NEW ISSUE BOOK-ENTRY-ONLY RATINGS: S&P: "AA" Fitch: "AA-" (See "RATINGS")

In the opinion of Kutak Rock LLP, Bond Counsel, under existing laws, regulations, rulings and judicial decisions and assuming the accuracy of certain representations and continuing compliance by the City with certain covenants, the portion of the Base Rentals paid by the City with respect to the Series 2017B Certificates which is designated and paid as interest (including any original issue discount properly allocable to certain of the Series 2017B Certificates), as provided in the Lease, and received by the Owners of the Series 2017B Certificates, is excludable from gross income for federal and State of Colorado income tax purposes, is not a specific preference item for purposes of the federal alternative minimum tax and is excluded from the computation of State of Colorado alternative minimum tax. For a more complete description of such opinions of Bond Counsel, see "TAX MATTERS" herein

# \$27,675,000

# Certificates of Participation, Series 2017B

Evidencing Proportionate Undivided Interests in Rights to Receive Certain Revenues pursuant to a Lease Purchase Agreement between Aurora Capital Leasing Corporation and the

# City of Aurora, Colorado

**Dated: Date of Delivery** 

Due: December 1, as shown below

The Certificates of Participation, Series 2017B (the "Series 2017B Certificates") will be issued in book-entry-only form, registered in the name of Cede & Co., as nominee of The Depository Trust Company ("DTC"), depository for the Series 2017B Certificates. Individual purchases are to be made in book-entry form in authorized denominations. Purchasers, as Beneficial Owners, will not receive certificates evidencing their ownership interest in the Series 2017B Certificates. Interest on the Series 2017B Certificates is payable December 1, 2017 and semiannually thereafter each June 1 and December 1 to and including the maturity dates shown below, unless the Series 2017B Certificates are redeemed earlier.

<b>Year</b>	<b>Amount</b>	Rate	<b>Yield</b>	CUSIP 1, ©	<b>Year</b>	<b>Amount</b>	Rate	<b>Yield</b>	CUSIP 1,©
2018	\$ 885,000	3.000%	0.950%	051556 JB5	2026	\$1,270,000	5.000%	2.160%	051556 JK5
2019	910,000	4.000	1.050	051556 JC3	2027	1,335,000	5.000	2.300	051556 JL3
2020	945,000	5.000	1.200	051556 JD1	2028	1,400,000	5.000	$2.400^{2}$	051556 JM1
2021	995,000	5.000	1.300	051556 JE9	2029	1,470,000	5.000	$2.500^{2}$	051556 JN9
2022	1,045,000	5.000	1.450	051556 JF6	2030	1,545,000	5.000	$2.600^{2}$	051556 JP4
2023	1,095,000	5.000	1.600	051556 JG4	2033	1,720,000	3.000	3.100	051556 JS8
2024	1,150,000	5.000	1.810	051556 JH2	2034	1,770,000	3.000	3.150	051556 JT6
2025	1,210,000	5.000	2.000	051556 JJ8	2035	1,825,000	3.000	3.200	051556 JU3

\$3,290,000 3.000% Term Bond due December 1, 2032 Yield 3.000% CUSIP 051556 JR0  $^{\odot}$ 

\$3,815,000 3.125% Term Bond due December 1, 2037 Yield 3.250% CUSIP 051556 JW9 ©

The Series 2017B Certificates are subject to optional redemption prior to maturity and also may be redeemed under certain circumstances as described under the caption "THE SERIES 2017B CERTIFICATES—Redemption."

The Series 2017B Certificates are issued for the purpose of (a) financing the costs of the design, construction and equipping (including acquisition of related vehicles) of three fire stations (the "Project") as described under the caption "USE OF PROCEEDS;" and (b) paying expenses of issuance of the Series 2017B Certificates. Certain assets used in the City's operations (collectively, the "Site Leased Property") are to be leased by the City to the Aurora Capital Leasing Corporation ("ACLC") pursuant to a Site Lease dated as of August 1, 2017 (the "Site Lease"). The Site Leased Property and any improvements to the Site Leased Property, whether existing now or in the future (collectively, the "Leased Property") are to be leased back to the City by ACLC pursuant to a Lease Purchase Agreement dated as of August 1, 2017 (the "Lease"). The right, title and interest of ACLC in the revenues to be derived under the Lease has been assigned to UMB Bank, n.a., as Trustee (the "Trustee") pursuant to a Mortgage and Indenture of Trust dated as of August 1, 2017 (the "Indenture") between ACLC and the Trustee. Neither the Lease nor any Series 2017B Certificate constitutes a general obligation or other indebtedness of the City. Neither the Lease nor any Series 2017B Certificate constitutes a multiple fiscal-year direct or indirect debt or other financial obligation of the City or obligates the City to make any payment beyond those appropriated for any fiscal year in which the Lease is in effect. The Lease is subject to annual renewal by the City.

This cover page is not a summary of the issue. Investors should read the Official Statement in its entirety to make an informed investment decision.

The Series 2017B Certificates are offered when, as and if issued by the City and accepted by the Underwriter named below, subject to approval of validity by Kutak Rock LLP, Bond Counsel, and certain other conditions. Kutak Rock LLP has also been retained to assist the City in the preparation of this Official Statement. Certain legal matters will be passed upon for the City by the Office of the City Attorney. Piper Jaffray & Co. has acted as financial advisor to the City in connection with the Series 2017B Certificates. Delivery of the Series 2017B Certificates through DTC in New York, New York, is expected on or about August 15, 2017.

# Janney Montgomery Scott LLC

The date of this Official Statement is August 1, 2017

<sup>1</sup> The City assumes no responsibility for the accuracy of the CUSIP numbers, which are included solely for the convenience of owners of the Series 2017B Certificates.

<sup>&</sup>lt;sup>2</sup> Priced to the earliest call date of December 1, 2027.

<sup>&</sup>lt;sup>©</sup> Copyright 2017 CUSIP Global Services. CUSIP is a registered trademark of the American Bankers Association. CUSIP Global Services is managed on behalf of the American Bankers Association by S&P Capital IQ.

No dealer, salesman, or other person has been authorized to give any information or to make any representation with respect to the Series 2017B Certificates which is not contained in this Official Statement, and, if given or made, such other information or representation must not be relied upon as having been authorized by the City. The information in this Official Statement is subject to change and neither the delivery of this Official Statement nor any sale made after any such delivery shall, under any circumstances, create any implication that there has been no change since the date of this Official Statement. This Official Statement shall not constitute an offer to sell or the solicitation of any offer to buy, and there shall be no sale of any of the Series 2017B Certificates, by any person in any jurisdiction in which it is unlawful for such person to make such offer, solicitation, or sale.

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NEITHER THE SECURITIES AND EXCHANGE COMMISSION NOR THE SECURITIES REGULATORY AUTHORITY OF ANY STATE HAS APPROVED OR DISAPPROVED THE SERIES 2017B CERTIFICATES OR THIS OFFICIAL STATEMENT. ANY REPRESENTATION TO THE CONTRARY IS UNLAWFUL.

# SUMMARY OF THE OFFICIAL STATEMENT

The Certificates of Participation, Series 2017B (the "Series 2017B Certificates"), are being issued in the aggregate principal amount of \$27,675,000 in book-entry form only through the facilities of The Depository Trust Company. The Series 2017B Certificates, together with the other certificates of participation issued under the Indenture (defined below) are referred to collectively as the "Certificates."
The Series 2017B Certificates are issued for the purpose of: (a) financing the costs of the design, construction and equipping (including acquisition of related vehicles) of three fire stations (the "Project") as described under the caption "USE OF PROCEEDS;" and (b) paying expenses of issuance of the Series 2017B Certificates.
The City of Aurora, Colorado (the "City") is located within the Denver, Colorado metropolitan area. It currently has an estimated population of 355,441 persons and covers more than 154 square miles. The City is a home rule city and operates under a council-manager form of government. See "THE CITY."
Aurora Capital Leasing Corporation ("ACLC") is a Colorado nonprofit corporation formed for the primary purpose of facilitating the lease-purchase acquisition of real and personal property used in the operations of the City. See "ACLC."
The Series 2017B Certificates are subject to optional redemption prior to maturity and also may be redeemed under certain circumstances as described under the caption "THE SERIES 2017B CERTIFICATES—Redemption."
The Series 2017B Certificates evidence proportionate undivided interests in rights to receive certain revenues pursuant to a Lease Purchase Agreement dated as of August 1, 2017 (the "Lease") between ACLC, as lessor, and the City, as lessee. The property being leased to the City under the Lease (the "Leased Property") includes certain property owned by the City and leased to ACLC pursuant to a Site Lease dated as of August 1, 2017 (the "Site Lease") between the City, as lessor, and ACLC, as lessee, as well as the fire stations to be built thereon. See "THE LEASED PROPERTY." The right of ACLC to revenues payable pursuant to the Lease has been assigned to UMB Bank, n.a. (the "Trustee") pursuant to the Mortgage and Indenture of Trust dated as of August 1, 2017 (the "Indenture") between ACLC and the Trustee.

Neither the Lease nor any Series 2017B Certificate constitutes a general obligation or indebtedness of the City. Neither the Lease nor any Series 2017B Certificate constitutes a multiple-fiscal year direct or indirect debt or other financial obligation of the City. The Series 2017B Certificates are payable solely from Base Rentals payable under the Lease and certain other limited funds. The Lease is subject to annual renewal by the City. See "THE SERIES 2017B CERTIFICATES—Security."

various investment risks including, but not limited to, those described under "RISK FACTORS."

Tax Treatment of Interest on the

Series 2017B Certificates.......... To the extent paid by the City as interest, interest on the Series 2017B Certificates (including any original issue discount properly allocable to certain of the Series 2017B Certificates), in the opinion of Bond Counsel, is excludable from gross income for federal tax purposes, is exempt from State of Colorado income tax, is not a specific preference item for purposes of the federal alternative minimum tax and is excluded from the computation of State of Colorado alternative minimum tax. Such conclusions assume continuing compliance by the City with its covenants, and may be subject to substantial limitations and exceptions in the case of particular taxpayers. Such limitations and exceptions are described under the caption "TAX MATTERS."

**Professional Services......** The professional firms participating in the initial offering of the Series 2017B Certificates are as follows:

> Underwriter: Janney Montgomery Scott

> > 1717 Arch St. 19th Floor Philadelphia, PA 19103 Telephone: 215-665-6521

Financial Advisor: Piper Jaffray & Co.

**Suite 1250** 

1200 Seventeenth Street Denver, CO 80202

Telephone: 303-405-0865

Bond Counsel: Kutak Rock LLP

**Suite 3000** 

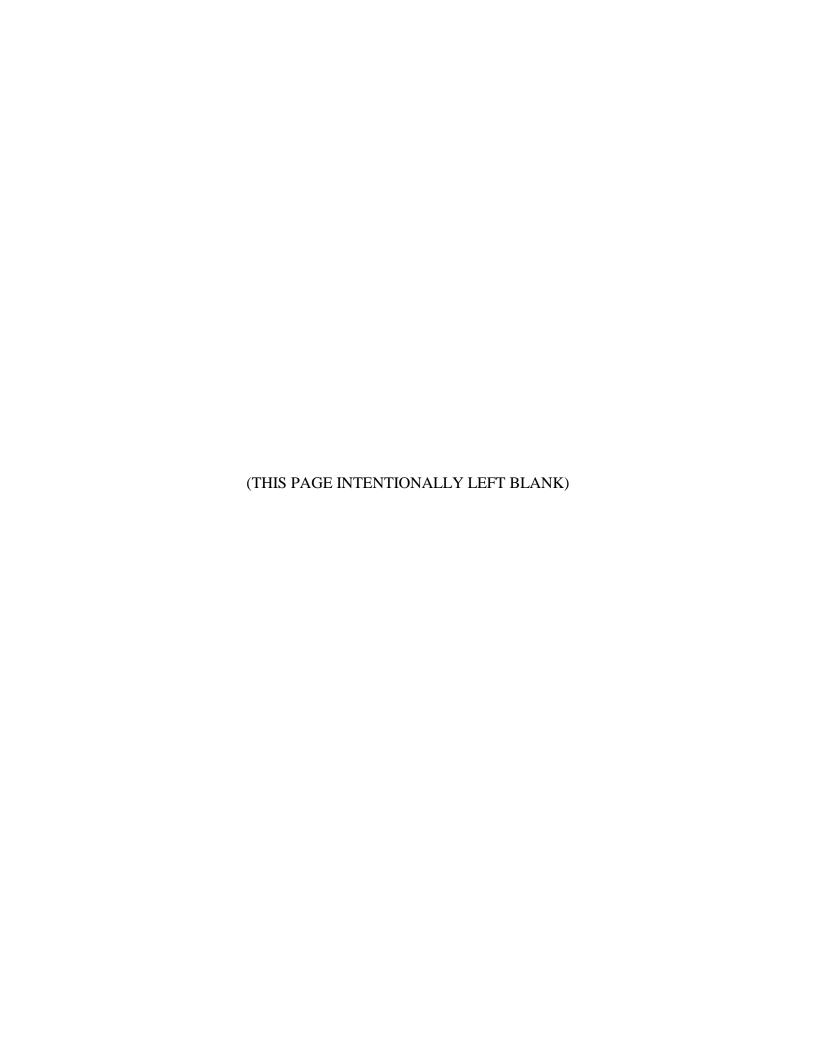
1801 California Street Denver, CO 80202

Telephone: 303-297-2400

# Additional Information; Continuing Disclosure

THE FOREGOING INFORMATION IS QUALIFIED IN ITS ENTIRETY BY REFERENCE TO THE DETAILED INFORMATION CONTAINED IN THIS OFFICIAL STATEMENT. EACH PROSPECTIVE INVESTOR SHOULD READ THE OFFICIAL STATEMENT IN ITS ENTIRETY.

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#### OFFICIAL STATEMENT

## Relating to

#### \$27,675,000

# Certificates of Participation, Series 2017B

Evidencing Proportionate Undivided Interests in Rights to Receive Certain Revenues pursuant to a Lease Purchase Agreement between Aurora Capital Leasing Corporation and the City of Aurora, Colorado

#### INTRODUCTION

## Generally

This Official Statement, including its Cover Page and Appendices, is provided in connection with the offering of \$27,675,000 principal amount of Certificates of Participation, Series 2017B (the "Series 2017B Certificates" or the "Certificates") evidencing proportionate undivided interests in rights to receive certain revenues pursuant to the Lease described below. The Series 2017B Certificates are to be issued for the purpose of financing the design, construction and equipping (including acquisition of related vehicles) of three fire stations (the "Project") and paying expenses of issuance of the Series 2017B Certificates.

The Series 2017B Certificates evidence proportionate undivided interests in rights to receive certain revenues pursuant to a Lease Purchase Agreement dated as of August 1, 2017 (the "Lease") between the Aurora Capital Leasing Corporation ("ACLC"), as lessor and the City of Aurora, Colorado (the "City"), a home rule city and political subdivision of the State of Colorado (the "State"), as lessee. The right, title and interest of ACLC in revenues payable pursuant to the Lease have been assigned to the Trustee by ACLC pursuant to the Indenture.

Neither the Lease nor any Series 2017B Certificate constitutes a general obligation or other indebtedness of the City. Neither the Lease nor any Series 2017B Certificate constitutes a multiple-fiscal year direct or indirect debt or other financial obligation of the City or obligates the City to make any payments beyond those appropriated for any fiscal year in which the Lease is in effect. The Lease is subject to annual renewal by the City.

