%
2013	23.6	100%
2012	24.0	100%

e. Summary of Significant Accounting Policies

The financial statements of the Plan are prepared on the accrual basis of accounting. Employer contributions are recognized as revenues when due, pursuant to formal commitments, as well as statutory or contractual requirements. Investment income is recognized as earned. Gains and losses on sales and exchanges are recognized on the transaction date. Plan investments are reported at fair value based on quoted market price for those similar investments.

2. ACCUMULATED UNPAID SICK LEAVE

City and certain component unit employees are credited with varying amounts of sick leave according to type of employee and/or length of service. City employees may accumulate unused sick leave to predetermined balances. **SDP** employees have an unlimited maximum accumulation, and Gas Works' employees' sick leave is non-cumulative. Non-uniformed employees (upon retirement only) and uniformed employees (upon retirement or in case of death while on active duty) are paid varying amounts ranging from 25% to 50% of unused sick time, not to exceed predetermined amounts. Employees, who separate for any reason other than indicated above, forfeit their entire sick leave. The City budgets for and charges the cost of sick leave as it is taken.

3. OTHER POST EMPLOYMENT BENEFITS (OPEB)

A. PRIMARY GOVERNMENT

***Plan description*:** The City of Philadelphia self-administers a single employer, defined benefit plan and provides health care for five years subsequent to separation for eligible retirees. Certain union represented employees may defer their coverage until a later date, but the amount that the City pays for their health care is limited to the amount that the City would have paid at the date of their retirement. The City also provides lifetime insurance coverage for all eligible retirees. Firefighters are entitled to $7,500 coverage and all other employees receive $6,000 in coverage. The plan does not issue stand alone financial statements, and the accounting for the plan is reported within the financial statements of the City of Philadelphia.

Funding Policy: The City funds its retiree benefits on a pay-as-you-go basis. To provide health care coverage, the City pays a negotiated monthly premium for retirees covered by union contracts and is self insured for non-union employees. For fiscal year 2014, the City paid $67.1 million for retiree healthcare.

Annual OPEB Cost and Net OPEB Obligation: The City's annual other post employment benefit (OPEB) expense is calculated based on the annual required contribution of the employer (ARC), an amount actuarially determined in accordance with the parameters of GASB Statement No. 45. The ARC represents a level of funding, which if paid on an ongoing basis, is projected to cover normal cost each year and amortize any unfunded actuarial liabilities over a period not to exceed thirty (30) years. The following table shows the components of the City's annual OPEB cost for the year, the amount actually contributed to the plan and changes in the net OPEB obligation:

	(Amounts in Thousands of USD)
Annual required contribution	128,619
Interest on net OPEB obligation	7,068
Adjustment to ARC	(6,369)
Annual OPEB cost	129,318
Payments made	(67,100)
Increase/(Decrease) in net OPEB Obligation	62,218
Net OPEB obligation - beginning of year	166,315
Net OPEB obligation - end of year	228,533

The City of Philadelphia's annual OPEB cost, the percentage of annual OPEB cost contributed to the Plan, and the net OPEB obligation for the fiscal year ended June 30, 2014 was as follows:

(Amounts in thousands USD)

Fiscal Year Ended		Annual OPEB Cost	Percentage of Annual OPEB Contributed		Net OPEB Obligation
6/30/2014	$	129,318	52%	$	228,533
6/30/2013	$	114,392	50%	$	166,314
6/30/2012	$	105,369	72%	$	109,019

Funded Status and Funding Progress: As of July 1, 2013, the most recent actuarial valuation date, the City is funding OPEB on a pay as you go basis and accordingly, the unfunded actuarial accrued liability for benefits was $1.7 billion. The covered annual payroll was $1.417 billion and the ratio of the UAAL to the covered payroll was 120.2%.

The required schedule of funding progress immediately following the notes to the financial statements presents multi-year trend information about whether the actuarial value of the plan assets is increasing or decreasing over time relative to the actuarial accrued liability for benefits.

The projections of future benefit payments for an ongoing plan obligation involves estimates of the value of reported amounts and assumptions about the probability of occurrence of events far into the future. Amounts determined regarding the funded status of the obligation and the contributions of the employer are subject to continual revision as actual results are compared with past expectations and new estimates are made about the future.

Actuarial Methods and Assumptions: Projections of costs for financial reporting purposes 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 costs between the employer and plan members to that point.

Costs were determined according to the individual entry age actuarial cost method with the attribution period ending at each decrement age. This is consistent with the cost method used for the City of Philadelphia Municipal Retirement System. The city uses a level percent open approach as its method of amortization. Unfunded liabilities are funded over a 30 year period as a level percentage of payroll, which is assumed to increase at a compound annual rate of 4.25% per year. The actuarial assumption included a 7.95% compound annual interest rate on the City's general investments. The current plan incorporates the following assumptions: no post-retirement benefit increases since last year; a 7.85% Investment Rate of Return, a 3.30% Rate of Salary increases; and, a 4% Ultimate Rate of Medical Inflation.

B. COMPONENT UNITS

School District of Philadelphia (SDP) OPEB

From an accrual accounting perspective, the cost of postemployment life insurance benefits, like the cost of pension benefits, generally should be associated with the periods in which the costs occur, rather than in the future when they will be paid. In adopting the requirements of GASB Statement No. 45, the **SDP** recognizes the costs of postemployment life insurance in the year when the employee services are received, reports the accumulated liability from prior years, and provides information useful in assessing potential demands on the **SDP**'s future cash flows. Recognition of the liability accumulated from prior years is amortized over no more than 30 years.

Plan Description:

The **SDP** provides up to $2,000 of life insurance coverage for retired and disabled employees. A retired employee is eligible for this benefit if covered for ten years as an active employee and retired at age 60 with 30 years of service or age 62 with 10 years of service or 35 years of service regardless of age. Effective November 1, 2013, active employees who become disabled (total and permanent) prior to satisfying the retirement eligibility conditions for postretirement life insurance benefits are no longer eligible for postretirement benefit provided by the District. Employees who were granted disability retirement from PSERS and were approved by the insurance company prior to November 1, 2013 continue to be eligible for postretirement life insurance benefits. An unaudited copy of the life insurance benefit plan can be obtained by writing to The **SDP**, 440 North Broad Street, Philadelphia, PA 19130; Attention: Employee Benefits Management.

Funding Policy:

The **SDP** is not required by law or contractual agreement to provide funding for the life insurance benefits other than the pay-as-you-go amount necessary to provide current benefits to retirees and eligible disabled employees. The number of eligible participants enrolled to receive such benefits as of June 30, 2014, the effective date of the most recent biennial OPEB valuation, is below. There have been no significant changes in the number covered or the type of coverage since that date.

	Number of Employees	Average Age
Active:		
Represented	12,213	46.0
Non-represented	787	48.5
Retirees	10,357	76.8
Disabled	91	59.4
Total	23,448	59.4

Annual OPEB Cost and Net OPEB Obligation:

The **SDP**'s annual OPEB cost (expense) is calculated based on the annual required contribution of the employer (ARC), an amount that was actuarially determined by the Entry Age Normal Actuarial Cost Method (one of the actuarial cost methods in accordance with the parameters of GASB Statement No. 45). Under this method, a contribution is determined that consists of the normal cost and the unfunded actuarial liability payment. The normal cost for each employee is derived as a level contribution from entry age to assumed retirement age. The accumulation of normal costs for service already completed is the actuarial accrued liability (AAL), which under GASB Statement No. 45 may be amortized over no more than 30 years. The **SDP** has elected to amortize the OPEB obligation as an open amortization period, which is recalculated at each biennial actuarial valuation date, amortized over a 30 year period for the valuation period ending June 30, 2014. There was a change in actuarial assumptions since the last biennial actuarial valuation. The payroll growth assumptions was eliminated as the **SDP** is now using level dollar amortization of the unfunded liability.

Normal Cost	$	82,021
Amortization of Unfunded Liability		
Accrued Liability (UAAL)		916,182
Annual Required Contribution (ARC)		998,203
Interest on Net OPEB Obligation		12,624
Adjustment to the ARC		(20,463)
Increase/(Decrease) in net OPEB Obligation	$	990,364
Net OPEB Obligation as of June 30, 2013	$	388,430
Annual OPEB Cost		990,364
Employer Contributions		(567,888)
Increase/(Decrease) in net OPEB Obligation	$	422,476
Net OPEB Obligation as of June 30, 2014	$	810,906

The **SDP**'s annual OPEB cost, the percentage of annual OPEB cost contributed to the Plan, and the net OPEB obligation for the fiscal year ending June 30, 2014 was as follows:

Year Ended June 30	Annual OPEB Cost (APC)	Percentage of APC Contributed	Net OPEB Obligation
2012	$810,749	83.9%	$130,344
2013	810,749	68.2%	388,430
2014	990,364	57.3%	810,906

Basis of Accounting:

As defined by GASB Statement No. 45, if the amount of expenditures recognized during the current year is not equal to the annual OPEB cost, the difference is added or subtracted to the net obligation. The **SDP**'s policy is to recognize an expense equal to what is contributed as long as it satisfies the requirement for GASB Statement No. 45.

Funded Status and Funding Progress:

As of June 30, 2014, the most recent actuarial valuation date, the plan was 0.0% funded. The actuarial accrued liability of $18.0 million and the actuarial value of assets was $0, resulting in an unfunded actuarial accrued liability (UAAL) of $18.0 million.

Active	$3,280,989
Inactive	$14,675,072
Total	$17,956,061

Actuarial Methods and Assumptions:

The actuarial assumptions used in the June 30, 2014 OPEB actuarial valuations are those specific to the OPEB valuations. Actuarial valuations involve estimates of the values of reported amounts, assumptions about the probability of events far into the future, and are subject to continual revision. Actuarial calculations reflect a long-term perspective.

- Discount Rate: 3.25% per year, compounded annually.
- Mortality: Pre-termination and post-termination healthy annuitant rates are projected on a generational basis using Scale AA. As generational tables, they reflect mortality improvements both before and after the measurement date.

  Pre-termination: RP-2000 Employee Mortality Table for Males and Females.

  Post-termination Healthy Lives: RP-2000 Healthy Annuitant mortality table for males and females.

  Post-termination Disabled Lives: RP-2000 Disabled Annuitant mortality table for males and females. No provision was made for future mortality improvements for disabled lives.
- Termination: Rates which vary by age and years of services were used. Sample rates are shown below:

If less than 5 years of Service		If 5 or more Years of Service	
Years of Service	Rate	Age	Rate
Less than one year	24.49%	25	24.75%
1 - 2	25.23%	30	18.01%
2 - 3	16.54%	35	10.98%
3 - 4	14.07%	40	7.91%
4 - 5	10.88%	45	6.71%
		50	4.03%
		55	3.81%
		60	6.40%

- Retirement: Retirement rates are the rates utilized in the June 30, 2013 Actuarial Valuation for the Pennsylvania Public School Employees' Retirement System and vary by age, service, and gender. Members are eligible for early retirement at age 55 with 25 years of service. Class T-C and T-D members are eligible for superannuation retirement at the earlier of (1) age 62 with 3 years of service, (2) age 60 with 30 years of service, or (3) any age with 35 years of service. Class T-E and T-F members are eligible for superannuation retirement at the earlier of (1) age 65 with 3 years of service or (2) any combination of age and service that totals 92 with at least 35 years of service. Sample rates are shown below.

Sample Early Retirement Rates

Age	Male	Female
55	15%	15%
60	12	15

Sample Superannuation Retirement Rates

Age	Male	Female
55	30%	30%
60	28	30
65	20	25
74	100	100

- Disability: Disability rates are the rates utilized in the June 30, 2013 Actuarial Valuation for the Pennsylvania Public School Employees' Retirement System and vary by age and gender. In addition, no disabilities are assumed to occur at age 60 or later. Sample rates are shown below

Attained	Percentage Disability Incidence	
Age	Male	Female
25	0.024%	0.030%
30	0.024%	0.040%
35	0.100%	0.060%
40	0.180%	0.100%
45	0.180%	0.150%
50	0.280%	0.200%
55	0.430%	0.380%

- Life Insurance Benefits Claimed: All life insurance benefits are assumed to be claimed upon the retiree's death.
- Life Insurance Coverage while Disabled: The maximum amount of life insurance of $45,000 for non-represented employees or $25,000 for represented employees was assumed to be in effect for future disabled retirees prior to age 65. Actual amounts were used for current disabled retirees prior to age 65.
- Life Insurance Coverage while Employed: Only active employees who have life insurance coverage as of June 30, 2014 are included in this valuation. This valuation assumes they will continue to have life insurance coverage until retirement or disability and be eligible for the postretirement life insurance coverage upon retirement or disability. Any current active employee without life insurance coverage is assumed not to elect to have life insurance coverage prior to retirement or disability.
- Benefits Not Valued: The accelerated death benefit was not valued as the estimated liability impact was de minimus as only disabled retirees prior to age 65 can elect this benefit.

Philadelphia Gas Works (PGW) OPEB

Plan Description: PGW sponsors a single employer defined benefit healthcare plan and provided postemployment healthcare and life insurance benefits to approximately 2,053 participating retirees and their beneficiaries and dependents in FY 2014, in accordance with their retiree medical program. The annual covered payroll (which was substantially equal to total payroll) was $115.2 million at August 31, 2014.

PGW pays the full cost of medical, basic dental, and prescription coverage for employees who retired prior to December 1, 2001. Employees who retire after December 1, 2001 are provided a choice of three plans at **PGW**'s expense and can elect to pay toward a more expensive plan. Retirees may also contribute toward enhanced dental plan and life insurance coverage. **PGW** pays 100% of the cost for the prescription drug plan after drug co-pays. Union employees hired on or after May 21, 2011 and Non-Union employees hired on or after December 21, 2011 are entitled to receive post-retirement medical, prescription, and dental benefits for five years only. Currently, **PGW** provides for the cost of healthcare and life insurance benefits for retirees and their beneficiaries on a pay-as-you-go basis.

Total expense incurred for healthcare and life insurance related to retirees amounted to $25.9 million in FY 2014. In addition, **PGW** expensed $18.5 million of funding for the OPEB Trust. Retirees contributed $0.4 million towards their healthcare in FY 2014. These contributions represent the additional cost of healthcare plans chosen by retirees above the basic plan offered by **PGW**. Total premiums for group life insurance were $2.2 million in FY 2014 which included $1.8 million for retirees. Retirees contributed $0.1 million towards their life insurance in FY 2014.

Annual Postemployment Benefit Cost, Contributions Required, and Contributions Made*:* The amount paid by **PGW** for retiree benefits in FY 2014 was $44.4 million, consisting of $24.3 million of healthcare expenses, $1.6 million of life insurance expenses, and $18.5 million contributed to the OPEB trust. The difference between the AOC and **PGW's** contributions resulted in an decrease in the OPEB obligation of $7.3 million in FY 2014, which was recorded to other non-current liabilities and expensed. The actuarial accrued liability for benefits at August 31, 2014 was $450.3 million. The ratio of the unfunded actuarial accrued liability to the covered payroll was 312.1% as of August 31, 2014.

The assumptions used to determine the AOC for the current year and the funded status of the plan include:

Actuarial cost method	Projected unit credit
Method(s) used to determine the actuarial value of assets	Fair value of plan assets held in the OPEB trust
Investment return assumption (discount rate)	7.95%, which represents the long-term expected investment return on OPEB trust assets
Mortality	2014 Static Annuitant and Non-Annuitant Mortality Table
Amortization method	Level dollar amount
Amortization period	Open period of 30 years

Healthcare cost trend rates are as follows:

	Healthcare cost trend rates			
Year	**Medical (pre-65)**	**Medical (post-65)**	**Prescription**	**Dental**
2014	9.0%	7.0%	7.0%	4.5%
2015	8.0	6.0	6.0	4.5
2016	7.0	5.0	5.0	4.5
2017	6.5	4.5	4.5	4.5
2018	6.0	4.5	4.5	4.5
2019	5.5	4.5	4.5	4.5
2020	5.0	4.5	4.5	4.5
2021+	4.5	4.5	4.5	4.5

The following table shows the calculation of **PGW's** OPEB liability for FY 2014. The difference between annual OPEB cost (AOC) and contributions made results as an increase or decrease to the net OPEB obligation which is recorded in other non-current liabilities and expensed.

	(Amounts in Thousands)
Annual required contribution	38,062
Interest on net OPEB obligation	8,670
Adj to annual required contribution	(9,642)
Annual OPEB cost	37,090
Payments made	(44,362)
Increase/(Decrease) in net OPEB obligation	(7,272)
Net OPEB obligation - beginning of year	109,060
Net OPEB obligation - end of year	101,788

PGW's annual OPEB cost, the percentage of annual OPEB cost contributed to the plan, and the net OPEB obligation for FY 2014 and the preceding years is as follows:

(Amounts in Thousands of USD)

Fiscal Year Ended	Annual OPEB Cost	Percentage of Annual OPEB Contributed	Net OPEB Obligation
8/31/2014	$ 37,090	119.60%	$ 101,788
8/31/2013	40,235	105.00%	109,060
8/31/2012	46,105	96.50%	111,067

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

4. PENNSYLVANIA INTERGOVERNMENTAL COOPERATION AUTHORITY

PICA, a body corporate and politic, was organized in June 1991 and exists under and by virtue of the Pennsylvania Intergovernmental Cooperation Authority Act for Cities of the First Class (the Act). Pursuant to the Act, **PICA** was established to provide financial assistance to cities of the first class. The City currently is the only city of the first class in the Commonwealth of Pennsylvania. Under the Act, **PICA** is administered by a governing Board consisting of five voting members and two ex officio non voting members. The Governor of Pennsylvania, the President Pro Tempore of the Pennsylvania Senate, the Minority Leader of the Pennsylvania Senate, the Speaker of the Pennsylvania House of Representatives and the Minority Leader of the Pennsylvania House of Representatives each appoints one voting member to the Board.

The Act provides that, upon **PICA's** approval of a request of the City to **PICA** for financial assistance, **PICA** shall have certain financial and oversight functions. First, **PICA** shall have the power to issue bonds and grant or lend the proceeds thereof to the City. Second, **PICA** also shall have the power, in its oversight capacity, to exercise certain advisory and review powers with respect to the City's financial affairs, including the power to review and approve five-year financial plans prepared at least annually by the City and to certify noncompliance by the City with its current five-year financial plan (which certification would require the Secretary of the Budget of the Commonwealth of Pennsylvania to cause certain Commonwealth payments due to the City to be withheld).

PICA bonds are payable from the proceeds of a **PICA** tax on the wages and income earned by City residents. The City has reduced the amount of wage and earnings tax that it levies on City residents by an amount equal to the **PICA** tax so that the total tax remains the same. **PICA** returns to the City any portion of the tax not required to meet their debt service and operating expenses. In Fiscal 2014 this transfer amounted to $319 million.

5. RELATED PARTY TRANSACTIONS

The City is associated, through representation on the respective Board of Directors, with several local governmental organizations and certain quasi-governmental organizations created under the laws of the Commonwealth of Pennsylvania. These organizations are separate legal entities having governmental character and sufficient autonomy in the management of their own affairs to distinguish them as separate independent governmental entities. A list of such related party organizations and a description of significant transactions with the City, where applicable, is as follows:

A. SOUTHEASTERN PENNSYLVANIA TRANSPORTATION AUTHORITY (SEPTA)

During the year the City provided an operating subsidy of $66.02 million to SEPTA.

B. OTHER ORGANIZATIONS

The City provides varying levels of subsidy and other support payments (which totaled $97.1 million during the year) to the following organizations:

- Philadelphia Health Management Corporation
- Philadelphia Industrial Development Corporation
- Fund For Philadelphia Incorporated
- Philadelphia Housing Authority

6. RISK MANAGEMENT

A. PRIMARY GOVERNMENT

The City is exposed to various risks of loss related to torts; theft of, damage to, and destruction of assets; errors and omissions; injuries to employees; and natural disasters. The City (except for Aviation Fund operations, the Municipal Authority and PICA) is self-insured for fire damage, casualty losses, public liability, Workers' Compensation and Unemployment Compensation. The Aviation Fund is self-insured for Workers' Compensation and Unemployment Compensation and insured through insurance carriers for other coverage. The City is self-insured for medical benefits provided to employees in the Fraternal Order of Police and its city-administered health plan.

The City covers all claim settlements and judgments, except for those discussed above, out of the resources of the fund associated with the claim. Claims expenditures and liabilities are reported when it is probable that a loss has occurred and the amount of the loss can be reasonably estimated. These losses include: an estimate of claims that have been incurred but not reported; the effects of specific, incremental claims adjustment expenditures, salvage, and subrogation; and unallocated claims adjustment expenditures.

At June 30, the amount of these liabilities was $349.3 million for the Primary Government. This liability is the City's best estimate based on available information. Changes in the reported liability since June 30, 2012 resulted from the following:

(Amounts in Millions of USD)

	Beginning Liability	Current Year Claims and Changes In Estimates	Claim Payments	Ending Liability
Fiscal 2012	353.5	102.1	(99.8)	355.8
Fiscal 2013	355.8	101.6	(101.3)	356.1
Fiscal 2014	356.1	244.0	(250.8)	349.3

The City's Unemployment Compensation and Workers' Compensation coverages are provided through its General Fund. Unemployment Compensation and Workers' Compensation coverages are funded by a pro rata charge to the various funds. Payments for the year were $3.2 million for Unemployment Compensation claims and $62.2 million for Workers' Compensation claims.

The City's estimated outstanding workers' compensation liabilities are $280.2 million discounted at 3.5%. On an undiscounted basis, these liabilities total $367.5 million. These liabilities include provisions for indemnity, medical and allocated loss adjustment expense (ALAE). Excluding the ALAE, the respective liabilities for indemnity and medical payments relating to workers' compensation total $251.7 million (discounted) and $330.9 million (undiscounted).

During the last five (5) fiscal years, no claim settlements have exceeded the level of insurance coverage for operations using third party carriers. None of the City's insured losses have been settled with the purchase of annuity contracts.

B. COMPONENT UNITS

The City's Component Units are exposed to various risks of loss related to torts; theft of, damage to, and destruction of assets; errors and omissions; injuries to employees; and natural disasters. The **SDP** has self-Insured Medical Benefits and Workers' Compensation coverage which is funded by a pro-rata charge to the various funds while both the **SDP** and covered employees share the cost of Weekly Indemnity and Unemployment Compensation coverage. **SDP** does purchase certain other insurance. Most Component Units are principally insured through insurance carriers. Each entity has coverage considered by management to be sufficient to satisfy loss claims. These losses include: an estimate of claims that have been incurred but not reported; the effects of specific, incremental claims adjustment expenditures, salvage, and subrogation; and unallocated claims adjustment expenditures.

At June 30, 2014 the combined amount of these liabilities totaled $175.2 million for the City's Component Units. This liability is the best estimate based on available information. Changes in the reported liability since June 30, 2014 resulted from the following:

(Amounts in Millions of USD)

	Beginning Liability	Current Year Claims and Changes In Estimates	Claim Payments	Ending Liability
Fiscal 2013	199.8	250.4	(254.3)	195.9
Fiscal 2014	195.9	210.9	(231.6)	175.2

The **SDP** is exposed to various risks related to torts, theft of, damage to and destruction of assets, errors and omissions, injuries to employees and natural disasters. As previously noted, the SDP is self-insured for casualty losses, public liability, Workers' Compensation, Unemployment Compensation, Weekly Indemnity (salary continuation during employee illness) and employee medical benefits.

The **SDP** maintains additional property (real and personal, valuable papers and records, fine arts, vehicles on premises and property under construction) insurance to cover losses with a deductible of $1.0 million and a limit of $250.0 million. Also, certain insurance coverages including employee performance bonds and fire insurance are obtained.

7. COMMITMENTS

COMPONENT UNITS

- The **SDP's** outstanding contractual commitments at year end for construction of new facilities, purchase of new equipment, and various alterations and improvements to facilities totaled $24.5 million.

- **SDP** is also an Intermediate Unit (IU) established by the Commonwealth to provide programs for special education and certain non-public school services. Conceptually, the cost of operating an IU for a fiscal year is partially financed by Commonwealth appropriation. In certain instances (transportation) **SDP** reimburses the Commonwealth for the funds advanced in the previous year. The amount advanced for transportation of special education students is reimbursed in full less the Commonwealth's share of such cost as determined by a formula based on the number of students transported, route distances, and efficiency of vehicle utilization.

8. CONTINGENCIES

A. PRIMARY GOVERNMENT

1) Claims and Litigation

Generally, claims against the City are payable out of the General Fund, except claims against the City Water Department, City Aviation Division, or Component Units which are paid out of their respective funds and only secondarily out of the General Fund which is then reimbursed for the expenditure. Unless specifically noted otherwise, all claims hereinafter discussed are payable out of the General Fund or the individual Enterprise Fund. The Act of October 5, 1980, P.L. 693, No. 142, known as the "Political Subdivision Tort Claims Act", established a $500,000 aggregate limitation on damages arising from the same cause of action or transaction or occurrence or series of causes of action, transactions or occurrences with respect to governmental units in the Commonwealth such as the City. The constitutionality of that aggregate limitation has been upheld by the United States Supreme Court. There is no such limitation under federal law.

Various claims have been asserted against the City and in some cases lawsuits have been instituted. Many of these claims are reduced to judgment or otherwise settled in a manner requiring payment by the City. The aggregate estimate of loss deemed to be probable is approximately $340.9 million. Of this amount, $27.1 million is charged to current operations of the Enterprise Funds. The remaining $313.8 million pertaining to the General Fund is reflected in the Government Wide Statements.

In addition to the above, there are certain lawsuits against the City for which an additional loss is reasonably possible. These lawsuits relate to General Fund and Enterprise Fund operations. The aggregate estimates of the loss which could result if unfavorable legal determinations were rendered against the City with respect to those lawsuits is approximately $77.2 million to the General Fund and $9.0 million to the Enterprise Funds.

Significant cases included in the current litigation against the City are as follows:

- **Ernest Bock & Sons, Inc("Bock") vs. City**

Each of the matters described below relates to a City contract with Ernest Bock & Sons for work performed as part of the Terminal D&E expansion and modernization project at the Philadelphia International Airport. While the possible loss from each suit, on its face, may not meet the materiality threshold used to determine what matters are to be disclosed, were the City to lose both matters, the potential liability would, in the aggregate, exceed the threshold.

- **Bock vs. City of Philadelphia, CCP Phila.**

After competitive bidding, Bock was awarded and entered into a contract with City to perform general construction work on the Airport's Terminal D & E expansion and modernization project – package IB. During the course of contract performance, Bock commenced a civil action for damages against City. Bock seeks to recover for unpaid extra work performed, unpaid retainage and acceleration costs. Bock also seeks to recover attorneys' fees and penalty interest under the Prompt Pay Act for untimely payments. Out of precaution, City attorneys disclose this case because they cannot at this stage, based on available information, conclude that probable or reasonably possible loss (from an adverse adjustment) will not exceed threshold.

The City filed an answer, New Matter and Counterclaim. The City alleged that Bock failed to complete contract work, coordinate the prime contractors and failed to meet MWBE commitments in material breach of the contract. The City seeks to recover $5 million for deficient, incomplete and untimely work.

The City settled its claims against Bock for alleged breach of its MWBE commitments and failure to perform twenty percent of the work with its own forces in a settlement dated October 17, 2014. By the pertinent terms of that settlement, the City resolved the dispute/counterclaim about Bock's failure to comply with MWBE and twenty percent self-performance requirements in the three contracts to which Bock is a party relating to the Terminal D&E expansion and the modernization project in exchange for a payment from Bock to City of $650,000.

Discovery ended in June 2013. The City filed a Motion for Summary Judgment seeking to dismiss Bock's delay claim based on the lack of a scheduling expert opinion supporting the claim. The Court denied that

Motion without prejudice but allowed the City to take additional discovery and submit an expert report concerning such damages. Discovery and expert reporting has been done.

The City demanded that Bock's Sureties correct the defective work. The Sureties have denied that request. The City has issued an emergency bid for roofing related to the defective work installed by Bock. The remediation work began in December 2013 and the work completed in October 2014. The City will seek to recover the costs of that work in this action.

The Court scheduled a settlement conference in this matter for April 30, 2014. The Conference did not result in a resolution of the case but the judge pro tempore recommended that the parties participate in a modified settlement master program where the judge pro tempore would review each claim and make a recommendation which could either be accepted or challenged by one or both parties before the Judge. The City agreed to the procedure but Bock did not.

On May 19, 2014, the Court ordered that the parties submit to the procedure proposed by the judge pro tempore, although the parties could select another special settlement master within thirty days of the order. The parties selected and the Court approved a mediator. The parties are still negotiating the mediation protocol.

The City intends to mount vigorous defenses to defeat the claims and to pursue its counterclaims. The City's lawyers reasonably believe that the plaintiff will not likely succeed on their claims or for the amount of damages sought and that the City's defenses and counterclaims have merit.

- **Bock vs City of Philadelphia, CCP Phila**

After competitive bidding, Bock was awarded a contract for general construction on Package 2 of the Terminal D/E expansion and renovation project. In February 2014, Bock commenced civil action against the City in connection with its claims for work performed as the general construction contractor on Package 2. Based on allegations of complaint and other assertions/computations presented by Bock (or its counsel), Bock seeks to recover nearly $8 million in delay "damages", for unpaid additional work, for unpaid retainage, unpaid contract balances, and potential pass-through subcontractor claims. Bock also seeks to recover attorney fees and penalty interest under the Procurement Code for untimely payment or nonpayment. Again, out of precaution, City attorneys disclose this case because they cannot at this stage, based on available information, conclude that probable or reasonably possible loss (from adverse judgment) will not exceed the threshold.

The City denied liability for the delay and the additional work alleged by Bock. To the extent Bock was delayed, City contends such delay resulted from Bock's "defective or deficient" work under the Baggage Handling Contract. On that Contract, the City terminated Bock for cause after Bock failed to deliver a safe and contractually compliant system. The City asserted counterclaims for breach of contract and under the City's False Claims Act for violations of the City's procurement requirements and misrepresentations made by Bock in connection with the City's Anti-Discrimination Policy.

The City settled its claims against Bock for alleged breach of its MWBE commitments and failure to perform twenty percent of the work with its own forces in a settlement dated October 17, 2014. By the pertinent terms of that settlement, the City resolved the dispute/counterclaim about Bock's failure to comply with the MWBE and twenty percent self-performance requirements in the three contracts to which Bock is a party relating to Terminal D&E expansion and modernization project (includes this contract) in exchange for a payment from Bock to City of $650,000. The settlement does not impair or resolve claims (counterclaims) by City for breach of contract against Bock for delays or deficient/defective performance of work. The City also contends that Bock owes credits of more than $3.8 million for work included in the contract but not provided.

The Court-ordered settlement conference (on BHS case) resulted in a tentative settlement of this case that the City must approve. Under the tentative settlement, in material part, the City will pay an amount to Bock that is less than the threshold (and less than half of the amount claimed).

If settlement is not approved, and the matter proceeds through further litigation and trial, the City intends to mount vigorous defenses to defeat Bock's claims. The City's lawyers reasonably believe that the plaintiff will not likely succeed on its claims or for the amount of damages sought and that the City's defenses and counterclaims have merit.

- **Thea at the Waterworks, LLC vs. City**

In September 2005, the City entered into a concession agreement with Thea at the Waterworks, LLC, to operate a restaurant at the Philadelphia Water Works Engine House. Since commencing operations, Thea has committed numerous events of default, including certain payment and performance defaults (approximately $1 million owed to the City), which it has failed to cure.

In January 2014, after numerous attempts to bring Thea into compliance with the terms of the concession agreement, the City issued a notice to terminate the agreement. In response, Thea petitioned the court to preliminarily enjoin the City from terminating the agreement. A hearing on the petition for preliminary injunctive relief is scheduled for October 21, 2014.

Thea also filed a complaint against the City in which Thea alleged that the City breached the concession agreement and improperly evicted Thea from a small number of parking spaces that Thea was authorized to use in connection with the concession agreement.

In its complaint, Thea claims damages in excess of $43.5 million, but does not provide any basis or support for this amount. This amount seems to be well in excess of any reasonable claim for damages based on the allegations set forth in the complaint. Moreover, the City has strong and credible defenses to Theas claims.

- **City vs. Keystone**

Keystone seeks a refund of approximately $6 million in overpaid Business Income and Receipts Taxes (BIRT). Keystone filed its refund request after the expiration of the statute of limitations, but claims an equitable exception to the statute based on a re-statement of their income issued by the IRS after the expiration of the City's statute of limitations. The TRB disagreed, finding no exception to the statute of limitation for refunds, but instead granted them a credit, though in an indeterminate amount. Both Common Pleas and Commonwealth Court affirmed the denial of the refund and the grant of the credit, and the Pennsylvania Supreme Court has granted allowance of appeal to both parties. Briefing is underway in the Supreme Court. With interest, total exposure to the City could exceed $8,000,000.

- **Condemnation of Tract of Land k/a Parcel C (within Eastwick Urban Renewal Area)**

In November 2003, the City filed a declaration of taking condemning certain property known as Parcel C within the Eastwick Urban Renewal Area Plan of 1958 for the benefit of Philadelphia International Airport. The Philadelphia Redevelopment Authority ("PRA") (formerly known as the "Redevelopment Authority of the City of Philadelphia" or "RDA") was the record title holder of the property. The City deposited in Court in April 2006 estimated just compensation in the amount of $7,714,000.

In 2007, Eastwick Development Joint Venture IX, L.P. and New Eastwick Corporation (collectively "Eastwick Development") petitioned the Court for appointment of a Board of View and the Court appointed a Board of View to ascertain and award just compensation. Eastwick Development alleged they owned or held equitable interests in and certain development rights to the condemned property and had not received just compensation.

After a view of the premises and a hearing in July 2009, the Board of View filed a report with the Court in October 2009. The Board made an award of just compensation for the property of $13,500,500 (including attorney fee), subject to credit for the $7,714,000 already paid and distributed. In addition, the Board awarded delay damages from the date of taking (11/18/03) until July 31, 2009 in the amount of $3,298,200, and accruing thereafter until payment.

The City filed its appeal to the Court of Common Pleas in November 2009, requesting a jury trial de novo. The City objected, among other things, to the award of any compensation amount beyond the amount already paid into court, to evidentiary, procedural and substantive errors in the Board of View proceeding and award, and to the delay damage computation and award. Eastwick Development filed a separate appeal from the Board of View Report to the Court of Common Pleas in November 2009. Eastwick Development sought a jury trial de novo and objected to the sufficiency of the amount of compensation awarded.

The parties completed extensive discovery. At a final pretrial conference, the Court issued an order consolidating the two separate appeals from the Board of View report and scheduled the case for trial. Subsequently, at the request of the parties, on the basis of a settlement in principle, the Court adjourned the start of trial.

The parties thereafter signed a binding settlement term sheet. The settlement term sheet provided for, among other things, discontinuance of the lawsuit, payment by City of $9.6 million, an amended redevelopment agreement, and release or transfer of property interests to City, all upon certain terms and conditions, and to take effect or occur before an Effective Date. If the conditions precedent and Effective Date do not occur, the settlement will expire and the parties will be restored to their previous litigation positions (with some modification to any accrual of delay damages). The Court ordered the case to remain in deferred status to allow for implementation of the settlement.

The parties have agreed on several occasions to extend the potential Effective Date of the settlement. Currently, they have agreed to extend the date to June 30, 2015. The case was marked settled by the Court. Should the settlement not be consummated on account of a failure of condition, the case may be restored to trial list, on the request of either party, as if the case had not been marked settled.

The City will vigorously contest the award if the settlement is not consummated. At this time, the City's attorneys are unable in their professional judgment to evaluate the likelihood of an unfavorable outcome in terms of probability and the range or amount of any loss assuming an unfavorable outcome. Any ultimate judgment would be paid from the Aviation Fund.

- **G&T Conveyor Co., Inc. vs. Ernest Bock & Sons, Inc, et al vs. City et al**

G&T Conveyor Co., Inc (G&T) commenced a civil action for declaratory and monetary relief against Bock, Liberty Mutual Insurance Company ("Liberty") and Fidelity and Deposit Company of Maryland ("Fidelity"), issuers of a payment bond on behalf of Bock. G&T sued Bock for, among other things, about $1.3 million in damages for work performed but unpaid by Bock; and for nearly $7 million in additional costs incurred as a result of construction delays G&T attributed to Bock.

Bock had successfully bid to perform general contractor work on the Airport's Terminal D&E expansion and modernization project for Baggage Handling System (BHS). G&T subcontracted with Bock to supply all necessary labor, supervision, material and equipment to furnish the baggage handling equipment. Bock's Purchase Order (subcontract) with G&T required that G&T perform and complete work in strict accordance with the Plans and Specifications, and eleven addenda and other terms and conditions prepared by Daroff Design Inc. (“DDI”), and in compliance with certain milestones and deadlines. G&T alleged that, by early 2010, the project was over 660 days behind schedule and its attempts to address and resolve delay and other problems with Bock had failed.

Bock answered the Complaint, denying responsibility, asserting affirmative defenses and counterclaiming against G&T for damages caused by G&T's alleged breach of its contract obligations. Bock also filed a "third party" complaint against City and others, particularly Chisom Electrical (reportedly a defunct entity).

Bock contended City was solely liable or liable with Bock to G&T on the "delay damages" claims made by G&T, pursuant to common law theories of indemnification and contribution. Bock also claimed City was liable to Bock for damages caused by City's material breaches of its contract with Bock. Bock alleges that these damages are approximately $1.7 million in addition to the G&T damages for which Bock seeks recovery from City.

City filed preliminary objections to the third party complaint, challenging its propriety and sufficiency but the Court overruled the objections and ordered the filing of an Answer. The City filed an Answer to Bock's third party complaint, asserting its defenses, counterclaims against Bock for indemnity and breach of contract and the bonding companies for indemnity, and added a fourth party claim against the designer of the project, DDI. The City thereafter made a tolling agreement with DDI. The Court dismissed Daroff from the case pursuant to a voluntary discontinuance of claims against Daroff.

The parties have completed the initially scheduled discovery and submitted expert reports. The Court denied City’s petition to dismiss the claims against it for lack of subject matter jurisdiction (City claimed in essence the absence of a justiciable controversy due to the incomplete status of the project and the absence of required inspection, testing and approval of the system). City filed a motion to amend its Answer to add a more specific defense of release. The Court granted that motion and City filed an Amended Answer. In addition, the City has asserted a liquidated damages claim against Bock, on account of the incomplete work, and has received delay claims from two other contractors, due to the unfinished work on the BHS project.

The federal Transportation Security Administration (“TSA”) conducted an integrated site acceptance test (“ISAT”) on the BHS in May 2012. The BHS did not pass the test because major deficiencies were found. The City issued a Notice of Contract Violation on June 12, 2012.

TSA conducted another round of ISAT in August 2012. On September 5, 2012, the TSA issued a quick look report ("QLR") which noted that the BHS had failed ISAT. On September 7, 2012, the City issued a Notice of Default to Bock based on the QLR.

The judge agreed with the City and Bock that the case cannot be tried until at least the baggage handling system has successfully completed ISAT. Both the City and Bock filed Motions for Extraordinary Relief requesting that the Court reopen discovery and move the trial date to a later date, based primarily on the fact that the system had not passed ISAT. On August 28, 2012, after an on-the-record conference, the judge granted the Motions for Extraordinary Relief over G&T's opposition. As a result, the judge reopened discovery and rescheduled trial.

Subsequently, G&T filed a Motion asking the Court to declare that TSA conducted the ISAT according to the wrong standards and that future ISAT testing should be conducted differently. The City responded to that Motion with affidavits from TSA's testing agent, Battelle Memorial Institute, and from the City's security consultant noting that they had personally witnessed the testing and that the testing conformed to the applicable standards and that ISAT demonstrated that the BHS fails to meet the contract standards. The Court denied this Motion without prejudice.

On January 17, 2013, the City issued a Notice of termination to Bock for cause based on the failure of Bock to provide a working BHS that could pass ISAT. Bock brought a Motion for Special Injunction to enjoin the Notice of Termination. On January 23, 2013, the Court stayed the "legal effect" of the Notice on Bock only, and not Bock's surety, until January 28, 2013 to allow the Judge to hear the matter. On January 28, 2013, Bock withdrew the Motion for Special Injunction, and the Termination became effective as to Bock on January 28. Bock has also issued a Notice of Termination to G&T on January 28 for failure to perform.

After termination, the Court ordered that G&T assist in the copying of all software and source code on the BHS and provide copies of all pass words and passcodes for the BHS and place all the information in escrow. As part of that order, the Court required that the BHS not be modified pending further order of the Court. G&T failed to comply with portions of the Order concerning copying and escrow. The City moved for contempt of the Order, and the Court held G&T in contempt.

Bock and G&T also moved to have the Court order testing to determine the status of the BHS at testing. The Court ordered that Alliant, a company previously under contract with both Bock and G&T, would perform the status quo testing. To the extent G&T requested testing different than G&T's requested testing, the Judge denied G&T's request. Testing concluded on March 27, 2013 with Alliant determining that the BHS was not ready for ISAT and further demonstrating the basis for termination. As part of the testing order, the Court maintained requirement that the BHS not be modified pending further order of the Court.

On April 4, 2013, the Court transferred all of the Bock and City cases to another Judge. The City moved to remove the limitation on modification of the BHS. The Court held argument on the City's Motion to Lift the Stay on June 6, 2013. During this time, G&T had appealed to the Superior Court the Judge's denial of G&T's testing plan to the extent it was different than Bock's testing plan. On July 8, 2013, the Superior Court granted the City's Motion to squash G&T's appeal. That same day, the City's Motion was granted to Lift the Stay.

Subsequently, G&T moved for permission to retest the BHS. On September 10, 2013, the Court granted G&T the opportunity to retest provided it met a number of requirements including securing TSA's approval and beginning testing by October 7, 2013. Testing did not begin by October 7 and TSA denied G&T's request to test. Testing was to conclude by November 11, 2013. On November 13, 2013, the Court issued an order which denied G&T's supplemental request to extend the time to test, held the time for testing had expired and stated that the Court's prior order allowing repairs to go forward remained in effect. Repair efforts have proceeded, with repairs and confirmatory testing scheduled to be completed in the first quarter of 2015.

At the urging of the Court, the parties conducted non-binding mediations before the Pennsylvania Supreme Court on June 10, 2014 and on December 18, 2014.Those mediations were unsuccessful. The Court then ordered a settlement conference that culminated in a tentative settlement that the City must approve. Under the tentative settlement, in material part, the City will not pay any amount to Bock (or G&T) on this project except for post-settlement work that is duly authorized by approved change order.

If the settlement is not approved, and the matter proceeds through further litigation and trial, the City intends to mount vigorous defenses to defeat Bock's claims (both Bock's delay claims and the G&T pass-through claims). The City's lawyers reasonably believe that the third party plaintiff (Bock) will not likely succeed on their claims or for the amount of damages sought and that the City's defenses have merit.

- **Lower Darby Creek Area Superfund Site**

In 2001, the U.S. Environmental Protection Agency (EPA) added the Lower Darby Creek Area (Site) to the National Priority List, EPA's list of the most serious uncontrolled or abandoned hazardous waste sites. The Site includes two former municipal landfills: the Folcroft Landfill and the Clearview Landfill. In 2002, EPA sent the City a letter alleging that the City is a Potentially Responsible Party (PRP) at the Clearview Landfill site. Designation as a PRP means the City may be jointly and severally liable with other PRPs for the site's clean-up costs. EPA has concluded that the City owns the Recreational Property and streets adjacent to the Clearview Landfill and alleges that there is a reasonable basis to believe there may be or has been a release or threat of release of hazardous substances at or from the City's property. Additionally, EPA alleges that the City "arranged" for the disposal of hazardous substances at the Clearview Landfill. The City received and responded to two separate requests from EPA for additional information. EPA completed the Remedial Investigation for the Clearview Landfill in May 2011 and a Feasibility Study of remedial options in October 2012. In August 2013, EPA issued a proposed plan identifying its preferred remedy and proposed cleanup plan. The comment period on the proposed plan expired in September 2013, and the final plan and Record of Decision (ROD) were issued September 2014. EPA has chosen its preferred option of a capping remedy that is estimated to cost approximately $24 million, and has preliminarily identified approximately $11 million dollars in past costs. On January 16, 2015, EPA sent a letter to the City and 22 other PRPs indicating whether EPA will not use its Special Notice authority to force the PRPs to begin a cleanup. Instead, EPA has decided that EPA will implement the cleanup/remedial action plan. EPA is also beginning a groundwater study that is likely to result in a recommendation for additional cleanup related to groundwater. Because of the broad liability scheme under the federal Superfund law, Superfund litigation generally focuses not on avoiding a finding of liability, but rather on ensuring that the remediation is cost-effective and the allocation of costs among all parties identified as bearing some degree of liability is fair and reasonable. The total cost of removal and remedial actions for which EPA may assert cost recovery claims are estimated to be in the range of approximately $40 million to $60 million. Insufficient information is available to the City at this time to determine the exact amount of those costs that will be allocated to the City, but based on existing information the City's allocated share may exceed 20% of the total cleanup costs or approximately $8 million to $12 million

- **Appeals related to the State Tax Equalization Board Assessment of Real Estate**

In July 2011 the State Tax Equalization Board (STEB) published a Common Level Ratio (CLR) of 18.1% for Philadelphia, significantly lower than the City's Established Predetermined Ratio (EPR) of 32% used to calculate assessed values for real estate tax purposes. If the CLR varies from the EPR by more than 15% (i.e., if it is not between 27.2% and 36.8%), then in any assessment appeals, the Board of Revision of Taxes (BRT) is directed by statute to calculate the assessed value using the CLR rather than the EPR as a percentage of the property's market value. In April 2012, in response to informal objections filed by the City and the Philadelphia School District, STEB raised the CLR to 25.2; that is not enough to avoid the use of CLR in calculating assessed value for real estate tax purposes, but it effectively halves the City's potential losses. The appeal period from STEB's increase to the CLR passed without any appeal being filed, so that number is now final.

For tax year 2012, about 2,000 taxpayers with property collectively valued at about $2 billion filed assessment appeals with the BRT. The School District filed cross-appeals seeking higher market values in all of those cases. Roughly 1,500 of those cases now have been resolved at a total estimated cost of $7 million. We believe a prudent yet reasonable (as opposed to worst case) estimate for the loss on the remaining 500 cases would be around $7.3 million for both the City and the School District.

- **Reach Communications Specialists, Inc (Reach) vs. Jewell Williams, Sheriff, et al**

Reach, for itself and t/a RCS Searchers, Inc., commenced an action by writ of summons in Court of Common Pleas of Philadelphia County in January 2013 against, among others, Sheriff Williams in his official capacity, the City of Philadelphia, Alan Butkovitz, Controller in his official and individual capacity and Barbara Deeley, former Acting Sheriff, in her individual and official capacity ("collectively City Defendants"). Reach thereafter filed a complaint. Reach pleaded federal law and state claims for damages against the City Defendants.

Based on the Complaint, Reach made these material allegations against the City Defendants. Acting Sheriff Deeley, in January 2011, immediately after her appointment as Acting Sheriff and following the retirement of former Sheriff Green effective December 2010, "unlawfully" terminated cettain alleged contracts ("Alleged Contracts") made between former Sheriff Green and Reach/RCS. The Alleged Contracts concerned

advertising and printing services, settlement services, title insurance distribution policies, computer systems and website technical support and services, relating to the official functions of the Office of the Sheriff in connection with judicial sales of real property. Reach further alleged that it had provided (and expected to continue to render), such services or distribution policies pursuant to those Alleged Contracts (a series of oral and written agreements and amendments with former Sheriff Green or his staff).

Reach asserted that it has been a minority-owned and controlled corporation, with mostly black employees, and has acquired an imputed racial identity as a "black corporation". Reach also asserted that it actively and publicly supported and assisted Sheriff Green's efforts to: help homeowners stave off foreclosure sales and; to maintain the power and office of Sheriff from its alleged dissolution.

Reach alluded to certain official actions taken, statements made, familial connections and employment relationships by the former Sheriff, her daughter and Controller Butkovitz or by and between then-Chief Deputy Sheriff Vignola and Lexington officials, in connection with: the Controller's audit of Sheriff Office operations (and Auditor's Report Critical of Sheriff's Office); the engagement of Lexington Technology Auditing, Inc. ("Lexington") to assist in that audit and the information Lexington purportedly obtained about Reach; and then-President Judge of the Court of Common Pleas' involvement in the termination of Reach and First Judicial District's hiring of Lexington. Reach contended that these relationships, actions and statements established improper motivation and conspiratorial conduct to terminate the Alleged Contracts unlawfully and take over the functions, powers and monies of Sheriff's Office. Additionally, Reach contended that the termination of Reach's Alleged Contracts fits into a pattern and practice of racial discrimination engaged in by Acting Sheriff Deeley and results from her retaliatory animus or conspiratorial activity.

Reach made claims for damages (compensatory and punitive), interest, attorneys fees and costs under 42 U.S.C. §§1983 and 1985(3) arising out of former Sheriff Deeley's termination of the Alleged Contracts and her (and current Sheriff Williams') refusal to continue the relationships. In summary, Reach alleged: deprivation of property without due process by former Sheriff Deeley and Sheriff Williams; retaliation by City and City Official Defendants for protected First Amendment conduct in violation of the First Amendment; racial discrimination by Controller Butkovitz, former Sheriff Deeley and Sheriff Williams in violation of 42 U.S.C. § 1981; and conspiracies by all in violation of Section 1983 and 42 U.S.C. § 1985(3).

Reach also made claims for compensatory damages, prejudgment interest and costs against Sheriff Williams, in his official capacity, for breach of contract, or alternatively promissory estoppel or unjust enrichment, and against City for breach of contract or alternatively unjust enrichment. Reach asserted in substance that Sheriff Williams (or City) refused to be bound by the Alleged Contracts, alleged promises of Green or implied restitutionary obligations and refused to pay post-termination any alleged unpaid balances due and owing for services rendered. Reach contended such actions resulted in breach of those Alleged Contracts (or alternatively) necessitated enforcement of Green's promises to pay to avoid injustice or justified creation of implied contracts (at law) to avoid unjust enrichment.