#### **Plan of Finance**

The Series 2017B Certificates are being issued for the purpose of: (a) financing the costs of the Project as more specifically described under the caption "USE OF PROCEEDS;" and (b) paying expenses of issuance of the Series 2017B Certificates. Unless otherwise defined herein, capitalized terms used herein are defined in APPENDIX B under the caption "—Definitions."

The City's continuing payment of Base Rentals under the Lease is subject to annual appropriation by the City Council of the City (the "City Council"). The Lease does not require that such appropriations must come from any particular source, and they may therefore be made from any legally available City funds. The City currently expects to appropriate funds for Base Rentals from legally available moneys in the General Fund, as described under the caption "THE SERIES 2017B CERTIFICATES—Security."

This Official Statement contains information about the City, ACLC, the Lease, the Indenture and other matters pertinent to the offering of the Series 2017B Certificates. The references to and summaries of provisions of the laws of the State and the descriptions of documents included herein do not purport to be complete and are qualified in their entirety by reference to the complete provisions thereof, copies of which are available from the City or the Financial Advisor during the period of the initial offering of the Series 2017B Certificates.

#### **RISK FACTORS**

THE PURCHASE AND OWNERSHIP OF THE SERIES 2017B CERTIFICATES ARE SUBJECT TO VARIOUS RISKS WHICH ARE DESCRIBED THROUGHOUT THIS OFFICIAL STATEMENT. EACH PROSPECTIVE INVESTOR IN THE SERIES 2017B CERTIFICATES SHOULD READ THIS OFFICIAL STATEMENT IN ITS ENTIRETY, GIVING PARTICULAR ATTENTION TO THE FACTORS DESCRIBED BELOW WHICH, AMONG OTHERS, COULD AFFECT THE PAYMENT OF BASE RENTALS ON THE SERIES 2017B CERTIFICATES AND COULD ALSO AFFECT THE MARKETABILITY OF THE SERIES 2017B CERTIFICATES TO AN EXTENT THAT CANNOT BE DETERMINED.

Right of the City to Renew the Lease Annually. The obligations of the City to make payments under the Lease are from year to year only and the City is not obligated to levy taxes or apply its general resources to make such payments beyond the then current fiscal year. Except to the extent payable from the Net Proceeds of certain insurance policies and condemnation awards, from the Net Proceeds of subleasing of the Leased Property or from other amounts made available under the Indenture, the Series 2017B Certificates and the interest thereon are payable solely from the Revenues derived from the Lease, which consist principally of the Base Rentals and the Purchase Option Price, if paid. The payment of Base Rentals and Additional Rentals under the Lease constitutes a currently budgeted expenditure of the City, payable only if funds are appropriated by the City Council in each year.

The obligation of the City to pay Base Rentals and Additional Rentals is limited to those moneys of the City which are specifically budgeted and appropriated by the City Council for such purpose. Accordingly, nonrenewal of the Lease would mean the loss of occupancy of the Leased Property by the City. The Lease directs the officer of the City at the time charged with the responsibility of formulating budget proposals to include in the budget proposals submitted to the City Council, in any year in which the Lease is in effect, items for all payments required for the ensuing fiscal year under the Lease, so that the decision to renew the Lease is to be made solely by the City Council and not by any other officer of the City. The Lease declares that the present intention and expectation of the City Council is that the Lease will be renewed annually until the leasehold interest in the Leased Property is acquired by the City pursuant to the Lease. This declaration is not, however, binding upon the current or any future City Council.

There is no assurance that the City will renew the Lease, and there is no penalty to the City if the obligations of the City under the Lease are not renewed on an annual basis by the City. Accordingly, the likelihood that the Lease will continue in effect until the Series 2017B Certificates are paid is dependent upon factors which are beyond the control of the owners of the Series 2017B Certificates. These factors include but are not limited to (a) the continuing need of the City for facilities such as the Leased Property, and (b) the continued ability of the City to generate sufficient funds from taxes and other sources to pay obligations associated with the Lease and other obligations of the City.

Payment of the principal of and interest on the Series 2017B Certificates following an Event of Nonappropriation or an Event of Default under the Lease will be dependent upon the ability of the Trustee to relet or dispose of its interest in the Leased Property, as to which no assurance can be given.

Sources of Payment of Base Rentals and Additional Rentals. The obligation of the City to pay Base Rentals and Additional Rentals pursuant to the Lease is limited to those City funds that are specifically budgeted and appropriated by the City Council for such purpose. The Lease directs the City Manager of the City (or any other officer charged at any time with the responsibility of formulating budget proposals with respect to the Leased Property) to include, in the annual budget proposals submitted to the Council, items for all payments required under the Lease for the ensuing Fiscal Year, until such time (if any) as the City determines to terminate the Lease.

At the time of the execution and delivery of the Series 2017B Certificates, no debt service reserve fund will be established to secure the payment of the principal of and interest on the Series 2017B Certificates. The City has no intention of establishing a debt service reserve fund in the future to secure the payment of the principal of and interest on the Series 2017B Certificates.

Results of Nonrenewal of the Lease. In the event that the City does not budget and appropriate, specifically with respect to the Lease, on or before the last day of each fiscal year, moneys sufficient to pay all Base Rentals and the reasonably estimated Additional Rentals coming due for the ensuing fiscal year, an "Event of Nonappropriation" is deemed to have occurred. See APPENDIX B under the captions "—The Lease—Base Rentals and Additional Rentals" and "—The Lease—Nonappropriation" herein for a discussion of the results of an Event of Nonappropriation, and the ability of the Trustee to waive, under certain circumstances, the effects of the occurrence of an Event of Nonappropriation without notice to or the consent of the owners of the Series 2017B Certificates.

If the Lease is not renewed because an Event of Nonappropriation has occurred or is terminated because an Event of Default has occurred, the City is required to vacate or surrender possession of the Leased Property (a) by the end of the forty-fifth day of the fiscal year in respect of which an Event of Nonappropriation occurs; or (b) within 30 days after notice by the Trustee, in the case of an Event of Default. The City may also terminate the Lease as a result of certain events described herein in APPENDIX B under the caption "—The Lease—Damage, Destruction and Condemnation." Upon an Event of Nonappropriation or an Event of Default the Trustee may be required to relet or dispose of its interest in the Leased Property. The Net Proceeds from the sale of the Leased Property, along with other moneys then held by the Trustee under the Indenture (with certain exceptions as provided in the Lease and the Indenture), are required to be used to redeem all Certificates pro rata to the extent of such moneys. See the caption "THE SERIES 2017B CERTIFICATES—Redemption."

The Leased Property is to be insured by policies of casualty and property insurance or a self-insurance program, as described in "APPENDIX B—The Lease—Insurance." In the event of the damage to, destruction of, or the discovery of a defect in construction with respect to, any of the Leased Property, and if the Net Proceeds from such insurance policies or certain other sources are insufficient to repair or replace such Leased Property, the City may terminate its obligations under the Lease with respect to such Leased Property by paying such Net Proceeds into the Certificate Fund. If the City exercises its option to terminate the Lease with respect to any of the Leased Property in such an event, such Leased Property is required to be subleased by the Trustee under certain circumstances and the proceeds of such subleasing or sale are required to be applied to the redemption of the Series 2017B Certificates. See the caption "THE SERIES 2017B CERTIFICATES—Redemption."

Enforceability of Remedies. A termination of the Lease Term as a result of an Event of Nonappropriation or an Event of Default will give the Trustee the right to possession of, and the right to sublease, the Leased Property in accordance with the provisions of the Lease and the Indenture. The enforceability of the Site Lease, the Lease, the Indenture and the Series 2017B Certificates is subject to applicable bankruptcy laws, principles of equity affecting the enforcement of creditors' rights generally and liens securing such rights, the police powers of the State and its political subdivisions and judicial

discretion. Because of the delays inherent in enforcing the remedies of the Trustee upon the Leased Property through the courts, a potential purchaser of the Series 2017B Certificates should not anticipate that the remedies of the Trustee are remedies which could be accomplished rapidly. Any delays in the ability of the Trustee to resolve its claim to possession of or title to the Leased Property may result in delays in the payment of the Series 2017B Certificates.

Effects on the Series 2017B Certificates of an Event of Nonappropriation or an Event of Default. Bond Counsel will not render any opinion with respect to the applicability or inapplicability of the registration requirements of the Securities Act of 1933, as amended, to transfers of Series 2017B Certificates subsequent to a termination of the Lease by reason of an Event of Nonappropriation or an Event of Default. If the Lease is terminated by reason of an Event of Nonappropriation or an Event of Default, there is no assurance that the Series 2017B Certificates may be transferred without compliance with the registration provisions of the Securities Act of 1933, as amended, or applicable state laws, or the availability of an exemption therefrom.

In addition, Bond Counsel will express no opinion as to the treatment for federal or state income tax purposes of any amounts received by the owners of the Series 2017B Certificates subsequent to a termination of the City's obligation under the Lease. There is no assurance that amounts received by the owners of the Series 2017B Certificates as interest subsequent to an Event of Nonappropriation or an Event of Default will be excludable from gross income for purposes of federal and State of Colorado income taxation.

Limited Alternate Use of Portions of the Leased Property. The Leased Property consists of real property and improvements of particular design and used for municipal purposes. Because of their configuration and contemplated use, portions of the Leased Property may not be easily converted to alternate uses. The real property constituting the Leased Property is specifically zoned as described under the caption "THE LEASED PROPERTY." The City has not and may not have the authority to bind itself to rezone the real property constituting the Leased Property. A potential purchaser of the Series 2017B Certificates should not assume that it will be possible to dispose of any interest in the Leased Property after an Event of Nonappropriation or an Event of Default (a) for an amount equal to the aggregate principal amount of the Series 2017B Certificates then outstanding plus accrued interest thereon and other amounts owing under the Lease and the Indenture; or (b) within a time period that would prevent a default in the timely payment of Base Rentals on the Series 2017B Certificates. If the Series 2017B Certificates are redeemed subsequent to an Event of Nonappropriation or an Event of Default for an amount less than the aggregate principal amount thereof and accrued interest thereon, no owner of any Certificate has any further claim for payment against the Trustee or the City.

**Risk of Redemption Prior to Maturity**. In considering whether the Series 2017B Certificates might be redeemed prior to maturity, owners of the Series 2017B Certificates should consider the information included in this Official Statement under the heading "THE SERIES 2017B CERTIFICATES—Redemption." Except in a case where the Leased Property is foreclosed upon producing insufficient proceeds to pay all amounts owing to the Owners, the effect on Owners of such mandatory redemption would likely be the same as an early redemption at par.

No Waiver of Condemnation by the City. As a Colorado political subdivision with condemnation powers, the City may be able to assert various claims to possession of the Leased Property which may be superior to the Trustee's rights to possess and dispose of its interest in the Leased Property under the Lease and the Indenture. The City has not waived, and may not have authority to waive, its rights to assert such claims in the future. The Lease provides that in the event of a condemnation of the Leased Property by the City, the City has agreed that the value of the condemned portion of the Leased Property shall be not less than the greater of (a) if the Series 2017B Certificates are then subject to

redemption under the Indenture, the redemption price of the Series 2017B Certificates that are attributable to the condemned property or (b) if the Series 2017B Certificates are not then subject to redemption, the amount necessary to defease the Series 2017B Certificates attributable to the condemned property to the first date on which the Series 2017B Certificates are subject to redemption under the Indenture.

#### THE SERIES 2017B CERTIFICATES

The Series 2017B Certificates are issuable solely as fully registered certificates of participation in the denomination of \$5,000 or integral multiples thereof. The Series 2017B Certificates are dated, mature and bear interest as described on the cover page hereof.

#### Security

Neither the Lease nor any Series 2017B Certificate constitutes a general obligation or indebtedness of the City. Neither the Lease nor any Series 2017B Certificate constitutes a multiple-fiscal year direct or indirect debt or other financial obligation of the City or a charge against its general credit or taxing powers.

Base Rentals. The Series 2017B Certificates are payable annually solely from Base Rentals payable under the Lease and certain other limited funds. The Lease is subject to annual renewal by the City. If the Lease is renewed, it is required to be renewed with respect to all of the Leased Property which has not otherwise been released pursuant to the terms of the Lease. See "THE SERIES 2017B CERTIFICATES—Redemption" and APPENDIX B under the caption "—The Lease—Purchase Option." See also "RISK FACTORS—Right of the City to Renew the Lease Annually" and "—Results of Nonrenewal of the Lease."

The Lease does not prohibit the City from entering into other lease-purchase agreements with ACLC or any other lessor in connection with real or personal property other than the Leased Property.

The Site Lease. ACLC will lease the Site Leased Property from the City pursuant to the Site Lease. The Leased Property, which consists of the Site Leased Property and the improvements thereon, including the Fire Stations to be constructed with the proceeds of the Series 2017B Certificates (see "USE OF PROCEEDS—The Project"), is leased back by the City from ACLC. The stated term of the Site Lease terminates on December 31, 2047, unless terminated earlier by the payment by the City of all scheduled Base Rentals due under the Lease or by the Payment by the City of the Purchase Option Price.

*The Leased Property*. Under the Lease, the City leases from ACLC the Leased Property described under the caption "THE LEASED PROPERTY." In an Event of Default or an Event of Nonappropriation the Trustee may take possession or relet all or portions of the Leased Property.

#### Payment of Principal, Redemption Price and Interest

While the Series 2017B Certificates remain in book-entry-only form, payments to Beneficial Owners are governed by the rules of DTC as described in "APPENDIX E—Book-Entry-Only System." If DTC ceases to act as depository for the Series 2017B Certificates, payment may be made as described below.

The principal or redemption price, if any, of, and interest on, the Series 2017B Certificates is to be paid by check or draft mailed to each owner of a Series 2017B Certificate. ACLC, the Trustee and the Paying Agent may treat each owner of a Series 2017B Certificate appearing on the registration books

maintained by the Paying Agent as the absolute owner of such Series 2017B Certificate for all purposes and are not affected by any notice to the contrary.

Any Series 2017B Certificate delivered in transfer or exchange bears interest (a) from the date of execution, if executed on an Interest Payment Date to which interest has been paid; or (b) from the last preceding Interest Payment Date to which interest has been paid (or from the date of their original delivery if no interest thereon has been paid) in all other cases.

Interest on any Series 2017B Certificate is to be paid to the owner of such Series 2017B Certificate as shown on the registration books kept by the Paying Agent as of the close of business on the "regular record date," which is the fifteenth day of the calendar month next preceding each Interest Payment Date.

If the funds available under the Indenture are insufficient on any Interest Payment Date to pay the interest then due, such interest is payable to the owners of the Series 2017B Certificates shown on the registration books as of a "special record date." If sufficient funds for the payment of such overdue interest thereafter become available, the Paying Agent is to establish a "special interest payment date" for the payment of the overdue interest and a "special record date" for determining the owners of the Series 2017B Certificates entitled to such payments. Notice of each date so established is to be mailed to each such owner at least 10 days prior to the special record date. The overdue interest is to be paid on the special interest payment date to the owners of the Series 2017B Certificates entitled to such payments, as shown on the registration books kept by the Paying Agent as of the close of business on the special record date.

# Redemption

*Optional Redemption.* The Series 2017B Certificates maturing in the years 2018 - 2027 are not subject to redemption prior to their respective maturity dates. The Series 2017B Certificates maturing in the year 2028 and thereafter are subject to redemption at the option of the City on December 1, 2027 and any date thereafter at a redemption price equal to par plus accrued interest to the date of redemption.