The City Defendants, with the consent of other co-Defendant Lexington Technology Auditing, Inc. ("Lexington"), removed the action to federal court, specifically the Eastern District of Pennsylvania. The case was assigned to a Federal Judge.

Lexington and City Defendants filed motions to dismiss the Complaint and Reach responded. The Court denied the motions by Order of August 12, 2013. Essentially, the Court concluded only that, giving the benefit of doubt in favor of Reach as it must under the federal standard of review Rule 12(b)(6) motions, and at this very early (pre-discovery) stage, Reach had pleaded enough facts sufficient to set forth claims that survive the motions to dismiss.

The Court scheduled a Rule 16 conference. As a result of the conference, based on the Court's determination that continued litigation may interfere with an ongoing criminal investigation, the Court issued an order placing the case in suspense (deferred status). The case remains in deferred status.

If and when the Court removes the case from suspense status and litigation resumes, The City (and City Defendants in their official capacities) intend vigorously to pursue defenses and potentially counterclaims to defeat/minimize Reach's claims. At this very early stage of the action, and based on filed papers and matters of record, the City's lawyers reasonably believe that Reach will not likely succeed on their claims or for the amount of damages sought and that the City's defenses/counterclaims have merit.*

**Based on the allegations of the Complaint, the demands for and specification of any monetary damages sought, the prejudgment interest claims, the number of counts that do not claim any specific sum but demand more than $50,000, and the federal counts under civil rights laws that seek to recover unliquidated at-*

torney's fees, costs, punitive damages and interest, out of the precaution, City attorneys have disclosed this case under the disclosure criteria.

- **Sheriff's Excess Proceeds Litigation (a consolidation of two cases: Pingatore vs. John Green and O'Hara, et al. vs. City, et al.)**

  John O'Hara and Finn Land Corporation filed a now consolidated putative class action on behalf of classes of former property owners whose property was subject to a sheriff's sale. They claim for themselves and the class an entitlement to excess funds from Sheriff's sales of their properties.

  In the consolidated action, Plaintiffs allege that they are owed excess proceeds of approximately $9,000 and $10,000 respectively from the sheriff's sale of two properties that were not paid to them. They asserts claims in unjust enrichment, equitable conversion, fraudulent concealment, violation of Pennsylvania Constitution, mandamus relief, an award of damages to plaintiffs and the class of the excess proceeds due them, interest, attorney's fees and costs and all such other relief that the Court deems proper.

  The Court granted the Treasurer's request to intervene in the consolidated lawsuit and subsequently denied plaintiffs' motion for class certification. Commonwealth Court affirmed the denial of class certification, and plaintiffs have filed a petition for allocatur with the Pennsylvania Supreme Court.

  If the class were to be certified, it is unclear the number of class members entitled to relief, whether the plaintiffs will succeed on the merits and whether plaintiffs will recover from City monetary damages in excess of $8,000,000.

- **Grubel et al. vs. City of Philadelphia**

  This case is a class action lawsuit in the Court of Common Pleas by a class of Election Day workers who worked in one or more elections in Philadelphia from November 2005 to the present. They claim they should have been paid at least the "minimum wage" per the Philadelphia 21st Century Minimum Wage Standard, Chapter 17-1300 of the Philadelphia Code. The Ordinance requires covered employers to pay each employee an hourly wage of at least 150% of the federal minimum wage. Plaintiffs contend that they are "covered employees" of the City for purposes of the Ordinance. Employers who violate the Ordinance are liable for back pay plus attorneys' fees and costs.

  The City Commissioners Office, which runs elections, does not consider these election workers to be employees of the City and has always paid them, in compliance with the State Election Code, on a per diem rather than hourly basis. Judges of Election (one at each polling place) were paid at $100 per day; the remaining election workers received $95 per day. If the plaintiffs are covered employees and entitled to 150% of the federal minimum wage, they should have been paid at least $152.25 per day (or $137.55 per day for the earlier elections, based on the prior minimum wage). Thus, they are seeking the difference between what they were paid on a per diem basis and what they would have received if paid hourly at the Philadelphia minimum wage level.

  Because there are two elections each year, and approximately 8,000 election workers who serve in each election, paying the minimum wage would increase the City's cost for payment of the election workers by approximately $492,918 per election. There have been 17 elections since the minimum wage ordinance became effective, so the total potential exposure in excess of $8 million, plus attorneys' fees. The City Commissioners requested and received waiver of the minimum wage requirements as of May 21, 2013. Such a waiver is specifically permitted under the Ordinance and should foreclose any claims for prospective relief.

  The Philadelphia Court of Common Pleas granted summary judgment to the City on July 24, 2014. Plaintiffs appealed to Commonwealth Court and we are waiting for a briefing schedule from that Court.

- **Narcotics Field Unit – District Attorney's Letter Re: Not Prosecuting Cases**

  The highly publicized letter from District Attorney's Office calls into question approximately 350 arrests by a group of five narcotics officers. So far, approximately 125 cases have been filed in Federal Court in the Eastern District of Pennsylvania. The Complaints allege that narcotics officer(s) falsified information obtained through confidential informants and planted evidence. Six narcotics officers have been arrested and are facing federal charges in relation to these complaints. While the investigation is ongoing, the Law Department is working in conjunction with the Police Department and the District Attorney's Office to gather available information in preparation for the lawsuits. At this time, the Public Defender's Office has filed ap-

proximately 500 Petitions questioning the validity of the information resulting in their clients' incarcerations. If the allegations are substantiated, CRU anticipates between 150 and 200 lawsuits to be filed. The number of lawsuits could easily surpass the number of cases brought as a result of the 39th District scandal. The 39th District scandal cost the City approximately $5 million. The former officers' criminal cases are scheduled to be heard in April 2015. During the criminal case, the Judge has stayed discovery in the civil matter. The outcome of the criminal cases against the former officers will have an impact on the possible exposure of the City in the civil cases. If liability is found against the City, the exposure could surpass $8 million.

- **Williams et al. vs. City – Prison Overcrowding (Triple Cell Litigation)**

This class action Prison litigation was initiated in 2008, where it was alleged that the conditions at the Philadelphia Prison (specifically placing 3 inmates in a cell) were/are unconstitutional. As a result of prior related litigation, we believe that the Prisons are in a good posture for this litigation. There has been protracted discovery and monitoring of daily triple cell reports in this matter. Also, there are allegations that the prison facilities are in need of repairs that include capital improvements. In addition to litigation costs associated with outside housing contracts with several institutions, additional staffing costs (including overtime) and physical plan improvements, which could result in expenditures in excess of $8 million. Despite the exposure issues, we believe that there are valid defenses to the allegations in this matter.

2) Guaranteed Debt

During fiscal year 2014, the City implemented GASB Statement No. 70, *Accounting and Financial Reporting for Nonexchange Financial Guarantees.* The objective of this Statement is to improve the recognition, measurement, and disclosure guidance for state and local governments that have extended or received financial guarantees that are nonexchange transactions. The implementation of GASB Statement No. 70 had no significant effect on the City's financial statements. The City has guaranteed certain debt payments of one component unit (PPA). Under a contract with PPA authorized by City Council Ordinance, the City agreed to annually pay such amounts as are necessary to restore any deficiency in the debt service reserve fund for the PPA's Parking System Revenue Bonds Series of 1999A. Through fiscal year 2014, the City has provided approximately $11.4 million in its role as guarantor of these bonds. The 1999A Indenture provides for the PPA to repay the City for any funds paid by the City as a result of its guarantee. In the event of a sale of the related parking lot, any funds received in excess of the bond principal and accrued interest will be used to repay the City. The 1999A bonds, which mature in fiscal year 2029, had an outstanding principal balance of $13.65 million at June 30.

3) Single Audit

The City receives significant financial assistance from numerous federal, state and local governmental agencies in the form of grants and entitlements. The disbursement of funds received under these programs generally requires compliance with terms and conditions as specified in the grant agreements, and is subject to audit. Any disallowed claims resulting from such audits and relating to the City or its component units could become a liability of the General Fund or other applicable funds. In the opinion of City officials the only significant contingent liabilities related to matters of compliance are the unresolved and questioned costs in the City's Schedule of Financial Assistance to be issued for the fiscal year ended June 30, 2014, which account for $507.5 million for all open programs as of December 10, 2014. Of this amount, $502.9 million represents unresolved cost due to the inability to obtain audit reports from sub-recipients for the year ended June 30, 2014 and prior. The remaining $4.6 million represents questioned costs related to specific compliance requirements for fiscal years ending June 30, 2013 and prior, which have yet to be resolved.

4) HUD Section 108 Loans

As detailed in Note III.6., collateral for repayment of the City's HUD Section 108 loans includes future Community Development Block Grant entitlements due to the City from HUD.

5) Act 148 Children and Youth Program Activities Moved to Grants Revenue Fund

In previous fiscal years the Act 148 Children and Youth Program, reimbursed by the Commonwealth of Pennsylvania, was accounted for in the General Fund. Starting in fiscal year 2012, the reimbursable portion of this program was accounted for in the Grants Revenue fund, and the non-reimbursable portion continues to be accounted for in the General Fund. At June 30, 2013 the Grants Revenue Fund had a $153 million receivable for the Children and Youth program. In FY2014 the Grants Revenue fund had expenditures totaling $464.6 million and revenue totaling $416.4 million. At June 30, 2014 the Grants Revenue Fund had a $201.2 million receivable for the Children and Youth Program. Due to the nature of the program's billing policies, the city has 24 months after the current fiscal yearend date to submit a final reimbursement request. If

receivables for program costs submitted for reimbursement are subsequently deemed as ineligible, such non-reimbursable costs will be charged to the General Fund.

B. COMPONENT UNITS

1) Claims and Litigation

Special Education and Civil Rights Claims – There are three hundred sixty-eight (368) various claims against the School District, by or on behalf of students, which aggregate to a total potential liability of $4.3 million.

Of those, three hundred fifty (350) are administrative due process hearings and appeals to the state appeals panel pending against the School District. These appeals are based on alleged violations by the School District to provide a free, appropriate public education to students under federal and state civil rights, special education or the Rehabilitation Act and anti-discrimination laws. In the opinion of the General Counsel of the School District, two hundred and ten (210) unfavorable outcomes are deemed probable and one hundred and five (105) are considered reasonably possible, in the aggregate of $1.5 million and $0.4 million respectively.

There are six (6) lawsuits pending against the School District asserting claims in violation of §1983 of the Civil Rights Act. In the opinion of the General Counsel of the School District, unfavorable outcomes are deemed probable and reasonably possible in the aggregate amounts of approximately $1.3 million and $0.4 million respectively.

There are twelve (12) suits in federal court by parents of special education students for reimbursement for attorneys' fees and costs in administrative proceedings and appeals to court in which the parents were prevailing parties. In the opinion of the General Counsel of the School District, unfavorable outcomes are deemed probable in the aggregate amounts of approximately $0.4 million.

Other Matters - The School District is a party to various claims, legal actions, arbitrations and complaints in the ordinary course of business, which aggregate to a total potential liability of $24.7 million. In the opinion of the General Counsel of the School District, it is unlikely that final judgments or compromised settlements will approach the total potential liability, however. Nevertheless, the School District annually budgets an amount that management believes is adequate, based on past experience, to provide for these claims when they become fixed and determinable in amount. More particularly, compromised settlements or unfavorable outcomes are deemed probable or reasonably possible in the amounts of $0.3 million and $9.0 million, respectively, in connection with disputed contracts and labor and employment matters. Likewise, compromised settlements or unfavorable verdicts are deemed probable or reasonably possible in the aggregate amounts of $2.1 million and $1.5 million, respectively, arising from personal injury and property damage claims and lawsuits.

Education Audits - In the early 1990s, the School District received basic education subsidies from the Commonwealth of Pennsylvania based primarily on student average daily membership ("ADM"). In July of 1995, the Department of Education notified the School District that an audit conducted by the Auditor General for fiscal years ending in 1991, 1992 and 1993 indicated over-reporting of student enrollment in fiscal year 1991, the year established by the Commonwealth as the base year calculation for all subsidies through fiscal year 1999. Consequently, a claim for reimbursement due was initially estimated at approximately $40 million through fiscal year 1999, and subsequently reduced by half, to approximately $20 million, as a result of additional reviews of School District documentation. In May 1999, the School District appealed the adverse determination to the Secretary of Education, as provided by law. The Secretary was to appoint a hearing officer to consider the matter further. During the pendency of the dispute over the adequacy of documentation to support 1991 student enrollment figures, an audit of reported enrollment in school years 1994-95 through 1996-97 was also undertaken. The Department of Education asserted a claim for an additional $20 million for the alleged over-reporting of enrollment during those periods. The School District has denied this additional claim and has produced supporting documentation to the Secretary of Education. As part of an agreement with the School District, the Commonwealth postponed all potential collection actions in this category while both matters remain pending. Discussions with Commonwealth representatives regarding relief from this potential liability are ongoing. Because no final determination of forgiveness has been made, however, there remains a possible loss in this category in the amount of $40 million.

Federal Audit - The U.S. Department of Education Office of the Inspector General ("OIG") conducted an audit of the School District's controls over Federal expenditures for the period commencing July 1, 2005 through June 30, 2006. A preliminary draft audit report was issued by the OIG in May, 2009. In accordance with applicable audit standards, the School District responded to the draft audit findings in August, 2009, supporting the vast majority of the expenditures questioned. On January 15, 2010, the OIG issued an audit report, assessing the School District's management of federal grant funds during the 2006 fiscal year. The report identified $138.8 million in findings resulting from the audit of controls over federal expenditures, of which $121.1 million were considered inadequately supported and $17.7 million were considered unallowable costs. The report included five findings, the largest of which related to undocumented salary and benefits charged to federal programs in the amount of $123 million.

As of June 30, 2014 and continuing until the date of this letter, in the opinion of outside counsel, the School District has potential material liability related to the OIG audit issued in January 2010. The OIG issued an audit report to the School District assessing the School District's management of federal grant funds during the 2006 fiscal year.

To date, the U.S. Department of Education (DOE) has issued two program determination letters (PDLs) related to the 2010 audit report seeking a recovery of funds. The PDLs were issued to the Pennsylvania Department of Education (PDE) and appeals of both are pending. DOE issued two additional PDLs on the remaining findings that required corrective actions, but did not result in monetary exposure. All of the corrective actions have already been implemented as part of the corrective action plan agreed upon with the PDE and DOE.

The first PDL demanded a recovery of $9.9 million and was appealed to the Office of Administrative Law Judge. Of that amount, DOE's counsel stipulated to approximately $2.8 million as barred by the statute of limitations, leaving a balance of $7.2 million. PDE raised two primary arguments against the recovery of the remaining liability: (1) the statute of limitations bars an additional $5.3 million in costs; and (2) equitable offset extinguishes the remaining liability. The administrative law judge (ALJ) issued a decision on February 28, 2014 rejecting these arguments and sustaining the full amount of disputed liabilities. On March 31, 2014, PDE and the School District appealed the initial decision to the Secretary. On May 5, 2014, the Secretary provided notice that a decision will be forthcoming based on his review of the ALJ decision. On December 29, 2014, the Secretary issued a decision affirming the liability in the ALJ decision, although he did not adopt ALJ's propose standard for denying equitable offset. The Secretary's final decision may be appealed to the U.S. Court of Appeals for the Third Circuit by February 27, 2015. In the opinion of the School District, the liability of $7.2 million is reasonably possible.

The second PDL demanded a recovery of $2.5 million. That PDL was not timely appealed by PDE. However, the PDL invited the State to present evidence to DOE of the amount barred by the statute of limitations. PDE and the School District have assembled documentation demonstrating the application of the statute of limitations. DOE will then review the documentation and indicate what costs DOE agrees are barred by the statute of limitations.

With regard to the March PDL, the case involves new and novel interpretations of law so it is not possible to predict with any reliability the likelihood of a recovery in the amount of $7.2 million. Although DOE has applied a differing statute of limitations analysis, the September PDL liability arguably falls within the standard statute of limitations defense as well as the DOE's new analysis; therefore in the opinion of the School District, the recovery by the DOE in the amount of $2.5 million is remote. Because of the long appeal process, no assurance can be given by outside counsel at this time as to final the resolution of the OIG audit findings, or the amounts, if any, which may be required to be repaid by the School District or whether such repayments could have a material adverse effect on the financial condition of the School District. Of the $9.7 remaining exposure from the $138.8 million of findings, the School District is optimistic that the liability included on the PDLs will be reduced based on the application of the statute of limitations and equitable offset.

The School District of Philadelphia 403(b) Plan and 457(b) Deferred Compensation Plan

Pursuant to resolutions approved by the School Reform Commission, the School District implemented The School District of Philadelphia 403(b) Plan ("403(b) Plan") and The School District of Philadelphia 457(b) Deferred Compensation Plan (the "457(b) Plan")(collectively, the 403(b) Plan and the 457(b) Plan shall be known as the "Plans") in fiscal years 2005 and 2006. The School District obtained advice from outside legal counsel on the creation of the Plans and on the appropriate tax treatment of automatic and mandatory employer contributions of termination pay to the Plans for employees retiring during or after the calendar year in which they attain age 55. Termination pay is the accrued and unpaid amounts of vacation, personal and sick leave for a resigning or retiring employee. Prior to July 1, 2005, the School District, after withholding all applicable payroll taxes, (i) would pay termination pay owed to a resigning or retiring employee in cash or, (ii) at the direction of the employee, would deposit such termination pay into the retiring or resigning employ-

ee's 403(b) account up to the annual contribution limit for section 403(b) accounts. For employees retiring or resigning during or after the calendar year in which they attain age 55, after July 1, 2005, the School District eliminated payment of termination pay in cash and replaced it with an automatic and mandatory employer contribution of termination pay to the Plans up to the annual contribution limits for such Plans. Based on the advice of legal counsel, the School District has treated its termination pay contributions to the 403(b) Plan as employer contributions to a retirement plan, which are not included in employee wages and are not subject to FICA, Pennsylvania Personal Income Tax or Philadelphia Wage Tax. Since employer contributions to a 457(b) Plan are considered wages for FICA purposes, the School District has withheld FICA taxes from its termination payments made to the 457(b) Plan. Employer contributions to 457(b) Plan are not subject to Pennsylvania Personal Income Tax or Philadelphia Wage Tax. For that reason, the School District has not withheld those taxes from its termination pay contributions to the 457(b) Plan. Outside legal counsel advised on the arrangement and has provided an opinion as to its proper tax treatment. By letter dated October 16, 2012, the IRS stated that the School District is following the School District's revised policy concerning the treatment of termination pay under the 403(b) Plan, and thus no federal employment tax liability exists. By letter dated November 18, 2013, the Department of Revenue of the City of Philadelphia determined that the contributions of termination pay to the 403(b) Plan are employer contributions, and, as such, are not subject to City Wage Taxes at the time of contribution, and the School District is not required to withhold City Wage Tax from such contributions. The School District management believes that if it were finally determined that any liability for State taxes (including interest and penalties) relating to these plans existed at June 30, 2014, such liability would not be material to the School District's financial position or results of operations for the fiscal year ended June 30, 2014.

Administrative Appeals in Pennsylvania Department of Education

The School District received several subsidy withholding requests filed with the Pennsylvania Department of Education (PDE) by charter schools that have enrolled resident students from the School District. These withholding requests address whether the PDE's charter school funding form (PDE-363) used to calculate charter school tuition contains an allowance for improper deductions in the calculation of the regular education expenditure. The issue is whether the form itself is flawed, in that PDE has authorized federal funding to be deducted from the expenditure calculation in violation of the law. This is an issue in more than 200 subsidy withholding requests were submitted to PDE seeking subsidy from many school districts in Pennsylvania.

Because there are over 200 appeals pending, PDE elected to select four cases involving Pittsburgh School District and charter schools as example cases on the legal issues involved. PDE had assigned a Hearing Officer to hear these administrative appeals and to make a recommendation to the Secretary of Education. However, prior to the hearing, the dispute between Pittsburgh School District and the charter schools was settled.

It is expected that PDE will select a different representative case to decide the legal question involved. However, no hearing is currently scheduled. The School District of Philadelphia intends to file a Petition to intervene in the chosen example case, so that the School District's interests can be adequately presented. It is not yet known when the Petition will be filed or if the School District will be permitted to intervene. The direct cases against the School District are stayed pending the outcome of the example case.

The School District intends to vigorously defend its position in this matter, both as an intervenor and as a party, if the direct cases against the School District ever move forward. It is the belief of the School District – and of PDE according to their own form and guidance documents – that federal funding is not appropriately included in the calculation of charter school funding due to the nature of the funding itself and the fact that charter schools are equally eligible for the same federal funding as school districts. Although it is impossible to determine with any degree of certainty, based upon our evaluation of the case and the legal claims, in the opinion of the School District's outside counsel, the likelihood of an unfavorable outcome is reasonably possible in the amount of approximately $5.7 million for the pending withholding requests of which we are aware, assuming the charter schools successfully argue that they are entitled to a portion of the School District's federal funding. The exposure if the PDE-363 form is invalidated and all charter schools are permitted, going forward, to receive a portion of the School District's federal funding on an annual basis, is estimated to be upwards of $100 million each year.

9. SUBSEQUENT EVENTS-

In preparing the accompanying financial statements, the City has reviewed events that occurred subsequent to June 30, 2014 through and including February 23, 2015. The following events are described below:

A. PRIMARY GOVERNMENT

1) In August 2014, the City reached a tentative seven-year contract with District Council 33. The contract agreement term is July 1, 2009 thru June 30, 2016 and includes critical reform to overtime and pension contributions, wage increases, Health and Welfare benefits and work rule changes. The agreement will add approximately $127 million in costs to the City's Five Year Plan.

2) In November 2014, the City issued $130 million of Tax and Revenue Anticipation Notes (TRAN), Series A of 2014-2015 to provide cash to supplement the receipts of the City in the General Fund for the purpose of paying the general expenses of the city prior to receipt of taxes and other revenues to be received in the current fiscal year and pay the costs of issuance of the Notes. The proceeds will be invested and repaid by June 30, 2015.

3) Through December 2014, drawdowns totaling $0.4 million represent new loans from the Pennsylvania State Infrastructure Financing Authority ("PENNVEST") for Green Infrastructure.

4) The City moved to a self insurance arrangement with District Council 47 Health and Welfare and the Firefighter's Union Local 22 Health and Welfare effective January 1, 2015 and February 1, 2015, respectively. The City will pay only the cost of benefits and administration for District Council 47. The Firefighter's Union Local 22 Health and Welfare will be responsible for the first $15 million in expenses after February 1, 2015. Thereafter, the City pays the cost of the benefits and administration. The agreement will help control the City's health costs in the future.

B. COMPONENT UNITS

1) On July 3, 2014 the **SDP** issued its annual tax and revenue anticipation notes for cyclical cash flow purposes in the aggregate principal amount of $300.0 million (the "FY 2015 Notes"). The notes will be paid off by June 30, 2015.

2) On July 21, 2014, Moody's Investor Service ("Moody's") downgraded its rating of "Aa2" to "Aa3" on the Commonwealth of Pennsylvania's ("Commonwealth") outstanding general obligation bonds. At the same time Moody also downgraded all ratings based on the intercept provisions of the Pennsylvania Public School code of 1949, as amended. The specific rating changes which affect the above-referenced general obligation bonds and lease rental debt ("Bonds") issued by or on behalf of The School District of Philadelphia, Pennsylvania (**SDP**), based on the intercept provisions were announced on July 22, 2014. The ratings assigned to Bonds based on what Moody's describes as the Pennsylvania School District Fiscal Agent Agreement Intercept Program (Sec. 633) and the State Public School Building Authority Lease Revenue Intercept Program have been downgraded from "Aa3" to "A1" with a stable outlook.

   On August 15, 2014, Moody downgraded the **SDP** underlying credit from "Ba2" to "Ba3".

   On September 23, 2014 Fitch Ratings ("Fitch") downgraded from "AA" to "AA-" its rating on the Commonwealth of Pennsylvania's ("Commonwealth") outstanding general obligation bonds. At the same time Fitch also downgraded all ratings assigned to the general obligation bonds, revenue bonds and lease rental debt ("Bonds") issued by or on behalf of the **SDP** based on what Fitch describes as the Pennsylvania School Credit Enhancement Intercept Program and the Pennsylvania School Credit Enhancement Direct-Pay Intercept Program from "AA-" to "A+" with a stable outlook.

   On October 02, 2014 Fitch downgraded the **SDP** underlying bond rating to "BB-".

3) In July 2014, **PAID** issued Lease Revenue Refunding Bonds, 2014 Series B in the amount of $56.7 million. The purpose for the issuance was to refund the Multi-Modal Lease Revenue Refunding Bonds, 2007 Series B-4 presently outstanding in the principal amount of $55.4 million, the payment of certain

cost of terminating a portion of certain swap agreements entered in connection with the 2007B-4 bonds and paying the costs of issuing the 2014B Bonds. The 2014 Series B bonds have fixed interest rates ranging from 2.0% to 5.0% and have maturity dates through 2018.

4) In October 2014, **PAID** issued City Service Agreement Revenue Bonds, 2014B in the amount of $57.5 million. The purpose of this issuance to finance $30 million of additional operating funds for the School District of Philadelphia for fiscal year 2015 only, refinance **PAID's** $27.3 million City Service Agreement Revenue Bonds, Series 2014A and pay costs of issuance of the 2014B Bonds. The 2014B bonds have a 1.78% interest rate and maturity dates through 2018.

5) On March 4, 2014, following a competitive bidding process, the City entered into agreement with **PGW** to UIL Holdings Corporation, subject to authorization by City Council and the Public Utility Commission. On December 4, 2014, UIL exercised its option to withdraw from the agreement after no authorizing ordinance was introduced by City Council.

6) Between September 5, 2014 and January 9, 2015, **SDP** sold three **SDP** properties for a net of $17.8 million. Of this amount, $13 million will be used during Fiscal Year 2015 for operating purposes while the remaining will be used for defeasance costs of approximately $2.7 million and for future capital projects of approximately $2.1 million.

SEAL OF THE CITY OF PHILADELPHIA
PHILADELPHIA MANETO

City of Philadelphia

P E N N S Y L V A N I A

Required Supplementary Information

(Other than Management's Discussion and Analysis)

City of Philadelphia **Exhibit XIV**

Required Supplementary Information
Budgetary Comparison Schedule
General Fund
For the Fiscal Year Ended June 30, 2014

Amounts in thousands of USD

	Budgeted Amounts			Final Budget to Actual Positive (Negative)
	Original	Final	Actual*	
Revenues				
Tax Revenue	2,762,598	2,788,749	2,795,884	7,135
Locally Generated Non-Tax Revenue	265,168	307,441	301,755	(5,686)
Revenue from Other Governments	628,570	674,786	666,009	(8,777)
Revenue from Other Funds	67,249	67,486	42,001	(25,485)
Total Revenues	3,723,585	3,838,462	3,805,649	(32,813)
Expenditures and Encumbrances				
Personal Services	1,401,330	1,470,366	1,450,615	19,751
Pension Contributions	667,520	660,020	646,393	13,627
Other Employee Benefits	509,785	561,306	547,698	13,608
Sub-Total Employee Compensation	2,578,635	2,691,692	2,644,706	46,986
Purchase of Services	790,552	803,333	787,615	15,718
Materials and Supplies	67,513	72,306	70,687	1,619
Equipment	21,113	23,727	18,127	5,600
Contributions, Indemnities and Taxes	141,708	208,839	208,587	252
Debt Service	129,530	122,481	122,481	-
Payments to Other Funds	31,644	34,608	34,361	247
Advances, Subsidies, Miscellaneous	84,708	37,219	-	37,219
Total Expenditures and Encumbrances	3,845,403	3,994,205	3,886,564	107,641
Operating Surplus (Deficit) for the Year	(121,818)	(155,743)	(80,915)	74,828
Fund Balance Available for Appropriation, July 1, 2013	188,942	256,902	256,902	-
Operations in Respect to Prior Fiscal Years				
Commitments Cancelled - Net	24,500	24,500	25,257	757
Funding for Future Obligations	-	-	891	891
Other Adjustments	(5,112)	(5,112)	-	5,112
Adjusted Fund Balance, July 1, 2013	208,330	276,290	283,050	6,760
Fund Balance Available for Appropriation, June 30, 2014	86,512	120,547	202,135	81,588

* Refer to the notes to required supplementary information.

City of Philadelphia **Exhibit XV**

Required Supplementary Information
Budgetary Comparison Schedule
HealthChoices Behavioral Health Fund
For the Fiscal Year Ended June 30, 2014

Amounts in thousands of USD

	Budgeted Amounts			Final Budget to Actual Positive (Negative)
	Original	Final	Actual*	
Revenues				
Locally Generated Non-Tax Revenue	2,500	1,500	594	(906)
Revenue from Other Governments	842,995	829,789	799,470	(30,319)
Total Revenues	845,495	831,289	800,064	(31,225)
Other Sources				
Increase in Unreimbursed Committments	-	-	45,826	45,826
Decrease in Financed Reserves	-	-	64,691	64,691
Total Revenues and Other Sources	845,495	831,289	910,581	79,292
Expenditures and Encumbrances				
Purchase of Services	901,900	901,713	895,973	5,740
Equipment	100	100	-	100
Payments to Other Funds	1,500	1,687	1,687	-
Total Expenditures and Encumbrances	903,500	903,500	897,660	5,840
Operating Surplus (Deficit) for the Year	(58,005)	(72,211)	12,921	85,132
Fund Balance Available for Appropriation, July 1, 2013	-	7,480	7,480	-
Operations in Respect to Prior Fiscal Years				
Commitments Cancelled - Net	-	-	6,603	6,603
Other Adjustments	58,005	42,520	-	(42,520)
Adjusted Fund Balance, July 1, 2013	58,005	50,000	14,083	(35,917)
Fund Balance Available for Appropriation, June 30, 2014	-	(22,211)	27,004	49,215

* Refer to the notes to required supplementary information.

City of Philadelphia **Exhibit XVI**

Required Supplementary Information
Budgetary Comparison Schedule
Grants Revenue Fund
For the Fiscal Year Ended June 30, 2014

Amounts in thousands of USD

	Budgeted Amounts			Final Budget to Actual Positive (Negative)
	Original	Final	Actual*	
Revenues				
Locally Generated Non-Tax Revenue	99,801	95,342	55,693	(39,649)
Revenue from Other Governments	1,293,473	1,160,850	863,021	(297,829)
Total Revenues	1,393,274	1,256,192	918,714	(337,478)
Other Sources				
Decrease in Unreimbursed Committments	-	-	(8,313)	(8,313)
Decrease in Financed Reserves	-	-	617	617
Total Revenues and Other Sources	1,393,274	1,256,192	911,018	(345,174)
Expenditures and Encumbrances				
Personal Services	175,218	180,605	143,028	37,577
Pension Contributions	26,844	31,074	29,969	1,105
Other Employee Benefits	32,224	32,126	29,793	2,333
Sub-Total Employee Compensation	234,286	243,805	202,790	41,015
Purchase of Services	955,923	956,938	768,630	188,308
Materials and Supplies	46,471	21,909	15,344	6,565
Equipment	-	19,677	6,092	13,585
Contributions, Indemnities and Taxes	-	119	118	1
Payments to Other Funds	56,593	60,399	31,656	28,743
Advances, Subsidies, Miscellaneous	100,001	35,929	-	35,929
Total Expenditures and Encumbrances	1,393,274	1,338,776	1,024,630	314,146
Operating Surplus (Deficit) for the Year	-	(82,584)	(113,612)	(31,028)
Fund Balance Available for Appropriation, July 1, 2013	-	(175,082)	(217,139)	(42,057)
Operations in Respect to Prior Fiscal Years				
Commitments Cancelled - Net	-	-	57,734	57,734
Revenue Adjustments - Net	-	-	(252)	(252)
Prior Period Adjustments	-	175,082	-	(175,082)
Adjusted Fund Balance, July 1, 2013	-	-	(159,657)	(159,657)
Fund Balance Available for Appropriation, June 30, 2014	-	(82,584)	(273,269)	(190,685)

* Refer to the notes to required supplementary information.

City of Philadelphia **Exhibit XVII**

Required Supplementary Information

Pension Plans and Other Post Employment Benefits - Schedule of Funding Progress *Amounts in millions of USD*

Actuarial Valuation Date	Actuarial Value of Assets (a)	Actuarial Accrued Liability (AAL) (b)	Unfunded AAL (UAAL) (b - a)	Funded Ratio (a / b)	Covered Payroll (c)	UAAL as a Percent of Covered Payroll (b - a) / c
City of Philadelphia Municipal Pension Plan						
07/01/2008	4,623.6	8,402.2	3,778.6	55.03%	1,456.5	259.43%
07/01/2009	4,042.1	8,975.0	4,932.9	45.04%	1,463.3	337.11%
07/01/2010	4,230.9	9,317.0	5,086.1	45.41%	1,421.2	357.87%
07/01/2011	4,489.1	9,487.5	4,998.4	47.32%	1,371.3	364.50%
07/01/2012	4,486.8	9,799.9	5,313.1	45.78%	1,372.2	387.20%
07/01/2013	4,799.3	10,126.2	5,326.9	47.39%	1,429.7	372.59%
City of Philadelphia Other Post Employment Benefits						
07/01/2008	-	1,156.0	1,156.0	0.00%	1,456.5	79.37%
07/01/2009	-	1,119.6	1,119.6	0.00%	1,461.7	76.60%
07/01/2010	-	1,169.5	1,169.5	0.00%	1,419.5	82.39%
07/01/2011	-	1,212.5	1,212.5	0.00%	1,469.2	82.53%
07/01/2012	-	1,511.9	1,511.9	0.00%	1,371.6	110.23%
07/01/2013	-	1,703.6	1,703.6	0.00%	1,416.9	120.23%
Philadelphia Gas Works Pension Plan						
09/01/2008	430.4	495.2	64.8	86.92%	107.9	60.01%
09/01/2009	355.5	519.8	164.3	68.39%	106.0	155.00%
09/01/2010	382.0	533.7	151.7	71.58%	106.1	142.98%
09/01/2011	421.9	572.2	150.2	73.73%	106.3	141.30%
09/01/2012	437.8	585.6	147.9	74.76%	106.0	139.53%
09/01/2013	462.7	623.6	160.9	74.20%	104.1	154.56%

I. BASIS OF BUDGETING

The budgetary comparison schedules presented differ from the GAAP basis statements in that both expenditures and encumbrances are applied against the current budget, adjustments affecting activity budgeted in prior years are accounted for through fund balance or as reduction of expenditures and certain interfund transfers and reimbursements are budgeted as revenues and expenditures. In accordance with the Philadelphia Home Rule Charter, the City has formally established budgetary accounting control for its operating and capital improvement funds.

The major funds presented as Required Supplementary Information are subject to annual operating budgets adopted by City Council. These budgets appropriate funds by major class of expenditure within each department. Major classes are defined as: personal services; purchase of services; materials and supplies & equipment; contributions, indemnities & taxes; debt service; payments to other funds; and advances & other miscellaneous payments. The appropriation amounts for each fund are supported by revenue estimates and take into account the elimination of accumulated deficits and the re-appropriation of accumulated surpluses to the extent necessary. All transfers between major classes must have council approval.

Appropriations that are not expended or encumbered at year end are lapsed. Comparisons of budget to actual activity at the legal level of compliance are reported in the City's "Supplemental Report of Revenues & Obligations", a separately published report.

During the year, classification adjustments and supplementary appropriations were necessary for City funds. Therefore, budgeted appropriation amounts presented are as originally passed and as amended by the City Council. As part of the amendment process, budget estimates of City related revenues are adjusted and submitted to City Council for review. Changes in revenue estimates do not need City Council approval, but are submitted in support of testimony with regard to the appropriation adjustments. Revenue estimates are presented as originally passed and as amended.

II. BASIS OF BUDGETING TO GAAP BASIS RECONCILIATION

	General Fund	HealthChoices Behavioral Health Fund	Grants Revenue Fund
Revenues			
Budgetary Comparison Schedule	3,805,649	800,064	918,714
Transfers	(343,984)	-	-
Program Income	-	-	69,654
Adjustments applicable to Prior Years Activity	-	-	-
Change in Amount Held by Fiscal Agent	1,709	-	-
Change in BPT Adjustment	(12,198)	-	-
Return of Loan	-	-	-
Other	-	-	(303)
Statement of Revenues, Expenditures & Changes in Fund Balance	3,451,176	800,064	988,065
Expenditures and Encumbrances			
Budgetary Comparison Schedule	3,886,564	897,660	1,024,630
Transfers	(169,049)	-	(35,230)
Bond Issuance Costs	275	-	-
Expenditures applicable to Prior Years Budgets	48,348	(487)	23,674
Program Income	-	-	69,654
Other	(891)	-	-
Change in Amount Held by Fiscal Agent	12,415	-	-
Current Year Encumbrances	(78,636)	(51,942)	(73,094)
Statement of Revenues, Expenditures & Changes in Fund Balance	3,699,026	845,231	1,009,634

City of Philadelphia
PENNSYLVANIA

Other Supplementary Information

NON-MAJOR GOVERNMENTAL FUNDS

SPECIAL REVENUE FUNDS

Special Revenue Funds are used to account for and report the proceeds of specific revenue sources that are restricted or committed to expenditure for specified purposes other than debt service or capital projects.

COUNTY LIQUID FUELS TAX - Established to account for funds made available by Public Law No. 149.

SPECIAL GASOLINE TAX - Established to account for funds made available by Public Law No. 588.

HOTEL ROOM RENTAL TAX - Established to account for the tax levied to promote tourism.

COMMUNITY DEVELOPMENT - Established to account for revenues received from the Department of Housing and Urban Development, restricted to accomplishing the objectives of the CDBG Program, within specific target areas.

CAR RENTAL TAX - Established to account for the tax levied to retire new municipal stadium debt.

HOUSING TRUST - Established to account for the funds to be used under Chapter 1600 of Title 21 of the Philadelphia Code to assist low income homeowners.

ACUTE CARE HOSPITAL ASSESSMENT - Established in FY 2009 to account for the assessment of certain net operating revenues of certain acute care hospitals.

RIVERVIEW RESIDENTS - Established to maintain a commissary and provide other benefits for the residents.

PHILADELPHIA PRISONS - Established to operate a workshop and to provide benefits for the prison inmates.

ARBITRATION APPEALS - Established to account for certain court fees and provide funds for the arbitration board.

DEPARTMENTAL - Established to account for various activities of the Free Library and Parks and Recreation.

MUNICIPAL AUTHORITY ADMINISTRATIVE - Established to account for all financial transactions of the Municipal Authority not accounted for in other funds.

PENNSYLVANIA INTERGOVERNMENTAL COOPERATION AUTHORITY ADMINISTRATIVE - Established to account for PICA revenues from taxes and deficit financing transactions.

NON-MAJOR GOVERNMENTAL FUNDS (Cont'd)

DEBT SERVICE FUNDS

Debt Service Funds are used to account for and report financial resources that are restricted, committed, or assigned to expenditure for principal and interest.

CITY - Established to account for the debt service activities of the City not reflected in proprietary funds operations.

MUNICIPAL AUTHORITY - Established to account for the debt service activities related to the equipment and facilities financed through the Philadelphia Municipal Authority.

PENNSYLVANIA INTERGOVERNMENTAL COOPERATION AUTHORITY DEBT SERVICE - Established to account for the debt service activities related to the deficit financing provided by PICA.

CAPITAL IMPROVEMENT FUNDS

Capital Improvement Funds are used to account for and report financial resources that are restricted, committed, or assigned to expenditure for capital outlays, including the acquisition or construction of capital facilities and other capital assets .

CITY - Established to account for capital additions and improvements to the City's facilities and infrastructure and financed through general obligation bond issues and grants from federal, state and local agencies.

MUNICIPAL AUTHORITY - Established to account for the acquisition of vehicles and the construction of major facilities for the city.

PERMANENT FUNDS

Permanent Funds are used to account for and report resources that are restricted to the extent that only earnings, and not principal, may be used for purposes that support the government's programs.

LIBRARIES & PARKS - Established to account for trust of the Free Library and Parks and Recreation.

City of Philadelphia
Combining Balance Sheet
Non-Major Governmental Funds
June 30, 2014

Schedule I

Amounts in thousands of USD

	Special Revenue													
	County Liquid Fuels Tax	Special Gasoline Tax	Hotel Room Rental Tax	Community Development	Car Rental Tax	Housing Trust	Acute Care Hospital Assessment	Riverview Residents	Philadelphia Prisons	Arbitration Appeals	Departmental	Municipal Authority Administrative	PICA Administrative	Total
Assets														
Cash on Deposit and on Hand	-	-	-	-	-	-	-	-	-	-	7,218	328	23,404	30,950
Equity in Treasurer's Account	2,523	26,048	6,978	-	6,721	17,750	24,615	30	4,130	-	2,264	-	-	91,059
Investments	-	-	-	-	-	-	-	-	-	-	1,567	100	10,760	12,427
Due from Other Funds	-	-	-	-	-	-	-	-	-	-	10	-	5,485	5,495
Taxes Receivable	-	-	5,742	-	535	-	-	-	-	-	-	-	-	6,277
Accounts Receivable	-	-	-	2,567	-	-	1,241	-	-	-	-	3,935	-	7,743
Due from Other Governmental Units	-	-	-	8,639	-	-	-	-	-	-	-	-	-	8,639
Allowance for Doubtful Accounts	-	-	(717)	-	(3)	-	(336)	-	-	-	-	-	-	(1,056)
Interest and Dividends Receivable	-	-	-	-	5	-	-	-	-	-	-	-	-	5
Other Assets	-	-	-	-	-	-	-	-	-	-	56	-	20	76
Total Assets	2,523	26,048	12,003	11,206	7,258	17,750	25,520	30	4,130	-	11,115	4,363	39,669	161,615
Liabilities														
Vouchers Payable	6	898	-	601	-	148	51	-	116	-	116	-	-	1,936
Accounts Payable	-	1,489	5,050	3,576	-	1,046	15,303	-	56	-	328	4,077	93	31,018
Salaries and Wages Payable	-	-	-	87	-	-	99	-	-	-	-	-	-	186
Payroll Taxes Payable	-	-	-	-	-	-	-	-	-	-	-	-	11	11
Due to Other Funds	-	-	-	6,947	-	-	-	-	-	-	9	-	5,605	12,561
Due to Component Units	-	-	-	150	-	-	-	-	-	-	-	-	-	150
Funds Held in Escrow	-	-	-	-	-	-	-	-	447	-	809	-	-	1,256
Unearned Revenue	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Liabilities	6	2,387	5,050	11,361	-	1,194	15,453	-	619	-	1,262	4,077	5,709	47,118
Deferred Inflows of Resources	-	-	188	7,730	3	-	-	-	-	-	-	-	-	7,921
Fund Balances														
Nonspendable	-	-	-	-	-	-	-	-	-	-	200	-	-	200
Restricted	2,517	23,661	6,765	-	7,255	16,556	10,067	-	-	-	8,986	286	33,960	110,053
Committed	-	-	-	-	-	-	-	30	3,511	-	667	-	-	4,208
Unassigned	-	-	-	(7,885)	-	-	-	-	-	-	-	-	-	(7,885)
Total Fund Balances	2,517	23,661	6,765	(7,885)	7,255	16,556	10,067	30	3,511	-	9,853	286	33,960	106,576
Total Liabilities, Deferred Inflows of Resources, and Fund Balances	2,523	26,048	12,003	11,206	7,258	17,750	25,520	30	4,130	-	11,115	4,363	39,669	161,615

City of Philadelphia
Combining Balance Sheet
Non-Major Governmental Funds(Continued)
June 30, 2014

Schedule I

Amounts in thousands of USD

	Debt Service				Capital Improvement			Permanent	Total Non-Major Governmental Funds
	City	Municipal Authority	PICA	Total	City	Municipal Authority	Total	Libraries & Parks	
Assets									
Cash on Deposit and on Hand	-	-	39,255	39,255	-	-	-	256	70,461
Equity in Treasurer's Account	1,125	-	-	1,125	160,737	-	160,737	-	252,921
Investments	-	11	47,914	47,925	-	68,230	68,230	6,159	134,741
Due from Other Funds	-	-	-	-	-	-	-	-	5,495
Taxes Receivable	-	-	-	-	-	-	-	-	6,277
Accounts Receivable	-	-	-	-	-	-	-	-	7,743
Due from Other Governmental Units	-	-	-	-	52,995	-	52,995	-	61,634
Allowance for Doubtful Accounts	-	-	-	-	-	-	-	-	(1,056)
Interest and Dividends Receivable	-	-	1	1	16	13	29	-	35
Other Assets	-	-	-	-	-	-	-	2	78
Total Assets	1,125	11	87,170	88,306	213,748	68,243	281,991	6,417	538,329
Liabilities									
Vouchers Payable	-	-	-	-	13,094	-	13,094	-	15,030
Accounts Payable	-	-	-	-	22,389	238	22,627	3	53,648
Salaries and Wages Payable	-	-	-	-	122	-	122	-	308
Payroll Taxes Payable	-	-	-	-	-	-	-	-	11
Due to Other Funds	-	-	5,485	5,485	-	-	-	1	18,047
Due to Component Units	-	-	-	-	-	-	-	-	150
Funds Held in Escrow	-	-	-	-	1,878	-	1,878	-	3,134
Unearned Revenue	-	-	-	-	4,314	-	4,314	-	4,314
Total Liabilities	-	-	5,485	5,485	41,797	238	42,035	4	94,642
Deferred Inflows of Resources	-	-	-	-	48,397	-	48,397	-	56,318
Fund Balances									
Nonspendable	-	-	-	-	-	-	-	3,042	3,242
Restricted	1,125	11	81,685	82,821	123,554	68,005	191,559	3,259	387,692
Committed	-	-	-	-	-	-	-	112	4,320
Unassigned	-	-	-	-	-	-	-	-	(7,885)
Total Fund Balances	1,125	11	81,685	82,821	123,554	68,005	191,559	6,413	387,369
Total Liabilities, Deferred Inflows of Resources, and Fund Balances	1,125	11	87,170	88,306	213,748	68,243	281,991	6,417	538,329

City of Philadelphia
Combining Statement of Revenues, Expenditures and Changes in Fund Balances
Non-Major Governmental Funds
For the Fiscal Year Ended June 30, 2014

Schedule II

Amounts in thousands of USD

	Special Revenue													
	County Liquid Fuels Tax	Special Gasoline Tax	Hotel Room Rental Tax	Community Development	Car Rental Tax	Housing Trust	Acute Care Hospital Assessment	Riverview Residents	Philadelphia Prisons	Arbitration Appeals	Departmental	Municipal Authority Administrative	PICA Administrative	Total
Revenues														
Tax Revenue	-	-	52,756	-	5,425	-	148,574	-	-	-	-	-	380,599	587,354
Locally Generated Non-Tax Revenue	-	1	-	1,860	8	11,014	-	-	2,540	316	4,838	49	279	20,905
Revenue from Other Governments	4,701	26,058	-	41,792	-	-	-	-	-	-	-	-	-	72,551
Other Revenues	-	-	-	-	-	-	-	-	-	-	34	-	3,208	3,242
Total Revenues	4,701	26,059	52,756	43,652	5,433	11,014	148,574	-	2,540	316	4,872	49	384,086	684,052
Expenditures														
Current Operating:														
Economic Development	-	-	53,141	-	-	-	-	-	-	-	-	-	-	53,141
Transportation:														
Streets & Highways	4,772	23,714	-	-	-	-	-	-	-	-	-	-	-	28,486
Judiciary and Law Enforcement:														
Prisons	-	-	-	-	-	-	-	-	2,394	-	-	-	-	2,394
Conservation of Health:														
Health Services	-	-	-	-	-	-	152,203	-	-	-	-	-	-	152,203
Housing and Neighborhood Development	-	-	-	44,346	-	9,500	-	-	-	-	-	-	-	53,846
Cultural and Recreational:														
Parks & Recreation	-	-	-	-	-	-	-	-	-	-	1,118	-	-	1,118
Libraries and Museums	-	-	-	-	-	-	-	-	-	-	153	-	-	153
General Management and Support	-	-	-	-	5,000	-	-	4	1,036	316	2,087	37,755	1,857	48,055
Capital Outlay	-	-	-	-	-	-	-	-	-	.	-	-	-	-
Debt Service:														
Principal	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Interest	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bond Issuance Cost	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Expenditures	4,772	23,714	53,141	44,346	5,000	9,500	152,203	4	3,430	316	3,358	37,755	1,857	339,396
Excess (Deficiency) of Revenues Over (Under) Expenditures	(71)	2,345	(385)	(694)	433	1,514	(3,629)	(4)	(890)	-	1,514	(37,706)	382,229	344,656
Other Financing Sources (Uses)														
Issuance of Debt	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Issuance of Refunding Bonds	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Bond Issuance Premium	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Payment to Refunded Bonds Escrow Agent	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Transfers In	-	-	-	-	-	-	-	-	-	-	1,150	37,687	-	38,837
Transfers Out	-	-	-	-	-	-	(1,500)	-	-	-	-	-	(382,149)	(383,649)
Total Other Financing Sources (Uses)	-	-	-	-	-	-	(1,500)	-	-	-	1,150	37,687	(382,149)	(344,812)
Net Change in Fund Balances	(71)	2,345	(385)	(694)	433	1,514	(5,129)	(4)	(890)	-	2,664	(19)	80	(156)
Fund Balance - July 1, 2013	2,588	21,316	7,150	(7,191)	6,822	15,042	15,196	34	4,401	-	7,163	305	33,880	106,706
Adjustment	-	-	-	-	-	-	-	-	-	-	26	-	-	26
Fund Balance Adjusted - July 1, 2013	2,588	21,316	7,150	(7,191)	6,822	15,042	15,196	34	4,401	-	7,189	305	33,880	106,732
Fund Balance - June 30, 2014	2,517	23,661	6,765	(7,885)	7,255	16,556	10,067	30	3,511	-	9,853	286	33,960	106,576

City of Philadelphia **Schedule II**

Combining Statement of Revenues, Expenditures and Changes in Fund Balances
Non-Major Governmental Funds(Continued)
For the Fiscal Year Ended June 30, 2014

Amounts in thousands of USD

	Debt Service				Capital Improvement			Permanent	Total
	City	Municipal Authority	PICA	Total	City	Municipal Authority	Total	Libraries & Parks	Non-Major Governmental Funds
Revenues									
Tax Revenue	-	-	-	-	-	-	-	-	587,354
Locally Generated Non-Tax Revenue	5	-	4,548	4,553	-	-	-	756	26,214
Revenue from Other Governments	-	-	-	-	18,422	-	18,422	-	90,973
Other Revenues	-	-	-	-	15	-	15	-	3,257
Total Revenues	5	-	4,548	4,553	18,437	-	18,437	756	707,798
Expenditures									
Current Operating:									
Economic Development	-	-	-	-	-	-	-	-	53,141
Transportation:									
Streets & Highways	-	-	-	-	-	-	-	-	28,486
Judiciary and Law Enforcement:									
Prisons	-	-	-	-	-	-	-	-	2,394
Conservation of Health:									
Health Services	-	-	-	-	-	-	-	-	152,203
Housing and Neighborhood Development	-	-	-	-	-	-	-	-	53,846
Cultural and Recreational:									
Parks & Recreation	-	-	-	-	-	-	-	85	1,203
Libraries and Museums	-	-	-	-	-	-	-	-	153
General Management and Support	-	-	-	-	-	25	25	-	48,080
Capital Outlay	-	-	-	-	127,868	12,248	140,116	-	140,116
Debt Service:									
Principal	50,905	23,754	45,640	120,299	-	-	-	-	120,299
Interest	70,350	15,755	20,374	106,479	-	-	-	-	106,479
Bond Issuance Cost	1,252	635		1,887	1,574	1,298	2,872	-	4,759
Total Expenditures	122,507	40,144	66,014	228,665	129,442	13,571	143,013	85	711,159
Excess (Deficiency) of Revenues Over (Under) Expenditures	(122,502)	(40,144)	(61,466)	(224,112)	(111,005)	(13,571)	(124,576)	671	(3,361)
Other Financing Sources (Uses)									
Issuance of Debt	-	-	-	-	201,360	65,155	266,515	-	266,515
Issuance of Refunding Bonds	161,275	85,050	-	246,325	-	-	-	-	246,325
Bond Issuance Premium	12,863	7,681	-	20,544	9,807	1,059	10,866	-	31,410
Payment to Refunded Bonds Escrow Agent	(172,885)	(92,085)	-	(264,970)	-	-	-	-	(264,970)
Transfers In	121,194	39,498	63,173	223,865	9,524	-	9,524	-	272,226
Transfers Out	-	-	-	-	-	-	-	-	(383,649)
Total Other Financing Sources (Uses)	122,447	40,144	63,173	225,764	220,691	66,214	286,905	-	167,857
Net Change in Fund Balances	(55)	-	1,707	1,652	109,686	52,643	162,329	671	164,496
Fund Balance - July 1, 2013	1,180	11	79,978	81,169	13,868	15,362	29,230	5,742	222,847
Adjustment	-	-	-	-	-	-	-	-	26
Fund Balance Adjusted - July 1, 2013	1,180	11	79,978	81,169	13,868	15,362	29,230	5,742	222,873
Fund Balance - June 30, 2014	1,125	11	81,685	82,821	123,554	68,005	191,559	6,413	387,369

City of Philadelphia **Schedule III**

Combining Statement of Fiduciary Net Position
Pension Trust Funds
June 30, 2014

Amounts in thousands of USD

	Gas Works Retirement Reserve Fund	Municipal Pension Fund	Total
Assets			
Equity in Treasurer's Account	522,151	4,988,181	5,510,332
Securities Lending Collective Investment Pool	466	524,347	524,813
Accounts Receivable	-	1,317	1,317
Due from Brokers for Securities Sold	6,405	128,797	135,202
Interest and Dividends Receivable	1,380	-	1,380
Due from Other Governmental Units	-	3,303	3,303
Total Assets	530,402	5,645,945	6,176,347
Liabilities			
Vouchers Payable	-	60	60
Accounts Payable	486	56	542
Salaries and Wages Payable	-	54	54
Funds Held in Escrow	-	9	9
Due on Return of Securities Loaned	466	524,671	525,137
Due to Brokers for Securities Purchased	11,002	199,860	210,862
Accrued Expenses	5,303	4,015	9,318
Other Liabilities	-	515	515
Total Liabilities	17,257	729,240	746,497
Net Position Held in Trust for Pension Benefits	513,145	4,916,705	5,429,850

City of Philadelphia **Schedule IV**

Combining Statement of Changes in Fiduciary Net Position
Pension Trust Funds
For the Fiscal Year Ended June 30, 2014

Amounts in thousands of USD

	Gas Works Retirement Reserve Fund	Municipal Pension Fund	Total
Additions			
Contributions:			
Employer's Contributions	24,934	553,179	578,113
Employees' Contributions	238	53,722	53,960
Total Contributions	25,172	606,901	632,073
Investment Income:			
Interest and Dividends	11,760	102,165	113,925
Net Gain in Fair Value of Investments	65,600	585,406	651,006
(Less) Investments Expenses	(2,057)	(10,190)	(12,247)
Securities Lending Revenue	-	4,202	4,202
(Less) Securities Lending Expenses	-	(630)	(630)
Net Investment Gain	75,303	680,953	756,256
Miscellaneous Operating Revenues	-	517	517
Total Additions	100,475	1,288,371	1,388,846
Deductions			
Personal Services	-	3,373	3,373
Purchase of Services	-	1,621	1,621
Materials and Supplies	-	59	59
Employee Benefits	-	3,076	3,076
Pension Benefits	42,913	802,557	845,470
Refunds of Members' Contributions	-	6,040	6,040
Administrative Expenses Paid	731	-	731
Other Operating Expenses	-	164	164
Total Deductions	43,644	816,890	860,534
Change in Net Position	56,831	471,481	528,312
Net Position - July 1, 2013	456,314	4,445,224	4,901,538
Net Position - June 30, 2014	513,145	4,916,705	5,429,850

City of Philadelphia **Schedule V**

Combining Statement of Fiduciary Net Position

Agency Funds

June 30, 2014

Amounts in thousands of USD

	Escrow Fund	Employee Health & Welfare Fund	Departmental Custodial Accounts	Total
Assets				
Cash on Deposit and on Hand	-	-	120,223	120,223
Equity in Treasurer's Account	29,018	15,296	-	44,314
Investments	-	-	5,713	5,713
Due from Other Funds	-	-	699	699
Total Assets	29,018	15,296	126,635	170,949
Liabilities				
Vouchers Payable	8	396	-	404
Payroll Taxes Payable	-	3,889	-	3,889
Funds Held in Escrow	29,010	11,011	126,635	166,656
Total Liabilities	29,018	15,296	126,635	170,949
Net Position	-	-	-	-

City of Philadelphia **Schedule VI**

Statement of Changes in Fiduciary Net Position
Agency Funds
For the Fiscal Year Ended June 30, 2014

Amounts in thousands of USD

	Balance 7-1-2013	Additions	Deductions	Balance 6-30-2014
Escrow Fund				
Assets				
Equity in Treasurer's Account	27,453	395,792	394,227	29,018
Liabilities				
Funds Held in Escrow	27,447	395,780	394,217	29,010
Vouchers Payable	6	9,678	9,676	8
Total Liabilities	27,453	405,458	403,893	29,018
Employee Health and Welfare Fund				
Assets				
Equity in Treasurer's Account	25,703	933,314	943,721	15,296
Liabilities				
Vouchers Payable	25	9,195	8,824	396
Payroll Taxes Payable	15,262	839,392	850,765	3,889
Funds Held in Escrow	10,416	93,922	93,327	11,011
Total Liabilities	25,703	942,509	952,916	15,296
Departmental Custodial Accounts				
Assets				
Cash on Deposit and on Hand	100,861	163,674	144,312	120,223
Investments	6,145	-	432	5,713
Due from Other Funds	699	-	-	699
Total Assets	107,705	163,674	144,744	126,635
Liabilities				
Funds Held in Escrow	107,705	163,674	144,744	126,635
Totals - Agency Funds				
Assets				
Cash on Deposit and on Hand	100,861	163,674	144,312	120,223
Equity in Treasurer's Account	53,156	1,329,106	1,337,948	44,314
Investments	6,145	-	432	5,713
Due from Other Funds	699	-	-	699
Total Assets	160,861	1,492,780	1,482,692	170,949
Liabilities				
Vouchers Payable	31	18,873	18,500	404
Payroll Taxes Payable	15,262	839,392	850,765	3,889
Funds Held in Escrow	145,568	653,376	632,288	166,656
Total Liabilities	160,861	1,511,641	1,501,553	170,949

City of Philadelphia
City Related Schedule of Bonded Debt Outstanding
June 30, 2014

Schedule VII

Amounts in USD

	Date of Issuance		Issued	Fiscal 2014 Outstanding	Maturities	Interest Rates	FY 2015 Debt Service Requirements Interest	Principal
Governmental Activities								
General Obligation Bonds:								
Series 2006	7/27/2006		217,590,000	180,845,000	8/2014 to 8/2031	4.75 to 5.00	8,823,662	6,365,000
Series 2007A (Refunding)	12/20/2007		188,910,000	138,445,000	8/2014 to 8/2019	5.00 to 5.25	6,442,962	24,135,000
Series 2008A (Refunding)	5/1/2008		195,170,000	192,415,000	12/2014 to 12/2032	5.00 to 5.25	9,863,737	5,520,000
Series 2008B	1/6/2009		165,000,000	11,140,000	7/2014 to 7/2017	5.00 to 5.75	538,794	2,565,000
Series 2009A (Refunding)	8/13/2009		237,025,000	237,025,000	8/2019 to 8/2031	4.25 to 5.50	12,030,260	-
Series 2009B (Refunding)	8/13/2009	1	100,000,000	100,000,000	8/2027 to 8/2031	3.829	3,829,000	-
Series 2011	4/19/2011		139,150,000	135,190,000	8/2014 to 8/2041	4.25 to 6.50	7,908,675	2,110,000
Series 2011 (Refunding)	4/19/2011		114,570,000	67,560,000	8/2014 to 8/2020	3.00 to 5.25	2,989,973	10,400,000
Series 2012A (Refunding)	5/8/2012		21,295,000	21,295,000	9/2014 to 9/2021	5.00	1,030,500	1,370,000
Series 2013A	7/30/2013		201,360,000	201,360,000	7/2014 to 7/2033	1.25 to 5.25	10,011,400	6,100,000
Series 2014A (Refunding)	2/6/2014		154,275,000	154,275,000	7/2014 to 7/2038	3.00 to 5.25	7,283,364	1,285,000
Total New Money Bonds			723,100,000	528,535,000			27,282,531	17,140,000
Total Refunding Bonds			1,011,245,000	911,015,000			43,469,796	42,710,000
Total General Obligation Bonds			1,734,345,000	1,439,550,000			70,752,327	59,850,000
Business Type Activities								
Revenue Bonds								
Water and Sewer Revenue Bonds:								
Series 1997B	11/25/1997	2	100,000,000	63,800,000	8/2014 to 8/2027	variable	30,387	3,400,000
Series 1998 (Refunding)	12/15/1998		135,185,000	38,025,000	12/15/2014	5.25	998,156	38,025,000
Series 1999	4/22/1999		6,700,000	410,108	7/2014 to 4/2019	2.729	10,190	80,475
Series 2005A	5/4/2005		250,000,000	117,250,000	7/2014 to 7/2035	5.00	5,724,125	5,535,000
Series 2005B (Refunding)	5/4/2005	1	86,105,000	67,175,000	8/2014 to 8/2018	4.53	2,691,160	15,535,000
Series 2007A (Refunding)	5/9/2007		191,440,000	137,010,000	8/2017 to 8/2027	4.50 to 5.00	6,551,200	-
Series 2007B (Refunding)	5/9/2007		153,595,000	152,220,000	11/2015 to 11/2031	4.00 to 5.00	6,923,075	245,000
Series 2009A	5/21/2009		140,000,000	140,000,000	1/2017 to 1/2036	4.00 to 5.75	7,294,038	-
Series 2009B	10/14/2009		28,790,697	25,090,064	7/2014 to 6/2033	1.193 to 2.107	287,740	2,123,601
Series 2009C	10/14/2009		41,771,895	36,230,899	7/2014 to 6/2033	1.193 to 2.107	416,941	2,803,062
Series 2009D	3/31/2010		71,703,769	64,520,996	7/2014 to 6/2033	1.193 to 2.107	747,015	4,164,261
Series 2010B	6/17/2010		27,741,841	27,133,255	7/2014 to 6/2033	1.193 to 2.107	316,095	1,393,773
Series 2010A (Refunding)	4/15/2010		396,460,000	251,830,000	6/2015 to 6/2019	3.00 to 5.00	12,022,735	49,275,000
Series 2010C	8/5/2010		185,000,000	185,000,000	8/2016 to 8/2040	3.00 to 5.00	9,022,250	-
Series 2011A	11/16/2011		135,000,000	135,000,000	1/2033 to 1/2041	4.50 to 5.00	6,737,000	-
Series 2011B (Refunding)	11/16/2011		49,855,000	49,855,000	11/2016 to 11/2026	4.00 to 5.00	2,460,500	-
Series 2012 (Refunding)	11/1/2012		70,370,000	67,725,000	11/2014 to 11/2028	4.00 to 5.00	3,304,650	2,720,000
Series 2013A	8/22/2013		170,000,000	170,000,000	1/2017 to 1/2043	3.00 to 5.125	8,471,700	-
Series 2014 (Refunding)	1/23/2014		93,170,000	93,170,000	7/2016 to 7/2027	3.00 to 5.00	4,219,132	-

City of Philadelphia **Schedule VII**

City Related Schedule of Bonded Debt Outstanding

June 30, 2014 *Amounts in USD*

	Date of Issuance	Issued	Fiscal 2014 Outstanding	Maturities	Interest Rates	FY 2015 Debt Service Requirements Interest	Principal
Series 2014	1/23/2014	30,000,000	30,000,000	7/2041 to 7/2043	5.00	1,408,333	-
Total New Money Bonds		1,186,708,202	994,435,322			40,465,814	19,500,172
Total Refunding Bonds		1,176,180,000	857,010,000			39,170,608	105,800,000
Total Water Revenue Bonds		2,362,888,202	1,851,445,322			79,636,422	125,300,172
Aviation Revenue Bonds:							
Series 1998B	7/15/1998	443,700,000	5,000	7/1/2028	5.125	256	-
Series 2005C (Refunding)	6/2/2005	[1] 189,500,000	140,200,000	6/2015 to 6/2025	variable	6,626,476	9,000,000
Series 2005A	8/4/2005	124,985,000	109,075,000	6/2015 to 6/2035	4.20 to 5.00	5,184,205	3,130,000
Series 2007A	8/16/2007	172,470,000	158,870,000	6/2015 to 6/2037	5.00	7,943,500	3,835,000
Series 2007B (Refunding)	8/16/2007	82,915,000	59,290,000	6/2015 to 6/2027	5.00	2,964,500	3,965,000
Series 2009A (Refunding)	4/14/2009	45,715,000	38,790,000	6/2015 to 6/2029	4.00 to 5.375	1,882,354	1,865,000
Series 2010A	11/15/2010	273,065,000	267,980,000	6/2015 to 6/2040	4.00 to 5.25	13,353,112	5,315,000
Series 2010B (Refunding)	11/15/2010	24,395,000	5,305,000	6/15/2015	5.00	265,250	5,305,000
Series 2010C (Refunding)	11/15/2010	54,730,000	33,495,000	6/2015 to 6/2018	5.00	1,674,750	7,775,000
Series 2010D (Refunding)	11/15/2010	272,475,000	231,600,000	6/2015 to 6/2028	4.00 to 5.25	11,844,450	14,545,000
Series 2011A (Refunding)	12/14/2011	199,040,000	181,185,000	6/2015 to 6/30/2028	4.625 to 5.00	9,003,656	6,315,000
Series 2011B (Refunding)	12/14/2011	34,790,000	30,470,000	6/2015 to 6/2031	2.00 to 5.00	1,293,019	1,300,000
Total New Money Bonds		1,014,220,000	535,930,000			26,481,073	12,280,000
Total Refunding Bonds		903,560,000	720,335,000			35,554,455	50,070,000
Total Aviation Revenue Bonds		1,917,780,000	1,256,265,000			62,035,528	62,350,000
Total Revenue Bonds		4,280,668,202	3,107,710,322			141,671,950	187,650,172
Total All Bonds		6,015,013,202	4,547,260,322			212,424,277	247,500,172

NOTES:

[1] Assumes interest rate to be fixed swap rate on hedged variable rate bonds

[2] Based on latest available estimated rates at June 30, 2014

City of Philadelphia **Schedule VIII**

Budgetary Comparison Schedule
Water Operating Fund
For the Fiscal Year Ended June 30, 2014

Amounts in thousands of USD

	Budgeted Amounts			Final Budget to Actual Positive (Negative)
	Original	Final	Actual	
Revenues				
Locally Generated Non-Tax Revenue	606,789	603,747	607,107	3,360
Revenue from Other Governments	1,350	850	1,946	1,096
Revenue from Other Funds	79,941	52,752	33,966	(18,786)
Total Revenues	688,080	657,349	643,019	(14,330)
Expenditures and Encumbrances				
Personal Services	116,125	116,065	108,957	7,108
Pension Contributions	59,200	61,486	60,756	730
Other Employee Benefits	43,330	41,044	41,044	-
Sub-Total Employee Compensation	218,655	218,595	210,757	7,838
Purchase of Services	157,164	157,224	133,942	23,282
Materials and Supplies	48,887	48,881	45,945	2,936
Equipment	5,079	5,085	3,468	1,617
Contributions, Indemnities and Taxes	6,602	6,602	6,036	566
Debt Service	205,355	205,355	204,646	709
Payments to Other Funds	58,456	58,456	75,661	(17,205)
Advances, Subsidies, Miscellaneous	9,882	9,882	-	9,882
Total Expenditures and Encumbrances	710,080	710,080	680,455	29,625
Operating Surplus (Deficit) for the Year	(22,000)	(52,731)	(37,436)	15,295
Fund Balance Available for Appropriation, July 1, 2013	-	-	-	-
Operations in Respect to Prior Fiscal Years				
Commitments Cancelled - Net	22,000	22,000	37,436	15,436
Adjusted Fund Balance, July 1, 2013	22,000	22,000	37,436	15,436
Fund Balance Available for Appropriation, June 30, 2014	-	(30,731)	-	30,731

City of Philadelphia **Schedule IX**

Budgetary Comparison Schedule
Water Residual Fund
For the Fiscal Year Ended June 30, 2014

Amounts in thousands of USD

	Budgeted Amounts			Final Budget to Actual Positive (Negative)
	Original	Final	Actual	
Revenues				
Locally Generated Non-Tax Revenue	1,240	1,163	(10)	(1,173)
Revenue from Other Funds	25,313	24,428	25,229	801
Total Revenues	26,553	25,591	25,219	(372)
Expenditures and Encumbrances				
Payments to Other Funds	20,740	20,740	854	19,886
Total Expenditures and Encumbrances	20,740	20,740	854	19,886
Operating Surplus (Deficit) for the Year	5,813	4,851	24,365	19,514
Fund Balance Available for Appropriation, July 1, 2013	885	847	847	-
Fund Balance Available for Appropriation, June 30, 2014	6,698	5,698	25,212	19,514

City of Philadelphia **Schedule X**

Budgetary Comparison Schedule
County Liquid Fuels Tax Fund
For the Fiscal Year Ended June 30, 2014

Amounts in thousands of USD

	Budgeted Amounts			Final Budget to Actual Positive (Negative)
	Original	Final	Actual	
Revenues				
Revenue from Other Governments	4,950	4,950	4,701	(249)
Total Revenues	4,950	4,950	4,701	(249)
Expenditures and Encumbrances				
Personal Services	3,734	3,734	3,734	-
Purchase of Services	861	861	856	5
Materials and Supplies	336	336	168	168
Equipment	-	-	102	(102)
Payments to Other Funds	19	19	18	1
Total Expenditures and Encumbrances	4,950	4,950	4,878	72
Operating Surplus (Deficit) for the Year	-	-	(177)	(177)
Fund Balance Available for Appropriation, July 1, 2013	2,377	2,388	2,388	-
Operations in Respect to Prior Fiscal Years				
Commitments Cancelled - Net	25	25	200	175
Adjusted Fund Balance, July 1, 2013	2,402	2,413	2,588	175
Fund Balance Available for Appropriation, June 30, 2014	2,402	2,413	2,411	(2)

City of Philadelphia **Schedule XI**

Budgetary Comparison Schedule
Special Gasoline Tax Fund
For the Fiscal Year Ended June 30, 2014

Amounts in thousands of USD

	Budgeted Amounts			Final Budget to Actual Positive (Negative)
	Original	Final	Actual	
Revenues				
Locally Generated Non-Tax Revenue	3	1	1	-
Revenue from Other Governments	23,925	26,400	26,058	(342)
Total Revenues	23,928	26,401	26,059	(342)
Expenditures and Encumbrances				
Personal Services	4,000	4,000	4,000	-
Pension Contributions	500	500	500	-
Other Employee Benefits	500	500	500	-
Sub-Total Employee Compensation	5,000	5,000	5,000	-
Purchase of Services	15,459	15,459	13,251	2,208
Materials and Supplies	5,990	5,990	5,788	202
Payments to Other Funds	20	20	20	-
Total Expenditures and Encumbrances	26,469	26,469	24,059	2,410
Operating Surplus (Deficit) for the Year	(2,541)	(68)	2,000	2,068
Fund Balance Available for Appropriation, July 1, 2013	15,954	19,407	19,407	-
Operations in Respect to Prior Fiscal Years				
Commitments Cancelled - Net	500	500	779	279
Adjusted Fund Balance, July 1, 2013	16,454	19,907	20,186	279
Fund Balance Available for Appropriation, June 30, 2014	13,913	19,839	22,186	2,347

City of Philadelphia **Schedule XII**

Budgetary Comparison Schedule
Hotel Room Rental Tax Fund
For the Fiscal Year Ended June 30, 2014

Amounts in thousands of USD

	Budgeted Amounts			Final Budget to Actual Positive (Negative)
	Original	Final	Actual	
Revenues				
Taxes	56,319	56,319	52,756	(3,563)
Locally Generated Non-Tax Revenue	2	-	-	-
Total Revenues	56,321	56,319	52,756	(3,563)
Expenditures and Encumbrances				
Contributions, Indemnities and Taxes	56,321	56,321	56,321	-
Total Expenditures and Encumbrances	56,321	56,321	56,321	-
Operating Surplus (Deficit) for the Year	-	(2)	(3,565)	(3,563)
Fund Balance Available for Appropriation, July 1, 2013	7,352	6,852	6,852	-
Operations in Respect to Prior Fiscal Years				
Commitments Cancelled - Net	-	-	298	298
Adjusted Fund Balance, July 1, 2013	7,352	6,852	7,150	298
Fund Balance Available for Appropriation, June 30, 2014	7,352	6,850	3,585	(3,265)

City of Philadelphia **Schedule XIII**

Budgetary Comparison Schedule
Aviation Operating Fund
For the Fiscal Year Ended June 30, 2014

Amounts in thousands of USD

	Budgeted Amounts			Final Budget to Actual Positive (Negative)
	Original	Final	Actual	
Revenues				
Locally Generated Non-Tax Revenue	408,350	373,345	320,623	(52,722)
Revenue from Other Governments	3,500	4,650	2,120	(2,530)
Revenue from Other Funds	2,675	2,400	1,098	(1,302)
Total Revenues	414,525	380,395	323,841	(56,554)
Expenditures and Encumbrances				
Personal Services	65,602	66,709	63,619	3,090
Pension Contributions	30,250	33,703	33,703	-
Other Employee Benefits	18,564	21,105	21,104	1
Sub-Total Employee Compensation	114,416	121,517	118,426	3,091
Purchase of Services	122,386	122,386	106,628	15,758
Materials and Supplies	9,639	9,893	9,069	824
Equipment	8,230	7,976	1,980	5,996
Contributions, Indemnities and Taxes	8,217	8,217	1,109	7,108
Debt Service	135,849	129,764	125,407	4,357
Payments to Other Funds	21,973	21,973	7,187	14,786
Advances, Subsidies, Miscellaneous	5,003	3,987	-	3,987
Total Expenditures and Encumbrances	425,713	425,713	369,806	55,907
Operating Surplus (Deficit) for the Year	(11,188)	(45,318)	(45,965)	(647)
Fund Balance Available for Appropriation, July 1, 2013	41,028	46,908	46,908	-
Operations in Respect to Prior Fiscal Years				
Commitments Cancelled - Net	15,000	22,000	15,392	(6,608)
Adjusted Fund Balance, July 1, 2013	56,028	68,908	62,300	(6,608)
Fund Balance Available for Appropriation, June 30, 2014	44,840	23,590	16,335	(7,255)

City of Philadelphia **Schedule XIV**

Budgetary Comparison Schedule
Community Development Fund
For the Fiscal Year Ended June 30, 2014

Amounts in thousands of USD

	Budgeted Amounts			Final Budget to Actual Positive (Negative)
	Original	Final	Actual	
Revenues				
Locally Generated Non-Tax Revenue	250	250	1,860	1,610
Revenue from Other Governments	83,345	63,345	38,023	(25,322)
Total Revenues	83,595	63,595	39,883	(23,712)
Other Sources				
Decrease in Financed Reserves	-	-	9,906	9,906
Total Revenues and Other Sources	83,595	63,595	49,789	(13,806)
Expenditures and Encumbrances				
Personal Services	6,501	6,501	3,982	2,519
Pension Contributions	2,209	2,380	2,030	350
Other Employee Benefits	2,017	1,846	1,227	619
Sub-Total Employee Compensation	10,727	10,727	7,239	3,488
Purchase of Services	52,555	59,505	47,251	12,254
Materials and Supplies	206	252	131	121
Equipment	77	81	1	80
Payments to Other Funds	30	30	20	10
Advances, Subsidies, Miscellaneous	20,000	13,000	-	13,000
Total Expenditures and Encumbrances	83,595	83,595	54,642	28,953
Operating Surplus (Deficit) for the Year	-	(20,000)	(4,853)	15,147
Fund Balance Available for Appropriation, July 1, 2013	-	(7,191)	(7,191)	-
Operations in Respect to Prior Fiscal Years				
Commitments Cancelled - Net	-	-	4,159	4,159
Prior Period Adjustments	-	7,191		(7,191)
Adjusted Fund Balance, July 1, 2013	-	-	(3,032)	(3,032)
Fund Balance Available for Appropriation, June 30, 2014	-	(20,000)	(7,885)	12,115

City of Philadelphia **Schedule XV**

Budgetary Comparison Schedule
Car Rental Tax Fund
For the Fiscal Year Ended June 30, 2014

Amounts in thousands of USD

	Budgeted Amounts			Final Budget to Actual Positive (Negative)
	Original	Final	Actual	
Revenues				
Taxes	5,450	5,450	5,425	(25)
Locally Generated Non-Tax Revenue	3	1	8	7
Total Revenues	5,453	5,451	5,433	(18)
Expenditures and Encumbrances				
Purchase of Services	5,000	5,000	5,000	-
Total Expenditures and Encumbrances	5,000	5,000	5,000	-
Operating Surplus (Deficit) for the Year	453	451	433	(18)
Fund Balance Available for Appropriation, July 1, 2013	6,769	6,822	6,822	-
Fund Balance Available for Appropriation, June 30, 2014	7,222	7,273	7,255	(18)

City of Philadelphia **Schedule XVI**

Budgetary Comparison Schedule
Housing Trust Fund
For the Fiscal Year Ended June 30, 2014

Amounts in thousands of USD

	Budgeted Amounts			Final Budget to Actual Positive (Negative)
	Original	Final	Actual	
Revenues				
Locally Generated Non-Tax Revenue	12,020	12,010	11,014	(996)
Total Revenues	12,020	12,010	11,014	(996)
Expenditures and Encumbrances				
Personal Services	950	950	950	-
Purchase of Services	20,550	20,550	20,550	-
Total Expenditures and Encumbrances	21,500	21,500	21,500	-
Operating Surplus (Deficit) for the Year	(9,480)	(9,490)	(10,486)	(996)
Fund Balance Available for Appropriation, July 1, 2013	1,199	5,593	5,593	-
Operations in Respect to Prior Fiscal Years				
Commitments Cancelled - Net	8,500	6,500	6,350	(150)
Prior Period Adjustments	-	-	(838)	(838)
Adjusted Fund Balance, July 1, 2013	9,699	12,093	11,105	(988)
Fund Balance Available for Appropriation, June 30, 2014	219	2,603	619	(1,984)

City of Philadelphia **Schedule XVII**

Budgetary Comparison Schedule
General Capital Improvement Funds
For the Fiscal Year Ended June 30, 2014

Amounts in thousands of USD

	Budgeted Amounts			Final Budget to Actual Positive (Negative)
	Original	Final	Actual	
Revenues				
Locally Generated Non-Tax Revenue	470,193	469,915	15	(469,900)
Revenue from Other Governments	345,596	345,871	18,445	(327,426)
Revenue from Other Funds	29,855	29,858	9,501	(20,357)
Total Revenues	845,644	845,644	27,961	(817,683)
Other Sources (Uses)				
Increase in Unreimbursed Committments	-	-	10,175	10,175
Proceeds from Bond Sales	-	-	211,167	211,167
Total Revenues and Other Sources	845,644	845,644	249,303	(596,341)
Expenditures and Encumbrances				
Capital Outlay	845,644	845,644	165,925	679,719
Operating Surplus (Deficit) for the Year	-	-	83,378	83,378
Fund Balance Available for Appropriation, July 1, 2013	-	-	(59,184)	(59,184)
Operations in Respect to Prior Fiscal Years				
Commitments Cancelled - Net	-	-	1,562	1,562
Prior Period Adjustments	-	-	(39)	(39)
Adjusted Fund Balance, July 1, 2013	-	-	(57,661)	(57,661)
Fund Balance Available for Appropriation, June 30, 2014	-	-	25,717	25,717

City of Philadelphia **Schedule XVIII**

Budgetary Comparison Schedule
Acute Care Hospital Assessment Fund
For the Fiscal Year Ended June 30, 2014

Amounts in thousands of USD

	Budgeted Amounts			Final Budget to Actual Positive (Negative)
	Original	Final	Actual	
Revenues				
Tax Revenue	157,000	157,000	148,574	(8,426)
Total Revenues	157,000	157,000	148,574	(8,426)
Other Sources				
Increase in Unreimbursed Committments	-	-	3,788	3,788
Total Revenues and Other Sources	157,000	157,000	152,362	(4,638)
Expenditures and Encumbrances				
Personal Services	5,877	5,877	3,325	2,552
Pension Contributions	42	27	27	-
Other Employee Benefits	216	231	231	-
Sub-Total Employee Compensation	6,135	6,135	3,583	2,552
Purchase of Services	153,274	153,274	152,404	870
Materials and Supplies	26	26	4	22
Equipment	-	-	1	(1)
Payments to Other Funds	1,500	1,500	1,500	-
Total Expenditures and Encumbrances	160,935	160,935	157,492	3,443
Operating Surplus (Deficit) for the Year	(3,935)	(3,935)	(5,130)	(1,195)
Fund Balance Available for Appropriation, July 1, 2013	7,692	15,196	15,196	-
Operations in Respect to Prior Fiscal Years				
Commitments Cancelled - Net	-	-	1	1
Adjusted Fund Balance, July 1, 2013	7,692	15,196	15,197	1
Fund Balance Available for Appropriation, June 30, 2014	3,757	11,261	10,067	(1,194)

City of Philadelphia **Schedule XIX**

Schedule of Budgetary Actual and Estimated Revenues and Obligations

General Fund *Amounts in thousands of USD*

For the Fiscal Year Ended June 30, 2014 (with comparative actual amounts for the Fiscal Year Ended June 30, 2013)

	Budgeted Amounts			Final Budget to Actual		
	Original	Final	FY 2014 Actual	Positive (Negative)	FY 2013 Actual	Increase (Decrease)
Revenue						
Taxes						
Real Property Tax:						
Current	492,363	488,938	483,955	(4,983)	504,207	(20,252)
Prior Years	44,234	44,234	42,469	(1,765)	36,324	6,145
Total Real Property Tax	536,597	533,172	526,424	(6,748)	540,531	(14,107)
Wage and Earnings Taxes:						
Current	1,269,883	1,246,249	1,255,871	9,622	1,219,500	36,371
Prior Years	4,250	4,250	5,717	1,467	2,006	3,711
Total Wage and Earnings Taxes	1,274,133	1,250,499	1,261,588	11,089	1,221,506	40,082
Business Taxes:						
Business Income & Receipts Taxes:						
Current	375,005	420,917	421,066	149	411,731	9,335
Prior Years	35,000	40,355	40,589	234	39,180	1,409
Total Business Income & Receipts Taxes	410,005	461,272	461,655	383	450,911	10,744
Net Profits Tax:						
Current	10,261	16,946	13,179	(3,767)	17,230	(4,051)
Prior Years	2,500	2,500	3,083	583	1,934	1,149
Total Net Profits Tax	12,761	19,446	16,262	(3,184)	19,164	(2,902)
Total Business Taxes	422,766	480,718	477,917	(2,801)	470,075	7,842
Other Taxes:						
Sales Tax	272,577	264,920	263,050	(1,870)	257,550	5,500
Amusement Tax	20,465	20,465	19,974	(491)	19,081	893
Real Property Transfer Tax	157,630	160,545	168,068	7,523	147,968	20,100
Parking Lot Tax	74,991	74,991	75,152	161	73,261	1,891
Smokeless Tobacco	634	634	698	64	728	(30)
Miscellaneous Taxes	2,805	2,805	3,013	208	2,756	257
Total Other Taxes	529,102	524,360	529,955	5,595	501,344	28,611
Total Taxes	2,762,598	2,788,749	2,795,884	7,135	2,733,456	62,428
Locally Generated Non-Tax Revenue						
Rentals from Leased City Properties	5,390	5,835	5,590	(245)	5,933	(343)
Licenses and Permits	47,554	49,494	52,996	3,502	55,253	(2,257)
Fines, Forfeits, Penalties, Confiscated Money and Property	20,498	18,474	17,943	(531)	19,020	(1,077)
Interest Income	3,144	1,369	1,697	328	1,843	(146)
Service Charges and Fees	133,761	145,663	136,819	(8,844)	126,685	10,134
Other	54,821	86,606	86,710	104	57,440	29,270
Total Locally Generated Non-Tax Revenue	265,168	307,441	301,755	(5,686)	266,174	35,581
Revenue from Other Governments						
United States Government:						
Grants and Reimbursements	32,122	32,238	31,001	(1,237)	39,706	(8,705)
Commonwealth of Pennsylvania:						
Grants and Other Payments	210,422	258,697	255,326	(3,371)	233,634	21,692
Other Governmental Units	386,026	383,851	379,682	(4,169)	378,199	1,483
Total Revenue from Other Governments	628,570	674,786	666,009	(8,777)	651,539	14,470
Revenue from Other Funds	67,249	67,486	42,001	(25,485)	46,821	(4,820)
Total Revenues	3,723,585	3,838,462	3,805,649	(32,813)	3,697,990	107,659

City of Philadelphia **Schedule XIX**

Schedule of Budgetary Actual and Estimated Revenues and Obligations

General Fund *Amounts in thousands of USD*

For the Fiscal Year Ended June 30, 2014 (with comparative actual amounts for the Fiscal Year Ended June 30, 2013)

	Budgeted Amounts			Final Budget to Actual		
	Original	Final	FY 2014 Actual	Positive (Negative)	FY 2013 Actual	Increase (Decrease)
Obligations						
General Government						
City Council	15,815	16,220	14,474	1,746	13,468	1,006
Mayor's Office:						
Mayor's Office	5,192	5,381	5,057	324	3,729	1,328
Scholarships	200	200	200	-	318	(118)
Mural Arts Program	1,401	1,590	1,586	4	947	639
Labor Relations	553	553	479	74	543	(64)
MDO Office of Technology	84,994	84,995	64,078	20,917	63,234	844
Office of Property Assessment	13,326	13,333	10,875	2,458	11,564	(689)
Transportation	789	789	709	80	604	105
Law	12,822	13,993	13,950	43	14,827	(877)
Board of Ethics	1,000	1,000	768	232	713	55
Youth Commission	140	140	83	57	57	26
Inspector General	1,462	1,462	1,401	61	1,259	142
City Planning Commission	2,273	2,302	2,302	-	2,252	50
Commission on Human Relations	2,014	2,014	1,784	230	1,688	96
Arts & Culture	2,671	2,671	2,562	109	2,596	(34)
Board of Revision of Taxes	1,051	1,358	1,053	305	1,056	(3)
Total General Government	145,703	148,001	121,361	26,640	118,855	2,506
Operation of Service Departments						
Housing	3,020	4,060	4,060	-	2,840	1,220
Managing Director	74,017	75,252	74,990	262	73,276	1,714
Police	595,593	614,790	607,074	7,716	585,104	21,970
Streets	115,561	137,957	137,957	-	118,695	19,262
Fire	197,181	247,993	247,993	-	200,457	47,536
Public Health	114,483	114,620	109,947	4,673	109,077	870
Office-Behavioral Health/Mental Retardation	13,833	13,933	13,668	265	14,145	(477)
Parks and Recreation	51,314	54,367	54,367	-	52,468	1,899
Atwater Kent Museum	271	276	277	(1)	270	7
Public Property	173,905	192,697	190,956	1,741	172,472	18,484
Department of Human Services	98,339	100,240	100,242	(2)	90,871	9,371
Philadelphia Prisons	238,805	245,815	245,814	1	242,659	3,155
Office of Supportive Housing	43,617	45,156	45,156	-	42,112	3,044
Office of Fleet Management	56,445	62,541	62,611	(70)	60,810	1,801
Licenses and Inspections	22,588	25,880	25,698	182	21,649	4,049
Board of L & I Review	162	162	134	28	127	7
Board of Building Standards	71	71	62	9	57	5
Zoning Board of Adjustment	357	357	357	-	361	(4)
Records	4,026	4,546	4,340	206	3,933	407
Philadelphia Historical Commission	397	397	350	47	352	(2)
Art Museum	2,550	2,550	2,550	-	2,400	150
Philadelphia Free Library	35,258	35,742	35,736	6	33,591	2,145
Total Operations of Service Departments	1,841,793	1,979,402	1,964,339	15,063	1,827,726	136,613
Financial Management						
Office of Director of Finance	5,262	13,751	16,077	(2,326)	14,216	1,861
Department of Revenue	20,561	20,851	20,211	640	18,661	1,550
Sinking Fund Commission	226,259	215,851	215,932	(81)	209,845	6,087
Procurement	4,643	4,643	4,809	(166)	4,564	245
City Treasurer	899	899	894	5	884	10
Audit of City Operations	7,696	7,696	7,461	235	7,027	434
Total Financial Management	265,320	263,691	265,384	(1,693)	255,197	10,187

City of Philadelphia **Schedule XIX**

Schedule of Budgetary Actual and Estimated Revenues and Obligations

General Fund *Amounts in thousands of USD*

For the Fiscal Year Ended June 30, 2014 (with comparative actual amounts for the Fiscal Year Ended June 30, 2013)

	Budgeted Amounts			Final Budget to Actual		
	Original	Final	FY 2014 Actual	Positive (Negative)	FY 2013 Actual	Increase (Decrease)
Obligations (Continued)						
City-Wide Appropriations Under the Director of Finance						
Fringe Benefits	1,177,305	1,221,324	1,194,091	27,233	1,119,075	75,016
Community College of Philadelphia	26,409	26,409	26,409	-	25,409	1,000
Hero Award	25	25	18	7	21	(3)
Refunds	250	250	100	150	-	100
Indemnities	41,512	2,354	118	2,236	295	(177)
Office of Risk Management	3,074	3,152	3,131	21	2,916	215
Witness Fees	172	108	101	7	132	(31)
Contribution to School District	69,050	114,050	114,050	-	68,990	45,060
Total City-Wide Under Director of Finance	1,317,797	1,367,672	1,338,018	29,654	1,216,838	121,180
Promotion and Public Relations						
City Representative	1,006	1,006	970	36	960	10
Commerce	19,005	19,005	18,992	13	18,839	153
Total Promotion and Public Relations	20,011	20,011	19,962	49	19,799	163
Personnel						
Civic Service Commission	84,876	37,397	176	37,221	171	5
Personnel Director	5,886	5,887	5,496	391	5,301	195
Total Personnel	90,762	43,284	5,672	37,612	5,472	200
Administration of Justice						
Register of Wills	3,403	3,403	3,290	113	3,269	21
District Attorney	32,082	32,808	32,808	-	31,450	1,358
Sheriff	14,670	18,323	18,323	-	15,146	3,177
First Judicial District	103,431	107,196	107,195	1	109,394	(2,199)
Total Administration of Justice	153,586	161,730	161,616	114	159,259	2,357
City-Wide Appropriations Under the First Judicial District						
Juror Fees	1,542	1,521	1,521	-	1,437	84
Conduct of Elections						
City Commissioners	8,889	8,893	8,691	202	8,683	8
Total Obligations	3,845,403	3,994,205	3,886,564	107,641	3,613,266	273,298
Operating Surplus (Deficit) for the Year	(121,818)	(155,743)	(80,915)	74,828	84,724	(165,639)

City of Philadelphia **Schedule XX**

Schedule of Budgetary Actual and Estimated Revenues and Obligations

Water Operating Fund *Amounts in thousands of USD*

For the Fiscal Year Ended June 30, 2014 (with comparative actual amounts for the Fiscal Year Ended June 30, 2013)

	Budgeted Amounts			Final Budget to Actual		
	Original	Final	FY 2014 Actual	Positive (Negative)	FY 2013 Actual	Increase (Decrease)
Revenue						
Locally Generated Non-Tax Revenue						
Sales and Charges - Current	504,280	505,677	523,674	17,997	489,134	34,540
Sales and Charges - Prior Years	50,140	45,531	34,756	(10,775)	33,511	1,245
Fire Service Connections	2,252	2,186	2,236	50	2,026	210
Surcharges	6,000	5,761	4,252	(1,509)	5,656	(1,404)
Fines and Penalties	1,059	1,159	873	(286)	1,026	(153)
Miscellaneous Charges	2,012	2,312	1,609	(703)	1,446	163
Charges to Other Municipalities	32,800	31,700	31,642	(58)	29,512	2,130
Licenses and Permits	2,480	2,890	3,347	457	3,184	163
Interest Income	1,000	1,000	422	(578)	551	(129)
Fleet Management - Sale of Vehicles & Equipment	175	175	109	(66)	125	(16)
Contributions from Sinking Fund Reserve	-	-	-	-	1,707	(1,707)
Reimbursement of Expenditures	241	241	458	217	569	(111)
Repair Loan Program	3,400	4,165	2,807	(1,358)	2,802	5
Other	950	950	922	(28)	768	154
Total Locally Generated Non-Tax Revenue	606,789	603,747	607,107	3,360	572,017	35,090
Revenue from Other Governments						
State	350	350	1,310	960	163	1,147
Federal	1,000	500	636	136	2,564	(1,928)
Total Revenue from Other Governments	1,350	850	1,946	1,096	2,727	(781)
Revenue from Other Funds	79,941	52,752	33,966	(18,786)	37,212	(3,246)
Total Revenues	688,080	657,349	643,019	(14,330)	611,956	31,063
Obligations						
Mayor's Office of Information Services	17,621	17,621	15,133	2,488	14,046	1,087
Public Property	3,786	3,786	3,786	-	3,739	47
Office of Fleet Management	8,510	8,510	8,186	324	7,219	967
Water Department	336,271	342,307	329,230	13,077	302,494	26,736
City-Wide Appropriation Under the Director of Finance:						
Pension Contributions	59,200	61,486	60,755	731	55,959	4,796
Other Employee Benefits	43,330	41,044	41,044	-	40,369	675
Contributions, Indemnities and Taxes	6,500	464	-	464	-	-
Advances, Subsidies, Miscellaneous	9,882	9,882	-	9,882	-	-
Department of Revenue	16,079	16,079	14,524	1,555	14,602	(78)
Sinking Fund Commission	205,355	205,355	204,646	709	201,576	3,070
Procurement Department	69	69	63	6	69	(6)
Law	3,167	3,167	2,880	287	2,861	19
Mayor's Office of Transportation	310	310	208	102	170	38
Total Obligations	710,080	710,080	680,455	29,625	643,104	37,351
Operating Surplus (Deficit) for the Year	(22,000)	(52,731)	(37,436)	15,295	(31,148)	(6,288)

City of Philadelphia **Schedule XXI**

Schedule of Budgetary Actual and Estimated Revenues and Obligations

Aviation Operating Fund *Amounts in thousands of USD*

For the Fiscal Year Ended June 30, 2014 (with comparative actual amounts for the Fiscal Year Ended June 30, 2013)

	Budgeted Amounts			Final Budget to Actual		
	Original	Final	FY 2014 Actual	Positive (Negative)	FY 2013 Actual	Increase (Decrease)
Revenue						
Locally Generated Non-Tax Revenue						
Concessions	36,000	36,000	36,487	487	34,123	2,364
Space Rentals	160,000	150,000	112,452	(37,548)	105,207	7,245
Landing Fees	76,000	65,000	64,956	(44)	60,025	4,931
Parking	25,000	25,000	24,999	(1)	24,041	958
Car Rentals	22,000	22,500	19,256	(3,244)	19,711	(455)
Interest Earnings	1,000	2,000	383	(1,617)	333	50
Sale of Utilities	4,500	4,000	4,954	954	3,227	1,727
Passenger Facility Charge	32,800	32,800	31,168	(1,632)	31,160	8
Overseas Terminal Facility Charges	-	-	4	4	11	(7)
International Terminal Charge	33,000	22,000	23,009	1,009	19,744	3,265
Other	18,050	14,045	2,955	(11,090)	3,517	(562)
Total Locally Generated Non-Tax Revenue	408,350	373,345	320,623	(52,722)	301,099	19,524
Revenue from Other Governments						
State	500	500	-	(500)	-	-
Federal	3,000	4,150	2,120	(2,030)	2,528	(408)
Total Revenue from Other Governments	3,500	4,650	2,120	(2,530)	2,528	(408)
Revenue from Other Funds	2,675	2,400	1,098	(1,302)	989	109
Total Revenue	414,525	380,395	323,841	(56,554)	304,616	19,225
Obligations						
Mayor's Office of Information Services	7,269	7,269	5,987	1,282	5,966	21
Police	14,632	14,723	14,723	-	14,050	673
Fire	6,203	7,219	6,863	356	5,645	1,218
Public Property	26,900	26,900	23,075	3,825	21,930	1,145
Office of Fleet Management	8,109	8,109	3,442	4,667	3,552	(110)
City-Wide Appropriation Under the Director of Finance:						
Pension Contributions	30,250	33,703	33,703	-	30,365	3,338
Other Employee Benefits	18,564	21,104	21,104	-	19,564	1,540
Purchase of Services	4,146	4,146	2,674	1,472	2,574	100
Contributions, Indemnities and Taxes	2,512	1,847	-	1,847	-	-
Advances, Subsidies, Miscellaneous	5,003	3,987	-	3,987	-	-
Sinking Fund Commission	135,849	129,764	125,407	4,357	109,521	15,886
Commerce	164,075	164,741	130,832	33,909	124,249	6,583
Law	1,971	1,971	1,825	146	1,709	116
Mayor's Office of Transportation	230	230	171	59	187	(16)
Total Obligations	425,713	425,713	369,806	55,907	339,312	30,494
Operating Surplus (Deficit) for the Year	(11,188)	(45,318)	(45,965)	(647)	(34,696)	(11,269)

SEAL OF THE CITY OF PHILADELPHIA
PHILADELPHIA
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Statistical Section

Financial Trends

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City of Philadelphia
Net Position by Component
For the Fiscal Years 2005 Through 2014

Table 1

Amounts in millions of USD

(full accrual basis of accounting)

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Governmental Activities										
Net Investment in Capital Assets	241.3	248.6	161.4	206.4	(5.8)	(59.3)	(47.5)	83.9	232.5	248.6
Restricted	516.5	471.5	689.7	641.0	833.8	705.1	789.5	621.8	586.8	630.3
Unrestricted	(1,028.6)	(1,010.9)	(1,220.5)	(1,567.1)	(2,120.6)	(2,421.9)	(2,495.5)	(2,478.2)	(2,588.9)	(2,843.5)
Total Governmental Activities Net Position	(270.8)	(290.8)	(369.4)	(719.7)	(1,292.6)	(1,776.1)	(1,753.5)	(1,772.5)	(1,769.6)	(1,964.6)
Business-Type Activities										
Net Investment in Capital Assets	548.4	537.4	544.0	591.8	750.6	831.8	845.1	887.8	982.5	1,007.4
Restricted	472.0	551.9	635.1	644.1	511.2	489.3	550.6	591.8	628.9	685.5
Unrestricted	269.7	273.9	257.3	266.2	269.8	257.3	234.3	257.9	173.4	200.7
Total Business-Type Activities Net Position	1,290.1	1,363.2	1,436.4	1,502.1	1,531.6	1,578.4	1,630.0	1,737.5	1,784.8	1,893.6
Primary Government										
Net Investment in Capital Assets	789.7	786.0	705.4	798.2	744.8	772.5	797.6	971.7	1,215.0	1,256.0
Restricted	988.5	1,023.4	1,324.8	1,285.1	1,345.0	1,194.4	1,340.1	1,213.6	1,215.7	1,315.8
Unrestricted	(758.9)	(737.0)	(963.2)	(1,300.9)	(1,850.8)	(2,164.6)	(2,261.2)	(2,220.3)	(2,415.5)	(2,642.8)
Total Primary Government Net Position	1,019.3	1,072.4	1,067.0	782.4	239.0	(197.7)	(123.5)	(35.0)	15.2	(71.0)

City of Philadelphia
Changes in Net Positions
For the Fiscal Years 2005 Through 2014

Table 2
Amounts in millions of USD

(full accrual basis of accounting)