*Mandatory Sinking Fund Redemption.* The Series 2017B Certificates maturing on December 1, 2032, are subject to mandatory sinking fund redemption, prior to maturity, in part, by lot in such manner as the City may determine, at a price (expressed as a percentage of principal amount) of 100%, plus accrued interest to the date of redemption, without premium, on the following dates and in the following principal amounts:

Redemption Date (December 1)	Principal Amount
2031	\$1,620,000
2032*	1,670,000
* Maturity	

The Series 2017B Certificates maturing on December 1, 2037, are subject to mandatory sinking fund redemption, prior to maturity, in part, by lot in such manner as the City may determine, at a price (expressed as a percentage of principal amount) of 100%, plus accrued interest to the date of redemption, without premium, on the following dates and in the following principal amounts:

Redemption Date	Principal	
(December 1)	Amount	
2036	\$1,880,000	
2037 *	1,935,000	
* Maturity.		

Redemption of Series 2017B Certificates in Whole upon an Event of Nonappropriation or Event of Default. The Series 2017B Certificates are to be called, for redemption in whole, on any date, in the event of the occurrence of an Event of Nonappropriation or the occurrence and continuation of an Event of Default under the Lease. The redemption price will be the lesser of (a) the principal amount of the Series 2017B Certificates, plus accrued interest to the redemption date (without any premium); or (b) the sum of (i) the amount, if any, received by the Trustee or ACLC from the exercise of remedies under the Lease with respect to the Event of Nonappropriation or the occurrence and continuation of the Event of Default that gave rise to such redemption; and (ii) the other amounts available in the Trust Estate for payment of the redemption price of the Series 2017B Certificates, which amounts will be allocated among the Series 2017B Certificates in proportion to the principal amount of each Series 2017B Certificate. Notwithstanding any other provision of the Indenture, the payment of the redemption price of any Series 2017B Certificate pursuant to this redemption provision will be deemed to be the payment in full of such Series 2017B Certificate and no Owner of any Series 2017B Certificate redeemed pursuant to this redemption provision will have any right to any payment from ACLC, the Trustee or the City in excess of such redemption price.

In addition to any other notice required to be given under the Indenture, the Trustee is to, immediately after the Trustee has been notified of or has knowledge of the occurrence of an Event of Nonappropriation or an Event of Default under the Lease, notify the Owners (i) that such event has occurred and (ii) whether or not the funds then available to it for such purpose are sufficient to pay the redemption price set forth in clause (i). If the funds then available to the Trustee are sufficient to pay the redemption price set forth in clause (i), such redemption price shall be paid as soon as possible. If the funds then available to the Trustee are not sufficient to pay the redemption price set forth in clause (i) ACLC and the Trustee shall (A) immediately pay the portion of the redemption price that can be paid from the funds available, net of any funds which, in the judgment of the Trustee, should be set aside to pursue remedies under the Lease and (B) subject to the provisions of Article VII of the Indenture, immediately begin to exercise and shall diligently pursue all remedies available to them under the Lease in connection of such Event of Nonappropriation or Event of Default. The remainder of the redemption price, if any, shall be paid to the Owners if and when funds become available to the Trustee from the exercise of such remedies. Any excess funds, after payment of the amounts described herein, shall be retained by ACLC.

#### **Notice of Redemption**

Except in the case of redemption of Series 2017B Certificates in whole upon an Event of Nonappropriation or Event of Default, Series 2017B Certificates shall be redeemed only by written notice from the City to the Trustee of its election to redeem in accordance with the Indenture. The notice shall specify the places where the amounts due upon such redemption are payable, the redemption date and the principal amount of each maturity of the Series 2017B Certificates to be redeemed and shall be given at least 30 days prior to the redemption date or such shorter period as shall be acceptable to the Trustee. Notice of the call for any redemption, identifying the Series 2017B Certificates or portions thereof to be redeemed and specifying the terms of such redemption, shall be given by the Trustee by mailing a copy of

the redemption notice by United States first class mail, at least 30 days prior to the date fixed for redemption, and to the Owner of each Series 2017B Certificate to be redeemed at the address shown on the registration books; provided, however, that failure to give such notice, or any defect therein, shall not affect the validity of any proceedings of any Series 2017B Certificates as to which no such failure has occurred.

Any notice mailed as provided herein will be conclusively presumed to have been duly given, whether or not the Owner receives the notice.

If at the time of mailing of notice of redemption there shall not have been deposited with the Trustee moneys sufficient to redeem all the Series 2017B Certificates called for redemption, which moneys are or will be available for redemption of Series 2017B Certificates, such notice will state that it is conditional upon the deposit of the redemption moneys with the Trustee not later than the opening of business on the redemption date, and such notice shall be of no effect unless such moneys are so deposited.

## **Transfer and Exchange**

While the Series 2017B Certificates remain in book-entry-only form, transfers of ownership by Beneficial Owners may be made as described in "APPENDIX E—Book-Entry-Only System." In the event that DTC ceases to act as depository for the Series 2017B Certificates, transfers may be effected as described below.

Books for the registration and transfer of Series 2017B Certificates are to be kept by the Trustee. Upon surrender for transfer of any Series 2017B Certificate at the principal corporate trust office of the Trustee, the Trustee is to execute and deliver in the name of the transferee a new Series 2017B Certificate of like aggregate principal amount and of the same maturity. Series 2017B Certificates may be exchanged at the principal corporate trust office of the Trustee for an equal aggregate principal amount of Series 2017B Certificates of the same maturity of other authorized denominations. All Series 2017B Certificates presented for transfer or exchange must be accompanied by a written instrument of transfer or authorization for exchange, in form and with guaranty of signature satisfactory to the Trustee, duly executed by the owner or by his attorney duly authorized in writing.

The Trustee is not required to transfer or exchange any Series 2017B Certificate during the period of 15 days next preceding any Interest Payment Date nor to transfer or exchange any Series 2017B Certificate after the mailing of notice calling such Series 2017B Certificate for redemption has been made, nor during the period of 15 days next preceding the mailing of such notice of redemption.

New Series 2017B Certificates delivered upon any transfer or exchange evidence the same obligations as the Series 2017B Certificates surrendered, are secured by the Indenture and entitled to all of the security and benefit thereof to the same extent as the Series 2017B Certificates surrendered. The person in whose name any Series 2017B Certificate is registered is deemed and regarded as the absolute owner thereof for all purposes, and payment of or on account of either principal or interest on any Series 2017B Certificate will be made only to or upon the written order of the registered owner thereof or his legal representative.

The Trustee is to require the payment, by any owner requesting exchange or transfer of Series 2017B Certificates, of any tax, fee or other governmental charge required to be paid with respect to such exchange or transfer.

# **Continuing Disclosure Undertaking**

In order to facilitate compliance by the Underwriter with Securities and Exchange Commission Rule 15c2-12 (the "Rule") the City will enter into an undertaking in substantially the form set forth in APPENDIX D hereto (the "Continuing Disclosure Undertaking") to provide certain information, including audited financial results, on an annual basis, and to provide notice of certain specified events contemplated by the Rule, to the information repositories designated in the Continuing Disclosure Undertaking.

The specific information required to be provided by the City under the Continuing Disclosure Undertaking includes: (a) notice of the occurrence of any of the events enumerated in the Rule; (b) annual audited financial statements; and (c) annual operating results with respect to the statistical and tabular material appearing under the captions "GENERAL FINANCIAL INFORMATION CONCERNING THE CITY—Operating History of the General Fund," "—Primary Sources of Revenue to the General Fund," and "DEBT STRUCTURE OF THE CITY."

Failure to perform the Continuing Disclosure Undertaking does not constitute an Event of Default under the Lease, but the Continuing Disclosure Undertaking does provide that in the event of a failure to perform the Continuing Disclosure Undertaking, the owners of the Series 2017B Certificates have the right to seek a court order directing the City to perform its obligations thereunder.

In June of 2012, 2013 and 2014, the City did not file with the Municipal Securities Rulemaking Board (the "MSRB") through its Electronic Municipal Market Access facility for municipal securities disclosure ("EMMA") certain operating data required by a continuing disclosure undertaking entered into by the City with respect to certain bonds issued by the Metro Wastewater Reclamation District, Colorado ("Metro"), a regional sewer treatment provider. The City filed the required information as part of its own 2012-14 EMMA filings but such filings did not refer to the Metro bonds' CUSIP numbers. In November, 2015, the City filed such operating data through EMMA, specifically with respect to the Metro bonds.

## **USE OF PROCEEDS**

#### Generally

Proceeds of the Series 2017B Certificates and other available funds are expected to be utilized by the City for the purposes of: (a) financing the costs of the Project; and (b) paying expenses of issuance of the Series 2017B Certificates.

#### **Sources and Uses of Funds**

The City anticipates the following sources and uses of funds in connection with the sale of the Series 2017B Certificates (figures have been rounded):

#### Sources:

Principal Amount of Series 2017B Certificates	\$27,675,000
Net Original Premium (Net of Original Issue Discount)	2,736,657
Total Sources	\$ <u>30,411,657</u>
Uses:	
Deposit to Series 2017B Project Account	\$30,064,827
Costs of Issuance (Legal, Administrative, Printing, Underwriting Discount, etc.)	346,830
Total Uses	\$30,411,657

# The Project

The Project to be financed with the proceeds of the Series 2017B Certificates consists of the design, construction and equipping (including acquisition of related vehicles) of three facilities to be used as the City's Fire Station No. 5, Fire Station No. 15 and Fire Station No. 16 (collectively, the "Fire Stations"). The Project is to be constructed on land owned by the City (the "Site Leased Property") and leased to ACLC under the Site Lease. The Leased Property includes the City's leasehold interest in the Site Leased Property as well as the Fire Stations to be constructed thereon as well as certain related equipment and vehicles.

Fire Station No. 5, the largest of the Fire Stations, is to be located at 1141 Laredo Street. Fire Station No. 5 is currently planned to be a two-story building encompassing approximately 15,000 square-feet of space, making it large enough for the station to house a double company. Current plans for the station also include the construction of three or four apparatus bays, as well as a community room open for public functions, Council ward meetings, and other events. The current estimated cost for the construction of Fire Station No. 5 is approximately \$12,000,000.

Fire Station No. 15 is to be a two-story building constructed as a "Planned Development" zone within the City's Framework Development Plan ("FDP"). This new station is intended to replace an existing station currently operating out of a single family residence. To date, the land has gone through a Phase 1 Environmental Assessment, geotechnical testing, grading, and soil import and export. Infrastructure development with respect to sewer, storm, and water connectivity, as well as, fire hydrant install and gas and electric connections has also occurred. The site is currently under construction, using Golden Triangle Constructors under a Construction Manager/General Contractor ("CMGC") contract. The site has undergone overlot grading, foundation excavation, the pouring of the structural foundation, and on- and off-site water, storm, and sewer connections. Structural steel erection, grade beams, and masonry work are underway, to be followed by the framing of the structure and living quarter and apparatus bay construction. This construction is to be followed by wall, roof, and window installation. Interior development is currently scheduled for September of 2017, with substantial completion of the site by January of 2018. The current estimated cost for the construction of Fire Station 15 is approximately \$8,000,000.

Fire Station No. 16 is to be located at the intersection of 65th Avenue and Liverpool, near the Gaylord Project (see "THE CITY–Major Sources of Development and Economic Activity in the City and Surrounding Metropolitan Area–Gaylord Rockies Resort and Convention Center"). This station is planned to be an approximately 12,000 square-foot two-story building, initially accommodating one company but with the capacity to add a second company as future needs demand. Current plans for Fire Station No. 16 also include the construction of a community room to be open for public use. The current estimated cost for the construction of Fire Station 16 is approximately \$10,000,000.

Each of the Fire Stations uses a scalable prototype design that allows for modifications based on site sizes and operational needs at any particular location (the "Prototype"). Fire Station No. 15 is to be the first station designed using the Prototype. The Prototype is to then be adapted as necessary to the specific design requirements of Fire Stations Nos. 5 and 16. Each Fire Station layout is conceptualized with flexibility so that spaces within each Fire Station can serve multiple functions as the needs of the City's fire department and community evolve.

A primary factor in the design of each Fire Station will be the number and size of the apparatus to be located at the Fire Station. Each Fire Station is expected to have a minimum of two access points for more efficient drive-through apparatus bays and to provide adequate apron space in the front and the back of the apparatus bays. Firefighter dormitories will be located on the second level of each Fire Station, away from street noise and traffic. Each of the Fire Stations will be designed with a useful life of at least 40 years. To accomplish this, the City plans to require building materials that are both durable and low maintenance such as, among others, stone veneer, brick, stucco and/or metal panels. The overall architectural aesthetic of each Fire Station is to be compatible with its respective neighborhood.

Based on input from the City and the City's fire department, the sites for the Fire Stations are laid out in a functional and efficient way to minimize traffic disruption. Public parking is expected to be adjacent to the main entrances where the community room (as applicable), public restrooms, and visitor access to the Fire Station occurs, with staff parking and entrances at the rear of the Fire Stations for privacy and security reasons. To provide parking for up to 48 visitors at each Fire Station, City zoning standards set forth a ratio of four visitors per parking stall; therefore, each Fire Station will be designed to include a minimum of 12 visitor parking stalls. Sufficient additional parking stalls will be provided to accommodate multiple shifts of firefighters at the Fire Station and any public overflow.

The final cost of each Fire Station will be determined based on, among others, the actual square footage of the facility, the total number of apparatus bays, land acquisition (if applicable), street lighting and architectural and engineering costs. Additional factors may include site infrastructure such as water and sewer availability and other costs.

#### THE LEASED PROPERTY

The Leased Property consists of the Site Leased Property and the improvements thereon, including Fire Station No. 5, Fire Station No. 15 and Fire Station No. 16. Fire Station #5 is to be located on an approximately 2.00 acre parcel at 1141 Laredo Street within the City. The site is within a residential community and zoned R-1 for residential use. The site on which Fire Station #15 is to be located is an approximately 1.51 acre site located at East Jewell Avenue and South Flat Rock Trail in the Murphy Creek subdivision in the eastern portion of the City. The site is commercial property zoned for planned development ("PD") use. The site of Fire Station #16 is an approximately 1.75 acre parcel at the planned intersection of 65th Avenue and Liverpool Street, near the Gaylord Project (see "THE CITY—Major Sources of Development and Economic Activity in the City and Surrounding Metropolitan Area—Gaylord Rockies Resort and Convention Center"). The site is zoned for PD use. The City's Rockies Village FDP identifies the site as a fire station, and other uses may require a modification of the plan. For a description of each planned Fire Station, please see "USE OF PROCEEDS—The Project" above.

#### **Release of Leased Property Schedule**

When the principal component of Base Rentals paid by the City, plus the principal amount of any Certificates redeemed through optional redemption, or the total principal amount of Certificates paid or defeased in accordance with the terms of the Indenture, equals the amount set forth below, the cost of the corresponding portion of the Leased Property set forth below will be deemed to have been fully

amortized, and the Trustee is to release such portion of the Leased Property from the Trust Estate and convey such property to the City. After such release and conveyance, the property so released and conveyed will no longer be a part of the Leased Property for any purpose of the Lease, the Site Lease or the Indenture. The list of property to be released may change if any property is substituted for Leased Property pursuant to the provisions of the Lease.

Total amounts of Base Rentals, principal payments and optional prior redemptions which must be made, or of Certificates which must be paid or **Portion of the Leased** defeased, to release Property<sup>1,2</sup> Estimated Year <sup>3</sup> the Leased Property in the left column Fire Station No. 16 \$ 9,505,000 2026 Fire Station No. 15 16,875,000 2031 Fire Station No. 5 Final Payment of Certificates 2037

#### THE LEASE

The Lease is an annually-renewable obligation of the City. The right of ACLC to receive Base Rentals under the Lease has been assigned by ACLC to the Trustee. A summary of certain provisions of the Lease appears in APPENDIX B to this Official Statement.