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Expenses										
Governmental Activities:										
Economic Development	89.5	89.8	92.6	116.4	116.0	145.0	92.2	96.5	94.2	95.1
Transportation:										
Streets & Highways	119.0	116.0	116.6	117.7	119.1	129.4	136.3	115.6	112.9	143.9
Mass Transit	84.9	84.5	85.1	88.3	90.5	82.7	75.2	74.0	71.0	72.1
Judiciary and Law Enforcement:										
Police	817.1	836.0	921.4	1,002.9	985.6	990.5	1,048.1	1,094.2	1,087.9	1,262.7
Prisons	250.2	268.7	293.2	311.4	339.1	343.8	340.4	336.7	342.2	371.2
Courts	284.9	287.1	304.1	321.6	318.7	312.0	315.0	326.2	318.1	338.5
Conservation of Health:										
Emergency Medical Services	34.2	35.6	36.0	37.2	36.9	47.8	53.3	48.4	49.7	69.3
Health Services	1,275.0	1,411.9	1,442.6	1,572.6	1,701.5	1,446.7	1,524.6	1,500.1	1,464.9	1,519.1
Housing and Neighborhood Development	123.0	149.5	111.2	142.1	149.1	131.3	126.1	137.7	102.9	80.3
Cultural and Recreational										
Recreation	68.3	73.3	73.4	86.2	77.3	77.0	98.7	97.3	102.3	113.1
Parks	30.2	28.9	32.6	36.6	37.7	37.9	14.0	9.0	8.6	8.2
Libraries and Museums	80.7	68.6	90.3	87.0	92.8	79.0	75.7	80.8	76.1	84.5
Improvements to General Welfare:										
Social Services	697.6	702.0	765.5	794.1	756.3	718.8	718.4	675.5	625.3	657.5
Education	61.6	59.9	64.0	65.5	67.2	65.4	64.0	74.3	94.4	167.5
Inspections and Demolitions	79.0	55.3	64.3	47.3	27.8	23.4	30.1	26.5	38.0	43.3
Service to Property:										
Sanitation	126.0	128.8	134.4	138.0	137.8	142.7	143.0	153.2	136.7	153.1
Fire	229.6	236.1	285.3	284.8	278.6	266.0	285.9	292.2	296.8	386.6
General Management and Support	519.9	574.8	568.7	636.9	684.1	683.3	561.0	678.4	743.4	538.0
Interest on Long Term Debt	138.2	136.9	149.5	95.1	214.6	174.9	136.3	112.1	161.8	159.0
Total Governmental Activities Expenses	5,108.9	5,343.7	5,630.8	5,981.7	6,230.7	5,897.6	5,838.3	5,928.7	5,927.2	6,263.0
Business-Type Activities:										
Water and Sewer	442.3	455.4	476.2	504.3	530.8	502.5	520.2	490.8	513.4	543.5
Aviation	269.5	303.1	314.3	323.1	326.2	330.1	336.0	343.1	358.9	376.5
Industrial and Commercial Development	4.7	2.1	3.7	2.1	3.0	0.1	1.9	-	0.6	-
Total Business-Type Activities Expenses	716.5	760.6	794.2	829.5	860.0	832.7	858.1	833.9	872.9	920.0
Total Primary Government Expenses	5,825.4	6,104.3	6,425.0	6,811.2	7,090.7	6,730.3	6,696.4	6,762.6	6,800.1	7,183.0
Program Revenues										
Governmental Activities:										
Charges for Services:										
Economic Development	0.1	-	-	-	0.3	0.1	-	1.1	2.6	0.1
Transportation:										
Streets & Highways	1.9	2.2	3.5	3.9	2.8	4.4	5.1	5.2	5.3	5.2
Mass Transit	0.5	0.6	0.6	0.5	0.4	0.5	0.6	1.3	1.9	1.9
Judiciary and Law Enforcement:										
Police	2.2	7.2	1.7	4.3	5.0	3.3	3.5	5.5	6.3	4.5
Prisons	0.4	0.4	0.3	0.3	0.4	0.5	0.5	0.9	0.7	0.4
Courts	48.4	51.5	51.5	52.7	51.8	53.4	45.6	60.6	59.9	50.3
Conservation of Health:										
Emergency Medical Services	23.1	25.0	27.7	27.6	37.5	36.8	34.7	27.5	33.3	36.3
Health Services	13.5	14.0	12.6	15.3	14.4	16.2	16.7	14.8	16.7	18.9
Housing and Neighborhood Development	10.0	22.3	45.2	25.2	31.3	20.8	23.1	28.6	23.5	16.7
Cultural and Recreational:										
Recreation	0.8	0.4	0.2	0.3	3.2	(0.1)	2.8	2.2	3.8	2.8
Parks	0.9	0.4	0.5	1.5	0.6	0.9	5.0	4.8	3.3	2.2
Libraries and Museums	0.5	0.9	0.9	0.8	1.3	0.9	1.8	1.2	1.0	2.0

City of Philadelphia
Changes in Net Positions
For the Fiscal Years 2005 Through 2014

Table 2
Amounts in millions of USD

(full accrual basis of accounting)

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Improvements to General Welfare:										
Social Services	7.6	7.4	7.3	6.4	7.6	14.4	6.8	5.2	8.3	5.6
Education	-	-	-	-	1.1	-	-	-	0.1	-
Inspections and Demolitions	0.7	0.7	44.4	44.9	40.3	43.9	45.5	50.0	53.9	50.1
Service to Property:										
Sanitation	2.1	1.8	-	3.1	2.9	2.0	11.6	15.9	16.2	35.5
Fire	0.5	0.4	0.7	0.2	0.7	0.3	0.5	0.3	0.9	0.3
General Management and Support	130.8	179.1	107.5	110.6	131.9	127.9	136.6	139.7	134.2	177.7
Interest on Long Term Debt	-	-	-	-	-	-	9.2	0.3	-	0.2
Operating Grants and Contributions	2,067.2	2,142.1	2,204.9	2,339.9	2,438.1	2,050.4	2,223.5	2,102.1	1,986.4	1,967.3
Capital Grants and Contributions	9.1	21.4	15.8	10.0	35.0	46.9	32.1	43.2	48.9	35.3
Total Governmental Activities Program Revenues	2,320.3	2,477.8	2,525.3	2,647.5	2,806.6	2,423.5	2,605.2	2,510.4	2,407.2	2,413.3
Business-Type Activities:										
Charges for Services:										
Water and Sewer	450.6	470.8	493.6	503.3	499.7	552.4	558.5	598.3	608.7	638.6
Aviation	278.4	295.0	309.2	303.2	251.7	240.0	258.1	263.2	291.4	315.4
Industrial and Commercial Development	1.1	1.2	1.5	1.5	0.5	0.3	0.5	0.4	0.4	0.4
Operating Grants and Contributions	2.0	2.5	2.8	5.4	2.6	6.1	4.8	3.5	2.3	1.4
Capital Grants and Contributions	20.7	25.3	22.4	36.6	109.4	90.5	105.9	91.6	58.2	93.6
Total Business-Type Activities Program Revenues	752.8	794.8	829.5	850.0	863.9	889.3	927.8	957.0	961.0	1,049.4
Total Primary Government Revenues	3,073.1	3,272.6	3,354.8	3,497.5	3,670.5	3,312.8	3,533.0	3,467.4	3,368.2	3,462.7
Net (Expense)/Revenue										
Governmental Activities	(2,788.6)	(2,865.9)	(3,105.5)	(3,334.2)	(3,424.1)	(3,474.1)	(3,233.1)	(3,418.3)	(3,520.0)	(3,850)
Business-Type Activities	36.3	34.2	35.3	20.5	3.9	56.6	69.7	123.1	88.1	129.4
Total Primary Government Net Expense	(2,752.3)	(2,831.7)	(3,070.2)	(3,313.7)	(3,420.2)	(3,417.5)	(3,163.4)	(3,295.2)	(3,431.9)	(3,720)
General Revenues and Other Changes in Net Position										
Governmental Activities:										
Taxes:										
Property Taxes	381.8	386.3	399.2	401.3	409.2	400.8	506.6	500.8	553.8	530.2
Wage & Earnings Taxes	1,373.0	1,424.9	1,498.5	1,524.5	1,465.5	1,448.5	1,504.6	1,551.7	1,598.7	1,639.8
Business Taxes	367.9	430.2	453.7	414.5	407.6	385.2	364.2	399.2	452.4	469.2
Other Taxes	406.4	457.7	460.3	457.0	435.0	578.3	645.8	663.6	706.0	735.8
Unrestricted Grants & Contributions	84.3	81.7	104.1	104.7	107.8	171.4	173.8	223.2	187.4	229.5
Interest & Investment Earnings	32.9	60.2	81.8	65.3	46.1	25.5	35.8	33.3	17.9	21.7
Special Items	-	-	-	-	-	-	-	-	-	-
Transfers	4.4	5.0	4.9	4.9	4.2	28.3	24.9	27.5	21.4	28.3
Total Governmental Activities	2,650.7	2,846.0	3,002.5	2,972.2	2,875.4	3,038.0	3,255.7	3,399.3	3,537.6	3,654.5
Business-Type Activities:										
Interest & Investment Earnings	15.8	43.8	45.7	48.7	22.9	7.7	6.9	9.0	12.7	5.3
Unrestricted Grants & Contributions	-	-	-	-	-	-	-	2.9	42.2	2.5
Transfers	(4.4)	(4.9)	(4.9)	(4.9)	(4.2)	(28.3)	(24.9)	(27.5)	(21.4)	(28.3)
Total Business-Type Activities	11.4	38.9	40.8	43.8	18.7	(20.6)	(18.0)	(15.6)	33.5	(20.5)
Total Primary Government	2,662.1	2,884.9	3,043.3	3,016.0	2,894.1	3,017.4	3,237.7	3,383.7	3,571.1	3,634.0
Change in Net Position										
Governmental Activities	(137.9)	(19.9)	(103.0)	(362.0)	(548.7)	(436.1)	22.6	(19.0)	17.6	(195.2)
Business-Type Activities	47.7	73.1	76.1	64.3	22.6	36.0	51.7	107.5	121.6	108.9
Total Primary Government	(90.2)	53.2	(26.9)	(297.7)	(526.1)	(400.1)	74.3	88.5	139.2	(86.3)

City of Philadelphia
Fund Balances
Governmental Funds
For the Fiscal Years 2005 Through 2014

Table 3

Amounts in millions of USD

(modified accrual basis of accounting)

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
General Fund										
Non-spendable:	-	-	-	-	-	-	-	-	-	-
Restricted for:										
Central Library Project	-	10.0	4.8	4.9	4.7	2.3	2.3	2.3	2.3	2.0
Stadium Financing	4.3	6.0	6.4	0.1	1.7	0.6	0.3	0.5	2.1	3.8
Cultural & Commercial Corridor Project	-	-	143.3	122.5	89.8	30.8	19.2	15.3	12.2	11.6
Long Term Loan	45.0	45.0	45.0	22.5	-	-	-	-	79.7	68.2
Committed to:										
Encumbrances	141.5	132.4	135.6	108.8	102.8	-	-	-	-	-
General Fund	-	-	-	-	-	87.9	-	-	-	-
Assigned to:	-	-	-	-	-	-	-	70.5	98.0	103.1
Unassigned:	(36.4)	111.2	152.7	(24.3)	(274.6)	(251.8)	(45.7)	-	90.0	23.0
Total General Fund:	154.3	304.5	487.8	234.4	(75.6)	(130.2)	(23.9)	88.6	284.4	211.7
All Other Governmental Funds										
Non-spendable:										
Permanent Fund (Principal)	-	-	-	-	-	-	2.6	2.6	2.8	3.2
Restricted for:										
Behavioral Health	61.5	196.0	192.9	177.8	188.7	171.0	250.1	230.7	233.7	188.6
Neighborhood Revitalization	173.6	130.1	99.9	77.8	74.6	73.1	61.3	51.6	34.2	30.6
Public Safety Emergency Phone System	6.8	16.7	21.7	28.7	38.8	40.4	36.9	29.6	24.5	27.5
Economic Development	-	-	-	-	-	-	6.6	10.3	7.2	6.8
Intergovernmental Financing	31.7	26.8	24.5	18.6	12.1	7.9	21.1	21.7	33.9	34.0
Intergovernmentally Financed Pgms							24.5	18.9	-	-
Streets & Highways	2.8	4.0	7.5	12.8	16.8	16.8	18.3	23.2	23.9	26.2
Housing & Neighborhood Development	-	-	-	-	-	-	10.5	10.5	15.0	16.6
Health Services	-	-	-	-	4.0	10.8	8.8	9.5	15.2	10.1
Debt Service	88.1	84.3	92.3	80.9	79.1	76.6	82.8	82.4	81.5	83.1
Capital Improvements	-	-	103.0	21.0	196.1	152.2	267.7	128.5	29.2	191.6
Trust Purposes	7.4	7.8	8.9	8.3	6.4	4.7	8.1	8.3	8.9	11.8
Parks & Recreation	-	-	-	-	-	-	0.3	0.4	0.4	0.4
Libraries & Museums	-	-	-	-	-	-	0.1	0.1	0.1	0.1
Stadium Financing	-	-	-	-	-	-	6.3	6.4	6.8	7.3
Committed to:										
Capital Improvements	76.5	76.0	56.7	61.7	62.5	37.9	-	-	-	-
Economic Development	-	-	-	-	-	6.5	-	-	-	-
Housing & Neighborhood Development	-	9.6	15.9	17.4	18.6	15.2	-	-	-	-
Debt Service	6.5	4.9	5.2	5.7	5.6	7.9	-	-	-	-
Trust Purposes	5.6	6.9	9.2	9.1	8.0	7.7	-	-	-	-
Intergovernmental Financing	43.6	50.1	53.3	52.2	62.6	36.2	-	-	-	-
Social Services	-	-	-	-	-	-	-	-	-	-
Prisons	-	-	-	-	-	-	3.6	4.2	4.4	3.5
Parks & Recreation	-	-	-	-	-	-	0.5	0.9	0.7	0.8
Assigned to:										
Behavioral Health	134.7	-	28.4	40.5	-	42.5	-	-	-	-
PICA Rebate Fund	5.7	6.5	7.0	7.4	8.0	7.5	-	-	-	-
PMA	0.2	0.2	0.2	0.2	0.2	0.2	-	-	-	-
Unassigned:										
Community Behavioral Health	-	(24.8)	-	-	(5.4)	-	-	-	-	-
Housing & Neighborhood Dev	(8.0)	(5.5)	(3.9)	(3.2)	(5.0)	(4.0)	(4.0)	(6.5)	(7.2)	(7.9)
Parks & Recreation	-	-	-	-	-	-	-	-	-	-
Grants Revenue Fund	(43.3)	(51.2)	(26.2)	(23.0)	(36.7)	(39.0)	(34.3)	(175.1)	(217.1)	(273.3)
Capital Improvement	(6.3)	(67.1)	-	-	-	-	-	-	-	-
Total All Other Governmental Funds	587.1	471.3	696.3	594.2	734.9	672.1	771.7	458.1	298.1	360.7

[1] Effective April 15, 2003, the City implemented a change to the basis on which the Business Privilege Tax is collected requiring an estimated payment applicable to the next year's tax liability.
A portion of these estimated tax payments are deferred in the general fund beginning in FY2003 because the underlying events had not occured.

City of Philadelphia
Changes in Fund Balances
Governmental Funds
For the Fiscal Years 2005 Through 2014

Table 4

Amounts in millions of USD

(modified accrual basis of accounting)

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Revenues										
Tax Revenue	2,535.2	2,535.2	2,805.1	2,781.8	2,705.2	2,812.3	2,995.0	3,112.5	3,304.4	3,370.8
Locally Generated Non-Tax Revenue	265.2	265.2	381.7	349.7	349.3	302.7	370.6	336.5	348.6	387.1
Revenue from Other Governments	2,242.0	2,242.0	2,376.6	2,468.4	2,564.9	2,323.4	2,366.4	2,226.1	2,212.0	2,169.0
Other Revenues	16.7	16.7	17.1	17.9	49.6	33.1	25.8	27.5	27.9	20.2
Total Revenues	5,059.1	5,059.1	5,580.5	5,617.8	5,669.0	5,471.5	5,757.8	5,702.6	5,892.9	5,947.1
Expenditures										
Current Operating:										
Economic Development	92.7	92.7	85.5	112.3	107.0	135.1	82.6	88.9	85.9	83.7
Transportation:										
Streets & Highways	77.7	77.7	89.2	89.7	89.9	91.1	87.4	75.6	81.6	98.1
Mass Transit	56.6	56.6	58.1	61.7	63.7	65.2	67.1	67.7	66.5	67.5
Judiciary and Law Enforcement										
Police	770.9	770.9	860.2	951.9	933.9	882.7	955.9	1,020.0	1,089.4	1,164.9
Prisons	241.3	241.3	278.1	298.2	326.9	315.2	315.9	318.2	338.7	346.3
Courts	276.9	276.9	292.3	311.1	310.5	288.1	294.9	312.3	309.2	317.9
Conservation of Health:										
Emergency Medical Services	33.3	33.3	34.9	36.0	36.2	45.0	50.7	46.7	50.0	65.8
Health Services	1,271.1	1,271.1	1,436.8	1,567.6	1,695.0	1,436.5	1,514.8	1,492.7	1,464.6	1,510.3
Housing and Neighborhood Development	122.9	122.9	109.2	141.9	148.4	131.2	126.1	133.8	102.8	80.3
Cultural and Recreational										
Recreation	58.3	58.3	62.2	74.3	65.1	58.4	82.9	85.9	90.3	98.6
Parks	23.7	23.7	26.3	28.9	31.8	26.9	5.8	6.1	3.9	1.2
Libraries and Museums	68.2	68.2	83.2	84.2	81.0	68.8	68.7	71.9	72.0	74.9
Improvements to General Welfare:										
Social Services	689.1	689.1	756.7	778.2	743.1	699.7	701.8	674.3	624.3	655.3
Education	61.5	61.5	64.0	65.5	67.2	65.4	64.0	74.3	94.4	167.5
Inspections and Demolitions	81.2	81.2	63.0	46.3	33.1	27.3	34.8	32.2	45.8	40.8
Service to Property:										
Sanitation	122.0	122.0	129.5	132.9	134.6	130.6	133.9	146.2	137.2	144.8
Fire	217.8	217.8	267.6	276.4	266.9	237.6	258.1	267.8	295.9	344.2
General Management and Support	477.1	477.1	563.7	618.4	693.8	615.0	568.5	619.1	622.8	646.7
Capital Outlay	103.1	103.1	92.3	105.8	126.9	148.9	134.9	202.0	161.1	140.1
Debt Service:										
Principal	95.8	95.8	91.5	94.1	87.6	89.7	91.4	103.2	114.1	120.3
Interest	101.0	101.0	103.4	100.0	105.7	96.7	105.6	105.2	112.2	118.0
Bond Issuance Cost	3.9	3.9	5.0	24.2	8.5	23.5	2.2	1.6	4.4	5.0
Total Expenditures	5,046.1	5,046.1	5,552.7	5,999.6	6,156.8	5,678.6	5,748.0	5,945.7	5,967.1	6,292.2
Excess of Revenues Over (Under) Expenditures	13.0	13.0	27.8	(381.8)	(487.8)	(207.1)	9.8	(243.1)	(74.2)	(345.1)
Other Financing Sources (Uses)										
Issuance of Debt	157.3	157.3	353.1	1,303.8	262.9	207.0	139.1	12.6	299.8	293.8
Issuance of Refunding Debt	-	-	-	-	354.9	337.0	114.6	112.6	231.2	363.6
Bond Issuance Premium	-	-	13.8	31.1	26.7	24.3	5.0	16.6	0.8	31.4
Proceeds from Lease & Service Agreements	-	-	-	-	(3.1)	(1.0)	28.1	-	(252.7)	-
Payment to Refunded Bonds Escrow Agent	-	-	-	(1,313.7)	(326.9)	(504.0)	(117.6)	(127.3)	(190.5)	(382.2)
Transfers In	581.4	581.4	460.1	465.2	574.5	558.1	583.1	600.8	613.1	616.3
Transfers Out	(577.0)	(577.0)	(455.1)	(460.2)	(570.3)	(529.7)	(558.1)	(573.3)	(591.7)	(587.9)
Total Other Financing Sources (Uses)	161.7	161.7	371.9	26.2	318.7	91.7	194.2	42.0	110.0	335.0
Net Change in Fund Balances	174.7	174.7	399.7	(355.6)	(169.1)	(115.4)	204.0	(201.1)	35.8	(10.1)
Debt Service as a Percentage of Non-capital Expenditures	4.0%	4.0%	3.6%	3.3%	3.2%	3.4%	3.5%	3.6%	3.9%	3.9%

[1.0] Effective April 15, 2003, the City implemented a change to the basis on which the Business Income and Receipts Tax is collected requiring an estimated payment applicable to the next year's tax liability. $166.9 million of these estimated tax payments were deferred in the general fund in FY2013 because the underlying events had not occured.

City of Philadelphia
Comparative Schedule of Operations
Municipal Pension Fund
For the Fiscal Years 2005 through 2014

Table 5

Amounts in millions of USD

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Additions:										
Contributions:										
Employee Contributions	49.3	48.9	49.2	51.7	54.0	51.6	52.7	50.0	49.6	53.7
Employer's:										
City of Philadelphia	290.6	321.3	419.2	412.4	440.0	297.4	455.8	539.8	763.7	533.4
Quasi-Governmental Agencies	8.6	10.4	13.1	14.5	15.4	15.1	14.2	16.2	18.1	19.8
Total Employer's Contributions	299.2	331.7	432.3	426.9	455.4	312.5	470.1	556.0	781.8	553.2
Total Contributions	348.5	380.6	481.5	478.6	509.4	364.1	522.8	606.0	831.4	606.9
Interest & Dividends	74.6	65.1	80.3	97.1	75.6	70.5	79.5	86.2	122.9	102.2
Net Gain (Decline) in Fair Value of Investments	306.2	386.4	684.7	(322.0)	(945.6)	381.2	618.5	(57.7)	213.9	585.4
(Less) Investment Expenses	0.0	0.0	0.0	0.0	0.0	0.0	0.0	(13.3)	(12.2)	(10.2)
Net Securities Lending Revenue	0.9	0.7	1.1	7.4	5.7	1.9	1.5	2.1	3.0	4.2
Securities Lending Unrealized Loss	0.0	0.0	0.0	0.0	0.0	0.0	0.0	(1.9)	118.0	0.0
(Less) Securities Lending Expenses	0.0	0.0	0.0	0.0	0.0	0.0	0.0	(0.9)	(0.3)	(0.6)
Net Investment Income (Loss)	381.7	452.2	766.1	(217.5)	(864.3)	453.6	699.5	14.5	445.3	681.0
Miscellaneous Operating Revenue	0.4	2.1	2.1	1.1	1.0	0.7	1.4	0.0	0.5	0.5
Total Additions	730.6	834.9	1,249.7	262.2	(353.9)	818.4	1,223.7	620.5	1,277.2	1,288.4
Deductions:										
Pension Benefits	590.6	608.6	655.8	725.7	681.1	680.1	681.9	706.2	740.7	802.6
Refunds to Members	4.6	4.8	4.5	4.2	4.8	4.5	5.1	6.5	5.7	6.0
Administrative Costs	6.8	6.7	6.7	7.6	8.4	8.1	8.0	0.0	8.2	8.3
Other Operating Expenses	0.0	0.0	0.0	0.0	0.0	0.0	0.0	15.2	0.2	0.0
Total Deductions	602.0	620.1	667.0	737.5	694.3	692.7	695.0	727.9	754.8	816.9
Net Increase (Decrease)	128.6	214.8	582.7	(475.3)	(1,048.2)	125.7	528.7	(107.4)	522.4	471.5
Net Assets: Adjusted Opening	3,973.2	4,101.8	4,316.6	4,899.3	4,424.0	3,375.9	3,501.6	4,030.2	3,922.8	4,445.2
Closing	4,101.8	4,316.6	4,899.3	4,424.0	3,375.9	3,501.6	4,030.2	3,922.8	4,445.2	4,916.7
Ratios:										
Pension Benefits Paid as a Percent of:										
Net Members Contributions	1321.25%	1380.05%	1467.11%	1527.79%	1383.30%	1443.95%	1432.56%	1623.45%	1687.24%	1682.60%
Closing Net Assets	14.40%	14.10%	13.39%	16.40%	20.18%	19.42%	16.92%	18.00%	16.66%	16.32%
Coverage of Additions over Deductions	121.36%	134.64%	187.36%	35.55%	-50.97%	118.15%	176.07%	85.25%	169.21%	157.72%
Investment Earnings as % of Pension Benefits	64.63%	74.30%	116.82%	-29.97%	-126.90%	66.70%	102.58%	2.05%	60.12%	84.85%

City of Philadelphia
Wage and Earnings Tax Taxable Income
For the Calendar Years 2004 Through 2013

Table 6

Amounts in millions of USD

	City Residents			Non-City Residents				
Year	Taxable Income	% of Total	Direct Rate [1,2]	Taxable Income	% of Total	Direct Rate [1, 2]	Total Taxable Income	Total Direct Rate
2004	18,428.5	58.31%	4.46250%	13,175.0	41.69%	3.88010%	31,603.5	4.21971%
2005	19,177.8	58.14%	4.33100%	13,805.0	41.86%	3.81970%	32,982.8	4.11699%
2006	20,194.0	57.85%	4.30100%	14,715.3	42.15%	3.77160%	34,909.3	4.07784%
2007	21,051.3	57.33%	4.26000%	15,670.2	42.67%	3.75570%	36,721.5	4.04480%
2008	22,013.7	57.19%	4.09950%	16,479.4	42.81%	3.63170%	38,493.1	3.89923%
2009	21,805.5	57.38%	3.92980%	16,197.3	42.62%	3.49985%	38,002.8	3.74655%
2010	22,170.8	57.02%	3.92880%	16,713.5	42.98%	3.49910%	38,884.3	3.74410%
2011	22,726.3	57.06%	3.92800%	17,102.2	42.94%	3.49850%	39,828.5	3.74357%
2012	23,360.6	56.99%	3.92800%	17,627.0	43.01%	3.49850%	40,987.6	3.74329%
2013	24,705.9	58.46%	3.92400%	17,557.7	41.54%	3.49500%	42,263.6	3.74578%

Note:
The Wage and Earnings Tax is a tax on salaries, wages and commissions and other compensation paid to an employee who is employed by or renders services to an employer. All Philadelphia residents owe this tax regardless of where they perform services. Non-residents who perform services in Philadelphia must also pay this tax.

[1] For the years 2000 through 2003 the rate changed on July 1st. For those years the direct rate is an average of the two rates involved during the calendar year.

[2] In 2008 and 2009, the rate changed on January 1st and July 1st. The direct rate is an average of the two rates involved during that calendar year.

City of Philadelphia **Table 7**

Direct and Overlapping Tax Rates

For the Ten Fiscal Years 2005 through 2014

Tax Classification	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Wage and Earnings Tax:										
[a] City Residents	4.3310%	4.3010% [b]	4.2600% [b]	4.2190% [b]	3.9300% [b]	3.9296% [b]	3.9280% [b]	3.9280% [b]	3.9280% [b]	3.9240%
Non-City Residents	3.8197%	3.7716% [b]	3.7557% [b]	3.7242% [b]	3.5000% [b]	3.4997% [b]	3.4985% [b]	3.4985% [b]	3.4985% [b]	3.4950%
	Wage and Earnings Tax is a tax on salaries, wages and commissions and other compensation paid to an employee who is employed by or renders services to an employer All Philadelphia residents owe this tax regardless of where they perform services. Non-residents who perform services in Philadelphia must also pay this tax									
[d] **Real Property: (% on Assessed Valuation)**										
City	3.474%	3.474%	3.474%	3.305%	3.305%	3.305%	4.123%	4.123%	4.462%	0.602%
School District of Philadelphia	4.790%	4.790%	4.790%	4.959%	4.959%	4.959%	4.959%	5.309%	5.309%	0.738%
Total Real Property Tax	8.264%	8.264%	8.264%	8.264%	8.264%	8.264%	9.082%	9.432%	9.771%	1.340%
[e] Assessment Ratio	29.69%	29.24%	29.22%	28.86%	28.46%	26.73%	28.05%	28.87%	28.68%	NA
Effective Tax Rate (Real Property Rate x Assessment Ratio)	2.454%	2.416%	2.415%	2.385%	2.352%	2.209%	2.548%	2.723%	2.802%	NA
	The City and the School District impose a tax on all real estate in the City. Real Estate Tax bills are sent out in December and are due and payable March 31st without penalty or interest If you pay your bill on or before the last day of February, you receive a 1% discount.									
Real Property Transfer Tax										
City	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%	3.0%
Commonwealth of Pennsylvania	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%
Total Real Property Transfer Tax	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%
	Realty Transfer Tax is levied on the sale or transfer of real estate located in Philadelphia. The tax also applies to the sale or transfer of an interest in a corporation or partnership that owns real estate Certain long term leases are also subject to this tax.									
[c] **Business Income and Receipts Taxes**										
(% on Gross Receipts)	0.2100%	0.1900%	0.1665%	0.1540%	0.1415%	0.1415%	0.1415%	0.1415%	0.1415%	0.1415%
[f] (% on Net Income)	6.5000%	6.5000%	6.5000%	6.5000%	6.4500%	6.4500%	6.4500%	6.4500%	6.4500%	6.4300%
	Every individual, partnership, association and corporation engaged in a business, profession or other activity for profit within the City of Philadelphia must file a BIRT Return									
[c] **Net Profits Tax:**										
[a] City Residents	4.6250%	4.3310%	4.3010%	4.2600%	3.9800%	3.9296%	3.9280%	3.9280%	3.9280%	3.9240%
Non-City Residents	3.8801%	3.8197%	3.7716%	3.7557%	3.5392%	3.4997%	3.4985%	3.4985%	3.4985%	3.4950%
	Net Profits Tax is levied on the net profits from the operation of a trade, business, profession, enterprise or other activity conducted by individuals, partnerships, associations or estates and trusts.									

City of Philadelphia **Table 7**

Direct and Overlapping Tax Rates

For the Ten Fiscal Years 2005 through 2014

Tax Classification	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Sales Tax										
City	1.0%	1.0%	1.0%	1.0%	1.0%	2.0%	2.0%	2.0%	2.0%	2.0%
Commonwealth of Pennsylvania	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%
Total Sales Tax	7.0%	7.0%	7.0%	7.0%	7.0%	8.0%	8.0%	8.0%	8.0%	8.0%
Amusement Tax	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%	5.0%
	Imposed on the admission fee charged for attending any amusement in the City. Included are concerts, movies, athletic contests, night clubs and convention shows for which admission is charged									
Parking Lot Tax	15.0%	15.0%	15.0%	15.0%	20.0%	20.0%	20.0%	20.0%	20.0%	20.0%
	Parking Tax is levied on the gross receipts from all financial transactions involving the parking or storing of automobiles or other motor vehicles in outdoor or indoor parking lots and garages in the City									
Hotel Room Rental Tax	6.0%	6.0%	6.0%	6.0%	6.0%	7.2%	8.2%	8.2%	8.2%	8.5%
Rate of Tourism & Marketing Tax	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%	1.0%
	7.0%	7.0%	7.0%	7.0%	7.0%	8.2%	9.2%	9.2%	9.2%	9.5%
	Imposed on the rental of a hotel room to accommodate paying guests. The term "hotel" includes an apartment, hotel, motel, inn, guest house, bed and breakfast or other buildin located within the City which is available to rent for overnight lodging or use of facility space to persons seeking temporary accommodations.									
Vehicle Rental Tax	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%	2.0%
	Imposed on any person acquiring the custody or possession of a rental vehicle in the City under a rental contract for money or other consideration									

[a] Pursuant to an agreement with the Pennsylvania Intergovernmental Cooperation Authority (PICA), PICA's share of the Wage, Earnings and Net Profits Tax is 1.5% of City residents portion only.

[b] Effective January 1 of the fiscal year cited, the previous fiscal year's rate was in effect from July 1 through December 31. For FY 2011, from July 1 through December 31, 2010 the rates were 3.928 % and 3.4985%.

[c] Rates apply to the tax year (previous calendar year) and the tax is due April 15th in the fiscal year cited.

[d] Rates apply to the tax year (current calendar year) and the tax is due March 31st in the fiscal year cited.

[e] The State Tax Equalization Board (STEB) annually determines a ratio of assessed valuation to true value for each municipality in the Commonwealth of Pennsylvania. The ratio is used for the purpose of equalizing certain state school aid distribution.

[f] 60% of the Net Income portion of the Business Income and Receipts Tax is allowed to be credited against the Net Profits Tax.

City of Philadelphia **Table 8**

Principal Wage and Earnings Tax Remitters [1]

Current Calendar Year and Nine Years Ago

Amounts in millions of USD

	2013			2004		
Remittance Range	# of Remitters (Employers)	Total Amount Remitted	Percentage of Total Remitted	# of Remitters (Employers)	Total Amount Remitted	Percentage of Total Remitted
Greater then $10 million	16	$408.2	25.78%	14	$320.1	24.00%
Between $1 million & $10 million	161	387.7	24.49%	139	332.1	24.90%
Between $100,000 & $1 million	1,661	425.5	26.88%	1,383	354.1	26.55%
Between $10,000 & $100,000	9,136	269.2	17.00%	8,259	244.0	18.30%
Less then $10,000	40,097	92.5	5.85%	36,197	83.2	6.25%
Total	51,071	$1,583.1	100.00%	45,992	$1,333.5	100.00%

[1] Wage & Earnings information for individual remitters is confidential

City of Philadelphia

Assessed Value and Estimated Value of Taxable Property

For the Calendar Years 2005 through 2014

Table 9

Amounts in millions of USD

Calendar Year of Levy [1]	Assessed Value on Certification Date [3]	Less: Tax-Exempt Property [2, 3]	Less: Homestead Exemption [7]	Total Taxable Assessed Value [2, 3]	Less: Adjustments between Certification Date and Billing Date [3]	Total Taxable Assessed Value on Billing Date	Total Direct Tax Rate [4]	STEB Ratio [5]	Estimated Actual Taxable Value (STEB)	Sales Ratio [6]	Estimated Actual Taxable Value (Sales)
2005	15,072	4,040		11,032		11,032	3.474%	29.69%	37,157	24.21%	45,568
2006	15,803	4,372		11,431		11,431	3.474%	29.24%	39,094	23.73%	48,171
2007	16,243	4,628		11,615		11,615	3.474%	29.22%	39,750	17.42%	66,676
2008	16,974	4,799		12,175		12,175	3.305%	28.86%	42,186	17.94%	67,865
2009	17,352	5,146		12,206		12,206	3.305%	28.46%	42,888	16.44%	74,246
2010	17,615	5,339		12,276		12,276	3.305%	26.73%	45,926	24.64%	49,821
2011	17,940	5,593		12,347		12,347	4.123%	28.05%	44,018	13.35%	92,487
2012	18,022	5,685		12,337		12,337	4.123%	28.87%	42,733	13.13%	93,960
2013	18,181	5,765		12,416		12,416	4.462%	28.68%	43,291	11.88%	104,512
2014	137,404	37,462	5,429	94,513	2,590	91,923	0.602%	NA	NA	NA	NA

[1] Real property tax bills are normally sent out in December and are payable at one percent (1%) discount until February 28th, otherwise the face amount is due by March 31 without penalty or interest.

[2] Bill #1130, approved February 8, 1978, provides relief from real estate taxes on improvements to deteriorated industrial, commercial or other business property for a period of five years. Bill #982, approved July 9, 1990, changed the exemption period from five years to three years. Bill #225, approved October 4, 2000, extended the exemption period from three years to ten years.

Bill #1456A, approved January 28, 1983, provides for a maximum three year tax abatement for owner-occupants of newly constructed residential property. Bill #226, approved September 12, 2000, extended the exemption period from three years to ten years.

Legislative Act #5020-205 as amended, approved October 11, 1984, provides for a maximum thirty month tax abatement to developers of residential property.

Bill #274, approved July 1, 1997, provides a maximum ten year tax abatement for conversion of eligible deteriorated commercial or other business property to commercial non-owner occupied residential property.

Bill #788A, approved December 30, 1998, provides a maximum twelve year tax exemption, abatement or credit of certain taxes within the geographical area designated as the Philadelphia Keystone Opportunity Zone.

[3] Source: Office of Property Assessment. Beginning in 2014:

a) the Assessed Value Certification Date was moved up to 3/31/2013; in prior years, the Certification Date occurred on or slightly before the Billing Date (in November)

b) the City re-evaluated all real property at its current market value, based upon the Actual Value Initiative (AVI).

[4] Total Direct Tax Rate is City portion only and excludes the School District portion (see statistical table #7 for breakdown).

[5] The State Tax Equalization Board (STEB) annually determines a ratio of assessed valuation to true value for each municipality in the Commonwealth of Pennsylvania. See Table 13.

[6] This ratio is compiled by the Office of Property Assessment based on sales of property during the year.

[7] Starting in 2014, the City provided for a $30,000 Homestead Exemption (amount subject to change) to all homeowners.

City of Philadelphia **Table 10**

Principal Property Tax Payers

Current Year and Nine Years Ago

Amounts in millions of USD

	2014			2005		
Taxpayer	Assessment [1]	Rank	Percentage of Total Assessments	Assessment [1]	Rank	Percentage of Total Assessments
HUB Properties Trust	265.7	1	0.28	51.2	4	0.46
Nine Penn Center Associates	232.6	2	0.25	54.1	2	0.49
Phila Liberty Pla E Lp	207.7	3	0.22	57.6	1	0.52
Philadelphia Market Street	203.7	4	0.22			-
Tenet Healthsystem Hahnem	192.1	5	0.20			-
Commerce Square Partners	178.2	6	0.19	30.5	9	0.28
Maguire/Thomas	170.1	7	0.18	32.0	8	0.30
Franklin Mills Associates	163.2	8	0.17	48.4	5	0.44
Brandywine Operating Part (Bell Atlantic)	159.4	9	0.17	44.2	6	0.40
NNN 1818 Market St. 37	146.8	10	0.16			-
Two Liberty Place				53.1	3	0.48
PRU 1901 Market LLC				32.9	7	0.30
Phila Shipyard Development Corp				30.3	10	0.27
	1,919.5		2.03	434.3		3.94
Taxable Assessments (before Homestead) [2]	99,942.0		100.00	11,031.8		100.00
Less Homestead Exemption [2]	5,429.0			0.0		
Total Taxable Assessments	94,513.0			11,031.8		

[1] Source: Office of Property Assessment.

a) 2014 Assessment as of March 2013.

b) 2005 Assessment as of November 2004.

[2] In calendar year 2014,

a) the City re-evaluated all real property at its current market value, based upon the Actual Value Initiative (AVI).

b) the City initiated a new $30,000 Homestead Exemption to all homeowners.

City of Philadelphia
Real Property Tax Levied and Collected
For the Calendar Years 2005 through 2014
General Fund

Table 11

Amounts in millions of USD

Calendar Year	Taxes Levied for the Year **1	Taxes Levied Based on Adjusted Assessment **2	Collected in the Calendar Year of Levy **3	Percentage Collected in the Calendar Year of Levy	Collected in Subsequent Years **4	Total Collected to Date: All Years	Percentage Collected to Date: All Years
2005	373.5	NA	350.3	93.8%	23.0	373.3	99.9%
2006	385.6	NA	339.6	88.1%	24.6	364.2	94.5%
2007	391.7	NA	347.5	88.7%	26.0	373.5	95.4%
2008	390.2	NA	346.4	88.8%	27.5	373.9	95.8%
2009	396.5	NA	315.4	79.5%	47.0	362.4	91.4%
2010	405.8	NA	353.7	87.2%	41.8	395.5	97.5%
2011	509.1	NA	440.9	86.6%	44.8	485.7	95.4%
2012	508.6	492.2	459.2	93.3%	13.9	473.1	96.1%
2013	554.0	538.0	505.6	94.0%	8.3	513.9	95.5%
2014	553.2	535.8	470.1	87.7%	N/A	470.1	87.7%

**1 Taxes are levied on a calendar year basis, this column represents the initial bill. They are due on March 31st.

**2 Adjustments include assessment appeals, a 1% discount for payment in full by the end of February, the senior citizen tax freeze, and the tax increment financing (TIF) return of tax paid.
For 2014, adjustment include the Longtime Owner Occupants Program (LOOP), since the program was implemented after the initial bills were sent.

**3 For 2014, "collections in the calendar year of levy" does not include the full 12 months; it only includes collections thru the end of June 2014.

**4 Includes payments from capitalized interest. This capitalization occurs only after the first year of the levy on any amount that remains unpaid at that time.

Note that all amounts in this table pertain to the General Fund only and do not include amounts levied and collected for the school district.
The collection percentages for the school district are the same as for the General Fund.

City of Philadelphia
Ratios of Outstanding Debt by Type
For the Fiscal Years 2005 through 2014

Table 12

Amounts in millions of USD (except per capita)

	Governmental Activities										Business-Type Activities						
Fiscal Year	General Obligation Bonds	Pension Service Agreement	City Service Agreement	Neighborhood Transformation Initiative	One Parkway Agreement	Sports Stadia Agreement	Central Library Project	Cultural & Commercial Corridor	PAID School District	Total Governmental Activities	General Obligation Bonds	Water Revenue Bonds	Airport Revenue Bonds	Total Business-Type Activities	Total Primary Government	% of Personal Income [1]	Per Capita
2005	1,950.8	1,429.7	-	285.3	52.2	341.1	-	-		4,059.1	8.1	1,815.4	1,077.4	2,900.9	6,960.0	0.2	4,597.1
2006	1,863.8	1,439.2	-	279.8	50.9	339.6	10.1	-		3,983.4	7.0	1,747.3	1,168.8	2,923.1	6,906.5	0.2	4,549.7
2007	1,993.7	1,444.9	-	273.9	49.6	334.0	9.7	139.6		4,245.4	5.8	1,674.3	1,141.0	2,821.1	7,066.5	0.1	4,649.0
2008	1,899.1	1,446.6	-	267.8	47.7	328.8	9.3	136.6		4,135.9	4.6	1,590.0	1,282.2	2,876.8	7,012.7	0.1	4,583.5
2009	2,093.8	1,443.8	-	261.5	46.3	323.6	8.9	133.3		4,311.2	3.4	1,648.7	1,250.4	2,902.5	7,213.7	0.1	4,684.2
2010	2,085.1	1,428.3	-	254.8	44.9	319.6	8.5	129.9		4,271.1	2.2	1,574.9	1,213.9	2,791.0	7,062.1	0.1	4,565.0
2011	2,135.0	1,407.3	-	247.8	43.4	314.9	8.1	126.4		4,282.9	1.0	1,738.2	1,450.8	3,190.0	7,472.9	0.1	4,897.1
2012	2,041.1	1,379.3	-	240.3	41.9	310.0	7.7	122.8		4,143.1	-	1,819.9	1,383.1	3,203.0	7,346.1	0.1	4,782.6
2013 [2]	1,968.7	1,171.3	423.3	234.1	41.8	313.0	7.7	119.9		4,279.8	-	1,830.4	1,355.4	3,185.8	7,465.6	0.1	4,822.7
2014	2,139.7	1,121.4	299.8	225.5	39.6	300.6	7.2	116.0	27.3	4,277.1	-	1,935.3	1,291.7	3,227.0	7,504.1	0.1	4,832.0

Note: Details regarding the City's outstanding debt can be found in the notes to the financial statements.

1 See Table 17 for Personal Income and Population Amounts
2 FY 2013 amounts reflect the implementation of GASB Statement No. 65

City of Philadelphia **Table 13**

Ratios of General Bonded Debt Outstanding

For the Fiscal Years 2005 through 2014

Amounts in millions of USD (except per capita)

Fiscal Year	General Obligation Bonds	Assessed Taxable Value of Property [1]	Assessed Ratio [2]	Actual Taxable Value of Property	% of Actual Taxable Value of Property	Per Capita [3]
2005	1,950.8	11,031.8	29.69%	37,156.6	5.25%	1,285.43
2006	1,863.8	11,430.6	29.24%	39,092.3	4.77%	1,225.98
2007	1,993.7	11,615.0	29.22%	39,750.2	5.02%	1,303.05
2008	1,899.1	12,175.2	28.86%	42,187.1	4.50%	1,232.90
2009	2,093.8	12,205.6	28.46%	42,886.9	4.88%	1,353.20
2010	2,085.1	12,276.3	26.73%	45,927.0	4.54%	1,366.38
2011	2,135.0	12,347.1	28.05%	44,018.2	4.85%	1,387.65
2012	2,041.1	12,337.0	28.87%	42,732.9	4.78%	1,318.87
2013	1,968.7	12,416.0	28.68%	43,291.5	4.55%	1,267.54
2014	2,139.7	94,513.0	NA	NA	NA	NA

Note: Details regarding the City's outstanding debt can be found in the notes to the financial statement.

[1] Source: Office of Property Assessment

[2] The State Tax Equalization Board (STEB) annually determines a ratio of assessed valuation to true value for each municipality in the Commonwealth of Pennsylvania. The ratio is used for the purpose of equalizing certain state school aid distribution.

[3] See Table 17 for Population Amounts

City of Philadelphia

Table 14

Direct and Overlapping Governmental Activities Debt
June 30, 2014

Amounts in millions of USD

	Debt Outstanding	Estimated Percentage Applicable	Estimated Share of Direct and Overlapping Debt
Governmental Unit			
School District of Philadelphia	3,073.7	100.00%	3,073.7
[1] **City Direct Debt**			4,277.1
Total Direct and Overlapping Debt			7,350.8

Note:

Overlapping governments are those that coincide, in least in part, with the geographic boundries of the City. The outstanding debt of the School District of Philadelphia is supported by property taxes levied on properties within the City boundries. This schedule attempts to show the entire debt burden borne by City residents and businesses.

[1] Refer to Table 12

City of Philadelphia
Legal Debt Margin Information
For the Fiscal Years 2005 through 2014

Table 15

Amounts in Millions of USD

Legal Debt Margin Calculation for FY2014

Assessed Value	22,304.9
Debt Limit	3,011.1
[1] Debt Applicable to Limit:	
Tax Supported General Obligation Debt:	
Issued & Outstanding	1,438.4
Authorized but Unissued	235.0
Total	1,673.4
Less: Amount set aside for repayment of general obligation debt	-
Total Net Debt Applicable to Limit	1,673.4
Legal Debt Margin	1,337.7

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Debt Limit (notes 2, 3, 4, and 5)	1,304.8	1,335.6	1,374.7	1,418.0	1,469.4	1,523.4	1,571.9	1,622.3	1,670.0	3,011.1
Total Net Debt Applicable to Limit	1,205.5	1,185.8	1,293.4	1,329.3	1,352.3	1,407.0	1,474.6	1,542.5	1,617.9	1,673.4
Legal Debt Margin	99.3	149.8	81.3	88.7	117.1	116.4	97.3	79.8	52.1	1,337.7
Total Net Debt Applicable to the Limit as a Percent of Total Debt	92.39%	88.78%	94.09%	93.74%	92.03%	92.36%	93.81%	95.08%	96.88%	55.57%

[1] Refer to Purdon's Statutes 53 P.S. Section 15721

[2] The legal limit is based on the Pennsylvania Constittution article IX Section 12.

[3] Tax Years 2004-2012 assessed values were provided by OPA via The Department of Revenue..

[4] Calendar Year 2013/Tax Year 2014 assessed values were provided by OPA. The higher amount was due to the implementation of the AVI (Actual Value Initiative) in 2013.

[5] Beginning in 2014, the Finance Department began using calendar Year assessed value to calculate the proceeding 10 year average; prior to this change, the Tax Year assessed values was used.

Calendar Year of assessment	Tax Year of assessment	R.E. Assessments
2004	2005	11,430,376,225
2005	2006	11,949,243,041
2006	2007	12,268,019,348
2007	2008	12,901,810,390
2008	2009	13,307,070,680
2009	2010	13,102,186,291
2010	2011	13,522,847,116
2011	2012	13,602,484,741
2012	2013	13,755,670,566
2013	2014	107,209,023,547
	Ten Year average	22,304,873,194.5
	Limit per art. 9	13.50%
	Legal Debt Limit	3,011,157,881

City of Philadelphia **Table 16**

Pledged Revenue Coverage

For the Fiscal Years 2005 through 2014

Amounts in millions of USD

No.		2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
	Water and Sewer Revenue Bonds										
1	Total Revenue and Beginning Fund Balance	463.5	504.0	536.2	597.8	527.5	566.7	589.7	613.3	638.4	680.4
2	Net Operating Expenses	277.7	284.2	303.2	334.7	342.6	334.0	357.7	375.1	399.3	410.8
3	Transfer To (From) Rate Stabilization Fund	(0.6)	21.6	26.0	(9.8)	(34.7)	(2.7)	10.9	8.5	(4.7)	22.9
4	Net Revenues	186.4	198.2	207.0	272.9	219.6	235.4	221.1	229.7	243.8	246.7
	Debt Service:										
5	Revenue Bonds Outstanding	155.4	165.2	172.7	173.8	183.0	195.7	184.3	191.4	201.0	201.7
6	General Obligation Bonds Outstanding	-	-	-	-	-					
7	Pennvest Loan	1.2	1.2	1.2	1.2	1.2	1.2	1.2	1.0	-	-
8	Total Debt Service	156.6	166.4	173.9	175.0	184.2	196.9	185.5	192.4	201.0	201.7
9	Net Revenue after Debt Service	29.8	31.8	33.1	97.9	35.4	38.5	35.6	37.3	42.8	45.0
10	Transfer to General Fund	4.4	5.0	5.0	5.0	4.2	2.3	-	1.1	0.6	-
11	Transfer to Capital Fund	16.7	16.9	16.9	16.9	17.1	17.3	18.1	18.9	19.4	20.2
12	Transfer to Residual Fund	8.7	9.9	11.2	76.0	14.1	18.9	17.5	17.3	22.8	24.8
13	Ending Fund Balance	-	-	-	-	-	-	-	-	-	-
	Debt Service Coverage:										
	Coverage A (Line 4/Line 5)	1.20	1.20	1.20	1.57	1.20	1.20	1.20	1.20	1.21	1.22
	Coverage B (Line 4/(Line 8 + Line 11))	1.08	1.08	1.08	1.42	1.09	1.10	1.09	1.09	1.11	1.11
	Airport Revenue Bonds										
1	Fund Balance	-	-	10.2	42.6	61.4	55.1	77.6	65.9	69.3	66.5
2	Project Revenues	185.1	200.8	211.3	250.5	255.3	246.9	260.8	269.6	291.8	316.9
3	Passenger Facility Charges	32.9	32.6	32.9	32.9	32.9	33.1	32.4	31.6	31.2	31.2
4	Total Fund Balance and Revenue	218.0	233.4	254.4	326.0	349.6	335.1	370.8	367.1	392.3	414.6
5	Net Operating Expenses	71.3	77.2	87.1	99.8	99.5	102.9	98.1	99.0	110.7	117.3
6	Interdepartmental Charges	57.6	57.9	70.6	89.1	89.0	80.7	88.6	92.7	101.9	103.9
7	Total Expenses	128.9	135.1	157.7	188.9	188.5	183.6	186.7	191.7	212.6	221.2
	Available for Debt Service:										
8	Revenue Bonds (Line 4-Line 5)	146.7	156.2	167.3	226.2	250.1	232.2	272.7	268.1	281.6	297.3
9	All Bonds (Line 4-Line 7)	89.1	98.3	96.7	137.1	161.1	151.5	184.1	175.4	179.7	193.4
	Debt Service:										
10	Revenue Bonds	88.1	88.1	85.5	84.4	95.6	94.3	102.4	103.0	109.8	125.4
11	General Obligation Bonds	1.1	-	-	-	-	-	-	-	-	-
12	Total Debt Service	89.2	88.1	85.5	84.4	95.6	94.3	102.4	103.0	109.8	125.4
	Debt Service Coverage:										
	Revenue Bonds Only - Test "A" (Line 8/Line 10)	1.67	1.77	1.96	2.68	2.62	2.46	2.66	2.60	2.56	2.37
	Total Debt Service - Test "B" (Line 9/Line 12)	1.00	1.12	1.13	1.62	1.69	1.61	1.80	1.70	1.64	1.54

Note:

The rate covenant of the Aviation issues permit inclusion of Fund Balance at the beginning of the period with project revenues for the period to determine adequacy of coverage.

Coverage "A" requires that Net Revenues equal at least 120% of the Debt Service Requirements while Coverage "B" requires that Net Revenues equal at least 100% of the Debt Service Requirements plus Required Capital Account Transfers. Test "A" requires that Project Resources be equal to Net Operating Expenses plus 150% of Revenue Bond Debt Service for the year. Test "B" requires Project Resources be equal to Operating Expenses for the year plus all debt service requirements for the year except any General Obligation Debt Service not applicable to the project.

Amounts in the above statement have been extracted from reports submitted to the respective Fiscal Agents in accordance with the reporting requirements of the General Ordinance and Supplemental Ordinance relative to rate covenants. Water and Sewer Coverage is calculated on the modified accrual basis; Aviation Fund on the accrual basis. Prior to FY2008 Airport Revenues and Expenses were reduced by amounts applicable to the Outside Terminal Area and the Overseas Terminal as prescribed by the indenture.

City of Philadelphia

Table 17

Demographic and Economic Statistics

For the Calendar Years 2004 through 2013

Calendar Year	Population [1]	Personal Income [2] (thousands of USD)	Per Capita Personal Income (USD)	Unemployment Rate [3]
2004	1,514,658	43,463,015	28,695	7.3%
2005	1,517,628	44,944,207	29,615	6.7%
2006	1,520,251	47,566,075	31,288	6.2%
2007	1,530,031	50,672,227	33,118	6.0%
2008	1,540,351	54,262,716	35,228	7.1%
2009	1,547,297	54,061,223	34,939	9.6%
2010	1,526,006	56,970,074	37,333	10.8%
2011	1,538,567	62,632,520	40,708	10.8%
2012	1,547,607	64,151,742	41,452	10.5%
2013	1,553,165	65,473,002	42,155	10.0%

[1] US Census Bureau

[2] US Department of Commerce, Bureau of Economic Analysis

[3] US Department of Labor, Bureau of Labor Statistics

City of Philadelphia

Table 18

Principal Employers

Current Calendar Year and Nine Years Ago

Listed Alphabetically

2013	2004
Albert Einstein Medical	Albert Einstein Medical
Children's Hospital of Philadelphia	Children's Hospital of Philadelphia
City of Philadelphia	City of Philadelphia
Comcast Corporation	Hospital of the University of Pennsylvania
Hospital of the University of Pennsylvania	School District of Philadelphia
School District of Philadelphia	SEPTA
SEPTA	Temple University
Temple University	Thomas Jefferson University Hospitals
Thomas Jefferson University Hospitals	United States Postal Service
University Of Pennsylvania	University Of Pennsylvania

City of Philadelphia
Full Time Employees by Function
For the Fiscal Years 2005 through 2014

Table 19

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Governmental Activities:										
Economic Development	6	6	9	6	23	25	27	28	31	29
Transportation:										
Streets & Highways	564	579	667	584	568	515	499	524	517	525
Mass Transit	1	1	1	1	8	7	9	13	15	15
Judiciary and Law Enforcement:										
Police	7,578	7,522	8,036	7,754	7,685	7,503	7,439	7,292	7,270	7,177
Prisons	2,227	2,228	1,991	2,153	2,309	2,268	2,173	2,150	2,245	2,257
Courts	3,450	3,403	3,500	3,386	3,310	3,215	3,225	3,249	3,260	3,234
Conservation of Health:										
Emergency Medical Services	289	255	311	237	256	329	341	338	375	494
Health Services	1,163	1,133	1,236	1,140	1,163	1,135	1,139	1,143	1,117	1,097
Housing and Neighborhood Development	105	97	120	108	99	96	94	83	75	72
Cultural and Recreational:										
Recreation	511	495	589	483	462	453	601	605	596	587
Parks	182	158	217	156	152	158	1	-	-	
Libraries and Museums	726	812	829	808	723	687	682	658	651	637
Improvements to General Welfare:										
Social Services	2,196	2,140	2,218	2,232	2,107	2,079	1,989	1,924	1,832	1,809
Inspections and Demolitions	380	248	450	246	221	223	214	230	286	288
Service to Property:										
Sanitation	1,233	1,272	1,338	1,239	1,169	1,157	1,185	1,154	1,152	1,158
Fire	1,925	1,974	2,121	2,052	2,019	1,820	1,838	1,700	1,705	1,643
General Management and Support	2,253	2,347	2,494	2,414	2,393	2,276	2,225	2,454	2,384	2,456
Total Governmental Activities	24,789	24,670	26,127	24,999	24,667	23,946	23,681	23,545	23,511	23,478
Business Type Activities:										
Water and Sewer	2,326	2,239	2,415	2,291	2,256	2,196	2,116	2,228	2,218	2,302
Aviation	967	1,004	915	1,057	1,033	1,001	1,010	1,021	1,057	1,040
Total Business-Type Activities	3,293	3,243	3,330	3,348	3,289	3,197	3,126	3,249	3,275	3,342
Fiduciary Activities:										
Pension Trust	64	65	62	59	69	66	65	61	53	50
Total Primary Government	28,146	27,978	29,519	28,406	28,025	27,209	26,872	26,855	26,839	26,870

City of Philadelphia **Table 20**

Operating Indicators by Function
For the Fiscal Years 2005 through 2014

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Governmental Activities:										
Transportation:										
Streets & Highways										
Street Resurfacing (miles)	105	102	107	74	119	69	36	37	51	34
Potholes Repaired	20,862	18,203	12,721	12,326	11,976	23,049	24,406	14,451	12,093	45,077
Judiciary and Law Enforcement:										
Police										
Arrests	67,795	69,166	73,606	75,805	68,922	64,465	73,310	70,971	71,109	71,650
Calls to 911	3,270,114	3,321,896	3,398,985	3,164,454	3,084,261	3,064,973	2,949,231	3,118,648	2,979,990	2,879,620
Prisons										
Average Inmate Population	8,141	8,613	8,796	9,133	9,554	8,806	7,935	8,240	8,987	8,759
Inmate Beds (city owned)	8,405	8,605	8,443	9,005	9,137	9,137	8,200	8,417	8,417	8,417
Conservation of Health:										
Emergency Medical Services										
Medic Unit Runs	NA	209,654	216,606	215,305	217,505	222,882	227,147	273,557	280,877	239,403
First Responder Runs	NA	69,740	68,203	60,756	53,610	54,960	66,763	60,972	57,047	60,296
Health										
Patient Visits	337,770	324,014	323,121	334,139	349,078	350,695	339,032	348,472	341,305	309,911
Children Screened for Lead Poisoning	38,013	43,038	43,501	41,590	50,525	47,713	45,844	28,244	32,271	-
Cultural and Recreational:										
Parks										
Athletic Field Permits Issued	NA	2,878	2,227	1,389	1,420	1,388	2,714	1,978	2,442	873
Libraries										
Items borrowed	6,294,315	6,188,637	6,328,706	7,037,694	7,419,466	6,530,662	7,210,217	7,503,031	6,579,054	6,502,087
Visitors to all libraries	5,517,569	6,103,354	6,422,857	6,648,998	6,396,633	5,615,201	6,103,528	6,020,321	6,116,762	5,563,015
Visitors to library website	2,044,518	2,594,527	3,285,380	4,912,405	4,613,496	5,256,928	6,131,726	6,886,339	7,301,311	8,194,626
Improvements to General Welfare:										
Social Services										
Children Receiving Services	28,926	28,086	28,898	25,893	35,685	31,416	28,572	28,939	27,391	17,761
Children in Placement	8,548	7,999	8,070	7,739	7,993	8,792	7,122	7,839	8,509	8,548
Emergency Shelter Beds (average)	2,539	2,781	2,677	2,747	2,689	2,617	2,520	2,987	2,116	2,544
Transitional Housing Units (new placements)	597	448	543	435	476	487	510	558	539	509
Service to Property:										
Sanitation										
Refuse Collected (tons per day)	3,008	3,006	2,922	2,798	2,532	2,412	2,254	2,299	2,179	2,132
Recyclables Collected (tons per day)	157	155	179	197	288	381	441	461	470	490
Fire										
Fires Handled	NA	9,523	8,080	7,444	6,850	4,927	7,945	7,319	6,365	6,120
Fire Marshall Investigations	NA	2,734	3,153	3,097	3,031	2,726	2,711	2,387	2,135	1,943
Business Type Activities:										
Water and Sewer										
New Connections	137	207	125	295	281	704	121	125	147	133
Water Main Breaks	706	660	825	687	802	646	954	557	823	969
Avg. Daily Treated Water Delivered (x 1000 gallons)	174,100	175,800	169,400	167,000	163,660	242,900	250,000	239,200	245,500	239,500
Peak Daily Treated Water Delivered (x 1000 gallons)	210,000	207,400	179,100	170,500	167,090	272,200	282,000	254,500	270,200	265,300
Avg. Daily Water Sewage Treatment (x 1000 gallons)	478,670	430,170	463,080	411,830	417,330	468,200	410,000	443,500	388,400	432,800
[1] **Aviation**										
Passengers Handled (PIA)	31,074,454	31,341,459	31,885,333	32,287,035	30,819,348	30,469,899	31,225,470	30,612,150	30,358,905	30,539,430
Air Cargo Tons (PIA)	599,758	591,815	571,452	575,640	475,365	440,495	449,683	416,731	388,383	395,661
Aircraft Movements (PIA and NPA)	629,885	625,692	614,720	593,757	551,191	543,462	458,832	517,842	506,261	493,272

[1] PIA (Philadelphia International Airport)-passenger aircraft and cargo. NPA (Northeast Philadelphia Airport)-private aircraft and cargo

City of Philadelphia
Capital Assets Statistics by Function
For the Fiscal Years 2005 through 2014

Table 21

	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014
Governmental Activities:										
Transportation:										
Streets & Highways										
[1] Total Miles of Streets	2,400	2,400	2,575	2,575	2,575	2,575	2,575	2,575	2,575	2,575
Streetlights	102,000	102,219	102,840	102,949	103,982	104,219	104,219	104,600	105,151	105,151
Judiciary and Law Enforcement:										
Police										
Stations and Other Facilities	33	33	34	36	35	35	31	32	37	39
Prisons										
Major Correctional Facilities	6	6	6	6	6	6	6	6	6	6
Conservation of Health:										
Health Services										
Health Care Centers	9	9	9	9	9	9	9	9	9	9
Cultural and Recreational:										
Recreation										
Recreation Centers	165	165	171	171	171	171	153	184	185	184
[2] Athletic Venues	1,121	1,117	1,117	919	915	914	1,148	1,102	1,101	1,107
[4] Neighborhood Parks and Squares	232	232	232	79	79	79	-	-	-	-
Parks										
Parks	62	62	63	63	63	63	150	177	175	177
Baseball/Softball Fields	106	106	109	77	79	79	407	404	404	403
Libraries										
Branch & Regional Libraries	53	54	54	54	54	54	54	54	54	54
Service to Property:										
Fire										
Stations and Other Facilities	63	64	64	64	63	63	63	68	68	68
Business Type Activities:										
Water and Sewer:										
Water System Piping (miles)	3,169	3,169	3,133	3,137	3,145	3,236	3,164	3,172	3,174	3,176
Fire Hydrants	26,080	26,080	25,195	25,181	25,208	25,234	25,353	25,321	25,355	25,364
Treated Water Storage Capacity (x 1000 gallons)	1,065,500	1,065,500	1,065,500	1,065,500	1,065,500	1,065,400	1,065,400	1,065,400	1,065,400	1,065,400
Sanitary Sewers (miles)	596	596	768	750	749	751	758	759	762	762
Stormwater Conduits (miles)	623	623	784	713	720	721	731	734	738	737
Sewage Treatment Capacity (x 1000 gallons)	1,044,000	1,044,000	1,044,000	1,044,000	1,044,000	1,044,000	1,044,000	1,044,000	1,065,400	1,044,000
[3] **Aviation**										
Passenger Gates (PIA)	120	120	120	120	120	120	126	126	126	126
Terminal Buildings (square footage) (PIA)	2,415,000	2,415,000	2,415,000	2,415,000	2,415,000	3,144,000	3,144,000	3,144,000	3,144,000	3,254,354
Runways (length in feet) (PIA & NPA)	42,460	42,460	42,460	42,460	43,500	43,500	43,500	43,500	43,500	43,500

[1] Street System-83% city streets, 2% park streets, 15% state highways

[2] Includes baseball fields, football/soccer fields, tennis, basketball and hockey courts, skating rinks and indoor and outdoor pools

[3] PIA (Philadelphia International Airport)-passenger aircraft and cargo. NPA (Northeast Philadelphia Airport)-private aircraft and cargo.

[4] FPC and Recreation Dept were merged in FY2011, hence the category of Neighborhood Parks and Squares was eliminated.

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APPENDIX D

SUMMARY OF CERTAIN PROVISIONS OF THE CORRIDORS INDENTURE AND THE SERVICE AGREEMENT

The following sets forth the definitions of certain terms used in the Corridors Indenture and Service Agreement and elsewhere in this Official Statement, and a summary of certain provisions of the Corridors Indenture and Service Agreement. Reference should be made to the full texts of the Corridors Indenture and the Service Agreement for a complete statement of all of these provisions and other provisions. Copies of the Corridors Indenture and the Service Agreement may be obtained from the Corridors Trustee. Capitalized terms used but not defined herein shall have the meanings set forth in the forepart of this Official Statement.

DEFINITIONS OF CERTAIN TERMS

"**Account**" shall mean any account authorized to be established by the Corridors Indenture.

"**Additional Obligations**" shall mean all bonds, notes, evidences of indebtedness, lines of credit or other credit facility or liquidity facility (other than a Credit Facility or a Swap), or other obligations issued under the Corridors Indenture (including all payment and reimbursement obligations in connection therewith) other than the 2006 Bonds. (The Corridors Bonds constitute Additional Obligations.)

"**Administrative Expenses**" shall mean the reasonable fees and expenses of the Authority (including the Authority's initial fee) and the Corridors Trustee and any paying agent, remarketing agent or other fiduciary or agent appointed under the Corridors Indenture, including reasonable legal fees and expenses, in connection with the funding and administration of the Program, the issuance of any Obligations, the administration of the Corridors Indenture, the performance of the Authority's obligations under the Service Agreement, or in connection with inquiring into, or enforcing the performance of, the City's obligations under the Service Agreement or the Corridors Indenture. Administrative Expenses shall not include Costs of the Program.

"**Annual Debt Service Requirement**" shall mean, with respect to each Fiscal Year, (a) the sum of the amounts required to be paid by the Authority in such Fiscal Year for (i) the payment of principal or mandatory Redemption Price of and interest on the Obligations, and (ii) the payment of any Credit Facility Payment Obligations or Swap Payment Obligations, less (b) an amount equal to earnings on the Debt Service Reserve Fund (to the extent that the Debt Service Reserve Fund is fully funded at such time), if any, established under the Corridors Indenture, in such Fiscal Year.

"**Authenticating Agent**" means the Corridors Trustee and each agent so designated in and appointed pursuant to the Corridors Indenture.

"**Authorized Representative of the Authority**" shall include the Chairman, Vice Chairman, Secretary and Assistant Secretary of the Authority.

"**Authorized Representative of the City**" shall include the Director of Finance or any other Person designated as such in a writing signed by the Director of Finance of the City.

"**Certificate**" shall mean a certificate or report executed: (a) in the case of an Authority Certificate, by an Authorized Representative of the Authority; (b) in the case of a City Certificate, by an Authorized Representative of the City; and (c) in the case of a Certificate of any other Person, by such

Person, if an individual, and otherwise by an officer, partner or other authorized representative of such Person; provided that in no event shall any individual be permitted to execute any Certificate in more than one capacity.

"**Certified Resolution**" shall mean one or more resolutions of the governing body of the Authority, certified by the Secretary or Assistant Secretary of the Authority, under its seal, to have been duly adopted or enacted and to be in full force and effect as of the date of certification.

"**City Council"** shall mean the City Council of The City of Philadelphia.

"**Code**" or "**Internal Revenue Code**" shall mean the Internal Revenue Code of 1986, as amended, and the applicable Treasury Regulations thereunder, as the same may be amended from time to time. Reference in the Corridors Indenture to any specific provision of the Code shall be deemed to refer to any successor provision of the Code.

"**Cost**" or "**Costs**" shall mean all costs of the Program which the City or the Authority or either of them is authorized to incur under applicable law (including the Act and the Corridors Ordinance).

"**Costs of Issuance**" shall mean the costs of issuance of the Obligations of any series, including without limitation underwriting fees; costs of financial, legal, professional and other advice; Swap Payment Obligations and Credit Facility Payment Obligations (and/or the costs thereof) payable in connection with the issuance of such Obligations; and any other expenses as may be necessary or incident to the issuance of such Obligations).

"**Counsel**" shall mean an attorney at law or law firm (which may include counsel to the Authority or the City).

"**Credit Facility**" shall mean any letter of credit, surety bond, insurance policy (including the 2006 Bond Insurance Policy), standby bond purchase agreement, line of credit or other credit facility or liquidity facility (other than a Swap) issued or entered into for the benefit of the Holders of the Obligations of any series or any portion thereof to further secure payment of the principal or Redemption Price or purchase price of and interest on such Obligations.

"**Credit Facility Payment Obligations**" shall mean all payment and reimbursement obligations of the Authority to a Credit Issuer in connection with any Credit Facility securing all or a portion of any series of Obligations. The Authority's obligations to pay the principal or Redemption Price of and interest on Obligations held by a Credit Issuer (whether by purchase, subrogation, foreclosure of a pledge of such Obligations or otherwise) shall be Payment Obligations and shall not be Credit Facility Payment Obligations.

"**Credit Issuer**" shall mean each provider of a Credit Facility.

"**Director of Finance**" shall mean the Director of Finance of The City of Philadelphia.

"**Event of Default**" shall mean any of the events described under the caption "THE CORRIDORS INDENTURE – Events of Default and Remedies – Events of Default Defined" below.

"**Fiscal Year**" shall mean the period of twelve (12) months beginning on July 1 and ending on June 30 of the following calendar year.

"**Fund**" shall mean any fund authorized to be established by the Corridors Indenture.

"**Government Obligations**" shall mean direct obligations of, or obligations the timely payment of the principal of and interest on which is fully and unconditionally guaranteed by, the United States of America.

"**Holders**" or "**Holder**" (when used with respect to Obligations) shall mean the Person in whose name any Obligation is registered pursuant to the Corridors Indenture. A Credit Issuer which owns Obligations by purchase or which is subrogated to the rights of Holders of the Obligations is a Holder of the Obligation for purposes of the Corridors Indenture.

"**Independent**" shall mean, with respect to any Person, a Person (i) who is not a member of the Board of the Authority or an elected official of the City; (ii) who is not an officer or employee of the Authority or the City; (iii) which is not a partnership, corporation or association having a partner, director, or officer, who is a member of the Board of the Authority or an elected official of the City, or who is an officer or employee of the Authority or the City; provided, however, that the fact that such Person or entity is retained regularly by or transacts business with the Authority or the City shall not make such Person or entity an employee of the Authority or the City.

"**Independent Certified Public Accountant**" shall mean an Independent accounting firm which is appointed by the Authority for the purpose of examining and reporting on or passing on questions relating to the financial statements of the Authority, has all certifications necessary for the performance of such services and has a favorable reputation for skill and experience in performing similar services in respect of entities engaged in reasonably comparable endeavors.

"**Interest Payment Date**" shall mean such dates as are set forth in a Supplemental Indenture for the payment of interest with respect to a series of Obligations.

"**Investment Securities**" shall mean:

(1) Government Obligations.

(2) Any bond, debenture, note, participation certificate or other similar obligation issued by any one or combination of the following agencies: Government National Mortgage Association, Federal Land Banks, Federal Home Loan Banks, Federal Intermediate Credit Banks, Banks for Cooperatives, Tennessee Valley Authority, United States Postal Service, Farmers Home Administration, the Student Loan Marketing Association and Export-Import Bank of the United States.

(3) Any bond, debenture, note, participation certificate or other similar obligation issued by the Federal National Mortgage Association to the extent such obligations are guaranteed by the Government National Mortgage Association or issued by any other Federal agency and backed by the full faith and credit of the United States of America.

(4) Deposits in interest-bearing time or demand deposits, or certificates of deposit, fully insured by the Federal Deposit Insurance Corporation, or its successors, or fully secured by any of the obligations described above to the extent not so insured.

(5) Repurchase agreements relating to, or investment agreements secured by or providing for the acquisition of and, if applicable, resale of, obligations described in paragraphs (1) or (2) above, with: (i) banks or trust companies (which may include any banking entity or depository); (ii) brokers or broker-dealers registered under the Securities Exchange Act of 1934 which are members of the Securities Investors' Protection Corporation and which are acceptable to the Authority; or (iii) insurance companies rated A+ or better by Best's having a net capital and surplus of at least

$25,000,000; provided that any such repurchase agreement or investment agreement shall meet the following requirements: (A) the repurchase or investment agreement must be secured in the principal amount thereof by securities described in paragraphs (1) or (2) above having at all times a fair market value of at least 100% of such agreement and deposited with the Corridors Trustee or its agents as collateral therefor, (B) the Corridors Trustee shall have a perfected first security interest in such collateral securities, and (C) the collateral securities shall be owned by the pledgor free and clear of any liens or security interests other than that of the Corridors Trustee.

(6) Certificates of deposit with such banks or trust companies as described in paragraph (5)(i) above fully secured as to principal and accrued interest by obligations described in paragraphs (1) through (4) deposited with or subject to the control of the Authority or the Corridors Trustee.

(7) Money market deposit accounts of banks or trust companies having a net capital and surplus of at least $25,000,000 (which may include the Corridors Trustee or any affiliate thereof).

The authorized investments described above in paragraphs (5), (6) and (7) shall only be made if the agreements referenced therein provide for the repayment of the principal amount invested at an amount not less than that so invested. Whenever security is required as set forth in paragraphs (4) through (7), such security shall be deposited with the Corridors Trustee or other agent of the Corridors Trustee satisfactory to the Corridors Trustee and the Authority.

(8) Direct and general obligations of any state of the United States, for which the full faith and credit of such state is pledged, if at the time of their purchase such obligations are rated in any of the two highest rating categories by either S&P or Moody's, upon the discontinuance of either or both of such services, such other nationally recognized rating service or services, as the case may be, as shall be determined in a Certified Resolution of the Authority.

(9) Shares of open-end, diversified investment companies (i) registered under the Investment Company Act of 1940, (ii) investing exclusively in Investment Securities of the types described in subparagraph (1) or (2) of the definition of "Investment Securities" above, (iii) maintaining a constant net asset value per share in accordance with regulations of the Securities and Exchange Commission, and (iv) individually having aggregate net assets of not less than $10,000,000 on the date of purchase; provided that the purchase of shares of any particular investment company shall be limited to an aggregate amount of not more than 5% of the aggregate net assets of that investment company on the date of purchase.

(10) Commercial paper rated in the highest category by S&P and Moody's.

(11) Investment agreements with, or which are guaranteed by, a financial institution or financial services company which has an unsecured, uninsured and unguaranteed obligation rated, at the time such agreement is entered into, in one of the three highest rating categories by Moody's or S&P, or is the lead bank of a parent bank holding company with an uninsured, unsecured and unguaranteed obligation meeting such rating requirements, or is an insurance company or insurance holding company with a claims paying ability rated in one of the three highest categories, provided (i) interest is paid at least semi-annually at a fixed rate during the entire term of the agreement, consistent with interest Payment Dates, (ii) moneys invested thereunder may be withdrawn without any penalty, premium or charge upon not more than seven days' notice (provided such notice may be amended or cancelled at any time prior to the withdrawal date); except with regard to an investment agreement relating to capitalized interest held in the Debt Service Fund, which may provide that moneys may be withdrawn only on the

interest Payment Dates on which such capitalized interest is to be paid, (iii) the agreement is not subordinated to any other obligations of such financial institution or bank, (iv) the same guaranteed interest rate will be paid on any future deposits permitted to be made under such investment agreement, and (v) the Corridors Trustee receives an opinion of counsel that such agreement is an enforceable obligation of such financial institution.

"**Moody's**" shall mean Moody's Investors Service, Inc. and any successor thereto.

"**Obligation**" or "**Obligations**" shall mean the 2006 Bonds and all Additional Obligations issued by the Authority under the Corridors Indenture to finance or refinance (for debt service savings) the Program. (The Corridors Bonds constitute Obligations.)

"**Outstanding**" shall mean, with respect to the Obligations, all Obligations authenticated and delivered under the Corridors Indenture and any Supplemental Indenture as of the time in question, except: (a) all Obligations theretofore cancelled or required to be cancelled under the Corridors Indenture; (b) Obligations for the payment or redemption of which provision has been made in accordance with the Corridors Indenture; provided that, if such Obligations are being redeemed, the required notice of redemption shall have been given or provision satisfactory to the Corridors Trustee shall have been made therefor; and (c) Obligations in substitution for which other Obligations have been authenticated and delivered pursuant to the Corridors Indenture.

"**Parity Swap Payment Obligations**" shall mean Swap Payment Obligations exclusive of all Swap Termination Payments.

"**Paying Agent**" or "**Co-Paying Agent**" means any national banking association, bank, bank and trust company or trust company appointed by the Authority pursuant to the Corridors Indenture.

"**Payment Date**" shall mean a date on which a payment of principal or Redemption Price or interest with respect to any Obligations or payment of any Swap Payment Obligations or Credit Facility Payment Obligations shall be due and payable.

"**Payment Obligations**" shall mean the Authority's obligation to repay under its Obligations.

"**Person**" shall mean an individual, a corporation, a partnership, an association, a joint stock company, a joint venture, a limited liability company, a trust, an unincorporated organization, a governmental unit or an agency, political subdivision or instrumentality thereof, or any other group or organization of individuals.

"**Program**" shall mean the comprehensive cultural and commercial corridors program undertaken by the Authority and the City, in accordance with the Corridors Ordinance, for revitalization, renewal, redevelopment and improvement of cultural and commercial corridors within the City to promote the economic development of the City.

"**Redemption Price**" shall mean the principal amount of any Obligation to be redeemed pursuant to the Corridors Indenture, plus the applicable premium, if any, payable upon redemption.

"**Register**" and "**Registrar**" shall have the meanings specified in the Corridors Indenture.

"**Reserved Rights**" shall mean the rights of the Authority to receive payments of Administrative Expenses (other than the Administrative Expenses of the Corridors Trustee) and certain rights of the Authority under the Service Agreement including: certain indemnification rights of the Authority;

defenses and immunities which the Authority has under the Pennsylvania Political Subdivision Tort Claims Act or the Commonwealth Agency Act; and certain limitations on the liability of the Authority providing that no provision of the Service Agreement shall give rise to a charge upon the general credit of the Authority, including without limitation in respect of general liability for repayment of the Obligations.

"**Revenues**" shall mean (i) the Service Fee and all other amounts payable to the Authority by the City under the Service Agreement, and all rights to receive the same (except for payments with respect to the Reserved Rights), (ii) all Swap Revenues, (iii) all moneys, investments and securities at any time and from time to time held in the Funds and Accounts (except the Rebate Fund) including all interest earnings and gains on sales of Investment Securities on deposit in such Funds and Accounts established under the Corridors Indenture, and (iv) any other amounts appropriated by the City and paid by the City to the Authority or the Corridors Trustee and pledged by the Authority as security for the payment of Payment Obligations, Swap Payment Obligations and Credit Facility Payment Obligations or received from any other source by the Authority or the Corridors Trustee and pledged by the Authority as security for the payment of Payment Obligations, Swap Payment Obligations and Credit Facility Payment Obligations.

"**S&P**" shall mean Standard & Poor's Ratings Services, a Division of The McGraw-Hill Companies, Inc., and any successor thereto.

"**Subordinated Swap Payment Obligations**" shall mean all Swap Payment Obligations payable by the Authority except Parity Swap Payment Obligations.

"**Supplemental Indenture**" or "indenture supplemental thereto" shall mean any indenture amending or supplementing the Corridors Indenture which may be entered into in accordance with the provisions of the Corridors Indenture.

"**Swap Agreement**" or "**Swap**" shall mean any agreement between the Authority and a Swap Provider confirming a transaction which is a rate swap transaction, basis swap, forward rate transaction, bond option, interest rate option, foreign exchange transaction, cap transaction, floor transaction, collar transaction, corridor transaction, currency swap transaction, cross-currency rate swap transaction, currency option or any other similar transaction (including any option with respect to any of the foregoing transactions) or any combination of these transactions.

"**Swap Payment Obligations**" shall mean, for any period of time and with respect to any Obligations to which a Swap relates, all net amounts payable by the Authority (including Swap Termination Payments payable by the Authority) under any Swap in respect of such Obligations.

"**Swap Provider**" shall mean the Authority's counterparty under a Swap Agreement.

"**Swap Revenues**" shall mean all amounts received by the Authority or the Corridors Trustee pursuant to any Swap Agreement, including, without limitation, any Swap Termination Payment.

"**Swap Termination Payment**" shall mean, with respect to any Swap Agreement, any settlement amount payable by the applicable Swap Provider or the Authority by reason or on account of the early termination of such Swap Agreement. The term "Swap Termination Payment" shall not include net unpaid amounts up to the Swap termination date which would have been payable by the Swap Provider or the Authority pursuant to the terms of the applicable Swap Agreement irrespective of the early termination of such Swap Agreement.

"**Tax-Exempt Obligations**" shall mean Obligations (including the Corridors Bonds) the interest on which is exempt from federal income taxation under Section 103(a) of the Code.

"2006 Bond Insurance Policy" shall mean the municipal bond new issue insurance policy issued by the 2006 Bond Insurer that guarantees payment of principal of an interest on the 2006 Bonds. The 2006 Bond Insurance Policy shall be deemed a Credit Facility for all purposes of the Corridors Indenture.

"2006 Bond Insurer" shall mean Financial Guaranty Insurance Company, a New York stock insurance company, or any successor thereto. The 2006 Bond Insurer shall be deemed a Credit Issuer for all purposes of the Corridors Indenture.

THE CORRIDORS INDENTURE

Pledge of the Corridors Trust Estate

The pledge of the Corridors Trust Estate is described in the forepart of this Official Statement under "SECURITY AND SOURCES OF PAYMENT FOR THE 2016 BONDS – Corridors Bonds – *Corridors Indenture*."

Issue of Obligations

Issue of Obligations. At the request of the City, the Authority may issue Obligations under the Corridors Indenture to pay the Costs of the Program (including the refunding of Obligations previously issued under the Corridors Indenture) and Costs of Issuance of such Obligations, upon execution of a Supplemental Indenture authorizing such Obligations. The Corridors Trustee or Authenticating Agent shall authenticate, to the extent necessary, and deliver any Additional Obligations at the direction of the Authority but only upon delivery to the Corridors Trustee of the items specified in (a), (b), (c) and (d) below, if appropriate.

(a) An opinion or opinions of Counsel addressed to the Corridors Trustee to the effect that (i) the Obligations have been duly issued for a permitted purpose under the Corridors Indenture, (ii) all consents and approvals of the Director of Finance and City Council required to be obtained for the issuance of the Obligations pursuant to the Service Agreement have been obtained, (iii) the issuance of the Obligations and execution and delivery of related documents will not constitute a breach or default on the part of the Authority under the Act, its By-Laws, or any applicable laws or regulations, (iv) such Obligations and all documents delivered by the Authority in connection with the issuance of such Obligations have been duly and validly authorized, executed and delivered and such execution and delivery and all other actions taken by the Authority in connection with the issuance of such Obligations have been duly authorized by all necessary corporate actions, and (v) all conditions precedent to the issuance of such Obligations pursuant to the Service Agreement, the Original Corridors Indenture and any Supplemental Indenture have been satisfied.

(b) A Certified Resolution of the Authority authorizing the Obligations.

(c) An amendment or supplement to the Service Agreement, acknowledging the issuance of such Obligations and confirming the obligations of the City to pay the Service Fee in amounts sufficient to pay the Payment Obligations with respect to the Obligations, including the Obligations then proposed to be issued.

(d) In the case of any Obligations issued for the purpose of a refunding, the following additional documents: (i) executed counterparts of such documents as are necessary or appropriate for the purposes of the refunding, including, if appropriate, an escrow deposit agreement providing for the deposit and application of funds for the refunding and irrevocable instructions with respect to any required redemption of refunded Obligations; (ii) a Certified Resolution of the Authority

authorizing the refunding and the taking of all necessary actions in connection therewith; and (iii) unless all refunded Obligations are to be redeemed or otherwise retired on the date of settlement for the refunding Obligations, such schedules, verified as to mathematical accuracy by an Independent Certified Public Accountant, as are necessary to demonstrate the adequacy of funds deposited for the refunding and the income thereon for the purpose of paying, when due, the principal or redemption price of and interest on the refunded Obligations.

Program Fund

Establishment of Program Fund; Accounts within Fund. The Corridors Trustee has established a Program Fund for the payment of Costs of the Program and Costs of Issuance and shall deposit into the Program Fund the specified proceeds of the Obligations in accordance with the Corridors Indenture, and Revenues in accordance with the Corridors Indenture. All amounts deposited into the Program Fund (in addition to the Costs of Issuance Account) shall be held for the security of all Outstanding Obligations. Within the Program Fund there shall be the following separate accounts: (i) Cultural Corridors Account consisting of an Infrastructure Subaccount, Other Capital Improvements Subaccount, and an Other Small Capital Improvements Subaccount, (ii) Commercial Corridors Account consisting of an Infrastructure Subaccount and Other Capital Improvements Subaccount, (iii) Other Cultural and Commercial Corridors Account, and (iv) Acquisition Account. Additional accounts and subaccounts within the Program Fund shall be maintained by the Corridors Trustee at the written direction of the Authority if the Authority determines that such separate account is desirable with respect to designated portions of the Program.

Payments from Program Fund. Payments from the Program Fund established under the Corridors Indenture (including the Costs of Issuance Account) shall be made in respect of Costs of the Program (including Costs of Issuance) upon compliance with the requirements of the Corridors Indenture.

Revenues of the Authority, and the Application Thereof to Funds

Revenues to Be Paid Over to Corridors Trustee. The Revenues and all moneys, securities and funds held or set aside or to be held or set aside pursuant to the Corridors Indenture by the Corridors Trustee or in any Fund, Account or Subaccount created by the Corridors Indenture and all other pledged property comprising the Corridors Trust Estate are pledged and a security interest is therein granted, to secure the payment of the Payment Obligations, Swap Payment Obligations and Credit Facility Payment Obligations; provided, however, that the pledge and security interest granted in the Corridors Indenture to secure the Authority's obligation to pay Subordinate Swap Payment Obligations and Credit Facility Payment Obligations shall be subject and subordinate to the pledge and security interest therein granted to secure Payment Obligations and Parity Swap Payment Obligations. The pledge of the Corridors Trust Estate under the Corridors Indenture as security for the performance of all obligations of the Authority under the Corridors Indenture shall be valid and binding from the time such pledge is made. The Corridors Trust Estate shall immediately be subject to the lien of the Corridors Indenture without any physical delivery thereof or further act. The Authority shall pay or cause to be paid the Revenues directly to the Corridors Trustee. Upon receipt of any Revenues, or other amounts forming a part of the Corridors Trust Estate under the Corridors Indenture, the Corridors Trustee shall deposit the same in the appropriate Fund or Funds established under the Corridors Indenture. Except as otherwise provided in the Original Corridors Indenture and in any Supplemental Indenture, the Corridors Trust Estate under the Corridors Indenture shall be collected, held and applied for the equal and ratable benefit and security of all Holders of the Obligations.

Revenue Fund; Application Thereof. The Corridors Trustee has established a Revenue Fund, into which it shall deposit all Revenues received by it. Amounts on deposit in the Revenue Fund shall be deposited, on each Payment Date, first, to the Debt Service Fund, to the extent (if any) needed to increase

the amount in the Debt Service Account so that it equals the Payment Obligations then due and the amount of Parity Swap Payment Obligations, if any, due on such Payment Date, second, into the Subordinated Payment Obligations Fund, the amount of any Subordinated Swap Payment Obligations or Credit Facility Payment Obligations due on such Payment Date, and third, at the written direction of the Authority, to the Program Fund; provided, however, that the Service Fee (other than the component of the Service Fee which shall be deposited into the Debt Service Reserve Fund, if any) shall be deposited only into the Debt Service Fund and the Subordinated Payment Obligations Fund.

Debt Service Fund. The Corridors Trustee has established and shall maintain a Debt Service Fund. The Corridors Trustee shall deposit into the Debt Service Fund proceeds of the Obligations in an amount equal to accrued interest and capitalized interest, if any, in accordance with the Original Corridors Indenture and the applicable Supplemental Indenture. Moneys on deposit in the Debt Service Fund shall be applied on each Payment Date as follows:

(a) to the payment of interest, when due, on all Outstanding Obligations, including any accrued interest due in connection with purchases or redemptions of Obligations pursuant to the Corridors Indenture;

(b) to the payment, when due, of each Parity Swap Payment Obligation due on each such Payment Date, such amount to be paid to the applicable Swap Provider;

(c) to the payment, when due, of the principal or Redemption Price of Obligations then payable at maturity or upon mandatory redemption (but, except as otherwise provided in the Corridors Indenture, only upon surrender of such Obligations), subject to reduction by the principal amount of Obligations of the same series, maturity and interest rate purchased by the Authority and surrendered to the Corridors Trustee for cancellation or purchased for cancellation by the Corridors Trustee as described in subparagraph (d) below; and

(d) during the 12-month period preceding each principal maturity or mandatory redemption date, the Corridors Trustee shall, at the request of the Authority, purchase Obligations of the series, maturity and interest rate becoming due on such principal maturity or mandatory redemption date from funds in the Debt Service Fund; provided, however, that no such purchase shall be made unless (i) the purchase price does not exceed 100% of the principal amount of the Obligations so to be purchased plus accrued interest, and (ii) in the case of any purchase of Obligations which are subject to mandatory redemption, the Authority certifies to the Corridors Trustee that firm commitments for the purchase of such Obligations have been accepted by the Authority prior to the giving of notice of such redemption by the Corridors Trustee.

Payments from the Debt Service Fund shall be made ratably (to the extent payable on the same date) by the Corridors Trustee according to amounts due in respect of each Obligation and Parity Swap Payment Obligation without preference of one Obligation or Parity Swap Payment Obligation over another.

Subordinated Payment Obligations Fund; Application Thereof. The Corridors Trustee has established a Subordinated Payment Obligations Fund into which the Corridors Trustee shall deposit for each series of Obligations amounts required to be deposited therein with respect to any Subordinated Swap Payment Obligations or Credit Facility Payment Obligations. The Corridors Trustee shall withdraw from the Subordinated Payment Obligations Fund on or before each Payment Date the amount of any Subordinated Swap Payment Obligations or Credit Facility Payment Obligations due on such date and shall cause the same to be paid to the applicable Swap Provider or Credit Issuer. Payments from the Subordinated Payment Obligations Fund shall be made ratably (to the extent payable on the same date) by

the Corridors Trustee according to the amounts due in respect of each Subordinated Swap Payment Obligation and Credit Facility Payment Obligation without priority or preference of one Subordinated Swap Payment Obligation or Credit Facility Payment Obligation over another.

Rebate Fund. The Corridors Trustee has established and shall hold and maintain so long as the Tax-Exempt Obligations are Outstanding, and for sixty (60) days thereafter, a Rebate Fund for the purpose of paying to the United States Treasury the amount required to be rebated pursuant to Section 148(f) of the Code, which Rebate Fund shall be held by the Corridors Trustee separate and apart from all other funds and accounts established under the Corridors Indenture and from all other moneys of the Corridors Trustee. All amounts in the Rebate Fund, including income earned from investment of amounts in the Rebate Fund, shall be held by the Corridors Trustee free and clear of the lien of the Corridors Indenture. Any moneys in the Rebate Fund shall be invested by the Corridors Trustee at the direction of the Authority exclusively in Government Obligations. Notwithstanding any provision of the Corridors Indenture to the contrary, the Corridors Trustee shall transfer from time to time to the Rebate Fund from the other Funds and Accounts established under the Corridors Indenture such amounts as the Authority may direct.

Procedure When Funds Are Sufficient to Pay All Obligations. If at any time the amounts held by the Corridors Trustee in the Funds established under the Corridors Indenture (other than the Program Fund) are sufficient to pay principal or Redemption Price of and interest on all Obligations then Outstanding to maturity or prior redemption, together with any amounts due the Corridors Trustee, the Corridors Trustee shall so notify the Authority and the City and, if so directed by the City, the Corridors Trustee shall apply the amounts in the Funds to the payment of the aforesaid obligations to effect a defeasance of the Obligations in accordance with the Corridors Indenture.

Moneys to Be Held for All Holders of the Obligations, With Certain Exceptions. Until applied as provided in the Corridors Indenture, moneys and investments held in all Funds and Accounts established and held under the lien of the Corridors Indenture shall be held in trust for the benefit of the holders of all Outstanding Obligations, each Credit Issuer and Swap Provider, except that: (a) on and after the date on which the interest on or principal or Redemption Price of any particular Obligation or Obligations is due and payable from the Debt Service Fund, the unexpended balance of the amount deposited or reserved in such Fund for the making of such payments shall, to the extent necessary therefor, be held for the benefit of the Holder of the Obligations or Holders of the Obligations entitled thereto; (b) any special redemption fund established in connection with the issuance of any series of Obligations for a refunding shall be held for the benefit of the Holders of the Obligations being refunded; (c) the rights of any Holders of the Obligations with respect to principal or interest payments extended beyond their due dates pursuant to the Original Indenture shall be subordinate to the rights of Holders of the Obligations with respect to payments not so extended; (d) the Rebate Fund shall not be held as part of the Corridors Trust Estate under the Corridors Indenture; and (e) any debt service reserve fund established pursuant to a Supplemental Indenture shall be held solely for the benefit of the Holders of the Obligations for which such debt service reserve fund was established.

Security for and Investment or Deposit of Funds

Deposits and Security Therefor. All moneys received by the Corridors Trustee under the Corridors Indenture for deposit in any Fund or Account established thereunder shall be considered trust funds, shall not be subject to lien or attachment and shall, except as hereinafter described, be deposited in the trust department of the Corridors Trustee, until or unless invested or deposited as provided in the provisions of the Corridors Indenture described under "Investment or Deposit of Funds" below. All deposits in the trust department of the Corridors Trustee (whether or not original deposits under the Corridors Indenture) shall be secured as provided by law for such trust deposits. If at any time the trust

department of the Corridors Trustee is unwilling to accept such deposits or unable to secure them as provided above, the Corridors Trustee may at the direction of the Authority with the approval of the City, deposit such moneys with any other depository which is authorized to receive them provided that such are fully insured by the Federal Deposit Insurance Corporation, or its successors. All deposits in any depository in excess of the amount covered by such insurance shall, to the extent permitted by law, be fully secured as to both principal and interest by Government Obligations in such manner as may be required or permitted under applicable law in order to grant to the Corridors Trustee a perfected security interest in such Government Obligations, free and clear of the claims of third parties. If the deposit of the Government Obligations with the Corridors Trustee or a depository acting on its behalf is required for such purpose under applicable law, the deposit shall be made with a Federal Reserve Bank for the account of the Corridors Trustee, with the trust department of the Corridors Trustee, or with a bank or trust company (other than the obligor) which is acting solely as agent for the Corridors Trustee and has a combined net capital and surplus of not less than $50,000,000.

Investment or Deposit of Funds. Moneys on deposit in the Funds established pursuant to the Corridors Indenture shall be invested and reinvested by the Corridors Trustee at the direction of an Authorized Representative of the City. All investments shall constitute Investment Securities and shall mature, or be subject to repurchase, withdrawal without penalty or redemption at the option of the holder on or before the dates on which the amounts invested are reasonably expected to be needed for the purposes of the Corridors Indenture.

The principal of the Investment Securities and the earnings thereon, including interest, income and net profits received in respect thereof, shall be applied upon receipt as follows: (i) except as otherwise provided in a Supplemental Indenture, earnings on Program Fund (including the Costs of Issuance Account) and the Debt Service Fund shall in each case be retained in such Fund or Account; and (ii) whenever any other transfer or payment is required to be made from any particular Fund, such transfer or payment shall be made from such combination of maturing principal, redemption or repurchase prices, liquidation proceeds and withdrawals of principal as the Authority deems appropriate for such purpose, after taking into account such factors as future transfers or payments from the Fund in question, the reinvestment opportunities for maturing principal, the current yield on any Investment Securities to be redeemed, withdrawn or sold, and any penalties, gains or losses to be realized upon any such redemption, withdrawal or sale.

The Corridors Trustee shall not be accountable for any depreciation in the value of the Investment Securities or any losses incurred upon any authorized disposition thereof.

Valuation of Funds. The Corridors Trustee shall value the assets in each of the Funds established under the Corridors Indenture as of June 30 of each year, or more frequently at the direction of the City or the Authority, at their amortized cost, not including accrued interest, after taking into account all transfers or payments then required to be made from each Fund. As soon as practicable after each such date of valuation, the Corridors Trustee shall furnish to the Authority and the City a report of the status of each Fund as of such date. In computing the assets of any Fund or Account, investments, including accrued interest thereon, shall be deemed a part thereof, subject to the provisions of the Corridors Indenture.

Covenants of Authority

The covenants of the Authority under the Corridors Indenture include:

Payment of Principal and Interest on Obligations. The Authority shall promptly pay the interest on and the principal or Redemption Price of Obligations, but only out of the Corridors Trust Estate.

Corporate Existence and Maintenance of Properties. The Authority shall (a) maintain its corporate existence, (b) maintain its power to perform its obligations under the Corridors Indenture, and (c) maintain the Service Agreement in full force and effect.

Compliance with Service Agreement. The Authority covenants and agrees that (i) it shall comply with all applicable provisions of the Service Agreement, as if contained in the Corridors Indenture; (ii) it shall enforce against the City the obligations of the City under the Service Agreement, including, without limitation, the obligation to pay the Service Fee when due; (iii) it shall cause a copy of the Service Agreement certified by an Authorized Officer of the Authority to be filed with the Corridors Trustee, and a copy of any amendment to the Service Agreement certified by an Authorized Officer of the Authority to be filed with the Corridors Trustee; and (iv) it shall furnish to the Corridors Trustee such documents, certificates and reports as it may be required under the terms of the Service Agreement to deliver to the City from time to time, whether or not otherwise specifically required under the Corridors Indenture.

Extension of Time for Payment. The Authority shall not directly or indirectly extend or assent to the extension of the time for payment of the principal of or interest on any Obligations and shall not directly or indirectly be a party to or approve any arrangement therefor. Notwithstanding the foregoing, the Holder of any Obligation may extend the time for payment of the principal of or interest on such Obligation; provided, however, that upon the occurrence of an Event of Default, funds available under the Corridors Indenture for the payment of the principal of and interest on the Obligations shall not be applied to any payment so extended until all principal and interest payments which have not been extended have first been paid in full.

Further Assurances; Additional Revenues. The Authority shall not enter into any contract or take any action by which the rights under the Corridors Indenture of the Corridors Trustee or the Holders of the Obligations or Credit Issuers may be impaired and shall, from time to time, execute and deliver such further instruments and take such further action as may be required to carry out the purposes of the Corridors Indenture and each Supplemental Indenture and for the better assuring, transferring, conveying, pledging, assigning and confirming unto the Corridors Trustee the Corridors Trust Estate. If at any time the Authority receives any Revenues which are not assigned to the Corridors Trustee, it shall promptly pay the same to the Corridors Trustee for deposit in the Revenue Fund and, at the request of the Corridors Trustee, shall execute and deliver an assignment of its right, title and interest in and to future income or payments of the same type to the Corridors Trustee to be held as part of Revenues and file or record such assignment as may be appropriate to perfect the security interest created by the Corridors Indenture.