Since it is impossible to predict the growth of the City or the growth of its government, no assurance can be given that the facilities constituting the Leased Property will be suitable or adequate for the full Lease Term, including all Subsequent Lease Terms.

#### **Base Rentals**

Set forth below is a schedule of the Base Rentals relating to the Leased Property to become due under the Lease for payment of the Series 2017B Certificates (assuming the City annually renews the Lease, which it is not obligated to do), including the principal and interest components thereof.

<sup>&</sup>lt;sup>1</sup> The order of or value for the release of property as set forth in this schedule is subject to change. Except as described hereafter, such values are not intended to represent the current market value for each respective property; such information is presented solely for the purpose of representing an estimate of value of such property to the City for release purposes. The estimated values were compiled by the City and are based upon criteria established by the City and not upon appraised values. No representation is made in this Official Statement of the market value of the Leased Property as of the date of issuance of the Certificates. See "RISK FACTORS—Results of Nonrenewal of the Lease.

<sup>&</sup>lt;sup>2</sup> See the preceding subsection for a description of the respective properties.

<sup>&</sup>lt;sup>3</sup> Assumes no optional or extraordinary redemptions prior to maturity. Based upon estimated redemption schedule.

**Schedule of Base Rentals Under Lease** 

Year	Principal	Interest <sup>1</sup>	Total <sup>1</sup>
2017	\$	\$ 327,811	\$ 327,811
2018	885,000	1,113,319	1,998,319
2019	910,000	1,086,768	1,996,768
2020	945,000	1,050,369	1,995,369
2021	995,000	1,003,119	1,998,119
2022	1,045,000	953,369	1,998,369
2023	1,095,000	901,118	1,996,118
2024	1,150,000	846,369	1,996,369
2025	1,210,000	788,869	1,998,869
2026	1,270,000	728,369	1,998,369
2027	1,335,000	664,868	1,999,868
2028	1,400,000	598,119	1,998,119
2029	1,470,000	528,119	1,998,119
2030	1,545,000	454,619	1,999,619
2031	1,620,000	377,368	1,997,368
2032	1,670,000	328,769	1,998,769
2033	1,720,000	278,669	1,998,669
2034	1,770,000	227,069	1,997,069
2035	1,825,000	173,968	1,998,968
2036	1,880,000	119,219	1,999,219
2037	1,935,000	60,468	1,995,468
Total	\$27,675,000	\$ <u>1,2610,735</u>	\$ <u>40,285,735</u>

<sup>1</sup> Figures have been rounded. Source: The Underwriter

Set forth below, for purposes of comparison only, is a schedule of the aggregate Base Rentals due in connection with all of the outstanding lease purchase financings of the City, including the City's outstanding Refunding Certificates of Participation, Series 2009A (the "Series 2009A Certificates"), Certificates of Participation, Series 2014 (the "Series 2014 Certificates"), Certificates of Participation, Series 2015 (the "Series 2015 Certificates"), a Lease Purchase Agreement dated December 4, 2014 (the "History Museum Lease") financing improvements to the Aurora History Museum, a Lease Purchase Agreement dated June 8, 2017 (the "District 2 Police Lease") financing the acquisition and construction of the District 2 Police Station, a Lease Purchase Agreement dated August 4, 2016 (the "Moorhead Lease") financing improvements to the Moorhead Recreation Center, a series of capital leases financing the acquisition of vehicles and heavy equipment (collectively, the "Equipment Leases"), Certificates of Participation, Series 2017 (the "Series 2017 Certificates") and the Series 2017B Certificates, including the aggregate principal and interest components of base rentals. The Series 2009A Certificates relate to a separate pool of properties leased by the City pursuant to a master Lease Purchase Agreement dated June 1, 1994, as amended from time to time. None of the financings described in this paragraph are cross-collateralized with the Leased Property.

**Aggregate Schedule of Base Rentals** 

	Outstanding Lease Financings <sup>1</sup>	Se	ries 2017B Certific	ates	
Year		Principal	Interest	Total	Total
2017	\$ 16,581,618		\$ 327,811	\$ 327,811	\$ 16,909,429
2018	18,444,166	\$ 885,000	1,113,319	1,998,319	20,442,484
2019	18,190,091	910,000	1,086,768	1,996,768	20,186,859
2020	17,227,147	945,000	1,050,369	1,995,369	19,222,516
2021	17,215,487	995,000	1,003,119	1,998,119	19,213,606
2022	17,198,004	1,045,000	953,369	1,998,369	19,196,373
2023	16,698,226	1,095,000	901,118	1,996,118	18,694,345
2024	15,140,963	1,150,000	846,369	1,996,369	17,137,331
2025	12,038,854	1,210,000	788,869	1,998,869	14,037,723
2026	12,045,466	1,270,000	728,369	1,998,369	14,043,835
2027	12,039,499	1,335,000	664,868	1,999,868	14,039,368
2028	12,040,584	1,400,000	598,119	1,998,119	14,038,703
2029	12,042,589	1,470,000	528,119	1,998,119	14,040,708
$2030^{2}$	19,764,589	1,545,000	454,619	1,999,619	21,764,208
2031	4,319,584	1,620,000	377,368	1,997,368	6,316,953
2032	4,315,208	1,670,000	328,769	1,998,769	6,313,976
2033	3,497,425	1,720,000	278,669	1,998,669	5,496,094
2034	3,494,575	1,770,000	227,069	1,997,069	5,491,644
2035	3,492,275	1,825,000	173,968	1,998,968	5,491,244
2036	3,493,775	1,880,000	119,219	1,999,219	5,492,994
2037	3,491,688	1,935,000	60,468	1,995,468	5,487,156
2038	3,493,813				3,493,813
2039	3,495,313				3,495,313
2040	3,495,938				3,495,938
2041	1,995,500				1,995,500
2042	1,995,000				1,995,000
Total	\$ <u>257,247,377</u>	\$ <u>27,675,000</u>	\$ <u>12,610,735</u>	\$ <u>40,285,735</u>	\$ <u>297,533,112</u>

<sup>&</sup>lt;sup>1</sup> Includes base rentals due in connection with the City's outstanding Series 2009A Certificates, the Series 2014 Certificates, the Series 2015 Certificates, the Series 2017 Certificates, the History Museum Lease, the District 2 Police Lease, the Moorhead Lease and the Equipment Leases.

#### THE INDENTURE

Pursuant to the Indenture, the Trustee accepts certain duties to act on behalf of the owners of the Series 2017B Certificates in the receipt and application of amounts which become payable under the Lease. A summary of certain provisions of the Indenture appears in APPENDIX B to this Official Statement.

#### ACLC

ACLC is a Colorado nonprofit corporation which was incorporated October 15, 1992. The Articles of Incorporation and Bylaws of ACLC provide for a three member Board of Directors. The current members of the board of directors of ACLC are George Noe, Terri Velasquez, and Jason

<sup>&</sup>lt;sup>2</sup> Approximately \$7.7 million of moneys held in the Debt Service Reserve Fund are expected to be used to pay a portion of the amounts due in 2030, representing the final payment of principal and interest on the City's Series 2009A Certificates. Source: The Underwriter

Batchelor, who are, respectively, the City Manager, the Director of Finance and Deputy City Manager of the City. No officer, director or agent of ACLC has any liability with respect to the Lease, the Indenture or the Series 2017B Certificates.

#### THE CITY

#### Generally

Currently the third largest municipality in Colorado, the City was founded in 1891 as an unincorporated community, and was incorporated on May 5, 1903, as the Town of Fletcher. In 1907, the Town Council changed the name to "Aurora." The Council-Manager form of government was adopted by the City in 1954. In 1961, the City became a home rule city by adopting its own Charter pursuant to Article XX of the Constitution of the State. In 1993, the City Charter was amended to provide for a full-time Mayor, beginning January 1, 1996.

The City's boundaries include portions of Arapahoe, Adams, and Douglas counties, covering an area of more than 154 square miles. The Colorado Supreme Court recognized the prominence of the City among Colorado municipalities in 2012 in an opinion approving a congressional redistricting plan that, among other things, sought to unify major cities such as Aurora within single districts. Growth in the City is generally expanding to the northeast, east and southeast into currently undeveloped areas. Located on the plains east of the Rocky Mountains, the City comprises the eastern portion of the Denver metropolitan area, affording its residents short (approximately 15 minute) drives to Denver International Airport as well as the area's two major employment centers (downtown Denver and the Southeast Corridor). The City's population has grown from 983 in 1920 to an estimated 355,441 in 2016, with approximately 86% of its population residing in Arapahoe County, approximately 14% of its population residing in Adams County while approximately 0.10% of its population resides within Douglas County. This growth has brought significant private investment to the City, along with demand for more public services.

#### **Elected Officials**

The 11 members of the City Council (including the Mayor, who is elected specifically for that position) are chosen biennially for staggered four-year terms in non-partisan elections. The Mayor serves as the presiding officer at all meetings of the Council and is not entitled to vote upon any resolution or ordinance unless it is to create or break a tie vote. A Mayor Pro Tem is elected annually by the Council to serve in the absence of the Mayor. As of the date of this Official Statement, the following persons are members of the City Council.

Name	Council Position	Principal Occupation	Term Expires
Steve Hogan	Mayor	Full-time Mayor	2019
Angela Lawson	Mayor Pro Tem	Lobbyist Program Manager, Colorado Secretary of State's Office	2019
Francoise Bergan	Council Member	Retired	2019
Marsha Berzins	Council Member	Business Owner	2017
Barbara Cleland	Council Member	Director of Community Relations and Legislative Issues	2017
Bob LeGare	Council Member	Commercial Property Manager	2019
Sally Mounier	Council Member	Semi-Retired	2017
Renie Peterson	Council Member	No Outside Employment	2017
Brad Pierce	Council Member	Paralegal/Business Owner	2017
Charlie Richardson	Council Member	Retired	2019
Bob Roth	Council Member	Director of Preconstruction Services	2019

Pursuant to the Colorado Constitution, commencing with terms of office beginning on or after January 1, 1995, Council members are limited to two consecutive terms of office. City voters may lengthen, shorten or eliminate these term limitations. At the regular municipal election of November 1, 2005, city voters approved such a change to the term limitation. Accordingly, except for those persons holding elective office prior to November 1, 2005, Council members are now limited to three consecutive terms of office. In November, 2009, a ballot question was approved by City's voters which permits the Council members who were excluded from the 2005 amendment to run for a third term so as to make their elected positions consistent with the rest of City Council.

The position of Mayor is a full time salaried position. Council members are also salaried but do not hold full time positions.

#### **City Management**

The City Manager is responsible for providing administrative support, direction and interpretation of City Council policies to the Deputy City Managers, City departments and agencies. The City Manager, appointed by the City Council, serves at the pleasure of the Council.

George K. "Skip" Noe, City Manager, has been engaged in public service for over 40 years holding local government management positions in Texas and Colorado. After completing his Bachelor of Arts degree from St. Mary's University in San Antonio, Texas and a brief stint as a high school social studies teacher, Mr. Noe began his public service career as an administrative assistant in the City Council Office in San Antonio. Over the course of the next 40 years, Mr. Noe held management positions with the cities of San Antonio, Texas; Kingsville, Texas; Fort Collins, Colorado, College Station, Texas and Corpus Christi, Texas, including the city manager's position in Kingsville, College Station and Corpus Christi. Mr. Noe was selected to lead the City after a nation-wide search. He was sworn in on December 20, 2010. As city manager, Mr. Noe is responsible for overseeing the City's \$703 million budget and 3,960 full, part-time and temporary employees and managing the City's day-to-day operations under Council direction. During his career, Mr. Noe has been involved in a number of significant programs including budget management, economic development, performance measurement, application of information technology, development and implementation of significant capital improvements and publicprivate joint ventures. He has been recognized at the state and national levels for the creative use of technology to improve services and the implementation of innovative management techniques such as the "balanced scorecard." Mr. Noe has been involved in a number of professional organizations and groups. Mr. Noe is active in the Colorado City Management Association and the International City Management Association and was named City Manager of the Year by the Colorado organization in 2013. Recently, Mr. Noe was recognized as "2014 Man of the Year" by the Aurora Chamber of Commerce. He has also been active with the Public Technology Institute.

*Michelle Wolfe* currently serves as Deputy City Manager for the Public Safety Group for the City. She was appointed to this position in March, 2015. Previously, Ms. Wolfe held the position of Deputy City Manager for Administrative Services when she started at the City in January 2008. Prior to her appointment, Ms. Wolfe served as City Administrator for Arden Hills, Minnesota, from 2002 through 2007 and Assistant City Administrator of Cottage Grove, Minnesota, from 1996 to 2002. From 1989 through 1996 she served as Administrative Analyst, Senior Administrative Analyst, Management Analyst and Human Resources Manager for the City of Naperville, Illinois. Ms. Wolfe received a Bachelor Arts degree in Public Administration and Political Science from St. Mary's College of Minnesota and a Master of Arts degree in Public Administration from Northern Illinois University.

Jason Batchelor currently serves as Deputy City Manager for the Development Group, having been appointed to the position in September, 2015. He is responsible for Finance, Management Support, Office of Development Assistance, Neighborhood Services, and Planning and Development Services. Prior to his appointment, Mr. Batchelor served as the Interim City Manager from March, 2015, through August, 2015, as Finance Director of the City from 2011 to February, 2015, as Budget Officer for the City from 2008 through 2011 and as Corporate Budget Manager for the City of Austin, Texas, from 2003 through 2008. Mr. Batchelor served in the United States Army as a tanker with the First Cavalry Division, stationed at Fort Hood, Texas from 1996 through 2001. Mr. Batchelor received a Master of Public Policy degree from the LBJ School of Public Affairs at the University of Texas and a Master of Science degree in Environmental and Water Resources Engineering from the University of Texas. He received a Bachelor of Science degree from the United States Military Academy – West Point.

*Terri Velasquez* was appointed Finance Director in October, 2015. She is responsible for operations of the City's Finance Department and the overall management of the City's finances. Previously, Ms. Velasquez served as the Interim Finance Director from March, 2015, through September, 2015, and Deputy Finance Director of the City from January, 2012, through February, 2015. From 1987 through 2011 she worked for the City of Colorado Springs, Colorado in a number of capacities including Director of Finance and Administrative Services and Chief Finance Officer. Ms. Velasquez received a master's degree in Finance and a bachelor's degree in Accounting from the University of Colorado and is licensed as a Certified Public Accountant in the State of Colorado. She also holds a Certified Public Finance Officer designation from the Government Finance Officers' Association.

*Michael Shannon* was appointed the Debt and Financing Administrator of the City in May, 2008, and was promoted to Manager of Debt, Treasury & Investments in July, 2013. Previously, he created and served six years as the Manager of the Public Finance Division for the City of Houston, Texas, primarily responsible for managing the City's existing and new debt. Prior to his time with the City of Houston, he spent 12 years with Texas Commerce Bank (which merged with Chemical Bank and later JP Morgan Chase) where he held various positions in the Corporate Banking and Structured Finance Groups. Mr. Shannon received a Bachelor of Arts degree in Politics with a minor in Urban Studies from Brandeis University in Waltham, Massachusetts, and a Master of Business Administration in Finance from Rice University in Houston, Texas. He is an Adjunct Faculty member at the University of Colorado—Denver teaching finance and economics classes at the Graduate School of Public Affairs.

*Michael J. Hyman, Esq.*, was appointed City Attorney of the City on September 22, 2014. Mr. Hyman received his B.A. in Public Affairs and Political Science from the University of Denver in 1982, and his J.D. from the University of Colorado, School of Law in 1985. He has been with the Aurora City

Attorney's Office since 1986, serving from 2012 to 2014 as Deputy City Attorney for the Civil Division. As City Attorney, Mr. Hyman is responsible for supervising a staff of 27 attorneys. He is currently serving as the president of the Metro City Attorneys Association and Colorado Municipal League Attorneys Section. The City Attorney serves at the pleasure of and is directly responsible to the City Council.

# **Services Available to City Residents**

*Generally*. Pursuant to its Charter, the City provides the following services: police, fire protection and emergency medical services, water, sanitary sewer and storm drainage facilities and services, street construction and maintenance, parks and open space, libraries and recreation facilities and services. The City operates the second largest municipal water utility system in the metropolitan area. Most sewage from the City is treated by the Metropolitan Wastewater Reclamation District pursuant to contract. Garbage collection is provided by private contractors by arrangement with individual residents.

*Schools*. The public school system serving City residents consists of facilities operated by two school districts, Adams-Arapahoe School District 28J and Cherry Creek School District No. 5, both of which are independent political subdivisions of the State of Colorado not connected with the City government. The following table presents a five year history of school enrollment for Adams and Arapahoe County School District No. 28J and Cherry Creek School District No. 5.

TABLE I School Enrollment

Year	Adams and Arapahoe County School District No. 28J	Cherry Creek School District No. 5
2012/2013	39,835	53,368
2013/2014	40,877	54,226
2014/2015	41,729	54,499
2015/2016	42,249	54,695
2016/2017	41,797	54,815

Source: Colorado Department of Education

#### **Employees; Unions and Labor Relations**

**Positions**. The City has a total of 3,960 full, part–time and temporary budgeted positions for 2017. As set forth in the Charter, all regular full time and part time City employees, except Council appointees and City Manager appointees, are subject to a Civil or Career Service system, pursuant to which positions are graded and hiring and promotion policies are based upon standardized assessments of merit.

Unions and Labor Relations. Approximately 35% of the City's full time employees are members of the Aurora Police Association (the "Police Association") or the International Association of Firefighters Local 1290 (the "Firefighters Association" and together with the Police Association, the "Associations"). The City has contracts with the Associations providing, among other things, for specified wage increases and containing grievance procedures allowing for appeals to the City Civil Service Commission. The City has been holding periodic meet-and-confer discussions with the Associations for a number of years. The current contracts are effective through December 31, 2018.

As of the date of this Official Statement, labor management relations in the City may be characterized as free of major controversy, but the City cannot predict what wage settlements or added costs, if any, may result from future discussions or the resolution of grievances.

The Colorado Supreme Court has ruled that a municipality may not agree to binding arbitration on "legislative" matters, which include wages, on the basis that the delegation of legislative power to the arbitrator violates the State Constitution. The City's procedures for resolving labor disputes involving police and fire employees are provided in its Charter. The Charter provisions governing police and fire labor disputes prohibit strikes and provide that disputes concerning wages, hours or working conditions are to be subject to collective bargaining; and that, in the event of an impasse in such bargaining, the matters in controversy may be submitted to a vote of the electors of the City.

Employee Pension Plans. City employees and elected officials participate in one of nine pension plans, including six defined benefit plans and three defined contribution plans, as further described in Note 13 to the basic financial statements in APPENDIX C to this Official Statement. Counted among these nine plans are the City's pension trust funds: the City General Employees' Retirement Plan ("GERP") and the City Elected Officials' and Executive Personnel Defined Benefit Plan ("EOEP"). For executive personnel, EOEP is a supplemental plan available to the employee in addition to the Executive Retirement Plan – Money Purchase Pension Plan ("ERP") which is a defined contribution plan available to these executives. GERP was created in 1967 to provide retirement benefits to career service personnel. EOEP plans were created in 2001 to provide retirement benefits to elected officials and executive personnel. City police officers and firefighters are covered by one of the six other available retirement plans which are established and maintained exclusively for these first responders.

The City's various pension plans are evaluated in terms of net pension liability, net pension asset, deferred outflows of resources, deferred inflows of resources and pension expense. The net pension liability or asset is the difference between the total pension liability and the fiduciary net position of the plan as of the measurement date. If the fiduciary net position exceeds the total pension liability as of the measurement date, there is a net pension asset. Deferred outflows of resources and deferred inflows of resources related to pensions are the amounts that are required to be deferred and recognized in subsequent periods. These terms refer to items that are not yet recognized in the net pension liability or asset or the pension expense.

GERP. GERP is a contributory single employer defined benefit pension plan that covers all fulland part-time City employees, with the exception of City police officers, City firefighters, elected officials, contingent employees and executives who have elected to participate in ERP. Under GERP, employee contributions are required as a condition of employment and are matched equally by the City. The employee contribution was at 6.75% for 2016, increasing by .25% to a contribution rate of 7.00% in 2017. Benefits under GERP include retirement, death, disability and supplemental benefits. Pursuant to the City's financial statements, as of December 31, 2016 (measured as of December 31, 2015), there were 814 retirees and others receiving benefits under GERP with 1,643 active plan members. There were 242 former employees who are "deferred vested" under the plan, meaning participants with at least five years of credited service who terminate before normal retirement age and leave their contribution accumulation with the plan, with the option to receive an early or normal retirement benefit at a later time.

GERP administrative costs are financed using contributions and earnings of the plan. Employee and employer contributions are recognized for financial reporting purposes as revenues of the plan when due. Employer contributions recognized by GERP for the year ended December 31, 2016 were \$6,703,676. As of December 31, 2016, the City reported a liability of \$34,647,911 for GERP. The net pension liability was measured as of December 31, 2015.

While GERP maintained an actuarial surplus prior to the national financial crisis of 2008, investment losses in that year and changes in actuarial assumptions led the City to develop a plan to return GERP to fully funded status. Actions taken included increasing employee contributions, increasing City matching and developing a less costly tier of benefits in some plans for new employees hired after 2011. These changes are factored into budget estimates for the year 2016 and beyond.

*ERP*. ERP is an open defined contribution money purchase plan established by ordinance. The ERP plan provides retirement benefits to executive personnel who do not choose to join GERP. Normal retirement age under ERP is 50 years of age. Members vest at 33.33% each year and are fully vested at three years. Provisions and contribution requirements under this plan are established and may be amended by City Council. According to City officials, as of December 31, 2016, there were 29 plan members. In the year ended December 31, 2016, plan members and the City both contributed 10.0% to the plan, for a total of \$408,176 each.

**EOEP.** EOEP is a non-contributory single employer defined benefit pension plan that covers the Mayor of the City and all elected City Council members ("elected officials"). Individuals performing services as executive employees of the City on or after January 1, 2000 are also eligible to participate in EOEP ("executive personnel") if they participate in the City's ERP. The plan relies exclusively on contributions by the City; no member contributions are accepted. Under this plan, the City is required to contribute at an actuarially determined amount. An actuarial valuation is performed every other year and the City makes its full annual required contribution to EOEP each January. Benefits under EOEP include base and supplemental retirement benefits for elected officials, a standard supplemental benefit to executive personnel who are also members of ERP, supplemental and death benefits. Currently, there are 44 retirees receiving benefits under this plan with 35 active plan members. There are 8 former employees who are deferred vested and entitled to receive benefits under EOEP at a later time. As of the December 31, 2015 measurement date, there were 36 retirees receiving benefits with 37 active members and 9 former employees who are deferred vested.

EOEP administrative costs are financed using contributions and earnings of the plan. For the year ended December 31, 2016, the City's average contribution rate was 1.90% of annual covered payroll and employer contributions recognized by the plan were \$84,159. As of December 31, 2016, the City's net pension asset under EOEP was \$500,398. The net pension asset recorded by the City was measured as of December 31, 2015.

Additional Pension Plans. In addition to GERP, EOEP and ERP, the City has six pension plans exclusively available to its police officers and firefighters: four defined benefit pension plans including Old Hire – Fire; Old Hire – Police; Fire Statewide Defined Benefit Pension Plan; and Fire Statewide Hybrid Pension Plan; and two defined contribution plans including the Police Money Purchase Pension Plan and the Fire Money Purchase Pension Plan. A brief overview of each plan is presented below with additional information provided in Note 13 to the basic financial statements in APPENDIX C to this Official Statement. The City is periodically involved in contract discussions with the Aurora Police Association and the International Association of Firefighters Local 1290 (see "Unions and Labor Relations" above). The current contracts are effective through December 31, 2018.

Old Hire Fire and Police Pension Plans. The Old Hire Plans are closed, non-contributory agent multiple-employer defined benefit plans covering all full-time police officers or fire fighters hired before April 8, 1978 and provide normal, delayed, vested or deferred retirement benefits to plan participants. The Old Hire Plans are a part of the statewide multiple agent employer public employee retirement system and are administered by the Fire and Police Pension Association of Colorado (the "FPPA"). The FPPA follows the Colorado Revised Statutes for plan contribution requirements and benefits. Both plans are included in the FPPA's annual separately issued audited financial statements.

*Old Hire – Fire*. As of December 31, 2016 (measured as of December 31, 2015), there were 134 retirees and others receiving benefits under the plan with no active or inactive, nonretired plan members. The City is required to contribute at an actuarially determined rate. Employer contributions recognized by the plan for the year ended December 31, 2016 were \$2,182,774. At December 31, 2016, the City reported a liability of \$34,797,455 for the plan. The net pension liability was measured as of December 31, 2015.

*Old Hire – Police*. As of December 31, 2016 (measured as of December 31, 2015), there were 146 retirees and others receiving benefits under the plan with one active member and no inactive, nonretired plan members. The City is required to contribute at an actuarially determined rate. Employer contributions recognized by the plan for the year ended December 31, 2016 were \$2,612,565. At December 31, 2016, the City reported a liability of \$42,463,728 for the plan. The net pension liability was measured as of December 31, 2015.

Statewide Defined Benefit Plan – Fire New Hire Pension Plan. The Fire Statewide Defined Benefit Plan (the "SWDB") is a cost-sharing multiple employer defined benefit pension plan administered by the FPPA. The plan provides retirement and death benefits to firefighters hired on or after April 8, 1978. In addition to the initial transfer plan implemented at that time (which initial transfer plan is now closed), an updated plan was instituted in 2011 and remains in effect for firefighters hired on or after October 1, 2011. State statute assigns authority to establish and amend benefit provisions to the FPPA. This plan is included in the FPPA's annual separately issued audited financial statements.

The City is required to contribute at a statutorily determined rate. The FPPA Board sets contribution rates at a level that enables all benefits to be fully funded at the retirement date of all members. Contribution rates for the SWDB plan are set by state statute. Employer contribution rates can only be amended by state statute while member contribution rates can be amended by state statute or election of the membership and City Council ordinance. As of December 31, 2016, 165 City firefighters are active members of the transfer plan and 13 are inactive, nonretired members of the transfer plan. In 2016, members of the transfer plan and the City contributed 11.0% (\$1,563,154) and 10.0% (\$1,421,050), respectively. Contribution rates for members of the transfer plan are scheduled to increase 0.5% annually through 2022 for a total combined member and employer contribution of 24.0% in 2022. In 2011, an updated plan was instituted for firefighters hired on or after October 1, 2011. As of December 31, 2016, 134 City firefighters were members of this plan. In 2016, plan members and the City contributed 9.0% (\$583,015) and 8.0% (\$518,236), respectively. Member contribution rates for this plan are scheduled to increase 0.5% annually through 2022 to a total of 12.0% of base salary. Employer contributions are scheduled to remain at 8.0% resulting in a combined contribution rate of 20.0% in 2022.

As of December 31, 2016, the City reported an asset of \$84,658 for its proportionate share of the net pension asset for the plan. The net pension asset was measured as of December 31, 2015. The City's portion of the net pension asset was based on the City's contributions to the SWDB plan for the calendar year 2015 relative to the total contributions of participating employers to the plan. At December 31, 2015, the City's proportion was 4.80%.

Statewide Hybrid Plan – Fire New Hire Pension Plan. The Statewide Hybrid Fire Pension Plan (the "SWH") is a closed cost-sharing multiple employer defined benefit pension plan administered by the FPPA. This plan contains a defined benefit component and a money purchase component. State statute assigns authority to establish and amend benefit provision to the FPPA. This plan is included in the FPPA's annual separately issued audited financial statements.

The City is required to contribute at a statutorily determined rate. The FPPA Board sets contribution rates at a level that enables all benefits to be fully funded at the retirement date of all

members. Contribution rates for the SWH plan are set by each individual employer; however, the rate for both employer and members must be at least 8% of the member's base salary. As of December 31, 2016, 43 City firefighters were members of this plan. In 2016, plan members and the City each contributed an amount equal to 10.5% (\$395,726) of the member's base salary. The percentage split is recalculated each year.

At December 31, 2016, the City reported an asset of \$3,391,938 for its proportionate share of the net pension asset for the plan. The net pension asset was measured as of December 31, 2015. The City's portion of the net pension asset was based on the City's contributions to the SWH plan for the calendar year 2015 relative to the total contributions of participating employers to the plan. At December 31, 2015, the City's proportion was 32.20%.

*Police Money Purchase Pension Plan – New Hire.* The Police New Hire Plan is an open defined contribution money purchase plan established by agreement to provide retirement benefits for full time police hired on or after April 8, 1978. The plan is administered by a board established by the agreement. Plan provisions and contribution requirements are amended by an affirmative vote of 65% of the members as well as a City Council resolution. Normal retirement age is 55. The member is 100% vested at 5 years of service and 0% vested until that time. At December 31, 2016, there were 753 plan members. Plan members and the City are both required to contribute 10.5%. In 2016, plan members and the City each contributed \$5,850,897.

*Fire Money Purchase Pension Plan*. The Fire Money Purchase Pension Plan is a closed defined contribution money purchase plan established by City ordinance to provide retirement benefits for City firefighters hired on or after April 8, 1978 and is administered by the FPPA. Plan provisions and contribution requirements are established and may be amended by City Council. Normal retirement age is 55. All members are fully vested. As of December 31, 2016, there were 14 plan members. Plan members and the City are both required to contribute 10.5%. In 2016, plan members and the City each contributed \$127,085.

Governmental Accounting Standards Board Statements No. 67 and 68. The Governmental Accounting Standards Board ("GASB") adopted Statement No. 67, Financial Reporting for Pension Plans – An Amendment of GASB Statement No. 25 ("GASB 67") to establish the requirements for governmental pension plan financial statement reporting for defined benefit pension plans. GASB 67 applies to pension plan financial statements included as a pension trust fund of a governmental entity. For the City's defined benefit pension plans that issue stand-alone financial statements, GASB 67 does not require that the City include the information identified in GASB 67 within the City's report as the stand-alone plan financial reports include the GASB 67 requirements. GASB 67 does apply to the City's reporting of EOEP statements of fiduciary net position, statements of changes in fiduciary net position, certain notes to the financial statements and certain required supplementary information ("RSI"), as no stand-alone financial report is issued for EOEP.

Additionally, the recently adopted GASB Statement No. 68, Accounting and Financial Reporting for Pensions – An Amendment of GASB Statement No. 27 ("GASB 68") provides pension accounting and reporting requirements with regard to statements of net position, statements of activities, certain notes to the financial statements and certain RSI for governments that provide their employees with pension benefits that are administered through trusts and equivalent arrangements in which specific criteria are met. Under GASB 68, governments providing defined benefit pensions, including the City, are required to recognize the difference between the pension plan's net fiduciary position and the total pension liability as of the measurement date as a liability or asset. The City's required disclosures under both GASB 67 and GASB 68 are contained in the City's basic financial statements in APPENDIX C to this Official Statement.