Compliance with Internal Revenue Code. The Authority covenants that it will make no investment or other use of the proceeds of any series of Tax-Exempt Obligations issued in accordance with the Original Corridors Indenture and each Supplemental Indenture which would cause such series of Tax-Exempt Obligations to be "arbitrage bonds" as that term is defined in Section 148(a) of the Code, and all applicable regulations promulgated with respect thereto, and that it will comply with the requirements of the Code section and regulations throughout the term of such series of Tax-Exempt Obligations. Notwithstanding any provision of the Original Corridors Indenture or any Supplemental Indenture to the contrary, the Authority will not take any action or permit any action to be taken on its behalf or cause or permit any circumstances within its control to arise or continue, if such action or circumstances would adversely affect the validity of the Tax-Exempt Obligations or cause the interest paid by the Authority on the Tax-Exempt Obligations not to be excluded from gross income for Federal income tax purposes in the hands of the holders thereof.

Swap Agreements and Credit Facilities. The Authority shall maintain in full force and effect, and duly and punctually perform its obligations under, any Swap Agreements, or any agreement entered into

by it in connection with the issuance of any Credit Facility, including the payment when due, but solely from the Corridors Trust Estate, of all Swap Payment Obligations and Credit Facility Payment Obligations; provided, however, that nothing in the Corridors Indenture shall be construed to limit in any way any right of the Authority to terminate a Swap Agreement or Credit Facility in accordance with the terms thereof.

Obligation to Enforce Swap Agreements and Credit Facility. Whether or not an Event of Default shall have occurred or be continuing, the Authority and the Corridors Trustee shall take any and all action necessary or appropriate to enforce, on behalf of the Authority and for the benefit of the Holders of the Obligations, the rights of the Authority under any Swap Agreement or Credit Facility to which the Authority or the Corridors Trustee is a party. In the event of the transfer, assignment or other conveyance of any Swap Agreement in accordance with its terms by the Swap Provider to any new Swap Provider, the Corridors Trustee shall promptly notify the Authority, S&P, Moody's and any other firm or agency then rating the Obligations of the name and address of the new Swap Provider and any modifications, amendments or supplements to the terms of the existing Swap Agreement, to the extent the Corridors Trustee has knowledge of such information.

Creation of Liens. The Authority shall not issue any bonds, notes, debentures or other evidences of indebtedness of a similar nature, other than the Obligations and other than Swap Payment Obligations and Credit Facility Payment Obligations, payable out of or secured by a pledge or assignment of the Corridors Trust Estate and shall not create or cause to be created any lien or charge on the Corridors Trust Estate.

Events of Default and Remedies

Events of Default Defined. Each of the following shall be an Event of Default under the Corridors Indenture:

(i) if payment of any installment of interest on the Obligations is not made when it becomes due and payable; or

(ii) if payment of the principal or Redemption Price of any Obligation is not made when it becomes due and payable at maturity or upon call for redemption; or

(iii) if the Authority shall fail to pay when due any Parity Swap Payment Obligation; or

(iv) if the Authority defaults in the due and punctual performance of any other covenant in the Obligations or in the Corridors Indenture and such default continues for sixty (60) days after written notice requiring the same to be remedied shall have been given to the Authority and the City by the Corridors Trustee, which may give such notice in its discretion and shall give such notice at the written request of any Credit Issuer or the holders of not less than 25% in principal amount of Obligations then Outstanding provided, however, that if such performance requires work to be done, actions to be taken, or conditions to be remedied, which by their nature cannot reasonably be done, taken or remedied, as the case may be, within such sixty (60) day period, no Event of Default shall be deemed to have occurred or exist if and so long as the Authority or the City shall commence such performance within such sixty (60) day period and shall diligently and continuously prosecute the same to completion; or

(v) if the City fails to pay the Service Fee at the times and in the amounts required under the Service Agreement and any grace period with respect to such failure under the Service Agreement shall have lapsed; or

(vi) if any other event or condition occurs which has been specified to be an Event of Default in a Supplemental Indenture; or

(vii) if the Authority fails to comply with the Act.

The Corridors Trustee shall notify the Authority, the City, the Swap Providers, each Credit Issuer and all Holders of the Obligations in accordance with the provisions of the Corridors Indenture of the occurrence of any Event of Default.

Acceleration and Annulment Thereof. If any Event of Default described under paragraphs (i), (ii), (iii), or (v) of the caption "Events of Default Defined" above has occurred and is continuing, the Corridors Trustee may, and at the written direction of the holders of 50% in principal amount of the Obligations then Outstanding the Corridors Trustee shall, by notice in writing to the Authority, declare the principal of all Obligations then Outstanding to be immediately due and payable, and upon such declaration the said principal, together with interest accrued thereon, shall become due and payable immediately at the place of payment provided therein, anything in the Corridors Indenture or in the Obligations to the contrary notwithstanding; provided, however, that no such declaration shall be made, if the Authority or the City cures such Event of Default prior to the date of the declaration.

If after the principal of the Obligations has been so declared to be due and payable, all arrears of principal and interest upon the Obligations and all arrears of payments due with respect to Parity Swap Payment Obligations are paid by the Authority, and the Authority also performs all other things in respect to which the Authority may have been in default under the Corridors Indenture and pays the reasonable charges of the Corridors Trustee and the Holders of the Obligations, including reasonable attorney's fees, then, and in every such case, the Corridors Trustee may annul such declaration and its consequences and such annulment shall be binding upon the Corridors Trustee and upon all Holders of Obligations issued under the Corridors Indenture; but no such annulment shall extend to or affect any subsequent default or impair any right or remedy consequent thereon.

Legal Proceedings by Corridors Trustee. If any Event of Default has occurred and is continuing, the Corridors Trustee in its discretion may, and upon the written request of the holders of 50% in principal amount of the Obligations then Outstanding and receipt of indemnity to its satisfaction shall, in its own name: (a) by mandamus, or other suit, action or proceeding at law or in equity, enforce all rights of the Holders of the Obligations including the right to require the Authority to enforce collection of all amounts due and payable under the Service Agreement (other than with respect to the Reserved Rights) and to require the Authority to carry out any other agreements with, or for the benefit of, the Holders of the Obligations and the Credit Issuers and to perform its duties under the Act; (b) bring suit upon the Obligations; (c) by action or suit in equity require the Authority to account as if it were the trustee of an express trust for the Holders of the Obligations; and (d) by action or suit in equity enjoin any acts or things which maybe unlawful or in violation of the rights of the Holders of the Obligations and the Credit Issuers.

Discontinuance of Proceedings by Corridors Trustee. If any proceeding taken by the Corridors Trustee on account of any default is discontinued or is determined adversely to the Corridors Trustee, then the Authority, the Corridors Trustee, the Credit Issuers and the Holders of the Obligations shall be restored to their former positions and rights under the Corridors Indenture as though no such proceeding had been taken.

Holders of the Obligations May Direct Proceedings. The Holders of a majority in principal amount of the Obligations then Outstanding under the Corridors Indenture shall have the right to direct the method and place of conducting all remedial proceedings by the Corridors Trustee under the Corridors Indenture, provided such directions shall not be otherwise than in accordance with law or the provisions of the Corridors Indenture, and that the Corridors Trustee shall have the right to decline to follow any such direction which in the opinion of the Corridors Trustee would be unjustly prejudicial to Holders of the Obligations not parties to such direction.

Limitations on Actions by Holders of the Obligations. No Holder of the Obligations shall have any right to pursue any remedy under the Corridors Indenture unless (a) the Corridors Trustee shall have been given written notice of an Event of Default, (b) the Holders of at least 50% in principal amount of the Obligations then Outstanding shall have requested the Corridors Trustee, in writing, to exercise the powers granted above or to pursue such remedy in its or their name or names, (c) the Corridors Trustee shall have been offered indemnity and security satisfactory to it against fees, costs, expenses and liabilities, including reasonable attorneys' fees, and (d) the Corridors Trustee shall have failed to comply with such request within a reasonable time.

Corridors Trustee May Enforce Rights Without Possession of Obligations. All rights under the Corridors Indenture and the Obligations may be enforced by the Corridors Trustee without the possession of any Obligations or the production thereof at the trial or other proceedings relative thereto, and any proceeding instituted by the Corridors Trustee shall be brought in its name for the ratable benefit of the Holders of the Obligations.

Remedies Not Exclusive. Except as limited under certain provisions of the Corridors Indenture with respect to draw-down Obligations, no remedy conferred in the Corridors Indenture is intended to be exclusive of any other remedy or remedies, and each remedy is in addition to every other remedy given under the Corridors Indenture or now or hereafter existing at law or in equity or by statute.

Delays and Omissions Not To Impair Rights. No delay or omission in respect of exercising any right or power accruing upon any default shall impair such right or power or be a waiver of such default, and every remedy given by the Corridors Indenture may be exercised from time to time and as often as may be deemed expedient.

Application of Moneys in Event of Default. Subject to the provisions of the Corridors Indenture described above under the caption "Revenues of the Authority, and the Application Thereof to Funds – Moneys to be Held for All Holders of the Obligations, With Certain Exceptions" any moneys on deposit in any Fund or Account, except the Rebate Fund, established under the Corridors Indenture and any moneys received by the Corridors Trustee under the provisions of the Corridors Indenture described under the caption "Events of Default and Remedies" shall be applied after the occurrence of an Event of Default under the Corridors Indenture,

First: To the payment of the costs of the Corridors Trustee, including counsel fees, any disbursements of the Corridors Trustee with interest thereon and its reasonable compensation;

Second: Subject to the provisions of the Corridors Indenture relating to the payment to Holders extending the time for payment of the principal of or interest on Obligations, to the payment of all interest then due on Outstanding Obligations and all Parity Swap Payment Obligations then due or, if the amount available is insufficient for such purpose, to the payment of interest and Parity Swap Obligations ratably in accordance with the amount due in respect of each Obligation and Parity Swap Payment Obligation;

Third: Subject to the provisions of the Corridors Indenture relating to the payment to Holders extending the time for payment of the principal of or interest on Obligations, to the payment of the outstanding principal amount of all Obligations or, if the amount available for the payment of principal is insufficient for such purpose, to the payment of principal ratably in accordance with the amount due in respect of each Obligation; and

Fourth: To the payment to any Credit Issuer of any Credit Facility Payment Obligation then due and to any Swap Provider of any Subordinated Swap Payment Obligation then due or, if

the amount available is insufficient for such purpose, to the payment of Credit Facility Payment Obligations and Subordinated Swap Payment Obligations ratably in accordance with the amount due in respect of each Credit Facility Payment Obligation and Subordinated Swap Payment Obligations.

The surplus, if any, shall be paid to the City or the person lawfully entitled to receive the same or as a court of competent jurisdiction may direct.

Corridors Trustee's Right to Receiver; Compliance with Act. As provided by the Act, the Corridors Trustee shall be entitled as of right to the appointment of a receiver if an Event of Default under the Corridors Indenture shall have occurred and be continuing; and the Corridors Trustee, the Credit Issuers, the Swap Providers, the Holders of the Obligations and any receiver so appointed shall have such rights and powers and be subject to such limitations and restrictions as are contained in the Act.

Corridors Trustee and Holders of the Obligations Entitled to All Remedies Under Act. It is the purpose of the Corridors Indenture to provide such remedies to the Corridors Trustee and Holders of the Obligations as may be lawfully granted under the provisions of the Act; but should any remedy granted in the Corridors Indenture be held unlawful, the Corridors Trustee, and the Holders of the Obligations shall nevertheless be entitled to every other remedy provided by the Act. It is further intended that, insofar as lawfully possible, the provisions of the Corridors Indenture described above under the caption "Events of Default and Remedies" shall apply to and be binding upon the trustee or receiver appointed under the Act.

Direction of Remedies by Credit Issuer. Except as otherwise specifically provided in the provisions of the Corridors Indenture described above under the caption "Events of Default and Remedies," each Credit Issuer shall have the same right to direct the Corridors Trustee in the exercise of remedies under the provisions of the Corridors Indenture described above under the caption "Events of Default and Remedies" (including, without limitation, the declaration of the acceleration of the maturity of the Obligations or any annulment of such declaration) as though it were the Holder of all Obligations Outstanding that are entitled to the benefit of the Credit Facility issued by it. No Credit Issuer shall be entitled to direct the exercise of remedies under the Corridors Indenture if it shall then be in default of its payment obligations under the Credit Facility issued by it or if the Credit Facility issued by it is no longer in full force and effect.

The Corridors Trustee

Notice of Default; Right to Investigate. The Corridors Trustee shall give written notice to all Holders of the Obligations, any Swap Provider and to each Credit Issuer by first class mail of each Event of Default known to the Corridors Trustee within 90 days (30 days in the case of notices to the Credit Issuers) after the Corridors Trustee obtains actual knowledge of such Event of Default; provided that, except in the case of a default in payment of principal, interest or Redemption Price, the Corridors Trustee may withhold such notice to the Holders of the Obligations (but not to any Swap Provider or the Credit Issuers) so long as it in good faith determines that such withholding is in the interest of the Holders of the Obligations. The Corridors Trustee shall not be deemed to have notice of any Event of Default unless it has actual knowledge of such Event of Default or it has been notified in writing of such Event of Default by the Authority or by the holders of at least 50% in principal amount of the Obligations then Outstanding, any Swap Provider or any Credit Issuer. The Corridors Trustee may, however, at any time require of the Authority full information as to the performance of any covenant under the Corridors Indenture; and if information satisfactory to it is not forthcoming, the Corridors Trustee may make or cause to be made, at the expense of the Authority, an investigation into the affairs of the Authority related to the Corridors Indenture.

Obligation to Act on Defaults. The Corridors Trustee shall be under no obligation to take any action in respect of any default or otherwise, except a default with respect to the payment of principal or interest as the same shall become due and payable at redemption or upon maturity, unless it is requested in writing to do so by the Holders of at least 50% in principal amount of the Obligations then Outstanding and, if in its opinion such action may tend to involve expense or liability, unless it is also furnished with indemnity and security satisfactory to it.

Corridors Trustee May Deal in Obligations. The Corridors Trustee may in good faith buy, sell, own, hold and deal in any of the Obligations and may join in any action which any Holders of the Obligations may be entitled to take with like effect as if the Corridors Trustee were not a party to the Corridors Indenture. The Corridors Trustee may also engage in or be interested in financial or other transactions with the Authority; provided that such transactions are not in conflict with its duties under the Corridors Indenture.

Resignation of Corridors Trustee. The Corridors Trustee may resign and be discharged of the trusts created by the Corridors Indenture by written resignation filed with the Secretary of the Authority not less than sixty (60) days before the date when such resignation is intended to take effect; provided that notice of any such resignation shall be mailed by the resigning Corridors Trustee to the Holders of all Outstanding Obligations at their registered addresses and each Credit Issuer not less than 30 days prior to the intended effective date of the resignation, and that no resignation shall take effect until a successor Corridors Trustee has been appointed and has accepted such appointment. In case at any time the Corridors Trustee shall resign and no appointment of a successor Corridors Trustee shall be made pursuant to the provisions of the Corridors Indenture prior to the date specified in the notice of resignation as the date when such resignation shall take effect, the retiring Corridors Trustee or any Holder of the Obligations may forthwith apply to a court of competent jurisdiction for the appointment of a successor Corridors Trustee. Such court may thereupon (after such notice, if any, as it may deem proper and prescribe), appoint a successor Corridors Trustee.

Removal of Corridors Trustee. Any Corridors Trustee under the Corridors Indenture may be removed at any time by an instrument appointing a successor to the Corridors Trustee so removed, executed by the holders of a majority in principal amount of the Obligations then Outstanding and filed with the Corridors Trustee, the Authority and each Credit Issuer. Any such removal shall be effective on the date on which a successor Corridors Trustee has been appointed and has accepted such appointment. Notice of any such removal shall be mailed promptly by the Authority to the Holders of all Outstanding Obligations at their registered addresses.

Appointment of Successor Corridors Trustee. If the Corridors Trustee or any successor trustee resigns or is removed or dissolved, or if its property or business is taken under the control of any state or federal court or administrative body, the Authority shall appoint a successor and shall mail or cause to be mailed notice of such appointment. If the Authority fails to make such appointment within thirty (30) days, the appointment may be made by the Holders of a majority in principal amount of the Obligations then Outstanding. Notice of any such appointment shall be mailed promptly by the successor Corridors Trustee to the Holders of all Outstanding Obligations at their registered addresses.

Qualification of Successor. A successor trustee shall be a national bank with trust powers, a banking association with trust powers, or a bank and trust company or a trust company organized under the laws of the Commonwealth of Pennsylvania, in each case having a combined net capital and surplus of at least $50,000,000 (or the obligations and liabilities of which are irrevocably and unconditionally guaranteed by an affiliated company having a combined net capital and surplus of at least $50,000,000).

Amendments and Supplements

Amendments and Supplements without the Consent of the Holders of the Obligations. The Corridors Indenture may be amended or supplemented from time to time, without the consent of the Holders of the Obligations, but with the consent of the City by a Supplemental Indenture authorized by a Certified Resolution of the Authority filed with the Corridors Trustee, for one or more of the following purposes: (a) to set forth such matters not inconsistent with the provisions of the Corridors Indenture as may be necessary or appropriate in connection with the issuance of any series of Obligations; (b) to add additional covenants of the Authority or to surrender any right or power conferred in the Corridors Indenture upon the Authority; (c) to cure any ambiguity or to cure any defect in the Corridors Indenture in such manner as shall not be inconsistent with the provisions thereof; (d) to modify, supplement, alter or amend the provisions of the Corridors Indenture in such manner as may be requested by a securities rating service in order to obtain a securities rating or ratings for any Obligations or to maintain or improve any such rating or ratings previously obtained; (e) to modify, supplement, alter or amend the provisions of the Corridors Indenture in such manner as may be necessary or appropriate to conform the provisions of the Corridors Indenture to the provisions of the Service Agreement as it may be amended from time to time; or (f) to make such other changes in the Corridors Indenture as the Authority and the Corridors Trustee deem appropriate; provided that such provision described in this clause (f) shall not permit amendments or supplements to be made which materially adversely affect the security of the Corridors Indenture or the rights of Holders of the Obligations under the Corridors Indenture.

Amendments with the Consent of the Holders of the Obligations. The Corridors Indenture may be amended from time to time, with the consent of the City, by a Supplemental Indenture approved by the Holders of at least 51% in aggregate principal amount of the Obligations then Outstanding; provided, that (a) no amendment shall be made which adversely affects the rights of some but less than all series of Obligations without the consent of the Holders of at least 51% of the then Outstanding Obligations so affected, and (b) no amendment which alters the interest rates on or principal amounts of any Obligations, the maturities, interest Payment Dates, sinking fund payment dates or redemption provisions of any Obligations or the provisions of the Corridors Indenture described under the caption "Amendments and Supplements" may be made without the consent of the Holders of all Outstanding Obligations adversely affected thereby.

Unless otherwise provided in an applicable Supplemental Indenture, a Credit Issuer of a Credit Facility securing a series of Obligations shall have the right to consent to amendments on behalf of and in lieu of the Owners of the Obligations of such Series (except with respect to the matters referred to in the proviso of the immediately preceding paragraph), so long as such Credit Issuer shall not be in default of its obligations under such Credit Facility.

Corridors Trustee Authorized to Join in Amendments and Supplements; Reliance on Counsel. The Corridors Trustee is authorized to join with the Authority in the execution and delivery of any Supplemental Indenture or amendment permitted by the Corridors Indenture and in so doing shall be fully protected by an opinion of Counsel that such Supplemental Indenture or amendment is so permitted and has been duly authorized by the Authority and that all things necessary to make it a valid and binding agreement have been done.

Effect of Supplemental Indenture. Upon the execution of any Supplemental Indenture pursuant to the provisions of the Corridors Indenture, the Corridors Indenture shall be and be deemed to be modified and amended in accordance therewith and the respective rights, limitation of rights, obligations, duties and immunities under the Corridors Indenture of the Corridors Trustee, the Authority and the Holders of Obligations issued under the Corridors Indenture shall thereafter be determined, exercised and enforced

under the Corridors Indenture subject in all respects to the applicable provisions of the Supplemental Indenture so executed.

Amendments to Service Agreement. The Authority may amend or supplement the Service Agreement, to make such changes therein as may be deemed appropriate by the Authority and the City; provided, however, that the approval by the Holders of at least 51% in aggregate principal amount of the Obligations then Outstanding shall be required for any amendment or supplement to the Service Agreement that would materially adversely affect the security of the Service Agreement or of the Corridors Indenture or the rights of Holders of the Obligations under the Corridors Indenture; and provided further, that the Authority shall not amend or supplement the Service Agreement in any manner which would adversely affect the validity or enforceability of the Service Agreement or the tax-exempt status of the interest on any Obligations issued under the Corridors Indenture.

Unless otherwise provided in an applicable Supplemental Indenture, a Credit Issuer of a Credit Facility securing a series of Obligations shall have the right to consent to amendments on behalf of and in lieu of the Owners of the Obligations of such Series (except with respect to the matters referred to in the proviso of the immediately preceding paragraph), so long as such Credit Issuer shall not be in default of its obligations under such Credit Facility.

The Corridors Trustee may require that the Authority provide an opinion of Counsel that such amendment or supplement to the Service Agreement is permitted by the Corridors Indenture and by the Service Agreement and that all things necessary to make it a valid and binding agreement have been done, and the Corridors Trustee shall be fully protected in relying on such opinion.

Amendments to Corridors Indenture Requiring Consent of Swap Providers. Notwithstanding any provision to the contrary and whether or not an Event of Default shall have occurred or be continuing under the Corridors Indenture, no provision of the Corridors Indenture which affects the rights of Swap Providers, may be amended without the prior written consent of each affected Swap Provider.

Defeasance

Defeasance. When all interest on, and principal or Redemption Price (as the case may be) of, all Obligations issued under the Corridors Indenture have been paid, or there shall have been deposited with the Corridors Trustee an amount, evidenced by moneys or "escrowed obligations" (as defined below) the principal of and interest on which, when due, will provide sufficient moneys to fully pay the Obligations at the maturity date or date fixed for redemption thereof, as well as all other sums payable under the Corridors Indenture by the Authority, and all Swap Payment Obligations and Credit Facility Payment Obligations have been paid or provided for, the right, title and interest of the Corridors Trustee shall thereupon cease and the Corridors Trustee, on demand of the Authority, shall release the Corridors Indenture and all Supplemental Indentures and shall execute such documents to evidence such release as may be reasonably required by the Authority and shall turn over to the Authority or to such person, body or authority as may be entitled to receive the same all balances remaining in any funds under the Corridors Indenture. For the purposes of the Corridors Indenture, "escrowed obligations" shall mean the following, but only to the extent they are Investment Securities at the time of delivery to the Corridors Trustee: (a) Government Obligations; (b) rights to receive the principal of or the interest on Government Obligations through (i) direct ownership, as evidenced by physical possession of such Government Obligations or unmatured interest coupons thereof or by registration as to ownership thereof on the books of the issuer or its duly authorized paying agent or transfer agent, or (ii) purchase of certificates or other instruments evidencing an undivided ownership interest in payments of the principal of or interest on Government Obligations; (c) debt obligations of any state or political subdivision thereof or any agency or instrumentality of such a state or political subdivision, provided that (i) the principal or redemption

price of and interest on such obligations are secured by and payable from amounts received (without reinvestment) in respect of the principal of and interest on non-callable Government Obligations, (ii) such debt obligations are rated "AAA" by S&P, if S&P has assigned a rating to the Obligations, and "Aaa" by Moody's, if Moody's has assigned a rating to the Obligations (or, upon the discontinuation of both of the foregoing rating services, by such other nationally recognized rating service or services as may be acceptable to the Corridors Trustee); and (d) with respect to the Obligations of any series such other Investment Securities as shall be specified as "escrowed obligations" for purposes of the defeasance provisions of the Corridors Indenture in the Supplemental Indenture applicable thereto.

In the event the Authority deposits "escrowed obligations" with the Corridors Trustee as provided in the Corridors Indenture, the lien of the Corridors Indenture shall not be defeased unless the Corridors Trustee shall have received a report of an Independent Certified Public Accountant verifying the sufficiency of such escrowed obligations for the purposes of the defeasance provisions of the Corridors Indenture.

The Authority may provide in a Supplemental Indenture for additional conditions to be satisfied in order to accomplish the defeasance of the lien of the Corridors Indenture.

Deposit of Funds for Payment of Obligations. If the Authority deposits with the Corridors Trustee moneys or "escrowed obligations" (as described above) the principal of and interest on which, when due, are sufficient to pay the principal or Redemption Price of any particular Obligation or Obligations becoming due, either at maturity or by call for redemption or otherwise, together with all interest accruing thereon to the due date, interest on the Obligation or Obligations shall cease to accrue on the due date and all liability of the Authority with respect to such Obligation or Obligations shall likewise cease, except as described in subparagraph (b) below; provided that if such Obligations are to be redeemed prior to maturity thereof, there shall have been taken all action necessary to call such Obligations for redemption and notice of such redemption shall have been duly given or provision satisfactory to the Corridors Trustee shall have been made for the giving of such notice. Thereafter such Obligation or Obligations shall be deemed not to be Outstanding under the Corridors Indenture and the Holder or Holders of such Obligation or Obligations shall be restricted exclusively to the funds so deposited for any claim of whatsoever nature with respect to such Obligation or Obligations, and the Corridors Trustee shall hold such funds in trust for such Holder or Holders.

Moneys deposited with the Corridors Trustee pursuant to the Corridors Indenture which remain unclaimed six (6) years after the date payment thereof becomes due shall, at the direction of the Authority, if the Authority is not at the time to the knowledge of the Corridors Trustee in default with respect to any covenant in the Corridors Indenture or the Obligations contained, be paid to the Authority for and on account of the City; and the Holders of the Obligations for which the deposit was made shall thereafter be limited to a claim against the Authority; provided, however, that before making any such payment to the Authority, the Corridors Trustee shall, at the expense of the Authority, give notice to Holders of such Obligations by first class mail stating that moneys remain unclaimed and that, after a date named in said notice, which date shall be not less than thirty (30) days after the date of mailing of such notice, the balance of such moneys then unclaimed will be paid to the Authority.

Maintenance of Tax-Exempt Status of Tax-Exempt Obligations. No deposit of funds shall be made pursuant to the defeasance provisions of the Corridors Indenture if, in the opinion of nationally recognized bond counsel, such action shall cause the interest on any Tax-Exempt Obligations to become includible in gross income for federal income tax purposes.

Concerning the 2006 Bond Insurer of the 2006 Bonds

The Corridors Trustee shall, to the extent there are no other available funds held under the Corridors Indenture, use the remaining funds in the Program Fund to pay principal of or interest on the 2006 Bonds in the event of a payment default; provided, however, that such requirement may be waived in the discretion of the 2006 Bond Insurer. Any acceleration of the 2006 Bonds or any annulment thereof shall be subject to the prior written consent of the 2006 Bond Insurer (if it has not failed to comply with its payment obligations under the 2006 Bond Insurance Policy). For all purposes of the Corridors Indenture provisions governing events of default and remedies, except the giving of notice of default to Holders, the 2006 Bond Insurer shall be deemed to be the sole holder of the 2006 Bonds it has insured for so long as it has not failed to comply with its payment obligations under the 2006 Bond Insurance Policy. Any amendment or supplement to the Corridors Indenture or the Service Agreement shall be subject to the prior written consent of the 2006 Bond Insurer.

Miscellaneous Provisions

Concerning the Holders. For the purpose of any request, direction, waiver or consent of the Holders of Obligations required or permitted under the Corridors Indenture, any Obligation the interest on which does not begin to accrue until a drawing is made thereunder shall be deemed to be Outstanding in an amount equal to the principal amount on which interest is accruing.

Limitations on Recourse. No personal recourse shall be had for any claim based on the Corridors Indenture or the Obligations or any Credit Facility or Swap Agreement against any member, officer or employee, past, present or future, of the Authority or of any successor body as such, either directly or through the Authority or any such successor body, under any constitutional provision, statute or rule of law or by the enforcement of any assessment or penalty or otherwise. The Obligations, the Credit Facility Payment Obligations and the Swap Payment Obligations are payable solely from the Corridors Trust Estate held under the Corridors Indenture for such purpose.

References to the Credit Issuer. References to any Credit Issuer in the Corridors Indenture or in any Supplemental Indenture shall be deemed inapplicable at any time that (A)(i) no Credit Facility issued by such Credit Issuer is in effect with respect to Obligations and (ii) no amount is owing to such Credit Issuer by the Authority or (B) such Credit Issuer is in default of its payment obligations under the Credit Facility issued by it.

THE SERVICE AGREEMENT

Additional Obligations

Upon the written request of the Director of Finance of the City, the Authority may issue Additional Obligations to finance or refinance Costs of the Program, including amounts necessary for any reserves, Costs of Issuance of such Additional Obligations, costs of credit or liquidity enhancement and financial derivative products, and amounts necessary to effect any refunding. In connection therewith, the Authority and the City shall enter into an appropriate supplement to the Service Agreement providing, if necessary, for an increase in the aggregate principal amount of Obligations which may be issued by the Authority at any one time outstanding under the Corridors Indenture, subject to the provisions of the Corridors Ordinance or any ordinance enacted by City Council related to the financing or refinancing of the Program.

Service Fee

In consideration of the undertakings by the Authority under the Service Agreement with respect to the Program, the City agrees to pay as a Service Fee in each Fiscal Year directly to the Corridors Trustee, as the assignee of the Authority, the following sums:

(a) The Annual Debt Service Requirement for such Fiscal Year, payable as follows: (i) on the third day preceding the date such amount is required to be paid to the Holders of the Obligations, the amount which is equal to the principal of the Obligations becoming due on such principal maturity or mandatory redemption date, subject to credit for other available funds in the manner provided in the Corridors Indenture; (ii) on the third day preceding the date such amount is required to be paid to the Holders of the Obligations, the amount which is equal to (A) interest on the Obligations becoming due on such Interest Payment Date, and (B) any other amounts due other than those set forth in clause (i) above on the due date for such amounts, subject to credit for other available funds in the manner provided in the Corridors Indenture; (iii) on or before the dates specified in any Credit Facility or Swap Agreement, the amounts which are equal to any Credit Facility Payment Obligations or Swap Payment Obligations becoming due on such dates, subject to credit for other available funds in the manner provided in the Corridors Indenture.

(b) Notwithstanding any other provision of the Service Agreement, an acceleration of the Authority's payment obligations with respect to the Obligations or with respect to any Credit Facility Payment Obligation or Swap Payment Obligation shall not cause an acceleration of the payment of the Service Fee.

(c) In lieu of the portion of the payments due as stated above, the City, or at its written direction, the Corridors Trustee, may purchase for cancellation Obligations of the series and term next becoming due at maturity or upon mandatory sinking fund redemption, subject to the applicable requirements set forth in the Corridors Indenture.

The Service Fee shall be payable only out of the current revenues of the City, and the City agrees to provide for the payment of the Service Fee and include the same in its annual operating budget for each Fiscal Year. If the current revenues are insufficient to pay the total Service Fee in any Fiscal Year as the same becomes due and payable, the City covenants to include amounts not so paid in its operating budget for the ensuing Fiscal Year in order to provide sufficient current revenues to pay in each ensuing year such balance due in addition to the amount of Service Fee due for such ensuing year.

The City covenants to make appropriations in each of its Fiscal Years in such amounts as shall be required in order to make all Service Fee payments due and payable under the Service Agreement in each of the City's Fiscal Years.

No Set-Off

The obligation of the City to make the payments required under the Service Agreement shall be absolute and unconditional. The City will pay without suspension, abatement, reduction, abrogation, waiver or diminution all payments required thereunder regardless of any cause or circumstance whatsoever, which may then exist or may thereafter arise, including, without limitation, any defense, setoff, recoupment or counterclaim which the City may have or assert against the Authority, the Corridors Trustee, any Holder of the Obligations or any other person.

City to Perform Certain Covenants under Corridors Indenture

The City acknowledges that it has received an executed copy of the Corridors Indenture, and that it is familiar with its provisions, and agrees to be bound to the fullest extent permitted by law to all provisions thereof directly or indirectly relating to it, and that, in consideration of the service of the Authority rendered to the City under the Service Agreement, it will take all such actions as are required of it under the Corridors Indenture to preserve and protect the rights of the Corridors Trustee, the Holders of the Obligations, the Credit Issuers, and the Swap Providers thereunder and that it will not take or effect any action which would cause a default thereunder or impair such rights. The City assumes and agrees to perform all of the covenants and other obligations of the Authority under the Corridors Indenture, excepting only any approvals or consents required to be given by the Authority thereunder, and those covenants contained in the Corridors Indenture which are not within the control of the City.

Provisions Related to Tax-Exemption

Each of the City and the Authority covenants that it, with respect to any Obligations which are initially issued with the expectation that the interest thereon will be federally tax-exempt: (i) will neither make nor instruct the Corridors Trustee to make any investment or other use of the proceeds of the Obligations, the interest on which is intended to be excludable from gross income of the Holders thereof, which would cause such Obligations to be "arbitrage bonds" (as defined in Section 148(a) of the Code); (ii) will comply with the requirements of the Code throughout the term of such Obligations so that the interest on such Obligations shall be excludable from gross income for federal income tax purposes; and (iii) will not apply the proceeds of such Obligations in such a manner as would result in the loss of the exclusion of interest on such Obligations from gross income of the Holders for federal tax purposes. The City further covenants that it will calculate and pay directly to the United States the amount of arbitrage rebate with respect to any such Obligation payable to the United States Treasury under the Code. The Authority agrees to cooperate with the City's undertaking to comply with the arbitrage rebate rules.

Events of Default

Each of the following shall constitute an Event of Default under the Service Agreement: (a) the failure of the City to make any payment to the Corridors Trustee of the Service Fee due; (b) the failure of the City to make any other payment or to perform any other covenant, condition or agreement on its part to be performed; and (c) if the City proposes or makes an assignment for the benefit of creditors or a composition agreement with all or a material part of its creditors, or a trustee, receiver, executor, conservator, liquidator, sequestrator or other judicial representative, similar or dissimilar, is appointed for the City or any of its assets or revenues, or there is commenced any proceeding in liquidation, bankruptcy, reorganization, arrangement of debts, debtor rehabilitation, creditor adjustment or insolvency, state or federal, by or against the City and if such is not vacated, dismissed or stayed on appeal within 60 days (provided that any such assignment, agreement, appointment or proceeding commenced under the First Class City Revenue Bond Act or the Municipal Utility Inventory and Receivables Financing Act, and/or any acceleration of the payment obligations in respect of any bonds, notes or other evidence of indebtedness issued under either aforementioned act, shall not be an Event of Default).

Notice of Defaults; Opportunity to Cure Such Defaults

No default shall constitute an Event of Default until actual notice of such default by registered or certified mail shall be given to the City by the Authority or the Corridors Trustee and the City shall have had 30 days after receipt of such notice to correct the default and shall not have corrected it; provided, however, if the default cannot be corrected within such 30-day period, it shall not constitute an Event of

Default if corrective action is instituted by the City within the period and diligently pursued until the default is corrected.

Remedies

If any Event of Default shall occur and be continuing, the Authority (or the Corridors Trustee as assignee of the Authority) may at its option exercise any one or more of the following remedies: (a) by mandamus, or other suit, action or proceeding at law or in equity, enforce all rights of the Authority, and require the City to perform its duties and obligations under the Service Agreement; (b) by action or suit in equity require the City to account as if it were the trustee of an express trust for the Authority; or (c) by action or suit in equity enjoin any acts or things which may be unlawful or in violation of the rights of the Authority. In no event (including an acceleration of the Authority's payment obligations under the Obligations or with respect to any Credit Facility Payment Obligation or Swap Payment Obligation) shall the due dates for payments of the Service Fee be accelerated.

Termination

The Service Agreement shall terminate on such date as the principal or redemption price of and interest on all Obligations and all other amounts required under the Corridors Indenture to be paid and all other expenses payable by the City under the Service Agreement shall have been paid (or provision for such payment shall have been made as provided in the Corridors Indenture) and all other conditions of the Service Agreement and the Corridors Indenture shall have been fully satisfied.

Amendments and Supplements

The City and the Authority may enter into any written amendments or supplements to the Service Agreement as shall not adversely affect the rights of or the security of the Holders of the Obligations, subject to the provisions of the Corridors Ordinance, only for the following purposes: (i) to cure any ambiguity, defect, or inconsistency or omission or in any amendment thereto; (ii) to grant to or confer upon the Authority or the Corridors Trustee any additional rights, remedies, powers, authority or security that lawfully may be granted to or conferred upon the Authority or the Corridors Trustee; (iii) to reflect a change in applicable law; (iv) as appropriate in connection with the issuance of Additional Obligations; or (v) to provide terms not inconsistent with the Corridors Indenture or the Service Agreement; provided, however, that the Service Agreement as so amended or supplemented shall provide at least the same security for Holders of the Obligations issued under the Corridors Indenture as the Service Agreement in its existing form.

All other amendments must be approved by the Corridors Trustee and, to the extent required by the Corridors Indenture, by the Holders of the Obligations, in the manner as is set forth in the Corridors Indenture.

Any amendment or supplement to the Service Agreement (other than an amendment or supplement described in clauses (i) through (v) above) shall be approved by ordinance of the City Council and a copy of any such amendment or supplement, together with a copy of such ordinance, certified by the Clerk of the City Council, shall be filed with the Corridors Trustee.

APPENDIX E

SUMMARY OF CERTAIN PROVISIONS OF THE LIBRARY INDENTURE AND THE PRIME LEASE

The following sets forth the definitions of certain terms used in the Library Indenture and Prime Lease and elsewhere in this Official Statement, and a summary of certain provisions of the Library Indenture and the Prime Lease. Reference should be made to the full texts of the Library Indenture and the Prime Lease for a complete statement of all of these provisions and other provisions. Copies of the Library Indenture and the Prime Lease may be obtained from the Library Trustee. Capitalized terms used but not defined herein shall have the meanings set forth in the forepart of this Official Statement.

DEFINITIONS OF CERTAIN TERMS

"**Accreted Value**" means with respect to each Capital Appreciation Bond, the value thereof on a particular date.

"**Act of Bankruptcy**" means that (i) a party shall have commenced a voluntary case under any bankruptcy law, applied for or consented to the appointment of, or taking of possession by, a receiver, trustee, assignee, custodian or liquidator of all or a substantial part of its assets; (ii) a party shall have failed, or admitted in writing its inability generally, to pay its debts as such debts become due; (iii) a party shall have made a general assignment for the benefit of creditors, (iv) a party shall have been adjudicated a bankrupt, or shall have filed a petition or an answer seeking an arrangement with creditors; (v) a party shall have taken advantage of any insolvency law, or shall have submitted an answer admitting the material allegations of a petition in bankruptcy or insolvency proceeding; (vi) an order, judgment or decree for relief shall have been entered in an involuntary case against a party, without the application, approval or consent of such party, by any court of competent jurisdiction appointing a receiver, trustee, assignee, custodian or liquidator, for the party or for a substantial part of any of its assets, and such order, judgment or decree shall continue unstayed and in effect for any period of sixty (60) consecutive days; or (vii) an involuntary petition in bankruptcy shall have continued undismissed for sixty (60) days after the filing thereof.

"**Additional Debt**" means any series of bonds, notes or other evidences of indebtedness issued under the Library Indenture, other than any 2005 Bonds, authenticated and delivered pursuant to the Library Indenture. (The Library Bonds constitute Additional Debt.)

"**Additional Project**" means any and all additional land acquisition, site work, demolition, design, construction and equipping of the Central Library Premises, improvements and infrastructure in connection with the construction of the Library Project, and any and all additions, improvements, repairs or replacements thereto and the funding of any reserves in connection therewith.

"**Advance Refunded Municipal Bonds**" means obligations the interest on which is excluded from gross income for purposes of federal income taxation that have been advance refunded prior to their maturity and that are fully and irrevocably secured as to principal and interest by Government Obligations held in trust for the payment thereof, which Advance Refunded Municipal Bonds are rated in the highest rating category by a Rating Agency that maintains a credit rating with respect to such Advance Refunded Municipal Bonds.

"**Affiliate**" or "**Affiliates**" means as to any Person, any other Person controlled by, controlling of, or under common control with, such Person.

"**Applicable Laws**" means the constitution and laws of the United States of America, the constitution and laws of the Commonwealth of Pennsylvania and all rules and regulations promulgated pursuant thereto, and shall include but not be limited to the Home Rule Charter of the City of Philadelphia and the City Code.

"**Authority Board**" means the governing body of the Authority.

"**Authorized Authority Officer**" means the Chairman, Vice-Chairman, Secretary, Assistant Secretary, Treasurer, Assistant Treasurer or any other officer of the Authority designated by resolution of the Authority.

"**Authorized Representative**" means the Director of Finance or Deputy Director of Finance, City Treasurer or a Deputy City Treasurer, or such other individual as the Director of Finance or the City Treasurer of the City shall designate in writing, acting in cooperation with an Authorized Authority Officer, for whom the City and the Authority have each furnished the Library Trustee with certificates of incumbency and specimen signatures.

"**Bonds**," as defined in the Prime Lease, shall mean all series of bonds, notes or other forms of indebtedness issued for purpose of financing or refinancing a portion of the costs of the Library Project in an aggregate principal amount not to exceed Thirty Million Dollars ($30,000,000) net of original issue discount, plus amounts necessary for any reserves, capitalized interest, costs of issuance, amounts necessary to effect any refunding, at any one time outstanding; provided that in no event shall the term of each series of Bonds exceed thirty (30) years from the date of issuance of such series of Bonds; provided further that in the case of any series of refunding bonds the term of such Bonds shall not exceed thirty (30) years from the date of issue of the Bonds to be refunded. (The Library Bonds constitute Bonds under the Prime Lease.)

"**Business Day**" means any day other than: (i) a Saturday or Sunday; (ii) in the City, a legal holiday or a day on which banking institutions are authorized by law to close; or (iii) a day on which the Library Trustee or the Paying Agent is authorized or required by law or executive order to be closed.

"**Capital Appreciation Bond**" means any Debt obligation designated or identified as a Capital Appreciation Bond by the Supplemental Indenture pursuant to which it was issued.

"**Certified Public Accountant**" means a Person who shall be Independent, appointed by the Authority or the City, as the case may be, actively engaged in the business of public accounting and duly certified as a certified public accountant under the laws of the Commonwealth.

"**Certified Resolution of the Authority**" means a copy of one or more resolutions certified by the Secretary or an Assistant Secretary of the Authority, under its seal, to have been duly adopted by the Authority Board and to be in effect on the date of such certification.

"**Code**" means the Internal Revenue Code of 1986, as amended, and with respect to a specific section thereof, such reference shall be deemed to include (i) the regulations prescribed under such section, (ii) any predecessor or successor provision of similar import hereafter enacted, (iii) any corresponding provisions of any subsequent Internal Revenue Code, and (iv) the regulations prescribed under the provisions described in (ii) and (iii).

"**Cost**" or "**Costs**," in connection with the Library Project or, where applicable, Additional Projects, means all expenses permitted under the Act which are reasonable and necessary for carrying out all work and undertakings with respect to the Library Project or Additional Projects, or which are

incidental to the financing, refinancing, acquisition or construction of the Library Project and any Additional Projects, including, without limiting the generality of the foregoing: (a) amounts payable to contractors and costs incident to the award of contracts; (b) costs of labor, facilities and services furnished by the Authority, the City, the Foundation and their employees or others, materials and supplies purchased by the Authority, the City, the Foundation or others, and permits and licenses obtained by the Authority, the City, the Foundation or others; (c) engineering, architectural, legal, accounting and other professional and advisory fees; (d) premiums for contract bonds and insurance during construction and costs or account of personal injuries and property damage in the course of construction and insurance against the same; (e) all expenses incurred in connection with the issuance of Debt, including, without limitation, compensation and expenses of the Library Trustee, including legal fees and expenses, fees and expenses of the Authority, expenses of the City for financial services rendered to it in connection with any Debt financing, legal and accounting expenses and fees, costs of printing and engraving, recording and filing fees, compensation of underwriters, rating agency fees, credit facility fees, surety bond costs, and costs of any other financial services incurred in connection with the Debt; (f) capitalized interest on the Debt; (g) costs, fees and expenses in connection with the acquisition of real and personal property or rights therein; and (h) cost of equipment purchased by the City, the Foundation or others and necessary or desirable for proper operation of the Library Project or any Additional Project.

In the case of projects for refunding or redeeming any Debt, "Cost" or "Costs" includes, without limiting the generality of the foregoing, the items listed in (c) and (e) above, advertising and other expenses related to the redemption of the Debt to be redeemed and the Redemption Price, if any, of such Debt (and the accrued interest payable on redemption to the extent not otherwise provided for). Whenever Costs are required to be itemized, such itemization shall, to the extent practicable, correspond with the items listed above. Whenever Costs are to be paid under the Library Indenture, such payment may be made by way of reimbursement to the Authority or others who have paid the same.

"**Counsel**" means an attorney-at-law or law firm (who may be the City Solicitor or other counsel for the City or counsel for the Authority) licensed to practice law and in good standing in the Commonwealth.

"**Credit Facility**" means any letter of credit, liquidity facility, standby bond purchase agreement, line of credit, surety bond, insurance commitment, insurance policy or similar agreement with respect to the Bonds (as defined in the Prime Lease) and any credit, loan or reimbursement agreement or other obligation of the Authority to the Credit Facility Provider in connection therewith, and all documents collateral thereto, as may be substituted from time to time.

"**Credit Facility Provider**" means the provider of any Credit Facility as may be substituted from time to time.

"**Debt**" means the 2005 Bonds and any Additional Debt (which includes the Library Bonds) authenticated and delivered under the Library Indenture.

"**Debt Service Fund**" means the fund so designated which is established pursuant to the Original Library Indenture.

"**Event of Default**" means any of the events described below under "THE LIBRARY INDENTURE - Events of Default and Remedies – Events of Default Defined."

"**Federal Tax Certificate**" means any tax compliance certificate as to compliance with the provisions of Section 103(a) of the Internal Revenue Code of 1986, as amended, executed by the Authority, the City and the Foundation in connection with the issuance of any tax-exempt Debt.

"**Financial Consultant**" means a firm of investment bankers, a financial consulting firm, a law firm or a firm of certified public accountants, satisfactory to the City, which is experienced in the calculation of amounts required to be rebated to the United States under Section 148(f) of the Code.

"**Fiscal Year**" means the period of twelve months beginning July 1 of each year or any other period of twelve (12) consecutive months selected by the City as its fiscal year.

"**Foundation**" means The Free Library of Philadelphia, doing business as The Free Library of Philadelphia Foundation, a Pennsylvania non-profit corporation.

"**FSA**" or "**2005 Bond Insurer**" means Financial Security Assurance Inc., a New York stock insurance company, or any successor thereto or assignee thereof, and which shall constitute a Credit Facility Provider for purposes of the Prime Lease.

"**FSA Municipal Bond Insurance Policy**" means the insurance policy issued by FSA guaranteeing the scheduled payment of principal of and interest on the 2005 Bonds when due. The FSA Municipal Bond Insurance Policy constitutes a Credit Facility for purposes of the Prime Lease.

"**Government Obligations**" means obligations to the timely payment of the principal of and interest on which the full faith and credit of the United States of America is pledged.

"**Ground Lease**" means that certain Ground Lease dated as of August 1, 2005 between the City, as landlord, and the Authority, as tenant, pursuant to which the City has agreed to lease and the Authority agreed to take and hire the Library Site.

"**Holder**" or "**Owner**" means the Registered Owner of any Debt.

"**Improvements**" means the structures and improvements consisting of a library facility expanding the Central Library of the Free Library of Philadelphia and related improvements and amenities and the renovation of the existing Central Library facility.

"**Independent**" means a Person who is not a City official or an employee of the City or a member, officer or employee of the Authority; provided, however, that the fact that such Person is retained regularly by or transacts business with the Authority or the City shall not make such Person an employee within the meaning of this definition.

"**Interest Payment Date**", in respect of a particular series of Debt, means the payment date of an installment of interest on the Debt of such series.

"**Investment Securities**" means and includes any of the following if and to the extent the same are at the time legal for investment of Authority funds:

(a) Government Obligations;

(b) Government Obligations which have been stripped of their unmatured interest coupons and interest coupons stripped from Government Obligations (stripped securities are only permitted if they have been stripped by the federal agency that issued or guaranteed the Government Obligation);

(c) Bonds, debentures, notes or other evidence of indebtedness issued or guaranteed by any of the following: Federal Home Loan Bank System, Fannie Mae, Government National Mortgage Association, Rural Development, Federal Financing Bank, Federal Housing Administration Debentures,

General Services Administration, U.S. Maritime Administration, U.S. Housing and Urban Development, Federal Home Loan Mortgage Corporation, Student Loan Marketing Association, Resolution Funding Corporation, Export-Import Bank of the United States, or Farm Credit Banks;

(d) Interest-bearing time or demand deposits, certificates of deposit, or other similar banking arrangements with any bank, trust company, savings and loan association, national banking association or other savings institution (including the Library Trustee and its affiliates), provided that such deposits, certificates, funds, accounts and other arrangements are fully insured by the Federal Deposit Insurance Corporation or any successor federal deposit insurance corporation or entity;

(e) Repurchase agreements collateralized by securities described in subparagraphs (a), (b), or obligations described in (c) above which are backed by the full faith and credit of the United States Government with any registered broker/dealer subject to the Securities Investors' Protection Corporation or with any commercial bank (in, either case, including the Library Trustee and its affiliates), provided that (1) a specific written repurchase agreement governs the transaction, (2) the securities are held free and clear of any lien by the Authority, the City, the Library Trustee (if the Library Trustee is not supplying the collateral) or an independent third party acting solely as agent for the Library Trustee (which shall be required if the Library Trustee is supplying the collateral), and such third party is (a) a Federal Reserve Bank, or (b) a bank which is a member of the Federal Deposit Insurance Corporation and which has a combined capital, surplus and undivided profits of not less than $25 million, and the Library Trustee shall have received written confirmation from such third party that it holds such securities, free and clear of any lien, as agent for the Library Trustee, (3) a perfected first security interest under the Uniform Commercial Code, or book entry procedures described in 31 CFR 306.1 et seq. or 31 CFR 350.0 et seq., in such securities is created for the benefit of the Library Trustee, (4) the repurchase agreement has a term of thirty days or less, or the Library Trustee or an independent third party acting solely as agent for the Library Trustee will value the collateral securities no less frequently than weekly, which securities shall be marked to market at current price plus accrued interest and will liquidate the collateral securities if any deficiency in the required collateral percentage is not restored within two Business Days of such valuation, (5) the fair market value of the collateral securities is equal to at least 104% of the amount of the repurchase obligation, including principal and interest (if the securities used as collateral are Federal Home Loan Mortgage Corporation or Fannie Mae securities, then the value of the collateral securities shall equal at least 105%), (6) the collateral was not acquired by the broker/dealer pursuant to a repurchase agreement or reverse repurchase agreement, and (7) a legal opinion of Counsel is delivered to the Library Trustee that the repurchase agreement complies with the Library Indenture, the guidelines under state law for legal investment of public funds and is a legal investment for the Authority;

(f) Reserved;

(g) Money market funds registered under the Federal Investment Company Act of 1940, whose shares are registered under the Federal Securities Act of 1933, and rated "AAAm-G" or "AAA-m" or "AA-m" by S&P and if rated by Moody's rated "Aaa", "Aa1" or "Aa 2", including, without limitation, the JPMorgan Money Market Mutual Funds or any other qualifying mutual fund for which the Library Trustee or an Affiliate of the Library Trustee serves as investment manager, administrator, shareholder servicing agent, and/or custodian or subcustodian, notwithstanding that (i) the Library Trustee or an Affiliate of the Library Trustee receives fees from such funds for services rendered, (ii) the Library Trustee charges and collects fees for services rendered pursuant to the Library Indenture, which fees are separate from the fees received from such funds, and (iii) services performed for such funds and pursuant to the Library Indenture may at times duplicate those provided to such funds by the Library Trustee or its Affiliates.

(h) Commercial paper rated "Prime-i" or better by Moody's or "A-l" or better by S&P;

(i) Obligations rated by Moody's and S&P in one of the two highest rating categories assigned by such agencies;

(j) Advance-Refunded Municipal Bonds;

(k) Tax-exempt obligations that are rated by Moody's and S&P in one of the two highest rating categories assigned by such agencies, or shares of investment companies that invest only in such obligations, including, without limitation, the JPMorgan Money Market Mutual Funds or any other qualifying mutual fund for which the Library Trustee or an Affiliate of the Library Trustee serves as investment manager, administrator, shareholder servicing agent, or custodian or subcustodian, notwithstanding that (i) the Library Trustee or an Affiliate of the Library Trustee receives fees from such funds for services rendered, (ii) the Library Trustee charges and collects fees for services rendered pursuant to the Library Indenture, which fees are separate from the fees received from such funds, and (iii) services performed for such funds and pursuant to the Indenture may at times duplicate those provided to such funds by the Library Trustee or its Affiliates;

(l) The Library Trustee's "cash sweep account" or other short term investment fund of the Library Trustee or its subsidiaries, the assets of which consist of other Investment Securities defined above;

(m) Investment agreements with a domestic or foreign bank or corporation (other than a life or property casualty insurance company) the long-term debt of which, or, in the case of guaranteed corporation the long-term debt, or, in the case of monoline financial guaranty insurance company, claims paying ability, of the guarantor is rated at least "AA" by S&P and "Aa" by Moody's; provided that, by the terms of the investment agreement: (1) interest payments are to be made to the Library Trustee at times and in amounts as necessary to pay debt service (or, if the investment agreement is for the construction fund, construction draws) on the Debt; (2) the invested funds are available for withdrawal without penalty or premium, at any time upon not more than seven days' prior notice; the Issuer and the Library Trustee have agreed to give or cause to be given notice in accordance with the terms of the investment agreement so as to receive funds thereunder with no penalty or premium paid; (3) the investment agreement shall state that it is the unconditional and general obligation of, and is not subordinated to any other obligation of, the provider thereof or, if the provider is a bank, the agreement or the opinion of counsel shall state that the obligation of the provider to make payments thereunder ranks pari passu with the obligations of the provider to its other depositors and its other unsecured and unsubordinated creditors; (4) the Authority or the Library Trustee receives the opinion of domestic counsel (which opinion shall be addressed to the Authority and FSA) that such investment agreement is legal, valid, binding and enforceable upon the provider in accordance with its terms and of foreign counsel (if applicable) in form and substance acceptable, and addressed to, FSA; (5) the investment agreement shall provide that if during its term (i) the provider's rating by either S&P or Moody's falls below "AA-" or "Aa3", respectively, the provider shall, at its option, within 10 days of receipt of publication of such downgrade, either (A) collateralize the investment agreement by delivering or transferring in accordance with applicable state and federal laws (other than by means of entries on the provider's books) to the Authority, the Library Trustee or a third party acting solely as agent therefor (the "Holder of the Collateral") collateral free and clear of any third-party liens or claims the market value of which collateral is maintained at levels and upon such conditions as would be acceptable to S&P and Moody's to maintain an "A" rating in an "A" rated structured financing (with a market value approach); or (B) repay the principal of and accrued but unpaid interest on the investment, and (ii) the provider's rating by either S&P or Moody's is withdrawn or suspended or falls below "A-" or "A3", respectively; the provider must, at the direction of the issuer or the Library Trustee (who shall give such direction if so directed by FSA), within 10 days of receipt of such direction, repay the principal of and accrued but unpaid interest on the investment, in either case with no penalty or premium to the Authority or Trustee; (6) the investment agreement shall state and an opinion of counsel

shall be rendered, in the event collateral is required to be pledged by the provider under the terms of the investment agreement, at the time such collateral is delivered, that the Holder of the Collateral has a perfected first priority security interest in the collateral, any substituted collateral and all proceeds thereof (in the case of bearer securities, this means the Holder of the Collateral is in possession); and (7) the investment agreement must provide that if during its term (i) the provider shall default in its payment obligation, the provider's obligations under the investment agreement shall, at the direction of the City or the Library Trustee (who shall give such direction if so directed by FSA), be accelerated and amounts invested and accrued but unpaid interest thereon shall be repaid to the Authority or Library Trustee, as appropriate, and (ii) the provider shall become insolvent, not pay its debts as they become due, be declared or petition to be declared bankrupt, etc. ("event of insolvency"), the provider's obligations shall automatically be accelerated and amounts invested and accrued but unpaid interest thereon shall be repaid to the Authority or Library Trustee, as appropriate.

"**Lease**" or "**Leases**" means collectively, the Library Lease, the Library Lease-Back Lease, the Ground Lease and the Prime Lease.

"**Library Lease**" or "**Foundation Sublease**" means the Lease and Development Agreement dated the same date as the Prime Lease, between the Authority, as landlord, and the Foundation, as tenant, pursuant to which the Foundation takes and hires from the Authority the Library Site to construct thereon the Improvements to complete the Library Project.

"**Library Lease-Back Lease**" or "**Leaseback Lease**" means that certain lease by and between the City, as landlord, and the Authority, as tenant, dated the same date as the Prime Lease with respect to the Central Library Premises.

"**Library Site**" means the land on which the Library Project has been undertaken.

"**Moody's**" means Moody's Investors Service, its successors and assigns, and if such corporation shall be dissolved or liquidated or shall no longer perform the functions of a securities rating agency, "Moody's" shall be deemed to refer to any other nationally recognized securities rating agency designated by the Authority, with the approval of the City, by written notice to the Library Trustee.

"**Outstanding**", in connection with Debt means, as of the time in question, all Debt which has been authenticated and delivered under the Library Indenture, except: (a) Debt cancelled or required to be cancelled pursuant to the Library Indenture; (b) Debt for the discharge, cancellation, payment, redemption, retirement or purchase of which, moneys or Government Obligations the principal of and interest on which, when due, will provide sufficient moneys to fully pay such Debt, shall have been or shall concurrently be deposited with the Library Trustee in accordance with the Original Library Indenture; provided that, if such Debt is being redeemed prior to maturity, any required notice of redemption shall have been given or provision satisfactory to the Library Trustee shall have been made therefor, and that if such Debt is being purchased, there shall be a firm commitment for the purchase and sale thereof; (c) Debt in substitution for which other Debt has been authenticated and delivered, including pursuant to the Original Library Indenture; (d) for purposes of any consent or other action to be taken by the Holders of a specified percentage of Debt under the Library Indenture, Debt held by or for the account of the Authority or the City, or any Person controlling, controlled by or under common control with the Authority or the City; and (e) Debt for the payment of which sufficient moneys, including interest accrued to the due date, are held by the Library Trustee in the Debt Service Fund.

"**Paying Agent**" means, in respect of a particular series of Debt, the Person or Persons authorized by the Authority to pay the principal and premium, if any, of and interest on, such Debt on behalf of the Authority.

"**Person**" means an individual, a corporation, a limited liability company, a partnership, an association, a joint stock company, a trust, any unincorporated organization, a governmental body, any other political subdivision, municipality or municipal authority or any other group or entity.

"**Principal Amount**" or "**principal amount**" or "**principal**" means (a) with respect to any Capital Appreciation Bond, the Accreted Value thereof and (b) with respect to any Debt obligation other than a Capital Appreciation Bond, the Outstanding principal amount thereof.

"**Principal Corporate Trust Office**" with respect to the Library Trustee means the offices of the Library Trustee located in the City of Philadelphia, Pennsylvania.

"**Project Fund**" means the Project Fund described in the Original Library Indenture.

"**Rating Agency**" means, as of any date, each nationally recognized rating service that shall have assigned and have in effect as of such date a rating with respect to any of the Debt.

"**Rebate Fund**" means the fund so designated which is established pursuant to the Original Library Indenture.

"**Redemption Price**" where used with respect to a Debt obligation which is not a Capital Appreciation Bond, means the principal amount of such obligation plus the applicable premium, if any, payable upon redemption thereof pursuant to the Library Indenture, and with respect to any Capital Appreciation Bond, the Accreted Value of such bond on the redemption date plus the applicable premium, if any, payable upon redemption thereof pursuant to the Library Indenture.

"**Registered Owner**" in connection with a Debt obligation, means the person in whose name such obligation is registered on the books of the Authority.

"**S&P**" means Standard & Poor's Rating Services, a division of McGraw-Hill Companies, Inc., its successors and assigns, and if such corporation shall be dissolved or liquidated or shall no longer perform the functions of a securities rating agency, "S&P" shall be deemed to refer to any other nationally recognized securities rating agency designated by the Authority, with the approval of the City, by written notice to the Library Trustee.

"**Supplemental Indenture**" means any indenture amending or supplementing the Library Indenture which may be entered into in accordance with the provisions of the Library Indenture.

THE LIBRARY INDENTURE

Pledge of the Library Trust Estate

The pledge of the Library Trust Estate is described in the forepart of this Official Statement under "SECURITY AND SOURCES OF PAYMENT FOR THE 2016 BONDS – Library Bonds – *Library Indenture*."

Issue of Additional Debt

The Authority may issue one or more series of Additional Debt, which shall be on parity with the Library Bonds and any unrefunded 2005 Bonds as to the Library Trust Estate except as expressly provided in the Library Indenture or in a Supplemental Indenture, in such form and denominations, bearing interest on such dates and at such rates, be payable at such times, and having such provisions for redemption, transfer and exchange from time to time as shall be provided in a Supplemental Indenture to

pay the Cost of undertaking or completing the components of the Library Project or an Additional Project and the Cost of refunding all or part of the Outstanding Debt under the Library Indenture. The Library Trustee shall authenticate and deliver such Additional Debt at the written request of the Authority, but only upon compliance with the applicable requirements of the Library Indenture, including, among others, delivery of a certificate of either or both the Authorized Representative and the Authority dated as of the date of issuance that: the revenues to be received from the assets comprising the Library Trust Estate, together with moneys available under the Library Indenture, will be sufficient to timely and fully amortize the Outstanding Debt, subject to the terms and conditions of the Prime Lease.

Additional Projects

If the City shall deem it necessary or advisable that an Additional Project or Additional Projects be undertaken, the City may request the Authority to provide moneys for all or part of the Costs thereof. Any such request shall be in writing, shall be signed by the Director of Finance of the City or his designee, shall set forth the amount requested and shall be accompanied, if necessary, by appropriate ordinance of the City Council authorizing the Additional Project and an increase, if necessary, of the rentals due under the Prime Lease or the imposition of rentals payable by the City pursuant to an additional lease or sublease, to pay the debt service of and any other costs or expenses related to any obligation incurred by the Authority for the Additional Projects.

Establishment of Project Fund

The Library Trustee has established and shall maintain a Project Fund for the Library Project which shall be held separate and apart from all other funds and accounts established under the Library Indenture and from all other moneys of the Library Trustee. The Library Trustee may establish separate accounts within the Project Fund for separate series of Debt or separate components of a project. No disbursements of funds held from time to time in the Project Fund shall be made except as permitted in the Library Indenture. The Library Trustee shall invest the moneys on deposit in the Project Fund pursuant to the Library Indenture and shall apply the income from such investments as provided therein.

Procedure upon Completion of the Rehabilitation, the Land Acquisition and Related Costs, and any Additional Project

Within a reasonable time after substantial completion of certain phases of the Library Project, the Expansion Project or any Additional Project, the Authority shall cause the City or such other Person as designated in writing by the Authority or the City to the Library Trustee, to deliver to the Library Trustee a certificate of an Authorized Representative, stating the date of substantial completion and the sum, if any, to be reserved in the Project Fund for the payment of any unpaid Costs of such project.

Upon delivery of such certificate to the Library Trustee, any amount remaining in the Project Fund and not reserved for the payment of Costs of the Library Project or an Additional Project shall be deposited to a separate subaccount of the Debt Service Fund or such other account as directed in a Supplemental Indenture and used for the payment of (a) such Debt as may be selected by an Authorized Representative or (b) the payment of fees and expenses relating to Debt.

Compliance with Laws, etc.

The Authority will comply and will cause the Foundation to comply with all present and future laws, acts, rules, regulations, orders and requirements lawfully made relating to any acquisition, construction or operation undertaken pursuant to the Library Indenture; provided that the Authority shall have the right to contest or appeal from such laws, regulations, rules, orders and requirements.

Library Trust Estate to be Paid Over to Library Trustee

Upon receipt of any amounts constituting the Library Trust Estate or other payments under the Library Indenture (except proceeds of Additional Debt) the Library Trustee shall deposit the same in the Debt Service Fund, unless otherwise provided in the Library Indenture or in a Supplemental Indenture.

Creation and Application of the Debt Service Fund

There is created and established with the Library Trustee a fund to be designed the "Debt Service Fund" into which shall be deposited all amounts paid by or on behalf of the Authority (including all payments by the City pursuant to the Prime Lease) for payment of principal of and interest on the Library Bonds and any unrefunded 2005 Bonds. Moneys on deposit in the Debt Service Fund shall be applied by the Library Trustee, to the payment of the principal of and interest on the Library Bonds and any unrefunded 2005 Bonds when due and payable.

Procedure When Funds Are Sufficient to Pay All Debt

If at any time the amounts held by the Trustee in the funds and accounts established under the Library Indenture (other than the Project Fund and the Rebate Fund) are sufficient to pay principal and interest on all Debt then Outstanding at maturity or by prior redemption, together with any amounts due the Library Trustee and FSA, the Library Trustee shall notify the Authority to that effect and thereafter the Library Trustee shall apply the amounts in such funds and accounts established under the Library Indenture to the payment of such principal and interest and neither the City nor the Authority shall be required to pay over any further amounts unless and until it shall appear that there is a deficiency in such funds held by the Library Trustee. If the Library Trustee has applied such funds to pay the full principal of and interest due on the Debt, any amounts owing to the Library Trustee and FSA and any other incidental expenses incurred to make such payment, the Library Trustee shall promptly upon receipt of payment instructions from the City transfer any remaining funds to the City.

Moneys to Be Held for All Holders with Certain Exceptions

Moneys and investments in the various funds and accounts established under the Library Indenture shall, until applied as provided with respect to the fund in question, be held in trust by the Library Trustee for the equal and ratable benefit and security of the Holders of all Outstanding Debt, except: (i) any bond redemption fund established for any series of Debt shall be held for the benefit of the Holders of Debt of that series only, (ii) the Rebate Fund shall be held for the purposes set forth in the Library Indenture, (iii) the Project Fund shall not secure any Debt, except as otherwise expressly provided in a Supplemental Indenture and (iv) any other fund or account established hereafter and not pledged shall be held for the purposes set forth in connection with its establishment.

Rebate Fund

The Library Trustee shall establish a fund designated the "Rebate Fund" with appropriate subaccounts for each series of tax-exempt Debt. Amounts credited to the Rebate Fund shall be free and clear of any lien under the Library Indenture. The Authority covenants to comply with the rebate requirements set forth in Section 148(f) of the Code including to cause the City, at its expense, to engage and furnish information to a Financial Consultant to calculate at the times required by Section 148(f) of the Code the rebate amount computed in the manner prescribed by Section 148(f) of the Code (the "Rebate Amount") with respect to any Debt the interest on which is excluded from gross income pursuant to Section 103(a) of the Code and to maintain the Rebate Fund at its required level, and to pay the Rebate Amount when due.

Creation of Other Funds and Accounts

At the written direction of the Authority, upon the direction of the City, the Library Trustee shall establish additional funds and accounts under the Library Indenture, some or all of which, at the written direction of the Authority upon the direction of the City, may not be subject to the pledge of the Library Indenture.

Deposits and Security Therefor

All moneys received by the Library Trustee under the Library Indenture for deposit in any fund or account established thereunder shall, except as described in this APPENDIX E, be deposited in the commercial department of the Library Trustee or any of its affiliates, until or unless invested or deposited as provided in the Library Indenture. All deposits in the commercial department of the Library Trustee or any of its affiliates (whether original deposits or deposits or re-deposits in time accounts under the Library Indenture) shall, to the extent not insured by the Federal Deposit Insurance Corporation, be fully secured by a pledge of Government Obligations, or secured as required by Pennsylvania law for deposits of trust funds. If at any time the commercial department of the Library Trustee or any of its affiliates is unwilling to accept such deposits or unable to secure them as provided above, the Library Trustee may deposit such moneys with any other depository which is authorized to receive them and the deposits of which are insured by the Federal Deposit Insurance Corporation. All deposits with any other depository in excess of the amount insured by the Federal Deposit Insurance Corporation shall, to the extent permitted by law, be secured by a pledge of Government Obligations.

Investment or Deposit of Funds

The Library Trustee shall, as directed in writing by the City Treasurer, invest moneys held in the funds and accounts established under the Library Indenture in any Investment Securities. All such investments made pursuant to the Library Indenture shall mature or be subject to redemption by the holder at not less than the principal amount thereof or the cost of acquisition, whichever is lower, and all deposits in time accounts shall be subject to withdrawal without penalty, not later than the date when the amounts will foreseeably be needed for purposes of the Library Indenture.

The interest and other income received upon such investments and any interest paid by the Library Trustee or any other depository of any fund or account and any profit (or loss) resulting from the sale of securities shall initially be added (or charged) to the fund or account in question, except that interest and income on amounts in the Project Fund shall be transferred to the Debt Service Fund. Interest and other income received upon investment in funds or accounts and any profit resulting from the sale of securities therein during the construction of Additional Projects financed with the proceeds of Additional Debt shall be distributed or held in accordance with the terms of any Certified Resolution of the Authority or Supplemental Indenture.

Neither the Library Trustee nor the Authority shall be accountable for any depreciation in the value of any such security or for any loss resulting from the sale thereof.

Valuation of Funds

In computing the assets of any fund or account, investments and accrued interest thereon shall be deemed a part thereof. Such investments shall be valued by the Library Trustee annually on June 30, at the current market value thereof, or at the redemption price thereof, if then redeemable at the option of the holder.

Covenants of Authority

The covenants of the Authority under the Library Indenture include:

Payment of Principal or Redemption Price of and Interest on Debt. The Authority shall promptly pay or cause to be paid the principal or applicable Redemption Price of, and interest on every Debt obligation issued under the Library Indenture according to the terms thereof, but shall be required to make such payment only out of the Library Trust Estate.

Corporate Existence. The Authority shall maintain its corporate existence throughout the term of the Debt; and shall comply with all valid and applicable law.

Compliance with Prime Lease. The Authority shall comply with all applicable provisions of the Prime Lease and enforce against the City the obligations of the City under the Prime Lease, including, without limitation, the obligation to pay the rental payments when due.

Limitation on Assignment of Prime Lease. The Authority agrees that, except for the assignment of certain rentals and rights and remedies under the Prime Lease to the Library Trustee pursuant to the Library Indenture, it will not assign or otherwise encumber the Prime Lease or any payments due thereunder other than as contemplated therein.

Extension of Time for Payment. The Authority shall not directly or indirectly extend or assent to the extension of the time for payment of the principal of or interest on any Debt and shall not directly or indirectly be a party to or approve any arrangement therefor by purchasing or funding or in any manner keeping alive any such claim for interest; and no claim for interest which in any way at or after maturity shall have been transferred or pledged apart from the Debt to which it relates or which shall in any manner have been kept alive after maturity by extension or by purchase thereof by or on behalf of the Authority shall be entitled, in case of a default under the Library Indenture, to any benefit or security under the Library Indenture except after the prior payment in full of the principal of all Debt and claims for interest appertaining thereto not so transferred, pledged, kept alive or extended.

Further Assurances; Additional Revenues. The Authority shall not enter into any contract or take any action by which the rights under the Library Indenture of the Library Trustee or the Holders or the 2005 Bond Insurer may be impaired and shall, from time to time, execute and deliver such further instruments and take such further action as may be required to carry out the purposes of the Library Indenture. If at any time the Authority receives any income or payments from or in respect of the Prime Lease which payment has been assigned to the Library Trustee, it shall promptly pay the same to the Library Trustee for deposit in the Debt Service Fund and, at the request of the Library Trustee, shall execute and deliver an assignment of its right, title and interest in and to future income or payments of the same type to the Library Trustee to be held as part of the Library Trust Estate and file or record such assignment as may be appropriate to perfect the security interest created by the Library Indenture.

Other Covenants. The Authority also covenants, inter alia, not to encumber the Prime Lease or sell or encumber the Central Library Premises, except if permitted; to pay lawful changes and not to cause or suffer any liens or changes upon the Central Library Premises except if permitted; and to comply with the requirements of the Code.

Events of Default and Remedies

Events of Default Defined. Each of the following shall be an "Event of Default" under the Library Indenture:

(a) If payment of the principal or Redemption Price of any Debt is not made when it becomes due and payable at maturity or upon call for redemption; or

(b) If payment of any installment of interest on any Debt is not made when it becomes due and payable; or

(c) If the Authority fails to comply with any provision of the Act and such failure continues for a period of thirty (30) days, or the Authority for any reason is rendered incapable of fulfilling its obligations under the Library Indenture or the Act; or

(d) If the Authority defaults in the due and punctual performance of any other covenant in any Debt obligation or in the Library Indenture and such default continues for thirty (30) days after written notice requiring the same to be remedied shall have been given to the Authority and the City by Library Trustee, which may give such notice in its discretion and shall give such notice at the written request of 25% in Outstanding principal amount of the Debt or FSA; provided, however, that if such performance requires work to be done, actions to be taken, or conditions to be remedied, which by their nature cannot reasonably be done, taken or remedied, as the case may be, within such 30-day period, no Event of Default shall be deemed to have occurred or to exist if, and so long as, the Authority shall commence or cause the City to commence such performance within such 30-day period, and the Authority or the City shall diligently and continuously prosecute the same to completion; or

(e) If any event of default under and as defined in the Prime Lease shall have occurred and be continuing; or

(f) If the City, shall (i) suffer or permit proceedings under any law relating to bankruptcy, insolvency or reorganization or the relief of debtors to be instituted against it, and such proceedings remain undismissed or pending or unstayed for a period of 45 days or (ii) file a petition, or otherwise institute, or consent to the institution against it of, proceedings to take advantage of any law relating to bankruptcy, insolvency or reorganization or the relief of debtors.

Acceleration and Annulment Thereof. If any Event of Default described under paragraph (a) or (b) under the caption "Events of Default Defined" above occurs, the Library Trustee shall, and if any other Event of Default occurs the Library Trustee may in its discretion, and upon request of the Holders of 100% in principal amount of the Debt then Outstanding shall, by notice in writing to the Authority, declare the principal of all Debt then Outstanding to be immediately due and payable, and upon such declaration the said principal, together with premium, if any, and interest accrued thereon, shall become due and payable immediately at the place of payment provided therein, anything in the Library Indenture or in the Debt to the contrary notwithstanding.

If after the principal of the Debt has been so declared to be due and payable, all arrears of interest upon the Debt (and interest on overdue installments of interest at the rate provided in the Debt) are paid by the Authority, and the Authority also performs all other things in respect to which there may have been a default under the Library Indenture and the Authority pays the reasonable charges and expenses of the Library Trustee, the Holders, and any trustee appointed under the Act, including reasonable attorney's fees and expenses, then, and in every such case, the Holders of a majority in aggregate principal amount of the Debt then Outstanding, by written notice to the Authority and to the Library Trustee, may annul such declaration and its consequences and such annulment shall be binding upon the Library Trustee and upon all Holders of Debt issued under the Library Indenture; but no such annulment shall extend to or affect any subsequent default or impair any right or remedy consequent thereon.

Enforcement by Library Trustee. If any Event of Default of which the Library Trustee is deemed to have notice under the Library Indenture occurs and is continuing, the Library Trustee shall enforce each and every right granted to the Authority and pledged under the Library Indenture with respect to those rents payable pursuant to the Prime Lease which have been assigned and pledged to the Library Trustee under the Library Indenture and any supplements or amendments thereto, and shall apply the Library Trust Estate to the payment of the principal of or interest on the Debt.

Legal Proceedings by Library Trustee. If any Event of Default of which the Library Trustee is deemed to have notice under the Library Indenture has occurred and is continuing, and has not been waived or cured, the Trustee, may, and upon the written request of the Holders of 25% in aggregate principal amount of the Debt then Outstanding or at the direction of FSA and upon receipt of indemnity to its reasonable satisfaction shall, in its own name: (a) by mandamus, or other suit, action or proceeding at law or in equity, enforce all rights of the Holders, including the right to require the Authority to collect rentals and other charges, in respect of any agreement as to or pledge of the revenues or receipts of the Authority, and to require the Authority to carry out any other agreements with, or for the benefit of, the Holders and to perform its and their duties under the law; (b) bring suit upon the Debt or the Prime Lease or both; (c) by action or suit in equity require the Authority to account as if it were the trustee of an express trust for the Holders; (d) by action or suit in equity enjoin any acts or things which may be unlawful or in violation of the rights of the Holders; (e) exercise any or all other rights and remedies provided for by the Act or by any other law or in equity; and (f) exercise all rights and remedies granted under the Prime Lease.

Discontinuance of Proceedings by Library Trustee. If any proceeding taken by the Library Trustee on account of any default is discontinued or is determined adversely to the Library Trustee, then the Authority, the Library Trustee and the Holders shall be restored to their former positions and rights under the Library Indenture as though no such proceeding had been taken.

Holders May Direct Proceedings. The Holders of a majority in aggregate principal amount of the Debt then Outstanding under the Library Indenture shall have the right to direct the method and place of conducting all remedial proceedings by the Library Trustee under the Library Indenture, provided that the Library Trustee is given indemnity reasonably satisfactory to it, that such directions shall not be otherwise than in accordance with law or the provisions of the Library Indenture, and that the Library Trustee shall have the right to decline to follow any such direction which in the opinion of the Library Trustee would be unjustly prejudicial to Holders not parties to such direction.

Limitations on Actions by Holders. No Holder shall have any right to pursue any remedy under the Library Indenture unless (a) the Library Trustee shall have been given written notice of an Event of Default, (b) the Holders of at least 25% in aggregate principal amount of the Debt then Outstanding shall have requested the Library Trustee, in writing, to exercise the powers described in this APPENDIX E or to pursue such remedy in its or their name or names, (c) the Library Trustee shall have been offered indemnity reasonably satisfactory to it against costs, expenses and liabilities, and (d) the Library Trustee shall have failed to comply with such request within a reasonable time; provided, however, that nothing in the Library Indenture shall affect or impair the right of any Holder of any Debt obligation to enforce payment of the principal of, premium, if any, or interest on its Debt, at and after the due date thereof, or the obligation of the Authority to pay such principal, premium, if any, and interest on each of the Debt obligations to the respective Holders thereof at the time, place, from the source and in the manner expressed in the Library Indenture and in the Debt.

Library Trustee May Enforce Rights Without Possession of Debt Obligations. All rights under the Library Indenture and the Debt may be enforced by the Library Trustee without the possession of any Debt obligations or the production thereof at the trial or other proceedings relative thereto, and any

proceeding instituted by the Library Trustee shall be brought in its name for the equal and ratable benefit of the Holders of the Debt.

Remedies Not Exclusive. No remedy conferred in the Library Indenture is intended to be exclusive of any other remedy or remedies, and each remedy is in addition to every other remedy given under the Library Indenture or now or hereafter existing at law or in equity or by statute.

Delays and Omissions Not To Impair Rights. No delay or omission in respect of exercising any right or power accruing upon any Event of Default shall impair such right or power or be a waiver of such Event of Default, and every remedy given by the Library Indenture may be exercised from time to time and as often as may be deemed expedient.

Application of Moneys in Event of Default. Following the occurrence and during the continuance of an Event of Default, all moneys then held by the Library Trustee or thereafter received by the Library Trustee under the Library Indenture shall be applied as follows:

(a) Before any amounts paid pursuant to the provisions described in subparagraphs (b), (c) and (d) below under this caption, such moneys shall first be applied to the payment of the accrued costs and expenses of the Library Trustee, including reasonable fees and expenses of counsel and all costs and disbursements allowed by a court if there be any court action.

(b) Unless the principal of all Debt shall have become or shall have been declared due and payable, all such moneys shall be applied:

> FIRST - To the payment to the Persons entitled thereto of all installments of interest then due on the Debt, in order of the maturity of the installments of such interest and, if the amount available shall not be sufficient to pay in full any particular installment, then to the payment ratably, according to the amounts due on such installment, to the Persons entitled thereto, without any discrimination or privilege; and
>
> SECOND - To the payment to the Persons entitled thereto of the unpaid principal of any of the Debt which shall have become due (other than Debt called for redemption for the payment of which moneys are held pursuant to the provisions of the Library Indenture), in order of their due dates, with interest on such Debt from the respective dates on which they became due and, if the amount available shall not be sufficient to pay in full the Debt due on any particular date, together with such interest, then to the payment ratably, according to the amount of principal due on such date, to the Persons entitled thereto without any discrimination or privilege.

(c) If the principal of all Debt shall have become due or shall have been declared due and payable, all such moneys shall be applied to the payment of the principal and interest then due and unpaid on the Debt, without preference or priority of principal over interest or of interest over principal, or installment of interest over any other installment of interest, or any one obligation over any other obligation, and interest, to the Persons entitled thereto without any discrimination or privilege.

(d) If the principal of all Debt shall have been declared due and payable, and if such declaration shall thereafter have been rescinded and annulled, then subject to the provisions described in subparagraph (c) above (which shall be applicable in the event that the principal of all Debt shall later become due or be declared due and payable), the moneys shall be applied in accordance with the provisions described in subparagraph (b) above.

Whenever moneys are to be applied pursuant to the provisions described under this caption, such moneys shall be applied at such times, and from time to time, as the Library Trustee shall determine, having due regard to the amount of such moneys available for such application in the future. Whenever the Library Trustee shall apply such funds, it shall fix the date (which shall be an Interest Payment Date unless it shall deem another date more suitable) on which such application is to be made and on such date interest on the amounts of principal to be paid on such dates shall cease to accrue. The Library Trustee shall give such notice as it may deem appropriate of the deposit with it of any such moneys and of the fixing of any such date, and shall not be required to make payment to the Holder of any Debt obligation until such Debt obligation shall be presented to the Library Trustee for appropriate endorsement or for cancellation if fully paid.

Whenever all principal of and interest on all Debt has been paid under the provisions described under this caption and all expenses and charges of the Library Trustee and amounts due FSA have been paid, any balance remaining in any of the funds shall be paid to the City.

Library Trustee's Right to Receiver: Compliance with Law. As provided by the Act, the Library Trustee shall be entitled as of right to the appointment of a receiver; and the Library Trustee, the Holders and any receiver so appointed shall have such rights and powers and be subject to such limitations and restrictions as are contained in the Act.

Trustee and Holders Entitled to All Remedies under Act. It is the purpose of the Library Indenture to provide such remedies to the Library Trustee, the Holders and FSA as may be lawfully granted under the provisions of the Act; but should any remedy granted in the Library Indenture be held unlawful, the Library Trustee and the Holders shall nevertheless be entitled to every other remedy provided by the Act. It is further intended that, insofar as lawfully possible, the provisions of the Library Indenture shall apply to and be binding upon the trustee or receiver appointed under the Act.

The Library Trustee

Notice of Default; Right to Investigate. The Library Trustee shall, within thirty (30) days after the occurrence of an Event of Default described under (a) or (b) of the caption "Events of Default and Remedies – Events of Default Defined" above, and in the case of any other Event of Default within sixty (60) days after it has knowledge of such other Event of Default under the Library Indenture, give written notice by first class mail to the Owners of the Debt of all such Events of Default, unless such Events of Default have been remedied; provided that, except in the case of a default in payment of principal or sinking fund payments on the Debt or interest on the Debt, the Library Trustee may withhold such notice as long as it in good faith determines that such withholding is in the interest of the Holders. The Library Trustee shall not be deemed to have notice of any Event of Default described under (c), (d), (e) and (f) of the caption "Events of Default and Remedies – Events of Default Defined" above unless the Library Trustee shall have actual knowledge thereof or unless notified in writing of such Events of Default by the Holders of at least 25% in aggregate principal amount of the Debt then Outstanding. The Library Trustee may, however, at any time, require of the Authority full information as to the performance of any covenant under the Library Indenture; and if information satisfactory to it is not forthcoming, the Library Trustee may make or cause to be made, at the expense of the Authority, an investigation into the affairs of the Authority related to the Library Indenture and the properties covered thereby.

Obligation to Act on Defaults. If any Event of Default shall have occurred of which the Library Trustee has notice or is deemed to have notice under the Library Indenture, and be continuing, the Library Trustee shall exercise such of the rights and remedies vested in it by the Library Indenture and shall use the same degree of care in their exercise as a prudent man would exercise or use in the circumstances in the conduct of his own affairs; provided, that if in the opinion of the Library Trustee such action may tend

to involve expense or liability, it shall not be obligated to take such action unless it is furnished with indemnity reasonably satisfactory to it; provided further, however, that the Library Trustee shall not require the furnishing of indemnity as a condition to the deposit and application of moneys in accordance with the Library Indenture (other than moneys in the Project Fund). Nothing described under this caption shall be construed to require the Library Trustee to exercise any such rights and remedies where to do so would cause the Library Trustee to violate any law or any order of a court of competent jurisdiction.

Resignation of Library Trustee. The Library Trustee may resign and be discharged of the trusts created by the Library Indenture by written resignation filed with the Secretary of the Authority, the City and FSA not less than sixty (60) days before the date when such resignation is to take effect; provided notice of such resignation is mailed by first class mail, postage prepaid, to Holders not less than three weeks prior to the date when the resignation is to take effect and provided that such Library Trustee may not be discharged of its duties under the Library Indenture until a successor trustee is appointed and accepts such appointment. Such resignation shall take effect on the day specified therein unless a successor trustee is previously appointed and accepts such appointment, in which event the resignation shall take effect immediately on the appointment and acceptance of appointment of such successor.

If no appointment of a successor shall be made within sixty (60) days after notice is given by the Library Trustee in accordance with the provisions of the Library Indenture, the Library Trustee or any Holder or FSA, at the expense of the Authority, may apply to any court of competent jurisdiction for the appointment of a successor. Thereupon, such court, after such notice as it may deem proper and may prescribe, may appoint a successor Library Trustee.

Removal of Library Trustee. The Library Trustee may be removed, upon sixty (60) days' notice, by an instrument, executed by the Authority or the Holders of a majority in aggregate principal amount of the Debt then Outstanding; provided that the Authority shall not have any right to remove the Library Trustee if an Event of Default under the Library Indenture has occurred and is continuing; and provided further, that no such removal shall become effective until a successor trustee is appointed and accepts such appointment. Such removal shall take effect on the day specified therein unless a successor trustee is previously appointed and accepts such appointment, in which event the removal shall take effect immediately upon the appointment of and acceptance of appointment of such successor.

Appointment of Successor Library Trustee. If the Library Trustee or any successor trustee resigns or is removed or dissolved, or if its property or business is taken under the control of any state or federal court or administrative body, a vacancy shall forthwith exist in the office of the Library Trustee, and the Authority with the prior written consent of FSA shall appoint a successor and shall mail promptly notice of such appointment to the Owners of the Debt. If the Authority fails to make such appointment within thirty (30) days, the Holders of a majority in principal amount of the Debt then Outstanding may do so with the prior written consent of FSA, or FSA may do so.

Qualification of Successor. A successor trustee shall be a national bank with trust powers or a bank and trust company or a trust company having capital and surplus of at least $50,000,000.

Amendments and Supplements without Holders' Consent

The Library Indenture may be amended or supplemented in connection with the issuance of Additional Debt, or at any other time and from time to time, without the consent of the Holders, but with the prior written consent of FSA by a Supplemental Indenture authorized by a Certified Resolution of the Authority delivered to the Library Trustee, for one or more of the following purposes: (a) to set forth any or all of the matters in connection with the issuance of Additional Debt required by the Library Indenture; (b) to add additional covenants of the Authority or to surrender any right or power conferred in the

Library Indenture upon the Authority; (c) to cure any ambiguity, inconsistency, or omission or to cure, correct or supplement any provision of the Library Indenture in such manner as shall not be inconsistent with the Library Indenture and shall not impair the security thereof or materially adversely affect the Holders; (d) to supplement the security for the Library Bonds, the 2005 Bonds or any Additional Debt, replace or provide additional credit facilities, or change the form of the Bonds or make such other changes in the provisions of the Library Indenture, as the Authority may deem necessary or desirable and which shall not, in the judgment of the Authority, materially adversely affect the interests of the Owners of the Outstanding Debt; (e) to make any changes or amendments requested by any Rating Agency then rating or requested to rate the Debt, as a condition to the issuance or maintenance of a rating, which changes or amendments do not, in the judgment of the Authority, materially adversely affect the interests of the Owners of the Outstanding Debt; or (f) to preserve the exemption from federal income tax of interest on any tax-exempt Debt.

Pursuant to the provisions described in subparagraph (d) above, the execution of a Supplemental Indenture adding any other leases to the Library Trust Estate and making certain corresponding changes in the Library Indenture shall be deemed an amendment which does not require the consent of the Holders (but which does require the consent of any bond insurer of the Debt).

Amendments with Holders' Consent

The Library Indenture may be amended from time to time, except with respect to (1) the interest on and principal payable upon any Debt, (2) the dates of maturity or redemption provisions of any Debt, and (3) the provisions of the Library Indenture described under this caption "Amendments with Holders' Consent" and the foregoing caption "Amendments and Supplements without Holders' Consent" by a Supplemental Indenture approved by the Holders of at least a majority in aggregate principal amount of the Debt then Outstanding and approved by FSA in writing; provided, that no amendment shall be made which adversely affects one or more but less than all series of Debt without the consent of the Holders of at least a majority in aggregate principal amount of the then Outstanding Debt of each series so affected, and no amendment shall be made which affects the rights of some but less than all the Outstanding Debt of any one series without the consent of the Holders of a majority in aggregate principal amount of the Debt so affected. Amendment with respect to items described under (1), (2), and (3) of this paragraph shall be effected only with the consent of the Holders of all Debt then Outstanding which are affected by such amendments. For purposes of amendments other than with respect to items described under (1), (2) and (3) of this paragraph, FSA shall be deemed to be the sole Holder of the 2005 Bonds.

Defeasance

When interest on, and principal or Redemption Price (as the case may be) of, all Debt issued under the Library Indenture or secured thereby have been paid, or there shall have been deposited with the Library Trustee an amount of (i) cash in an amount sufficient to pay in full the principal of and interest on the Debt, and all other sums payable under the Library Indenture by the Authority, (ii) noncallable Government Obligations, the principal of and interest on which, when due, will provide sufficient moneys without reinvestment to pay in full the principal of and interest on the Debt, as well as all other sums payable under the Library Indenture by the Authority, or (iii) any combination of the foregoing, then the right, title and interest of the Library Trustee in the Library Trust Estate shall thereupon cease and the Library Trustee, on demand of the Authority, shall release the Library Trust Estate from the lien and security interest created by the Library Indenture and shall execute such documents to evidence such release as may be reasonably required by the Authority and shall turn over to the Authority or to such Person as may be entitled to receive the same all balances remaining in any funds under the Library Indenture and the Library Trustee's right, title and interest to and under the Prime Lease shall terminate.

2005 Bond Insurer Provisions

The 2005 Bond Insurer, to the extent it makes any payment of principal of or interest on the 2005 Bonds, shall become subrogated to the rights of the recipients of such payments.

No issuance of Additional Debt may occur should any Event of Default under the Library Indenture (or any event which, once all notice or grace periods have passed, would constitute an Event of Default under the Library Indenture) have occurred and be continuing unless such default shall be cured upon such issuance or unless otherwise permitted by the 2005 Bond Insurer.

The 2005 Bond Insurer shall be deemed to be the sole holder of the 2005 Bonds for the purpose of exercising any voting right or privilege or giving any consent or direction or taking any other action that the holders of the 2005 Bonds are entitled to take pursuant to the Library Indenture.

No Personal Recourse

Notwithstanding any provision or obligation to the contrary set forth in the Library Indenture, no provision thereof or in any instruments evidencing the Debt, shall be construed so as to give rise to any personal liability of the Authority or its members, officers, employees, agents or representatives, or to give rise to a charge upon the general credit of the Authority or such members, officers, employees, agents or representatives. Any pecuniary liability of the Authority thereunder, and under any constitutional provision, statute or theory of law, including contract or tort relating thereto, shall be limited exclusively to its interest in the Library Trust Estate, and the lien of any judgment with respect to any of the foregoing shall be restricted thereto.

THE PRIME LEASE

Prime Lease Term

The term of the Prime Lease (the "Prime Lease Term") commenced upon August 3, 2005 ("Commencement Date"), and shall expire on the latest of: (A) the date of expiration or earlier termination of the term to be set forth in the Library Lease, as it may be renewed or extended; or (B) the date which is thirty (30) days after the last of the Bonds (as defined in the Prime Lease and which shall include the Library Bonds) are no longer outstanding under the Library Indenture and there shall have been a defeasance of the lien of the Library Indenture and the Authority's obligations under the Library Indenture have been duly terminated pursuant to its terms and there is no outstanding obligation under any Credit Facility or to any Credit Facility Provider, or (C) such later date as may be necessary for the Authority, acting diligently, to comply with any covenant, condition, term or provision of the Library Indenture or to be set forth in Library Lease, or to exercise any of the remedies described in this APPENDIX E for the benefit of the Library Trustee under the Library Indenture.

Rent - General

In consideration of the Authority's entering into the Ground Lease, the Prime Lease and the Library Lease-Back Lease Agreement, the City thereby agrees to pay as the Rent to the Authority, or the Library Trustee or the Credit Facility Provider on behalf of the Authority, as thereafter described, the following amounts (all of which together shall constitute the Rent) in the following order of payment priority:

(a) When the Authority issues its Bonds, then:

(1) for deposit in accordance with the Library Indenture, on or before each Interest Payment Date and Principal Payment Date (all as defined in the Library Indenture) and any other date that principal of and premium, if any, and interest on the Bonds, or any portion thereof, shall be due and payable, whether by maturity, redemption or otherwise (other than by acceleration under the Library Indenture), an amount which, together with other moneys under the Library Indenture available therefor is sufficient to make the Authority's required payments of principal of, premium, if any, and interest on the Bonds then becoming due, whether by maturity, redemption or otherwise (other than by acceleration under the Library Indenture) until the principal of, or redemption premium, if any, and interest on the Bonds shall have been paid in full or provision for the payment thereof shall have been made in accordance with the provisions of the Library Indenture; and

(2) for deposit in accordance with the Library Indenture or Credit Facility, in the manner provided therein, the amounts required to satisfy the timely payment of any reimbursement obligation and any fees or charges and expenses pursuant to the Credit Facility and related documentation; and

(3) payments required pursuant to any swap agreements; and

(4) additionally, from time to time, certain amounts due in connection with the issuance of Bonds in connection with the Central Library Premises on behalf of the Authority (including, among other things, compensation to the Library Trustee and rebate payments to the United States Treasury); and

(5) additionally, from time to time, the City shall be required to make payments necessary to make up any deficiency in the funds established under the Library Indenture including an amount which is sufficient to make any payment required to be made by the Authority to the United States Treasury, as provided in the Library Indenture, as determined and specified in writing by the City, other than as stated in (1) above, and to make payments to reimburse the Authority for any premiums paid for insurance policies purchased by the Authority, to the extent that the City has funds appropriated for such purposes in such Fiscal Year.

(6) all Rent payable as described under subparagraphs (1) through (5) above shall be paid in immediately available funds and held, invested, disbursed and applied as provided in the Library Indenture or any Credit Facility; provided, however, that, on or before forty-five (45) days prior to any Principal Payment Date, the City may deliver to the Library Trustee, Bonds of a maturity, a portion of which is required to be redeemed by the trustee on such date by mandatory sinking fund redemption, and the Rent required to effect such redemption otherwise due from the City shall be reduced by the aggregate principal amount of the Bonds so delivered, up to the full amount of such payment.

(7) The Authority directs the City to pay the Rent due under the Prime Lease (other than fees, expenses and indemnities owing to the Credit Facility Provider) to the Library Trustee to which, under the terms of the Prime Lease and of the Library Indenture, the Prime Lease (as provided in the Library Indenture) and the Rent due under the Prime Lease (other than fees, expenses and indemnities owing to the Credit Facility Provider) are assigned. The aggregate Rent due under the Prime Lease shall be in an amount sufficient, together with such amounts then available under the Library Indenture, if any, to enable the Library Trustee to make payment of the principal (whether at maturity or by redemption other than by acceleration under the Library Indenture or otherwise as provided in the Library Indenture) of, and redemption premium, if any, and interest on the Bonds when due.

If the monies available to the Authority to meet its requirements under the Library Indenture or under the Bonds are insufficient to pay the Authority's obligations thereunder, then the City upon demand

shall pay to the Authority or its assigns under and pursuant to the Prime Lease, such additional sum or sums, in each Fiscal Year as are required for such purposes, subject to the provisions of the Prime Lease described under the caption "Manner of Rent Payment by City; Appropriations; Failure to Pay Rent" below. Notwithstanding any provision to the contrary, there shall be no acceleration of the Rent payments under the Prime Lease.

The City may make payments in advance at any time, on account of Rent payable under the Prime Lease, in one or more prepayment installments, which amounts shall be credited against the Rent at the time next due, unless otherwise directed by the City. All such prepayments shall be deposited in accordance with the Library Indenture.

Notwithstanding anything in the Prime Lease to the contrary, the Rent under the Prime Lease may also secure indebtedness issued pursuant to the Library Indenture in addition to the Bonds.

Additional debt issued for the purposes for which the Bonds may be issued, may be issued only through an amendment to the Prime Lease, to the extent that such additional debt exceeds the authorized amount set forth in the definition of "Bonds" therein (the foregoing shall not be construed as a limitation of any approval of the City Council of the City that may be required with respect to any such amendment).

Manner of Rent Payment by City; Appropriations; Failure to Pay Rent

The Rent shall be payable only out of the current revenues of the City and the City agrees to provide for payment of the Rent and include the same in the City's annual operating budget for each Fiscal Year of the City. If the current revenues of the City are insufficient to pay the Rent in any Fiscal Year as the same becomes due and payable, the City shall include amounts not so paid in the City's operating budget for the ensuing Fiscal Year and shall produce sufficient current revenues to pay in the ensuing Fiscal Year such balance due for the preceding Fiscal Year in addition to the amount of Rent due for the ensuing Fiscal Year.

The City covenants to make appropriations in each of its Fiscal Years in such amounts as shall be required to make all Rent payments due and payable under the Prime Lease and all payments due under the Prime Lease in each of the City's Fiscal Years.

The failure of the City to make any payment of Rent or any other amounts due pursuant to the Prime Lease on the date specified for payment shall constitute a default under the Prime Lease.

No Assignment by the City Prior to Payment of Bonds

Prior to providing for the payment in full of outstanding Bonds or the earlier redemption thereof, the defeasance of the lien of the Library Indenture, and the payment in full of any outstanding obligation under any Credit Facility, without the prior written consent of the Authority, the Trustee and the Credit Facility Provider, the City may not by operation of law or otherwise assign, transfer, mortgage, pledge, hypothecate, encumber or otherwise dispose of the Prime Lease or any interest therein.

No Suspension or Abatement of Rent

The City shall pay the Rent as required under the Prime Lease and any other amounts due thereunder without suspension or abatement of any nature. So long as (i) the Bonds remain outstanding, (ii) the lien of the Library Indenture has not been defeased, or (iii) there exists any outstanding obligation under any Credit Facility or to any Credit Facility Provider or under any swap agreement, the obligation

of the City to pay the Rent payable under the Prime Lease and any other amounts due thereunder shall be an absolute and unconditional general obligation of the City and shall not be suspended, abated, reduced, abrogated, waived, diminished or otherwise modified in any manner or to any extent whatsoever, and regardless of any rights of setoff, recoupment or counterclaim that the City might otherwise have against the Authority, the Foundation, the Credit Facility Provider or the Library Trustee or any other party or parties and regardless of any contingency, act of God, event or cause whatsoever and notwithstanding any circumstances or occurrence that may arise or take place after the date of the Prime Lease.

Notwithstanding any provision in the Prime Lease concerning the termination of the Prime Lease or the leasehold created therein, the City and Authority agree that, as long as (i) the Bonds are outstanding, (ii) the lien of the Library Indenture has not been defeased, or (iii) there exists any obligation under any Credit Facility or to any Credit Facility Provider or under a swap agreement, in pursuing their remedies under the Prime Lease they shall not terminate the Prime Lease or the leasehold created thereby or cease payment of the Rent or any other amounts due under the Prime Lease.