Other Postemployment Benefits. In addition to providing pension benefits, the City, acting in a single-employer capacity, provides medical benefits to eligible retirees and their qualifying dependents though the City's group health insurance plan ("OPEB"). Currently, the plan covers 399 retired employees and 2,508 active employees, of which 659 are fully eligible. No stand-alone financial report is issued for OPEB and the plan is not included in the report of GERP. Further information related to OPEB is included in Note 14 to the City's basic financial statements in APPENDIX C to this Official Statement.

To fund OPEB, retirees pay 100% of the blended premium cost of their participation for health care coverage. Since current and retired employees participate in the same group plan, the City, in effect, is providing an "implicit subsidy" for the retirees covered by the plan. The required contribution includes annual premiums based on projected pay-as-you-go financing requirements. This expense is the net expected cost of providing retiree benefits including all expected claims and related expenses offset by retiree contributions. The pay-as-you-go expense for the year ended December 31, 2016 was \$2,041,851.

# Major Sources of Development and Economic Activity in the City and Surrounding Metropolitan Area

The City has benefited from several major infrastructure and transportation projects in recent years.

Transportation, Infrastructure and Light Rail. Major infrastructure construction activity along Aurora's I-70, I-225 and E-470 corridors during the 1990s and more recent, large-scale transportation projects, along with the City's proximity to DIA, provide the City with a strong transportation and mobility base, facilitating population growth along with residential and commercial construction activity. These infrastructure assets maintain their importance as a source of development and economic activity in the City as the build out in these areas continues following the post-2008 national economic downturn. As an example, the City, along with the Colorado Department of Transportation ("CDOT") and other regional and national entities made wholesale improvements to the I-225/Colfax interchange and constructed an additional exit/interchange off of I-225 just north of Colfax Avenue, enabling direct access into the Anschutz Medical Campus. Similarly, the Regional Transportation District's ("RTD") \$7.4 billion FasTracks program includes the East Rail Line, a 22.8-mile commuter transit line known as the University of Colorado A Line (the "A Line") between Denver Union Station and DIA, and the Aurora Line, a 10.5 mile light rail line running virtually the length of I-225 with ten stops in the City, including the Peoria station junction with the East Rail Line, and connecting with existing RTD lines through Nine Mile station to the south. The A Line opened in April of 2016 and the Aurora Line began operating in February of 2017.

The addition of light rail stations and two City-owned parking garages prompted the need to create a new City-managed Parking and Mobility Enterprise System. The purpose of this system is to manage parking efficiently to provide a safe and positive parking environment for customers, while supporting and strengthening the transit-oriented development areas, the City's urban center and a City goal to make the City a great place to locate or expand a business. The City manages the recently opened Hyatt Regency Aurora Conference Center's 506-space public parking garage and the 600-space Iliff Station parking garage, which opened in 2016.

Anschutz Medical Campus. The 578-acre former Fitzsimons Army Medical Center, which closed in 1999, is now the site of the Anschutz Medical Campus, a completely new education, research and patient care facility. The campus includes facilities for training future physicians and other health professionals and an internationally renowned research complex, as well as the University of Colorado Hospital and The Children's Hospital, the primary adult and pediatric hospital partners of the University of Colorado School of Medicine, making it the largest academic health center in the Rocky Mountain

Region and one of the largest in the country. The new Rocky Mountain Regional VA Medical Center is also under construction within the Anschutz Medical Campus. The total redevelopment program for the Anschutz Medical Campus calls for over 18 million square feet of new construction phased over 25-30 years. Approximately 9.7 million square feet are built-out to date. Current employment at the site is over 19,000, which is anticipated to increase to 41,000 jobs at build-out. These supporting positions include teaching, patient care, basic-science research and biotechnology research and development.

While the Anschutz Medical Campus is not expected to directly provide major new revenue to the City budget due to its tax exempt and incentivized development, it is a major economic engine for the City and the surrounding area. The impact on the State's economy is currently over \$5.4 billion annually. As an example, the City and Corporex Colorado, LLC have recently completed and opened a hotel-conference center project, including a 249-room Hyatt Regency hotel, a 30,000 square foot City-owned conference center and the City-owned 506 space parking structure described above, which is located directly across the street from the Anschutz Medical Campus. Additionally, the Forum ~ Fitzsimons, the City's first transit-oriented mixed-use development, is currently under construction. Designs for the Forum include the inclusion of 397 rental apartments and 28,000 square feet of restaurant and retail space. The Forum is currently under construction across from the Anschutz Medical Campus, in close proximity to a light rail station.

**Buckley**. Another significant driver of economic activity includes the expanding Buckley Air Force Base, home to the 460th Air Base Wing and the Colorado Air National Guard. Buckley Air Force Base is an Air Force Space Command base that serves more than 92,000 active duty, National Guard, Reserve and retired personnel throughout the Front Range community, as well as maintaining air operations, space-based missile warning capabilities, space surveillance operations, space communications operations and support functions. Buckley Air Force Base provides support for a wide variety of military and satellite-related activities. In addition, Buckley Air Force Base provides over \$900 million annual economic impact.

**Boulevard One**. Boulevard One, which is located in the Lowry area on the western boundary of the City, is envisioned to be an urban neighborhood with a forward-looking design focused on sustainability. It is expected to include approximately 130 single-family homes, 145 rowhomes, 100 condominiums, 420 apartments and six pocket parks, including a 5.5-acre community park. The neighborhood is expected to feature walk-to retail and office spaces as well as trail connections to Crestmoor Park and surrounding neighborhoods. Construction of Boulevard One is currently underway.

Gaylord Rockies Resort and Convention Center. The City entered into an Incentive Agreement (the "Incentive Agreement") with the Aurora Urban Renewal Authority ("AURA") and Gaylord Entertainment Company ("Gaylord") on June 20, 2011. The Gaylord Project includes construction of a \$824 million Gaylord Rockies 1,500-room hotel (the "Hotel"), approximately 485,000 square feet of exhibition, meeting, pre-function and outdoor space, eight food and beverage outlets, a \$25 million waterpark, and other high quality amenities. Gaylord was succeeded in the Gaylord Project by Rida Development Company ("Rida"). The Incentive Agreement contemplates direct payments of tax increment revenues either to make payments to Rida or to support repayment of future related bonds that may be issued by AURA. Rida broke ground on the Gaylord Project in April of 2015. Construction of the Gaylord Project is currently underway and expected to be completed by late 2018. Upon completion, the Hotel is expected to attract more than 450,000 visitors annually, producing a projected net new economic benefit of approximately \$273.3 million to the State. Through December 2016, a total of 399,000 room nights have been booked for Gaylord Rockies for groups arriving April 2019 and as far out as 2028. This excludes any additional room night overflow at surrounding hotels. Approximately 82% of those room nights have never visited Colorado previously. The Gaylord Project is also expected to create

approximately 10,000 jobs during its construction and approximately 2,546 permanent jobs, including 1,550 direct jobs, upon completion.

**Prairie Waters Project**. The City has completed a major capital investment in its water system (the "Prairie Waters Project") in order to protect the City against drought and meet future water needs. The City was able to complete this project on schedule and over \$100 million under the original projected project cost of \$754.8 million, allowing the City to reduce its related borrowing from \$600 million to \$542.6 million. The City refinanced the Prairie Waters Project in August of 2016, taking advantage of lower interest rates at a savings of over \$68 million.

The Prairie Waters Project uses an innovative natural process to perform initial treatment of a sustainable water supply drawn from the South Platte River under water rights already owned by the City. After the initial treatment process, water is piped thirty-four miles south to the Binney Water Purification Facility, treated using a multi-step purification process, and delivered to City customers along with water derived from other sources. The Prairie Waters Project can supply up to 20% of the City's current demand. It delivers as much as nine million gallons of water to the City daily and is expandable to 50 million gallons with additional infrastructure. The Prairie Waters Project is the cornerstone of a water supply plan that is expected to help meet the City's needs for decades. It also enables the City to generate third party revenues through a regional water supply project (the "Water Infrastructure and Supply Efficiency Partnership" or "WISE Partnership") by putting the Prairie Waters Project to greater use in times when the full system capacity is not needed by City customers. The WISE Partnership allows regional sharing of water and infrastructure resources to meet future regional water supply needs.

The City's water department ("Aurora Water") is considered a leader in the water utility industry as evidenced by the numerous awards received by Aurora Water from organizations such as the American Water Works Association, National Association of Clean Water Agencies, The Associated General Contractors of America, Partnership for Safe Water, the Project Management Institute, and The Bond Buyer.

Metropolitan Area. The Denver/Aurora Metropolitan Area, which includes Adams, Arapahoe, Denver, Douglas and Jefferson Counties (the "Metropolitan Area") is a major business center both in Colorado and the larger Rocky Mountain Region. Its central location, moderate climate and proximity to natural resources make the Metropolitan Area an attractive option for a wide variety of businesses and individuals. Denver ranked first among U.S. metropolitan areas in Forbes' 2016 ranking of the best places for business and careers. According to the Metro Denver Economic Development Corporation's 2015-2016 Economic Profile, the region encompassing the Metropolitan Area, the Boulder/Broomfield metropolitan area and the northern Colorado region of Weld and Larimer counties together rank first nationally in aerospace employment, fifth in broadcast and telecommunications employment concentration, fifth in cleantech energy employment concentration, fourth in fossil fuels employment, 13th in healthcare and wellness employment and 11th in aviation employment. The Metropolitan Area ranks seventh in banking and finance and is considered the major financial center between Los Angeles and Chicago. Due to its unique location, the Metropolitan Area is the largest in the nation to offer one-bounce satellite uplinks. The Metropolitan Area was also home to 9 members of the 2014 Fortune 500 Companies. Business Insider recently ranked Colorado as the number one state in the nation for economic growth.

TABLE II summarizes the population growth of the City and the Metropolitan Area.

**TABLE II Population** 

Year	City of Aurora	Denver/Aurora Metropolitan Area	Aurora as % of Regional Population
1970	74,974	1,116,060	6.7%
1980	158,588	1,465,282	10.8
1990	222,103	1,666,883	13.3
2000	276,393	2,179,240	12.7
2010	325,078	2,543,482	12.8
2016	355,441	2,814,330	12.6

Sources: U.S. Census Bureau; The City 2016 CAFR; and U.S. Department of Housing and Urban Development.

The City has received inquiries concerning potential annexations which could expand the City eastward by as much as approximately 20,000 acres of property, potentially increasing the City's population by 128,000 residents over a period of 20 to 50 years. According to a study conducted by Mark A. Nuszer Consultants (the "Annexation Study"), the expansion could cost a minimum of \$15,000,000 per year to provide services to the area for the next 20 to 50 years, due to a large portion of the expansion being residential in nature. No decision has been made as to any specific annexation, and the City contemplates that it would require appropriate arrangements for the financing of infrastructure and provision of services before any such annexations would be approved.

Before any annexation or development is considered, landowners must agree to build or arrange construction of the required infrastructure. These up front commitments routinely include the construction of water and sewer lines, roads, bridges and drainage improvements. In many new developments, infrastructure is funded and constructed by special districts, which are local quasi governmental units with taxing powers. The formation of special districts within the City is subject to the approval of the City. However, the City does not guarantee the financial obligations of special districts. Landowners also must dedicate to the City any groundwater rights they own, donate parcels for fire stations and schools, and preserve land for parks and open space.

**Retail Development.** The Westerly Creek Village Urban Renewal Area is a recipient of an Environmental Protection Agency Brownfields Area-Wide Planning Pilot Program grant. The project being undertaken features Stapleton Aurora, a master planned residential community, and the Stanley Marketplace, a food-centric community-inspired 100,000 square foot marketplace featuring over 50 local businesses. It opened in late 2016 in the former 22-acre Stanley Aviation campus. Outside on four acres will be the Big Wonderful – an urban flea market with food trucks, bands, and arts and crafts vendors in warm-weather months. Zagat recently named the Stanley Marketplace one of the nation's 15 most anticipated restaurant openings of 2016.

The retail trade sector employs a large portion of the county's work force and is important to the area's economy. The following table sets forth recent retail sales figures for the City and Colorado.

TABLE III **Retail Sales** 

Year <sup>1</sup>	City of Aurora	Colorado
2011	\$ 7,323,570,326	\$154,697,942,972
2012	9,024,625,621	164,387,648,458
2013	9,928,034,695	172,784,033,081
2014	10,328,171,103	182,709,977,954
2015	9,975,615,800	182,845,695,387

Retail Sales data for 2016 is not yet available.

Source: State of Colorado, Department of Revenue, *State Sales Tax Collected in Colorado* Counties and Selected Cities and Related Statistics, 2011-2015

**TABLE IV** Median Household Effective Buying Income <sup>1</sup>

	2013	2014	2015	2016	2017
Adams County	\$43,701	\$44,294	\$47,919	\$49,918	\$52,915
Arapahoe County	46,299	47,773	52,902	53,589	57,549
Colorado	43,718	47,469	49,949	52,345	54,718
United States	41,358	43,715	45,448	46,738	48,043

<sup>&</sup>lt;sup>1</sup>Calculated as of January 1.

Note: A household consists of all the people occupying a house, an apartment, room or group of rooms regarded as a housing unit according to the 2000 Census definitions. Members of the household need not be related.

Source: The Nielsen Company, Site Reports 2013-2017

TABLE V Percent of Households by Effective Buying Income Groups—2017 <sup>1</sup>

	Less Than \$25,000	\$25,000- \$49,999	\$50,000- \$99,999	\$100,000- \$149,999	\$150,000 and more
Adams County	17.58%	29.70%	38.11%	10.42%	4.17%
Arapahoe County	16.65	26.98	35.89	12.48	8.02
Colorado	19.29	26.83	35.04	11.75	7.08
United States	23.97	28.16	32.36	9.48	6.03

<sup>&</sup>lt;sup>1</sup>Calculated as of January 1. Totals may not equal 100% due to rounding.

Source: The Nielsen Company, 2017 Site Report

The following table sets forth historical information with respect to the Consumer Price Index for the past five years for the Denver-Boulder-Greeley MSA, which includes Adams, Arapahoe, Boulder, Denver, Douglas, Jefferson and Weld Counties (the "Denver MSA") and the United States. Such information is not available separately for the City.

**TABLE VI Consumer Price Index** <sup>1</sup>

	2011		2012 2013		13	2014		2015		2016		
	1 <sup>st</sup> Half	2 <sup>nd</sup> Half										
Denver MSA	3.8%	3.6%	1.8%	2.1%	2.8%	2.8%	2.9%	2.7%	1.0%	1.4%	3.0%	2.6%
United States	2.8%	3.5%	2.4%	1.8%	1.5%	1.4%	1.7%	1.5%	(0.5)%	0.3%	1.1%	1.5%

Reflects the percent change from half to half (e.g. 2<sup>nd</sup> half 2015 to 2<sup>nd</sup> half 2016).

Source: State of Colorado, Division of Local Government, Demographic Section and United States Bureau of Labor Statistics

Construction Activity. The following table sets forth building activity in the City for the period indicated.

**TABLE VII Recent History of Building Permits Issued in City** 

	Single Family		Multi-F	`amily	Commercial/Industrial		
Year	Permits	Value	Permits / Units	Value	Permits	Value	
2012	751	\$193,478,911	5 / 167	\$15,412,193	27	\$61,242,570	
2013	830	204,139,498	53 / 980	74,050,557	36	83,922,280	
2014	813	196,354,726	16 / 192	20,108,055	64	104,159,348	
2015	978	246,990,860	0 / 0		71	162,550,490	
2016	1,350	326,969,435	39 / 1,396	170,353,007	50	125,289,770	
$2017^{1}$	879	198,640,125	6 / 130	16,674,075	36	211,712,456	

<sup>&</sup>lt;sup>1</sup>Building permits issued through June 30, 2017.

Source: The City Building Division

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**Foreclosures.** Foreclosure actions are commenced when a default on a deed of trust has occurred, usually when buyers fail to make timely payments in accordance with a promissory note. Set forth below is a history of the number of foreclosure actions filed by the Public Trustee's Offices of the Counties over the past five years.

TABLE VIII
History of Foreclosures Filed <sup>1</sup>

Year	Adams County	Percent Change	Arapahoe County	Percent Change
2012	3,182		3,587	
2013	1,640	(48.46)%	1,700	(52.61)%
2014	1,220	(25.61)	1,314	(25.71)
2015	762	(37.54)	858	(34.70)
2016	717	(5.91)	729	(15.03)
2017 <sup>2</sup>	351		340	

<sup>&</sup>lt;sup>1</sup> Excludes foreclosures that were restarted in a given year.

Sources: Adams and Arapahoe County Public Trustee's Offices

#### Insurance

The City enjoys a limited form of governmental immunity for specified types of claims, pursuant to a State statute which establishes dollar limits for such claims. The statutory limits generally do not apply to federal claims. The City retains insurable risk up to the amounts where it has determined that commercial insurance is more cost beneficial. The City maintains a self-insured Risk Management Fund with total assets of \$14,433,064 and total liabilities of \$11,365,008 as of December 31, 2016.

#### **Employment**

It is estimated that, in 2016, the City's total labor force averaged 185,752 and that, on average, in the same period 179,251 City residents were employed. Major employers in the City include Buckley Air Force Base (with approximately 12,000 Air Force, Marine, Navy, Department of Defense, Colorado National Guard, Army National Guard and Air Force Reserve employees); the Anschutz Medical Campus (with approximately 21,000 combined public, private and not for profit sector workers); the City itself, with 3,977 full, part–time and temporary employees; and two public school districts with more than 10,000 total employees. TABLE IX below summarizes the City's major employers. TABLES X and XI provide historical employment trends for the City as well as current unemployment data for the region and State. According to the Denver Post, as of May of 2017, the State's unemployment rate was reported at 2.3%, which is the lowest rate ever for the State and simultaneously the lowest rate nationally.

<sup>&</sup>lt;sup>2</sup> Year to date totals as of July 21, 2017 (Adams County) and June 30, 2017 (Arapahoe County).

TABLE IX Major Employers—2016

Employer	Employees	Rank	Percentage of Total City Employment
Buckley Air Force Base (includes military, civilian, national guard and			
reserve employees) University of Colorado Anschutz Medical	12,000	1	7.27%
Campus University of Colorado Health	8,470	2	5.13
(UCHealth)	6,550	3	3.97
Aurora Public Schools	6,300	4	3.82
Children's Hospital Colorado	5,250	5	3.18
City of Aurora (includes contingent and seasonal workers)	3,977	6	2.41
Cherry Creek Schools (includes school district employees working within the City and the cities of Centennial, Cherry Hills Village, Englewood, Foxfield, Glendale and Greenwood			
Village)	3,900	7	2.36
Raytheon Company	2,300	8	1.39
Kaiser Permanente HealthONE: The Medical Center of	1,890	9	1.15
Aurora	1,810	10	1.10

Source: The City

TABLE X
City Historical Employment Trends

Year	Aurora Labor Force	Aurora Residents Employed	Annual Change in Resident Employment	Aurora Residents Unemployed	Unemployment Rate
2012	180,514	165,532	2.4%	14,982	8.3%
2013	182,222	169,275	2.3	12,947	7.1
2014	185,020	174,647	3.2	10,373	5.6
2015	181,481	173,902	(0.4)	7,579	4.2
2016	185,752	179,251	3.1	6,501	3.5

Sources: United States Bureau of Labor Statistics

# TABLE XI State and Metro Employment—2016

	Denver/Aurora			
	Metropolitan Area <sup>1</sup>	Colorado <sup>1</sup>		
Total Labor Force	1,871,469	2,891,046		
Total Employed	1,813,287	2,795,233		
Total Unemployed	58,182	95,813		
Unemployment Rate	3.1%	3.3%		

<sup>&</sup>lt;sup>1</sup> Represents annual "not seasonally adjusted" Labor Force, Employment and Unemployment data for the calendar year 2016.

Source: State of Colorado, Division of Employment and Training, Labor Market Information, Colorado Labor Force Review

# **Capital Improvements Plan**

The City's Capital Improvements Plan (the "CIP") is a five year capital-spending plan updated annually and includes appropriations to support required spending for approved capital projects. Unlike the operating budget, which authorizes expenditures for only one fiscal year, capital budget plans are multi-year and continue until the project is completed or changed by City Council.

There are multiple funds associated with the citywide CIP. The 2017 to 2021 five-year spending plan in support of CIP projects includes the Water (\$499 million) and Golf (\$1.4 million) enterprise funds and the non-enterprise activities as noted in the table below.

The Pay-Go projects/programs described below primarily constitute capital maintenance for major city infrastructure, including roads and buildings as part of a continuing effort to maintain City assets. The five-year capital spending plans for these programs are generally level or slightly increasing annual expenditures. The lease/debt service payments for the financed projects have been budgeted in the five-year capital improvement spending plan, but are not reflected in the Pay-Go projects spending amounts.

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TABLE XII
Summary of Significant Capital Projects 2017-2021

Project	Total Estimated Project Cost <sup>1</sup>	Percent of Total
Pay-Go Projects and Programs (by category):		
Street/Street Light Maintenance, Repair & General	\$ 105.2	30.4%
Improvements		
TIP Projects, Major Traffic, TOD	31.1	9.0
Parks & Open Space	27.5	8.0
IT, Telephony, and Other Projects	20.0	5.8
Building Maintenance, Repair and Improvements	18.6	5.4
Subtotal	\$ <u>202.4</u>	<u>58.6</u> %
Financed Projects:		
Public Safety Training Facility	\$ 29.5	8.5%
Public Safety Radio System Upgrade	14.9	4.3
Sports Park Expansion	10.0	2.9
Police Station District 2 Remodel	11.3	3.3
Moorhead Recreation Center Renovation	16.0	4.6
Central Recreation Center	33.5	9.7
Fire Stations	<u>28.0</u>	8.1
Subtotal	\$ <u>143.2</u>	<u>41.4</u> %
Total	\$ <u>345.6</u>	<u>100.0</u> %

<sup>&</sup>lt;sup>1</sup> Amounts expressed in millions. Amounts shown reflect total estimated project cost for these projects and not necessarily financed amounts. Such amounts are comprised of proceeds from related financings and otherwise legally available funds of the City. See Table XXI in "DEBT STRUCTURE OF THE CITY—Outstanding Obligations." Source: The City

Section 130-32 of the City Code of the City requires that 100% of all building materials and equipment use taxes (excluding any amounts attributable to TIF areas) plus 4% of all other General Fund revenues (excluding revenues from the 0.25% sales and use tax dedicated to Public Safety) be transferred into the Capital Projects Fund annually as the primary source of funding for capital projects, unless reduced by a two-thirds vote of the City Council. Past City Councils have reduced the amount of the General Fund revenues transfer to approximately 1%. In 2014, the City Council determined to restore the transfer incrementally to the 4% mandate by setting the 2014 transfer rate at 2% and increasing it incrementally in each subsequent year by one-half of a percent until the entire 4% amount is transferred in 2018. The resulting greater transfer amounts, along with higher projected use tax revenues have significantly increased the five-year revenue forecast for the Capital Projects Fund. For further information regarding the Capital Projects Fund and revenue sources, please see "GENERAL FINANCIAL INFORMATION CONCERNING THE CITY—Management's Discussion and Analysis of Trends in Operations of the General Fund".

#### GENERAL FINANCIAL INFORMATION CONCERNING THE CITY

#### **Accounting Policies**

The accounts of the City are organized on the basis of funds which are segregated for the purpose of accounting for the operation of specific activities or attaining certain objectives. Each fund is considered a separate accounting entity. The operations of each fund include its assets, liabilities, fund equity, revenues and expenditures or expenses, as appropriate. For a description of the various funds, see the City's most recent audited financial statements attached as APPENDIX C to this Official Statement.

The City Charter requires that an independent audit be made of all City accounts at least annually, and more frequently if deemed necessary by the City Council. The audited financial statements are required to be filed with the state auditor by July 31st of each year.

# **The Budget Process**

The City's fiscal year corresponds to the calendar year. Under the City's Charter, the City Manager is charged with the responsibility of submitting to the City Council, no later than September 1 of each year, a budget for the ensuing fiscal year, along with his budget message, containing recommendations concerning the fiscal policy of the City. Prior to October 15 of each year, the Charter requires a public hearing to be held on the proposed budget. After the conclusion of the hearing, the City Council may insert or delete items, except that no item budgeted for debt may be reduced. The Charter requires, with respect to balancing of the Budget, that if the Council decreases the total expenditures, such decrease will be reflected in the full proposed revenue. If the Council increases the total proposed expenditures, such increase is required to be reflected in the tax levy or by appropriating changes in other revenues. The final total fiscal year 2016 budget for the City's General Fund was \$330,752,023 and the adopted budget for fiscal year 2017 was \$319,687,606.

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# **Operating History of the General Fund**

The following schedules set forth, on a combined basis, the operating history of the General Fund of the City for the years indicated.

TABLE XIII
City General Fund
Comparative Schedule of Revenues, Expenditures and Changes in Fund Balance (GAAP Basis)
for the Years Ended December 31, 2012-2016

	2012	2013	2014	2015	2016
Revenues:					
Taxes	\$215,073,673	\$226,282,963	\$245,459,685	\$263,839,123	\$281,772,828
Charges for Services	10,295,801	11,068,914	12,235,023	14,596,052	13,137,540
License and Permits	2,366,173	2,439,943	3,590,412	3,853,212	3,636,546
Fines and Forfeits	10,335,263	10,792,601	10,651,519	9,286,892	8,315,589
Intergovernmental	13,457,968	13,979,711	13,871,528	15,307,102	18,719,484
Miscellaneous	1,825,295	1,834,901	1,298,524	1,905,016	1,742,998
Investment Earnings	916,119	316,380	1,126,780	895,724	895,946
Total Revenues	254,270,292	266,715,413	288,233,471	309,683,121	328,220,931
Expenditures:					
Current:					
General Government	22,013,708	23,470,892	26,394,874	31,320,749	30,428,256
Judicial	8,106,247	8,346,956	8,898,016	9,670,673	10,477,367
Police	85,460,066	88,859,630	90,437,109	95,207,157	99,286,882
Fire	38,410,555	39,372,791	41,182,038	44,388,776	46,353,191
Other Public Safety	10,397,756	10,514,310	10,914,973	10,736,034	7,614,275
Public Works	23,454,541	23,986,149	25,463,990	27,907,578	27,476,501
Economic Development	4,114,525	4,835,077	5,210,214	6,298,208	5,773,989
Community Services	3,674,044	4,402,416	5,239,217	5,866,440	7,375,572
Culture and Recreation	16,461,477	15,956,170	17,140,761	18,043,809	19,953,695
Debt Service:					
Principal	436,286	407,080			
Interest	29,690	12,055			
Capital Outlay:	3,149,982	2,876,987	3,978,437	3,655,967	4,590,941
Total Expenditures	<u>215,708,877</u>	223,040,513	234,859,629	<u>253,095,391</u>	<u>259,330,669</u>
Excess of Revenues Over					
Expenditures	38,561,415	43,674,900	53,373,842	56,587,730	68,890,262
Net Other Financing Uses	(24,901,576)	(42,090,745)	(44,606,402)	(51,591,776)	(68,936,258)
Excess (Deficiency) of Revenues and Other Financing Sources Over (Under) Expenditures and Other					
Financing Uses	13,659,839	1,584,155	8,767,440	4,995,954	(45,996)
Fund Balance—January 1 Fund Balance—December 31	65,527,794 \$ <u>79,187,633</u>	79,187,633 \$80,771,788	80,771,788 \$89,539,228	89,539,228 \$ 94,535,182	94,535,182 \$_94,489,186

Sources: The City's 2012-2016 CAFR

TABLE XIV
City General Fund
Comparative Schedule of Sources, Uses and Changes in Funds Available, Actual and Budget (Non GAAP Budgetary Basis)
for the Years Ended December 31, 2012-2016

	20	012	201	13	2014		2015		201	6
	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget
Sources:										
Taxes	\$214,126,882	\$202,381,882	\$225,245,557	\$209,239,485	\$243,023,835	\$228,563,899	\$262,599,347	\$243,931,980	\$278,680,022	\$273,968,137
Licenses and Permits	2,349,161	2,247,623	2,439,943	2,302,868	3,590,068	3,001,745	3,799,966	3,330,642	3,636,547	3,837,181
Intergovernmental	13,457,968	13,071,193	13,379,711	12,899,795	13,871,528	13,412,194	15,307,102	13,936,269	16,165,584	15,525,757
Charges for Services	9,645,286	9,252,640	10,362,458	10,997,245	11,518,183	11,662,476	11,545,481	11,731,668	12,300,999	12,903,339
Fines and Forfeitures	5,862,518	6,190,000	6,081,941	6,269,899	6,040,711	5,831,447	5,088,514	6,234,902	4,634,747	6,192,333
Investment Income	706,190	950,000	743,869	557,409	694,202	637,105	911,467	868,621	1,023,083	833,115
Other Revenues	1,695,064	1,035,210	1,783,680	1,180,827	1,177,863	1,422,649	1,567,379	1,069,038	1,271,032	1,073,424
Proceeds from Sale of Assets							347,419	320,000	680,023	259,000
Transfers In	1,176,743	1,461,743	1,160,750	1,160,750	1,166,862	1,100,000	1,290,173	1,288,286	1,667,007	1,667,007
Funds from Restricted Assets					(2,120,000)				23,653	
Total Sources	249,019,812	236,590,291	261,197,909	244,608,278	278,963,252	265,631,515	302,456,848	282,711,406	320,082,697	316,259,293
Uses:										
Municipal Court	9,940,492	10,108,802	9,993,886	10,192,800	10,398,781	10,517,338	11,863,554	12,440,569	13,011,094	13,165,833
City Attorney	4,986,345	5,063,069	5,278,889	5,279,665	5,543,534	5,543,534	5,905,348	5,905,352	6,484,598	6,485,501
General Management	3,691,985	3,903,153	3,971,757	4,125,794	4,245,506	4,349,025	4,713,785	4,799,523	5,163,951	5,363,463
Administrative Services	24,074,021	24,497,130	25,140,094	26,335,995	28,281,880	28,664,631	30,019,702	31,426,132	31,621,685	33,792,149
Operations Group Management	43,037,806	44,113,423	43,486,396	44,749,092	47,477,226	48,159,153	50,652,417	52,015,359	54,628,437	57,137,959
Police/Fire	120,831,277	120,804,758	126,049,167	126,052,979	128,352,725	128,558,401	137,386,265	137,352,683	143,002,563	143,617,172
Non-departmental 1	30,277,780	30,693,464	47,792,620	48,590,057	49,736,960	50,592,780	58,606,001	59,130,162	70,519,369	71,189,946
Total Uses	236,839,706	239,183,799	261,712,809	265,326,382	274,036,612	276,384,862	299,147,072	303,069,780	324,431,697	330,752,023
Excess (Deficiency) of Revenues										
Over (Under) Expenditures	12,180,106	(2,593,508)	(514,900)	(20,718,104)	4,926,640	(10,753,347)	3,309,776	(20,358,374)	(4,349,000)	(14,492,730)
Funds Available—January 1	39,500,267	39,500,267	51,716,988	51,716,988	51,202,088	51,202,088	56,128,728	56,128,728	59,438,504	59,438,504
Funds Available—December 31	51,680,373	\$ <u>36,906,759</u>	51,202,088	\$ 30,998,884	56,128,728	\$ <u>40,448,741</u>	59,438,504	\$ <u>35,770,354</u>	55,089,504	\$ <u>44,945,774</u>
Committed for Reserves (10% policy)	(20,790,709)		(21,745,473)		(22,547,520)	·	(24,488,545)		(26,011,886)	
Assigned to Regatta Plaza									(8,400,000)	
Restricted for Emergencies (TABOR)	(9,401,524)		(9,655,083)		(7,908,349)		(8,323,923)		(474,660)	
Funds Available—After Restrictions,										
Commitments, and Assignment	21,488,140		19,801,532		25,672,859		26,626,036		20,202,958	
Reconciliation to GAAP Fund Balance										
Funds Available—December 31	51,680,373		51,202,088		56,128,728		59,438,504		55,089,504	
Current Year Encumbrances	1,354,274		1,647,739		1,379,306		3,430,358		2,584,851	
Sales, Use and Lodgers Tax Accrual	18,325,116		19,362,521		21,798,371		23,038,147		26,130,953	
Long-Term Interfund Receivables	449,668		617,168		405,971		225,753		78,251	
Assets Not Available for Appropriation	(232,214)				2,125,499		2,140,340		2,129,932	
Adjust Investments to Fair Value	263,626		(167,605)		(17,709)		(106,869)		(278,312)	
Adjust for accounting change	7,346,790		8,109,877		7,719,062		6,368,949		8,754,007	
Fund Balance—December 31	\$ <u>79,187,633</u>		\$ <u>80,771,788</u>		\$ <u>89,539,228</u>		\$ <u>94,535,182</u>		\$ <u>94,489,186</u>	