Assignments: City to Remain Obligated

Notwithstanding anything contained in the Prime Lease to the contrary, any assignment, subletting, use, occupancy or transfer under the Prime Lease shall not operate to relieve the City from any covenant or obligation under the Prime Lease and the City shall continue to remain primarily, jointly and severally liable and obligated for any and all covenants and obligations under the Prime Lease including, but not limited to, the obligations to pay Rent pursuant to the terms of the Prime Lease.

Casualty or Condemnation: City's Obligation to Pay Rent Continues

In the event of casualty to some or all of the Central Library Premises or any Total Taking or Partial Taking of the Library Project, the City's obligation to pay Rent under the Prime Lease and to fulfill its other payment obligations under the Prime Lease shall not be modified in any manner or to any extent whatsoever, and the City shall continue to pay Rent and to fulfill its other payment obligations under the Prime Lease as if no such damage or destruction or taking, as applicable, had occurred.

Defaults and Remedies

Defaults. Each of the following shall constitute an "Event of Default" by the City under the Prime Lease: (1) any failure by the City to pay Rent or any other amount, charge, fee or sum required to be paid by the City under the Prime Lease when due; (2) any Act of Bankruptcy by the City; or (3) any failure by the City to observe or perform any of the terms, covenants, agreements, provisions, conditions or limitations contained in the Prime Lease.

Remedies. Upon the occurrence of an Event of Default by City and at any time thereafter, the Authority shall have, in addition to all other rights available to the Authority at law or in equity, the following rights and remedies: (a) to institute any and all proceedings permitted by law or equity including, but not limited to, an action to enjoin a violation of the Prime Lease by the City or to compel specific performance of the Prime Lease by the City; (b) to seek and obtain, and the City thereby consents to the entry of, a temporary restraining order, together with such other temporary, preliminary and permanent injunctive or other equitable relief, from any court of competent jurisdiction capable of issuing or granting such relief, to compel the City to comply with or refrain or cease from breaching or violating the terms, covenants and conditions of the Prime Lease, and, with respect thereto, the City thereby waives any requirement that the Authority post a bond or other security in connection with such injunctive or other equitable relief; and (c) to require that the City immediately pay all of the Authority's costs, charges and expenses, including, without limitation, court and other costs, expert fees, receiver and trustee's fees,

consultant fees, all costs and expenses in connection with litigation, service and attorneys' fees, incurred in enforcing the City's obligations and the Authority's rights and remedies under the Prime Lease or incurred by the Authority in any litigation, negotiation or transaction in which the City causes the Authority, without the Authority's fault, to become involved or concerned. Any provision of the Prime Lease to the contrary notwithstanding, under no circumstances shall the Authority's remedies include the right to cause an acceleration of all or any part of the Rent or a termination of the Prime Lease.

No Waiver

No failure or delay by the Authority to insist upon the strict performance of any provision of the Prime Lease or to exercise any right or remedy consequent upon a breach thereof, and no acceptance by the Authority of full or partial Rent or any other payment due under the Prime Lease during the continuance of any such breach shall constitute or be construed to constitute a waiver of any such provision. Any waiver of any breach shall be limited to the breach so waived, and shall not affect or alter the Prime Lease; each and every provision of the Prime Lease shall continue in full force and effect with respect to any other then existing or subsequent breach thereof.

Authority's Rights Not Exclusive

No right or remedy therein conferred upon or reserved to the Authority is intended to be exclusive of any other right or remedy therein or by law or in equity provided, but each shall be cumulative and in addition to every other right or remedy given therein or then or thereafter existing at law or in equity or by statute.

Bonds and Certain Tax Matters

The City agrees, in the event that Authority issues from time to time any Bonds in connection with the Central Library Premises and to the extent that any Bonds are issued on a tax-exempt basis, to comply with all provisions of the related federal tax certificate applicable to it and take no action which would cause the interest on the Bonds to be includable in the gross income of Holders under the Code; and (c) to the extent that any Bonds are issued on a tax-exempt basis, to perform and satisfy, through the City Treasurer, the record keeping obligations of the Authority under the Federal Tax Certificate and to perform all monitoring, oversight, calculations and reporting required of the Authority under the Federal Tax Certificate to make any and all elections permitted to be made by Authority pursuant to the Code, and to comply with all requirements relating to rebate and make any required rebate payments to the United States Treasury.

Amendments

The parties to the Prime Lease, from time to time may enter into any amendments thereto without the consent of any other parties only for the following purposes: (a) to cure any ambiguity, defect or omission therein or in any amendment thereto or to supplement any provision thereof, provided such cure shall not materially adversely affect the Foundation, the Holders or the Credit Facility Provider under the Library Indenture; (b) to reflect a change in Applicable Law which shall not impair the security of the Prime Lease or materially adversely affect the rights of the Holders, the Foundation or the Credit Facility Provider under the Library Indenture; (c) to provide for additional Rent thereunder to the extent necessary in connection with the issuance of additional debt; or (d) to add to the covenants and agreements of the City therein contained, or to surrender any right or power therein reserved to or conferred upon the City which shall not impair the security of the Prime Lease nor materially adversely affect the rights of the Foundation, the Holders or the Credit Facility Provider under the Library Indenture.

The Library Trustee, the Credit Facility Provider and the Foundation shall be provided notice of any amendments described under (a), (b), (c) and (d) above. All other amendments must be approved by the Credit Facility Provider (if the Credit Facility Provider's approval is required in accordance with the terms of the Library Indenture or any Credit Facility); otherwise by the Library Trustee and, if the Library Indenture must be amended with Holders' consent, the Holders, in the same manner and to the same extent as is set forth in the amendment provisions of the Library Indenture.

APPENDIX F

PROPOSED FORMS OF APPROVING OPINIONS OF CO-BOND COUNSEL

BELOW IS THE PROPOSED FORM OF OPINION OF
CO-BOND COUNSEL EXPECTED TO BE DELIVERED
IN CONNECTION WITH THE ISSUANCE OF THE CORRIDORS BONDS

_____, 2016

RE: PHILADELPHIA AUTHORITY FOR INDUSTRIAL DEVELOPMENT
$_____ City Agreement Revenue Refunding Bonds
(Cultural and Commercial Corridors Program), Series 2016A

TO THE PURCHASERS OF THE CORRIDORS BONDS:

We have served as Co-Bond Counsel to the Philadelphia Authority for Industrial Development (the "Authority") in connection with the issuance of $_____ aggregate principal amount of its City Agreement Revenue Refunding Bonds (Cultural and Commercial Corridors Program), Series 2016A (the "Corridors Bonds"). The Corridors Bonds are being issued under and pursuant to the Pennsylvania Economic Development Financing Law, as amended (the "Act"), and a Trust Indenture dated as of December 1, 2006, as supplemented (the "Indenture"), including by a Second Supplemental Indenture dated as of _____, 2016 (the "Second Supplemental Indenture"), each between the Authority and TD Bank, N.A., as successor trustee (the "Trustee"), and pursuant to a resolution of the Authority adopted on September 8, 2015, authorizing the issuance of the Corridors Bonds (the "Resolution"). Simultaneously with the issuance of the Corridors Bonds, the Authority is issuing its $_____ City Agreement Revenue Refunding Bonds (Philadelphia Central Library Project), Series 2016B (the "Library Bonds"). The Library Bonds are being issued and secured pursuant to a separate indenture but are part of the same issue of bonds as the Corridors Bonds for purposes of Sections 103 and 141 through 150 of the Code (hereafter defined).

The Corridors Bonds will bear interest at fixed rates. The Corridors Bonds will be issued only as fully registered bonds in denominations of $5,000 and any integral multiples of $5,000 in excess thereof. The Corridors Bonds are subject to redemption as described in the Second Supplemental Indenture.

The Corridors Bonds are being issued to finance the advance refunding of [a portion of] the Authority's Revenue Bonds (Cultural and Commercial Corridors Program), Series 2006A (Federally Tax-Exempt) (the "2006A Bonds") and to pay costs of issuance for the Corridors Bonds.

Pursuant to a Service Agreement dated as of December 1, 2006 (the "Original Service Agreement"), as amended and supplemented by a Supplemental Service Agreement dated as of _____, 2016 (the "Supplemental Service Agreement", and together with the Original Service Agreement, the "Service Agreement"), each between the Authority and The City of Philadelphia, Pennsylvania (the "City"), the City will pay to the Trustee, as assignee of the Authority, service fee payments sufficient to pay, among other things, debt service on the Corridors Bonds when due and payable. Under the Indenture, the Authority has assigned and granted to the Trustee a security interest in all of the right, title and interest of the Authority in and to, among other things, such service fee payments.

The City Council of the City by Ordinance (Bill No. 060692), approved by the Mayor of the City on November 6, 2006 (the "Ordinance"), authorized and approved, among other things, the execution and delivery of the Service Agreement and approved the issuance by the Authority of Obligations (as defined in the Ordinance) for the purposes further described in the Ordinance.

We have examined the proceedings relating to the authorization and issuance of the Corridors Bonds and the Library Bonds, including, among other things: (a) the Act, and the Articles of Incorporation and By-Laws of the Authority; (b) a certified copy of the Resolution; (c) executed counterparts of the Indenture and the Service Agreement or certified copies thereof; (d) a certified copy of the Ordinance; (e) the opinion of Philip M. Brandt, Esq., Authority Counsel and the opinion of Shelley R. Smith, City Solicitor, each dated the date hereof and on each of which we have relied; (f) various certificates executed by the Authority, the City and/or the Trustee including certificates as to the authentication and delivery of the Corridors Bonds, and certificates of the Authority, the City and The Free Library of Philadelphia, d/b/a The Free Library of Philadelphia Foundation (the "Library Foundation") with regard to Sections 103 and 141 through 150 of the Internal Revenue Code of 1986, as amended (the "Code"); (g) the Escrow Deposit Agreement dated _____, 2016, between the Authority and the Trustee and the verification report of GNP Services CPA, PA dated the date hereof; (h) the Form 8038-G of the Authority; (i) the approval of the issuance of the Corridors Bonds by the Pennsylvania Department of Community and Economic Development; and (j) such other constitutional and statutory provisions and such other resolutions, certificates, instruments and documents as we have deemed necessary or appropriate in order to enable us to render the opinions set forth herein. We have also examined a fully executed and authenticated Corridors Bond.

In rendering our opinion, we have assumed the accuracy of and not undertaken to verify the factual matters set forth in such agreements, certificates and other documents by independent investigation and have relied on the covenants, warranties and representations made by the Authority, the Trustee, the Library Foundation and the City in such certificates and in the Indenture, the Service Agreement and other financing documents.

In addition, we have assumed the genuineness of all signatures, the authenticity of all documents submitted to us as originals, the conformity with originals of all documents submitted to us as copies and the authenticity of certificates of public officials. We have also assumed that the Indenture has been duly authorized by the Trustee and is a legally binding obligation of, and enforceable in accordance with its terms against, the Trustee.

From our examination of the foregoing and such other items as we deem relevant, we are of the opinion that:

1. The Authority is validly existing under the Act and has the power to issue the Corridors Bonds for the purpose of financing the advance refunding of a portion of the 2006A Bonds.

2. The Corridors Bonds have been duly authorized, executed and delivered by the Authority, are entitled to the benefit and security of the Indenture, and are valid and binding special limited obligations of the Authority, payable as to principal, interest and all other obligations thereunder solely from and enforceable only against the revenues and receipts derived from the Trust Estate (as defined in the Indenture), except as such enforcement may be limited by laws relating to bankruptcy, insolvency, reorganization, receivership, arrangement, moratorium and other laws affecting creditors' rights, by equitable principles, whether considered at law or in equity, and by the exercise of judicial discretion in appropriate cases.

3. The Authority has the power to enter into the Second Supplemental Indenture and the Supplemental Service Agreement, each of which has been duly authorized, executed and delivered by the Authority, and which are enforceable against the Authority in accordance with their respective terms, except as such enforcement may be limited by laws relating to bankruptcy, insolvency, reorganization, receivership,

arrangement, moratorium and other laws affecting creditors' rights, by equitable principles, whether considered at law or in equity, and by the exercise of judicial discretion in appropriate cases.

4. The City has the power to enter into the Supplemental Service Agreement, which has been duly authorized, executed and delivered by the City, and which is enforceable against the City in accordance with its terms, except as such enforcement may be limited by laws relating to bankruptcy, insolvency, reorganization, receivership, arrangement, moratorium and other laws affecting creditors' rights, by equitable principles, whether considered at law or in equity, and by the exercise of judicial discretion in appropriate cases.

5. Under existing laws of the Commonwealth of Pennsylvania (the "Commonwealth"), the interest on the Corridors Bonds is free from Pennsylvania personal income taxation and Pennsylvania corporate net income taxation, but such exemption does not extend to gift, estate, succession or inheritance taxes or any other taxes not levied or assessed directly on the Corridors Bonds or the interest thereon.

6. Interest on the Corridors Bonds is excluded from gross income for purposes of federal income taxation under existing statutes, regulations, rulings and court decisions. The opinion set forth in the preceding sentence is subject to the condition that the Authority, the City and, to the extent applicable, the Library Foundation comply with all applicable federal income tax law requirements that must be satisfied subsequent to the issuance of the Corridors Bonds and the Library Bonds in order that interest on the Corridors Bonds continues to be excluded from gross income for purposes of federal income taxation. The Authority, the City and, to the extent applicable, the Library Foundation have covenanted to comply with all such requirements. Failure to comply with certain of such requirements could cause the interest on the Corridors Bonds to be includable in gross income retroactive to the date of issuance of the Corridors Bonds. Interest on the Corridors Bonds is not treated as an item of tax preference under Section 57 of the Code for purposes of the individual and corporate alternative minimum taxes; however, under the Code, to the extent that interest on the Corridors Bonds is a component of a corporate holder's "adjusted current earnings," a portion of that interest may be subject to the corporate alternative minimum tax. We express no opinion regarding any other federal tax consequences relating to the Corridors Bonds or the receipt of interest thereon.

We express no opinion herein on the adequacy, completeness or accuracy of any official statement, placement memorandum or other disclosure document pertaining to the offering of the Corridors Bonds. We also express no opinion as to the availability of specific performance or other equitable relief, or the validity or enforceability of any provision which purports to require that provisions of an agreement may be amended or waived only in writing.

We call to your attention that the Corridors Bonds do not pledge the general credit or taxing power of the Commonwealth or any political subdivision, agency or instrumentality of the Commonwealth, nor shall the Commonwealth or any political subdivision, agency or instrumentality thereof be liable for the payment of the principal of or interest on the Corridors Bonds (other than the Authority, to the limited extent described herein).

These opinions are rendered on the basis of federal law and the laws of the Commonwealth as enacted and construed on the date hereof.

This opinion is limited to the matters expressly stated herein. No implied opinions are to be inferred to extend this opinion beyond the matters expressly stated herein. This opinion is given as of the date hereof and we express no opinion as to any matter not set forth in the numbered paragraphs herein. We assume no obligation to update or supplement this opinion to reflect, or to otherwise advise you of, any changes in facts, circumstances or law which may hereafter occur. This opinion is rendered solely for your benefit, may be relied upon by you solely in connection with the transactions contemplated hereby, and may not be relied upon by you for any other purpose or by any other person for any purpose.

Very truly yours,

BELOW IS THE PROPOSED FORM OF OPINION OF
CO-BOND COUNSEL EXPECTED TO BE DELIVERED
IN CONNECTION WITH THE ISSUANCE OF THE LIBRARY BONDS

_____, 2016

RE: PHILADELPHIA AUTHORITY FOR INDUSTRIAL DEVELOPMENT
$_____ City Agreement Revenue Refunding Bonds
(Philadelphia Central Library Project), Series 2016B

TO THE PURCHASERS OF THE LIBRARY BONDS:

We have served as Co-Bond Counsel to the Philadelphia Authority for Industrial Development (the "Authority") in connection with the issuance of $_____ aggregate principal amount of its City Agreement Revenue Refunding Bonds (Philadelphia Central Library Project), Series 2016B (the "Library Bonds"). The Library Bonds are being issued under and pursuant to the Pennsylvania Economic Development Financing Law, as amended (the "Act"), and a Trust Indenture dated as of August 1, 2005, as supplemented (the "Indenture"), including by a First Supplemental Indenture dated as of _____, 2016 (the "First Supplemental Indenture"), each between the Authority and The Bank of New York Mellon Trust Company, N.A., as successor trustee (the "Trustee"), and pursuant to a resolution of the Authority adopted on September 8, 2015, authorizing the issuance of the Library Bonds (the "Resolution"). Simultaneously with the issuance of the Library Bonds, the Authority is issuing its $_____ City Agreement Revenue Refunding Bonds (Cultural and Commercial Corridors Program), Series 2016A (the "Corridors Bonds"). The Corridors Bonds are being issued and secured pursuant to a separate indenture but are part of the same issue of bonds as the Library Bonds for purposes of Sections 103 and 141 through 150 of the Code (hereafter defined).

The Library Bonds will bear interest at fixed rates. The Library Bonds will be issued only as fully registered bonds in denominations of $5,000 and any integral multiples of $5,000 in excess thereof. The Library Bonds are subject to redemption as described in the First Supplemental Indenture.

The Library Bonds are being issued to finance the current refunding of [a portion of] the Authority's Lease Revenue Bonds, Series 2005 (Philadelphia Central Library Project) (the "2005 Bonds") and to pay costs of issuance for the Library Bonds.

Pursuant to a Prime Lease dated as of August 1, 2005 (the "Original Prime Lease"), as supplemented by a Supplemental Prime Lease dated as of _____, 2016 (the "Supplemental Prime Lease", and together with the Original Prime Lease, the "Prime Lease"), each between the Authority and The City of Philadelphia, Pennsylvania (the "City"), the City will pay to the Trustee, as assignee of the Authority, rental payments sufficient to pay, among other things, debt service on the Library Bonds when due and payable. Under the Indenture, the Authority has assigned and granted to the Trustee a security interest in all of the right, title and interest of the Authority in and to, among other things, such rental payments.

The City initially leased to the Authority various parcels of land in connection with the development and construction of the project financed by the 2005 Bonds pursuant to a Ground Lease Agreement dated as of August 1, 2005 (the "Ground Lease"). The City leased back to the Authority certain project premises leased pursuant to the Prime Lease pursuant to a Lease-Back Lease Agreement dated as of August 1, 2005 (the "Leaseback Lease"), and the Authority has leased all or a portion of such premises to The Free Library of Philadelphia, d/b/a The Free Library of Philadelphia Foundation (the "Library Foundation") pursuant to a Lease and Development Agreement dated as of August 1, 2005 (the "Foundation Sublease").

The City Council of the City by Ordinance (Bill No. 041041), approved by the Mayor of the City on January 25, 2005 (the "Ordinance"), authorized and approved, among other things, the execution and delivery of the Prime Lease and approved the issuance by the Authority of Bonds (as defined in the Ordinance) for the purposes further described in the Ordinance.

We have examined the proceedings relating to the authorization and issuance of the Library Bonds and the Corridors Bonds, including, among other things: (a) the Act, and the Articles of Incorporation and By-Laws of the Authority; (b) a certified copy of the Resolution; (c) executed counterparts of the Indenture, the Prime Lease, the Ground Lease, the Leaseback Lease and the Foundation Sublease or certified copies thereof; (d) a certified copy of the Ordinance; (e) the opinion of Philip M. Brandt, Esq., Authority Counsel and the opinion of Shelley R. Smith, City Solicitor, each dated the date hereof and on each of which we have relied; (f) various certificates executed by the Authority, the City and/or the Trustee including certificates as to the authentication and delivery of the Library Bonds, and certificates of the Authority, the City and the Library Foundation with regard to Sections 103 and 141 through 150 of the Internal Revenue Code of 1986, as amended (the "Code"); (g) the Direction and Notice of Redemption from the City to the Trustee; (h) the Form 8038-G of the Authority; (i) the approval of the issuance of the Library Bonds by the Pennsylvania Department of Community and Economic Development; and (j) such other constitutional and statutory provisions and such other resolutions, certificates, instruments and documents as we have deemed necessary or appropriate in order to enable us to render the opinions set forth herein. We have also examined a fully executed and authenticated Library Bond.

In rendering our opinion, we have assumed the accuracy of and not undertaken to verify the factual matters set forth in such agreements, certificates and other documents by independent investigation and have relied on the covenants, warranties and representations made by the Authority, the Trustee, the Library Foundation and the City in such certificates and in the Indenture, the Prime Lease and other financing documents.

In addition, we have assumed the genuineness of all signatures, the authenticity of all documents submitted to us as originals, the conformity with originals of all documents submitted to us as copies and the authenticity of certificates of public officials. We have also assumed that the Indenture has been duly authorized by the Trustee and is a legally binding obligation of, and enforceable in accordance with its terms against, the Trustee.

From our examination of the foregoing and such other items as we deem relevant, we are of the opinion that:

1. The Authority is validly existing under the Act and has the power to issue the Library Bonds for the purpose of financing the advance refunding of [a portion of] the 2005 Bonds.

2. The Library Bonds have been duly authorized, executed and delivered by the Authority, are entitled to the benefit and security of the Indenture, and are valid and binding special limited obligations of the Authority, payable as to principal, interest and all other obligations thereunder solely from and enforceable only against the revenues and receipts derived from the Trust Estate (as defined in the Indenture), except as such enforcement may be limited by laws relating to bankruptcy, insolvency, reorganization, receivership, arrangement, moratorium and other laws affecting creditors' rights, by equitable principles, whether considered at law or in equity, and by the exercise of judicial discretion in appropriate cases.

3. The Authority has the power to enter into the First Supplemental Indenture and the Supplemental Prime Lease, each of which has been duly authorized, executed and delivered by the Authority, and which are enforceable against the Authority in accordance with their respective terms, except as such enforcement may be limited by laws relating to bankruptcy, insolvency, reorganization, receivership, arrangement, moratorium and other laws affecting creditors' rights, by equitable principles, whether considered at law or in equity, and by the exercise of judicial discretion in appropriate cases.

4. The City has the power to enter into the Supplemental Prime Lease, which has been duly authorized, executed and delivered by the City, and which is enforceable against the City in accordance with its terms, except as such enforcement may be limited by laws relating to bankruptcy, insolvency, reorganization, receivership, arrangement, moratorium and other laws affecting creditors' rights, by equitable principles, whether considered at law or in equity, and by the exercise of judicial discretion in appropriate cases.

5. Under existing laws of the Commonwealth of Pennsylvania (the "Commonwealth"), the interest on the Library Bonds is free from Pennsylvania personal income taxation and Pennsylvania corporate net income taxation, but such exemption does not extend to gift, estate, succession or inheritance taxes or any other taxes not levied or assessed directly on the Library Bonds or the interest thereon.

6. Interest on the Library Bonds is excluded from gross income for purposes of federal income taxation under existing statutes, regulations, rulings and court decisions. The opinion set forth in the preceding sentence is subject to the condition that the Authority, the City and, to the extent applicable, the Library Foundation comply with all applicable federal income tax law requirements that must be satisfied subsequent to the issuance of the Library Bonds and the Corridors Bonds in order that interest on the Library Bonds continues to be excluded from gross income for purposes of federal income taxation. The Authority, the City and, to the extent applicable, the Library Foundation have covenanted to comply with all such requirements. Failure to comply with certain of such requirements could cause the interest on the Library Bonds to be includable in gross income retroactive to the date of issuance of the Library Bonds. Interest on the Library Bonds is not treated as an item of tax preference under Section 57 of the Code for purposes of the individual and corporate alternative minimum taxes; however, under the Code, to the extent that interest on the Library Bonds is a component of a corporate holder's "adjusted current earnings," a portion of that interest may be subject to the corporate alternative minimum tax. We express no opinion regarding any other federal tax consequences relating to the Library Bonds or the receipt of interest thereon.

We express no opinion herein on the adequacy, completeness or accuracy of any official statement, placement memorandum or other disclosure document pertaining to the offering of the Library Bonds. We also express no opinion as to the availability of specific performance or other equitable relief, or the validity or enforceability of any provision which purports to require that provisions of an agreement may be amended or waived only in writing.

We call to your attention that the Library Bonds do not pledge the general credit or taxing power of the Commonwealth or any political subdivision, agency or instrumentality of the Commonwealth, nor shall the Commonwealth or any political subdivision, agency or instrumentality thereof be liable for the payment of the principal of or interest on the Library Bonds (other than the Authority, to the limited extent described herein).

These opinions are rendered on the basis of federal law and the laws of the Commonwealth as enacted and construed on the date hereof.

This opinion is limited to the matters expressly stated herein. No implied opinions are to be inferred to extend this opinion beyond the matters expressly stated herein. This opinion is given as of the date hereof and we express no opinion as to any matter not set forth in the numbered paragraphs herein. We assume no obligation to update or supplement this opinion to reflect, or to otherwise advise you of, any changes in facts, circumstances or law which may hereafter occur. This opinion is rendered solely for your benefit, may be relied upon by you solely in connection with the transactions contemplated hereby, and may not be relied upon by you for any other purpose or by any other person for any purpose.

Very truly yours,

APPENDIX G

FORM OF CONTINUING DISCLOSURE AGREEMENT

This Continuing Disclosure Agreement (the "Agreement") dated as of February 3, 2016, by and between The City of Philadelphia, Pennsylvania ("City") and Digital Assurance Certification, L.L.C., as dissemination agent ("Dissemination Agent") in connection with the issuance and sale by the Philadelphia Authority for Industrial Development (the "Authority") of its $90,305,000* aggregate principal amount of its City Agreement Revenue Refunding Bonds (Cultural and Commercial Corridors Program), Series 2016A (the "Corridors Bonds") and $5,970,000* aggregate principal amount of its City Agreement Revenue Refunding Bonds (Philadelphia Central Library Project), Series 2016B (the "Library Bonds" and, collectively with the Corridors Bonds, the "Bonds"). Capitalized terms used in this Agreement which are not otherwise defined herein shall have the meanings given to such terms in the Official Statement, or the Corridors Indenture or the Library Indenture (as each is defined in the Official Statement), as applicable.

The Corridors Bonds are being issued pursuant to the provisions of (i) the Act, (ii) a resolution of the Authority adopted September 8, 2015, and (iii) the Corridors Indenture. The Library Bonds are being issued pursuant to the provisions of (i) the Act, (ii) a resolution of the Authority adopted September 8, 2015, and (iii) the Library Indenture.

In consideration of the mutual covenants, promises and agreements contained herein and intending to be legally bound hereby, the parties hereto agree as follows:

ARTICLE I

The Undertaking

Section 1.1. Purpose. This Agreement is being executed and delivered by the City solely to assist the Underwriters in complying with subsection (b)(5) of the Rule.

Section 1.2. Annual Financial Information. (a) Commencing with the Fiscal Year ending June 30, 2015, the Disclosure Representative shall deliver to the Dissemination Agent no later than February 28, 2016, and no later than each succeeding February 28 thereafter, Annual Financial Information with respect to each Fiscal Year of the City. The Dissemination Agent shall promptly upon receipt thereof file the Annual Financial Information with EMMA (as defined herein).

(b) The Dissemination Agent shall provide, in a timely manner, notice of any failure of the City to provide the Annual Financial Information by the date specified in subsection (a) hereof.

Section 1.3. Audited Financial Statements. If not provided as part of Annual Financial Information by the date required by Section 1.2(a) hereof, the Disclosure Representative shall provide Audited Financial Statements, when and if available, to the Dissemination Agent. The Dissemination Agent shall promptly upon receipt thereof file such Audited Financial Statements with EMMA.

Section 1.4. Notice Events. (a) If a Notice Event occurs, the Disclosure Representative shall provide through the Dissemination Agent, in a timely manner not in excess of ten (10) business days after the occurrence of such Notice Event, notice of such Notice Event to EMMA.

* Preliminary, subject to change.

(b) Any notice of a defeasance of the Bonds shall state whether the Bonds have been escrowed to maturity or to an earlier redemption date and the timing of such maturity or redemption.

(c) Each Notice Event notice relating to the Bonds shall include the CUSIP numbers of the Bonds to which such Notice Event notice relates or, if the Notice Event notice relates to all bond issues of the City including the Bonds, such Notice Event notice need only include the CUSIP number of the City.

(d) The Dissemination Agent shall promptly advise the City whenever, in the course of performing its duties as Dissemination Agent under this Agreement, the Dissemination Agent has actual notice of an occurrence which, if material, would require the City to provide notice of a Notice Event hereunder; provided, however, that the failure of the Dissemination Agent so to advise the City shall not constitute a breach by the Dissemination Agent of any of its duties and responsibilities under this Agreement.

Section 1.5. Additional Information. Nothing in this Agreement shall be deemed to prevent the City from disseminating any other information, using the means of dissemination set forth in this Agreement or any other means of communication, or including any other information in any Annual Financial Information or notice of Notice Event hereunder, in addition to that which is required by this Agreement. If the City chooses to do so, the City shall have no obligation under this Agreement to update such additional information or include it in any future Annual Financial Information or notice of a Notice Event hereunder.

Section 1.6. Additional Disclosure Obligations. The City acknowledges and understands that other state and federal laws, including but not limited to the Securities Act of 1933 and Rule 10b-5 promulgated under the Securities Exchange Act of 1934, may apply to the City and that, under some circumstances, compliance with this Agreement without additional disclosures or other action may not fully discharge all duties and obligations of the City under such laws.

ARTICLE II

Operating Rules

Section 2.1. Reference to Other Filed Documents. It shall be sufficient for purposes of Section 1.2 hereof if the City provides Annual Financial Information by specific reference to documents (i) available to the public on the MSRB Internet Web site (currently, www.emma.msrb.org) or (ii) filed with the SEC. The provisions of this Section shall not apply to notices of Notice Events pursuant to Section 1.4 hereof.

Section 2.2. Submission of Information. Annual Financial Information may be set forth or provided in one document or a set of documents, and at one time or in part from time to time.

Section 2.3. Dissemination Agent. The City has designated the Dissemination Agent as its agent to act on its behalf in providing or filing notices, documents and information as required of the City under this Agreement. The City may revoke or modify such designation. Upon any revocation of such designation, the City shall comply with its obligation to provide or file notices, documents and information as required under this Agreement or may designate another agent to act on its behalf.

Section 2.4. Transmission of Notices, Documents and Information. (a) Unless otherwise required by the MSRB, all notices, documents and information provided to the MSRB shall be provided to the MSRB's Electronic Municipal Markets Access ("EMMA") system, the current Internet Web address of which is www.emma.msrb.org.

(b) All notices, documents and information provided on EMMA shall be provided in an electronic format as prescribed by the MSRB and shall be accompanied by identifying information as prescribed by the MSRB.

Section 2.5. Fiscal Year. (a) The City's current Fiscal Year begins July 1 and ends June 30, and the City shall promptly file a notification on EMMA, through the Dissemination Agent, of each change in its Fiscal Year.

(b) Annual Financial Information shall be provided at least annually notwithstanding any Fiscal Year longer than 12 calendar months.

ARTICLE III

Effective Date, Termination, Amendment and Enforcement

Section 3.1. Effective Date; Termination. (a) This Agreement shall be effective upon the issuance of the Bonds.

(b) The City's and the Dissemination Agent's obligations under this Agreement shall terminate upon a legal defeasance, prior redemption or payment in full of all of the Bonds.

Section 3.2. Amendment. (a) This Agreement may be amended, by written agreement of the parties, without the consent of the holders of the Bonds (except to the extent required under clause (4)(ii) below), if all of the following conditions are satisfied:

(1) such amendment is made in connection with a change in circumstances that arises from a change in legal (including regulatory) requirements, a change in law (including rules or regulations) or in interpretations thereof, or a change in the identity, nature or status of the City or the type of business conducted thereby,

(2) this Agreement as so amended would have complied with the requirements of the Rule as of the date of this Agreement, after taking into account any amendments or interpretations of the Rule, as well as any change in circumstances,

(3) the City shall have delivered to the Dissemination Agent an opinion of Counsel, addressed to the City and the Dissemination Agent, to the same effect as set forth in clause (2) above,

(4) either (i) the City shall have delivered to the Dissemination Agent an opinion of Counsel or a determination by an entity, in each case unaffiliated with the City (such as bond counsel or the Dissemination Agent), addressed to the City and the Dissemination Agent, to the effect that the amendment does not materially impair the interests of the holders of the Bonds, or

(ii) the holders of the Bonds consent to the amendment to this Agreement pursuant to the same procedures as are required for amendments to the Corridors Indenture or the Library Indenture, as applicable, with consent of holders of Bonds pursuant to such applicable indenture as in effect at the time of the amendment, and

(5) the Disclosure Representative shall have delivered copies of such opinion(s) and amendment to the Dissemination Agent. Such amendment shall be promptly filed by the Dissemination Agent on EMMA and sent to each Registered Owner.

(b) This Agreement may be amended, by written agreement of the parties, without the consent of the holders of the Bonds, if all of the following conditions are satisfied: (1) an amendment to the Rule is adopted, or a new or modified official interpretation of the Rule is issued, after the effective date of this Agreement which is applicable to this Agreement, (2) the City shall have delivered to the Dissemination Agent an opinion of Counsel, addressed to the City and the Dissemination Agent, to the effect that performance by the City and the Dissemination Agent under this Agreement as so amended will not result in a violation of the Rule and (3) the Disclosure Representative shall have delivered copies of such opinion and amendment to the Dissemination Agent. Such amendment shall be promptly filed by the Dissemination Agent on EMMA and sent to each Registered Owner.

(c) This Agreement may be amended by written agreement of the parties, without the consent of the holders of the Bonds, if all of the following conditions are satisfied: (1) the City shall have delivered to the Dissemination Agent an opinion of Counsel, addressed to the City and the Dissemination Agent, to the effect that the amendment is permitted by rule, order or other official pronouncement, or is consistent with any interpretive advice or no-action positions of Staff, of the SEC, and (2) the Disclosure Representative shall have delivered copies of such opinion and amendment to the Dissemination Agent. Such amendment shall be promptly filed by the Dissemination Agent on EMMA and sent to each Registered Owner.

(d) To the extent any amendment to this Agreement results in a change in the type of financial information or operating data provided pursuant to this Agreement, the first Annual Financial Information provided thereafter shall include a narrative explanation of the reasons for the amendment and the impact of the change in the type of operating data or financial information being provided.

(e) If an amendment is made pursuant to Section 3.2(a) hereof to the accounting principles to be followed by the City in preparing its financial statements, the Annual Financial Information for the Fiscal Year in which the change is made shall present a comparison between the financial statements or information prepared on the basis of the new accounting principles and those prepared on the basis of the former accounting principles. Such comparison shall include a qualitative and, to the extent reasonably feasible, quantitative discussion of the differences in the accounting principles and the impact of the change in the accounting principles on the presentation of the financial information.

Section 3.3. Benefit; Third-Party Beneficiaries; Enforcement. (a) The provisions of this Agreement shall constitute a contract with and inure solely to the benefit of the holders from time to time of the Bonds, except that beneficial owners of Bonds shall be third-party beneficiaries of this Agreement. The provisions of this Agreement shall create no rights in any person or entity except as provided in this subsection (a) and in subsection (b) of this Section.

(b) The obligations of the City to comply with the provisions of this Agreement shall be enforceable by any holder of outstanding Bonds. The holders' rights to enforce the provisions of this Agreement shall be limited solely to a right, by action in mandamus or for specific performance, to compel performance of the City's obligations under this Agreement. In consideration of the third-party beneficiary status of beneficial owners of Bonds pursuant to subsection (a) of this Section, beneficial owners shall be deemed to be holders of Bonds for purposes of this subsection (b).

(c) Any failure by the City or the Dissemination Agent to perform in accordance with this Agreement shall not constitute a default or an Event of Default under the Corridors Indenture or the Library Indenture, as applicable, and the rights and remedies provided by the Corridors Indenture or the Library Indenture, as applicable, upon the occurrence of a default or an Event of Default shall not apply to any such failure.

(d) This Agreement shall be construed and interpreted in accordance with the laws of the Commonwealth, and any suits and actions arising out of this Agreement shall be instituted in a court of competent jurisdiction in the Commonwealth; provided, however, that to the extent this Agreement addresses matters of federal securities laws, including the Rule, this Agreement shall be construed in accordance with such federal securities laws and official interpretations thereof.

ARTICLE IV

Definitions

Section 4.1. Definitions. The following terms used in this Agreement shall have the following respective meanings:

(1) "Annual Financial Information" means, collectively, (i) the City's Comprehensive Annual Financial Report ("CAFR"), which contains the Audited Financial Statements, (ii) to the extent such information is not contained in the CAFR, the financial information or operating data with respect to the City, substantially similar to the type set forth in Tables 1-52 in APPENDIX A attached to the Official Statement (with the exception of Table 19 and Table 48), and (iii) the information regarding amendments to this Agreement required pursuant to Sections 3.2(d) and (e) of this Agreement. As set forth in clause (i) above, Annual Financial Information shall include Audited Financial Statements, if available, or Unaudited Financial Statements.

Annual Financial Information shall be delivered at least annually pursuant to Section 1.2(a) hereof. In connection with Section 4.1(1), it is the City's intention to satisfy all or a portion of the obligations set forth therein by submitting to EMMA (A) its CAFR and (B) to the extent not otherwise updated in the CAFR, (1) an APPENDIX A that includes annual updates to the Tables specified in clause (ii) above, or (2) if the City does not have such an APPENDIX A prepared, annual updates to the Tables specified in clause (ii) above. If at any time the City deletes, for purposes of a then-current APPENDIX A, certain financial information or operating data from APPENDIX A as attached to the Official Statement that is included in one of the Tables specified above, such deleted information will be submitted separately from the updated APPENDIX A.

The descriptions contained in Section 4.1(1)(ii) hereof of financial information and operating data constituting Annual Financial Information are of general categories of financial information and operating data. When such descriptions include information that no longer can be generated because the operations to which it related have been materially changed or discontinued, a statement to that effect shall be provided in lieu of such information. Any Annual Financial Information containing modified financial information or operating data shall explain, in narrative form, the reasons for the modification and the impact of the modification on the type of financial information or operating data being provided.

(2) "Audited Financial Statements" means the annual financial statements, if any, of the City, audited by such auditor as shall then be required or permitted by Commonwealth law or the City Charter. Audited Financial Statements shall be prepared in accordance with GAAP; provided, however, that pursuant to Sections 3.2(a) and (e) hereof, the City may from time to time, if required by federal or Commonwealth legal requirements, modify the accounting principles to be followed in preparing its financial statements. The notice of any such modification required by Section 3.2(a) hereof shall include a reference to the specific federal or Commonwealth law or regulation describing such accounting principles, or other description thereof.

(3) "City Charter" means the Home Rule Charter authorized by the General Assembly in the First Class City Home Rule Act (Act of April 21, 1949, P.L. 665, Section 17) and adopted by the voters of the City, as amended and supplemented.

(4) "Commonwealth" means the Commonwealth of Pennsylvania.

(5) "Counsel" means any nationally recognized bond counsel or counsel expert in federal securities laws.

(6) "Disclosure Representative" means the Director of Finance of the City, the City Treasurer or such other official or employee of the City as the Director of Finance or the City Treasurer shall designate in writing to the Dissemination Agent.

(7) "GAAP" means generally accepted accounting principles as prescribed from time to time for governmental units by the Governmental Accounting Standards Board, the Financial Accounting Standards Board, or any successor to the duties and responsibilities of either of them.

(8) "MSRB" means the Municipal Securities Rulemaking Board established pursuant to Section 15B(b)(1) of the Securities Exchange Act of 1934, or any successor thereto or to the functions of the MSRB contemplated by this Agreement.

(9) "Notice Event" means any of the following events with respect to the Bonds, whether relating to the City or otherwise:

(i) principal and interest payment delinquencies;

(ii) non-payment related defaults, if material;

(iii) unscheduled draws on debt service reserves reflecting financial difficulties;

(iv) unscheduled draws on credit enhancements reflecting financial difficulties;

(v) substitution of credit or liquidity providers, or their failure to perform;

(vi) 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 of determinations with respect to the tax status of the Bonds, or other material events affecting the tax status of the Bonds;

(vii) modifications to rights of Bondholders, if material;

(viii) Bond calls, if material, and tender offers;

(ix) defeasances;

(x) release, substitution, or sale of property securing repayment of the Bonds, if material;

(xi) rating changes;

(xii) bankruptcy, insolvency, receivership or similar event of the City;

(xiii) the consummation of a merger, consolidation, or acquisition involving the City or the sale of all or substantially all of the assets of the City, 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

(xiv) appointment of a successor or additional trustee or the change of name of a trustee, if material.

(10) "Official Statement" means the Official Statement dated January __, 2016 of the City relating to the Bonds.

(11) "Registered Owner" or "Registered Owners" means the person or persons in whose name a Bond is registered on the books of the Authority maintained by the Corridors Trustee in accordance with the Corridors Indenture or the Library Trustee in accordance with the Library Indenture, as applicable. For so long as the Bonds shall be registered in the name of the Securities Depository or its nominee, the term "Registered Owner" or "Registered Owners" also means and includes, for the purposes of this Agreement, the owners of book-entry credits in the Bonds evidencing an interest in the Bonds; provided, however, that the Dissemination Agent shall have no obligation to provide notice hereunder to owners of book-entry credits in the Bonds except those who have filed their names and addresses with the Dissemination Agent for the purposes of receiving notices or giving direction under this Agreement.

(12) "Rule" means Rule 15c2-12 promulgated by the SEC under the Securities Exchange Act of 1934 (17 CFR Part 240, §240.15c2-12), as amended, as in effect on the date of this Agreement, including any official interpretations thereof issued either before or after the effective date of this Agreement which are applicable to this Agreement.

(13) "SEC" means the United States Securities and Exchange Commission.

(14) "Securities Depository" shall mean The Depository Trust Company, New York, New York, or its nominee, Cede & Co., or any successor thereto appointed pursuant to the Corridors Indenture or Library Indenture, as applicable.

(15) "Unaudited Financial Statements" means the same as Audited Financial Statements, except that they shall not have been audited.

(16) "Underwriters" means the financial institutions named on the cover of the Official Statement.

ARTICLE V

Miscellaneous

Section 5.1. Duties, Immunities and Liabilities of the Dissemination Agent. The Dissemination Agent shall have only such duties under the Agreement as are specifically set forth in this Agreement, and the City agrees to indemnify and save the Dissemination Agent, its officers, directors, employees and agents, harmless against any loss, expense and liabilities which it may incur arising out of or in the exercise or performance of its powers and duties hereunder, including the costs and expenses (including attorneys' fees) of defending against any claim of liability, but excluding liabilities due to the Dissemination Agent's negligence or willful misconduct in the performance of its duties hereunder. The obligations of the City under this Section shall survive resignation or removal of the Dissemination Agent and payment of the Bonds.

Section 5.2. Counterparts. This Agreement may be executed in several counterparts, each of which shall be an original and all of which shall constitute but one and the same instrument.

IN WITNESS WHEREOF, THE CITY OF PHILADELPHIA, PENNSYLVANIA, has caused this Disclosure Agreement to be executed by the Director of Finance and DIGITAL ASSURANCE CERTIFICATION, L.L.C., as Dissemination Agent, has caused this Disclosure Agreement to be executed by one of its authorized officers, all as of the day and year first above written.

THE CITY OF PHILADELPHIA, PENNSYLVANIA

By:_____
Name: Rob Dubow
Title: Director of Finance

DIGITAL ASSURANCE CERTIFICATION, L.L.C.,
as Dissemination Agent

By:_____
Name:
Title:

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APPENDIX H

BOOK-ENTRY ONLY SYSTEM

General

The information set forth herein concerning The Depository Trust Company, New York, New York ("DTC") and the book-entry system described below has been extracted from materials provided by DTC for such purpose, is not guaranteed as to accuracy or completeness and is not to be construed as a representation by the Authority, the City, the Trustees or the Underwriters. The websites referenced below are included for reference only and the information contained therein is not incorporated by reference in this Official Statement.

DTC will act as securities depository for the 2016 Bonds under a book-entry system with no physical distribution of the 2016 Bonds made to the public. The 2016 Bonds will initially be issued as fully-registered securities registered in the name of Cede & Co. (DTC's partnership nominee), or such other name as may be requested by an authorized representative of DTC. One fully-registered bond certificate will be issued for each maturity of each series of the 2016 Bonds, each in the aggregate principal amount of such maturity, and will be deposited with DTC.

DTC, the world's largest 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, as amended. DTC holds and provides asset servicing for over 3.5 million issues of U.S. and non-U.S. equity issues, corporate and municipal debt issues, and money market instruments (from over 100 countries) that DTC's participants ("Direct Participants") deposit with DTC. DTC also facilitates the post-trade settlement among Direct Participants of sales and other securities transactions in deposited securities, through electronic computerized book-entry transfers and pledges between Direct Participants' accounts. This eliminates the need for physical movement of securities certificates. Direct Participants include both U.S. and non-U.S. securities brokers and dealers, banks, trust companies, clearing corporations, and certain other organizations. DTC is a wholly-owned subsidiary of The Depository Trust & Clearing Corporation ("DTCC"). DTCC is the holding company for DTC, National Securities Clearing Corporation and Fixed Income Clearing Corporation, all of which are registered clearing agencies. DTCC is owned by the users of its regulated subsidiaries. Access to the DTC system is also available to others such as both U.S. and non-U.S. securities brokers and dealers, banks, trust companies, and clearing corporations that clear through or maintain a custodial relationship with a Direct Participant, either directly or indirectly ("Indirect Participants"). DTC has a Standard & Poor's rating of "AA+". The DTC rules applicable to its Participants are on file with the Securities and Exchange Commission. More information about DTC can be found at www.dtcc.com.

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

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

To facilitate subsequent transfers, all 2016 Bonds deposited by Direct Participants with DTC are registered in the name of DTC's partnership nominee, Cede & Co., or such other name as may be requested by an authorized representative of DTC. The deposit of 2016 Bonds with DTC and their registration in the name of Cede & Co. or such other DTC nominee does 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 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 transmission to them of notices of significant events with respect to the 2016 Bonds, such as redemptions, 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 applicable Trustee and request that copies of the notices be provided directly to them.

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

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

Payments of principal and redemption price of, and interest 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 Authority or the applicable Trustee, on the payable date in accordance with their respective holdings shown on DTC's records. Payments by Direct and Indirect 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 Direct and Indirect Participants and not of DTC (or its nominee), the Authority, the City or any Trustee, subject to any statutory or regulatory requirements as may be in effect from time to time. Payment of principal and redemption price of, and interest on, the 2016 Bonds to Cede & Co. (or such other nominee as may be requested by an authorized representative of DTC) is the responsibility of the Authority or the applicable Trustee, disbursement of such payments to Direct Participants shall be the responsibility of DTC, and disbursement of such payments to the Beneficial Owners shall be the responsibility of Direct and Indirect Participants.

THE AUTHORITY, THE CITY, THE TRUSTEES AND THE UNDERWRITERS CANNOT AND DO NOT GIVE ANY ASSURANCES THAT DTC WILL DISTRIBUTE TO ITS PARTICIPANTS OR THAT DIRECT PARTICIPANTS OR INDIRECT PARTICIPANTS WILL DISTRIBUTE TO BENEFICIAL OWNERS OF THE 2016 BONDS (A) PAYMENTS OF PRINCIPAL OR REDEMPTION PRICE OF, OR INTEREST ON, THE 2016 BONDS, OR (B) CONFIRMATION OF OWNERSHIP INTERESTS IN THE 2016 BONDS, OR (C) REDEMPTION OR OTHER NOTICES, OR THAT THEY WILL DO SO ON A TIMELY BASIS, OR THAT DTC, DIRECT PARTICIPANTS OR INDIRECT PARTICIPANTS WILL SERVE AND ACT IN THE MANNER DESCRIBED IN THIS OFFICIAL STATEMENT. THE CURRENT "RULES" APPLICABLE TO DTC ARE ON FILE WITH THE SECURITIES AND EXCHANGE COMMISSION AND THE CURRENT "PROCEDURES" OF DTC TO BE FOLLOWED IN DEALING WITH ITS PARTICIPANTS ARE ON FILE WITH DTC.

NONE OF THE AUTHORITY, THE CITY, THE TRUSTEES OR THE UNDERWRITERS WILL HAVE ANY RESPONSIBILITY OR OBLIGATION TO DTC PARTICIPANTS, BENEFICIAL OWNERS OR OTHER NOMINEES OF SUCH BENEFICIAL OWNERS FOR: (A) SENDING TRANSACTION STATEMENTS; (B) MAINTAINING, SUPERVISING OR REVIEWING THE ACCURACY OF ANY RECORDS MAINTAINED BY DTC OR ANY DTC PARTICIPANT OR OTHER NOMINEES OF SUCH BENEFICIAL OWNERS; (C) PAYMENT OR THE TIMELINESS OF PAYMENT BY DTC TO ANY DTC PARTICIPANT, OR BY ANY DTC PARTICIPANT OR OTHER NOMINEES OF BENEFICIAL OWNERS TO ANY BENEFICIAL OWNER, OF ANY AMOUNT DUE IN RESPECT OF THE PRINCIPAL OR REDEMPTION PRICE OF, OR INTEREST ON, THE 2016 BONDS; (D) DELIVERY OR TIMELY DELIVERY BY DTC TO ANY DTC PARTICIPANT, OR BY ANY DTC PARTICIPANT OR OTHER NOMINEES OF BENEFICIAL OWNERS TO ANY BENEFICIAL OWNERS, OF ANY NOTICE (INCLUDING NOTICE OF REDEMPTION) OR OTHER COMMUNICATION WHICH IS REQUIRED TO BE GIVEN TO HOLDERS OR OWNERS OF THE 2016 BONDS; (E) THE SELECTION OF THE BENEFICIAL OWNERS TO RECEIVE PAYMENT IN THE EVENT OF ANY PARTIAL REDEMPTION OF 2016 BONDS; OR (F) ANY ACTION TAKEN BY DTC OR ITS NOMINEE AS THE REGISTERED OWNER OF THE 2016 BONDS.

Discontinuation of Book-Entry Only System

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

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

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