Source: The City's 2016 CAFR

# Management's Discussion and Analysis of Trends in Operations of the General Fund

After several years of significant growth, the local economy is currently experiencing slower, although still positive, revenue growth. This is to be expected, as the significant economic growth rates that followed the Great Recession could not continue forever. The upturn in the economy has resulted in seven years of positive growth rates in Aurora's single largest source of tax revenue, sales tax. Economists predict statewide growth to continue to soften as the state economy stabilizes. General Fund revenue expectations for the City reflect improved economic conditions with conservative, yet realistic revenue increases throughout the forecast period. The 2017 budget for General Fund expenditures incorporates a 1.4% decrease from the 2016 Originally Adopted Budget, primarily the result of one-time expenses, such as the transfer of funds for capital projects, offset by increased personnel-related costs to address City Council priorities such as public safety and competitive, yet sustainable compensation. The 2017 budget incorporates targeted compensation increases, as well as an annual increase for pay and benefits. This is expected to help the City remain competitive in the marketplace to retain and attract quality personnel after a sustained period of minimal or no cost of living adjustments in response to the recession. Other Council priorities such as a continued incremental increase in the annual transfer to the Capital Projects Fund and a continued focus on public safety enhancements have also driven up expenditures in the General Fund. Public safety functions including Fire, Dispatch, Police, Courts and Legal together account for 55% of total General Fund appropriations and remain a high priority in Aurora. As a result of strategic management decisions, the 2017 budget is balanced while matching ongoing sources of revenue to operating needs. The City expects to maintain its financial strength with several years of projections that include modest revenue growth and financial discipline. The following discussion includes results on a budgetary basis.

The General Fund reserves are comprised of four components: the Operating Reserve, the Policy Reserve, the TABOR Reserve and the Debt Service Reserve. The City maintains a General Fund Operating Reserve at 1%-3% of annual budgetary revenues for potential use during economic downturns. Due to improved revenue and a continued emphasis on efficiency improvements, the City's General Fund ended 2016 with approximately \$20.2 million in the Operating Reserve. The 2017 budget includes a planned use of fund balance for one-time uses of \$1.7 million. The reserves also include an assignment of \$8,400,000 for a loan receivable associated with the redevelopment of Regatta Plaza. In addition to the Operating Reserve and the loan assignment, the City maintains a Policy Reserve, set at 10% of General Fund adjusted budgetary operating expenditures, as well as a State mandated TABOR Reserve (limited to expenditures for emergencies exclusive of revenue shortfalls) equal to approximately 3% of fiscal year spending. The TABOR Reserve consists of a combination of cash and real property (land). In 2016, the TABOR Reserve was made up of cash in the amount of \$474,660 as well as real property with an estimated value of \$10,219,813. A Debt Service Reserve of \$2,120,000 is set aside as discussed in the subsection "DEBT STRUCTURE OF THE CITY—Borrowing Authority—Moral Obligations." The Debt Reserve is not included in the General Fund funds available balance. The following table shows the composition of each reserve.

Table XV General Fund Budgetary Reserves

Reserves	2012	2013	2014 1	2015 1	2016 <sup>2</sup>
TABOR	\$ 9,401,524	\$ 9,655,083	\$ 7,908,349	\$ 8,323,923	\$ 474,660
Policy	20,790,709	21,745,473	22,547,520	24,488,545	26,011,886
Operating	21,488,140	19,801,532	25,672,859	26,626,036	20,202,958
Regatta Plaza Loan					8,400,000
Total	\$ <u>51,680,373</u>	\$ <u>51,202,088</u>	\$ <u>56,128,728</u>	\$ <u>59,438,504</u>	\$ <u>55,089,504</u>

Amounts presented are exclusive of that portion of the TABOR Reserve made up of real property with an estimated value of \$2,120,000.

# Primary Sources of Revenue to the General Fund (GAAP Basis)

The governmental fund utilized for the administration and operation of the City is the General Fund. For 2016, total General Fund revenues (excluding transfers) increased \$18.5 million (6.0%) compared to 2015.

The City Sales and Use Tax (described below) comprises the largest portion of City General Fund revenue, accounting for \$218,271,215 or 66.5% of total General Fund revenue in 2016, followed by property taxes, accounting for \$30,558,140 or 9.3% of total General Fund revenue in 2016.

Sales and Use Tax. The City imposes a tax on the sale of tangible personal property and certain services at retail (the "Sales Tax") and a tax upon the storage and use or consumption of personal property and certain services in the City (the "Use Tax" and collectively with the Sales Tax, the "Sales and Use Tax"), both at the rate of 3.75%. Food for domestic home consumption is exempted from Sales Tax, as are sales to charitable organizations and governments, sales of prescription drugs and certain other items. Total Sales and Use Taxes in the years indicated were as follows.

TABLE XVI General Fund Sales and Use Tax Revenues (GAAP Basis)

Year	Sales and Use Tax Receipts
2012	\$163,381,984
2013	172,904,238
2014	189,910,661
2015	206,044,737
2016	218,271,215

Source: The City

Sales and use tax revenues typically make up approximately 66% of total General Fund revenues, excluding transfers in from other funds. Use tax includes collections for certain auto purchases and capital-related use tax. Capital-related use tax includes collections of building materials use tax and other equipment and consumables use tax, primarily applied to business capital assets and supplies. Construction activity is the main driver of these capital-related revenues, which are transferred to the Capital Projects Fund rather than used for operations as they are considered one-time in nature and therefore more suitable for one-time uses.

<sup>&</sup>lt;sup>2</sup> Amounts presented are exclusive of that portion of the TABOR Reserve made up of real property with an estimated value of \$10,219,813. Source: The City's 2016 CAFR

Sales tax, the City's single largest revenue stream, remains the backbone of the City's General Fund, accounting for approximately 54% of total General Fund revenue. It recorded a 5.8% increase in collections for 2016 compared to 2015. This increase alone generated an additional \$9.6 million in 2016. Auto use tax revenue growth softened a bit, growing 3.5% over 2015, following double digit growth in four of the last five years. Capital-related use tax growth increased by approximately \$2,700,000 or 22.4%. Modest, but positive growth in sales tax is expected through the five-year plan. These amounts and percentages are from the City's 2016 audit workpapers.

As part of the Statewide general election on November 4, 2014, City voters approved a 5.0% excise tax to be imposed on the average market rate of unprocessed retail marijuana that is sold or transferred from retail marijuana cultivation facilities and an additional 2.0% sales and use tax (in addition to the existing 3.75% city sales and use tax) to be imposed on the sale and use of retail marijuana and retail marijuana products with the rate of such additional sales and use tax allowed to be increased or decreased without further voter approval so long as the rate of taxation does not exceed 10%. The current additional sales and use tax on retail marijuana and retail marijuana products is 4%.

Ad Valorem Property Taxes. The City imposes general property taxes in the manner provided by State law. Property taxes are collected by the county treasurers of the respective counties in which the City is located. Under Colorado law, both real and personal property are subject to ad valorem taxation, although there are classes of property such as public property, property of charitable organizations, certain irrigation facilities, intangible personal property, inventories and agricultural equipment that are exempt.

Property values are established annually by the county assessor of each county, who utilizes a statutory formula to determine the statutory "actual" value of property. "Actual" value is a statutory term which does not necessarily represent fair market value. With certain exceptions it is determined from a base year level of value and from manuals and associated data published by the State Property Tax Administrator for the base year. The method of calculating "actual" value and the rates at which taxable value is derived from "actual" value have been changed on a number of occasions as the result of a State Constitutional amendment and various statutory changes. Most of these changes were intended to bring property values up to date, to lessen the impact of changes in the base year upon residential property taxpayers or to regulate the relative property tax burdens upon residential and other types of property. Compliance by the County Assessors with some of these Constitutional and statutory provisions is subject to annual review by the State Board of Equalization, which review may result in modifications to the City's assessed valuation.

Local governments such as the City use the county assessors' annual certifications of value to compute their property tax levy. This levy is required to be certified to each county assessor by December 15 in each year. Property taxes levied in one year are collected in the succeeding year. Thus, taxes certified in 2016 are being collected in 2017. Taxes are due on January 1 in the year of collection; however, they may be paid, at the election of the taxpayer, in either one installment (not later than the last day of April) or two equal installments (not later than the last day of February and June 15) without interest or penalty. Taxes which are not paid within the prescribed time bear interest at the rate of 1% per month until paid. Unpaid amounts become delinquent on, and interest accrues from, March 1 (with respect to the first installment) and June 16 (with respect to the second installment) until the date of payment, provided that if the full amount of taxes is to be paid in a single payment, such amount becomes delinquent on May 1 and accrues interest from that date until paid. Delinquent property taxes are a lien on the property and are subject to foreclosure at annual tax sales in December or, in the case of personal property, at any time after October 1 of the collection year following notice of delinquency and notice of public sale. Property not purchased at tax sale may be removed from the tax rolls until sold or redeemed.

Property tax collections are slower to respond to changing economic conditions than sales and use taxes which are driven by consumer behavior. A strong \$5.1 million (20.0%) increase in property tax revenues was seen in 2016 based on the 2015 re-assessment period, as significant increases in home prices impacted property valuations. A similar increase in property valuations is expected with the 2017 re-assessment, although the revenue is not expected to follow suit due to the state Gallagher Rate ruling, as discussed in "—Constitutional Limitations on Aurora Revenues" below.

TABLE XVII
Assessed and Estimated Actual Value of Property

Tax Levy Year	Assessed Valuation <sup>1</sup>	<b>Estimated Actual Value</b>			
2011	\$2,929,117,931	\$22,127,623,674			
2012	2,955,790,168	22,847,400,813			
2013	2,962,040,450	22,472,968,714			
2014	2,979,564,029	22,695,477,810			
2015	3,613,945,379	29,529,554,729			
2016	3,658,660,909	29,818,794,294			

<sup>&</sup>lt;sup>1</sup> Assessed valuation of property used as basis for taxes actually paid in subsequent year (excludes TIF areas; includes personal property).

Source: The City's 2016 CAFR

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The following table shows property tax levies and collections within the City for the last five years.

TABLE XVIII **Property Tax Levies and Collections** 

Assessment/ Levy Year	Collection/ Budget Year	Total Tax Levy <sup>1</sup>	Current Tax Collection	Percent of Levy Collected	Delinquent Collections/ Refunds <sup>2</sup>	Total Tax Collections	Collections as % of Current Tax Levy	Tax Increment Collections	GID Collections	Total Property Tax Revenues
2011	2012	\$31,203,894	\$30,876,610	98.95%	\$(187,645)	\$30,688,965	98.35%	\$2,349,971	\$342,753	\$33,381,689
2012	2013	30,415,080	30,091,311	98.94	(156,016)	29,935,295	98.42	3,100,413	349,684	33,385,392
2013	2014	30,479,396	30,039,192	98.56	28,388	30,067,580	98.65	3,235,743	323,730	33,627,053
2014	2015	26,476,406	26,283,439	99.27	(4,088)	26,279,351	99.26	3,659,856	331,644	30,270,851
2015	2016	30,967,898	30,545,217	98.64	12,923	30,558,140	98.68	5,182,279	346,630	36,087,049

Source: The City's 2016 CAFR

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Property taxes are assessed by Adams, Arapahoe and Douglas Counties and remitted to the City after collection.

Delinquent tax collections are netted with refunds of appealed assessments. Positive numbers reflect more delinquent tax collections than refunds for the year. Negative numbers reflect refunds of appealed assessments in excess of delinquent collections for the year.

TABLE XIX
Ten Principal Property Taxpayers
Year Ended December 31, 2016

Taxpayer	Assessed Valuation of Property	Percentage of Total Assessed Valuation
Xcel Energy	\$114,517,620	3.13%
<b>Qwest Communications</b>	41,412,900	1.13
Columbia HealthOne	20,300,000	0.55
Cellco Partnership dba Verizon	18,042,180	0.49
Arapahoe Crossings	17,054,900	0.47
Burlington Resources Oil & Gas LP	15,087,567	0.41
Weingarten/Miller/Aurora II	13,151,500	0.36
Western A South Co LLC	10,830,190	0.30
Town Center at Aurora LLC	10,436,665	0.29
CPT Operating Partnership	9,488,800	0.26

Source: The City's 2016 CAFR

TABLE XX
Mill Levies of Direct and Primary Overlapping Governments 

2012-2016 (Per \$1,000 of Assessed Valuation)

		Cor	Counties		Schools		Total Tax Rate—City and: <sup>2</sup>			
Assessment Year	City of Aurora	Adams	Arapahoe	Aurora 28J	Cherry Creek	Adams County and Aurora Schools28J	Arapahoe County and Aurora Schools28J	Arapahoe County and Aurora and Cherry Creek Schools		
2012	10.290	26.903	17.150	63.830	58.037	101.023	91.270	85.477		
2013	10.290	26.815	17.130	67.323	57.492	104.428	94.743	84.912		
2014	8.886	27.042	16.950	67.635	56.702	103.563	93.471	73.652		
2015	8.569	26.817	13.856	66.648	49.703	102.034	89.073	72.128		
2016	8.605	27.055	14.039	69.685	53.232	105.345	92.329	75.876		

Excludes special districts overlapping portions of the City as well as certain other entities having relatively insubstantial levies.

Other General Fund Revenue Sources. The City also receives General Fund revenues from several additional sources including lodgers' tax, franchise fees, licenses and permits, recreation fees, fines and forfeits, and interest income. Several intergovernmental revenue sources are also included in the General Fund; among these are State highway users' taxes, specific ownership taxes, motor vehicle registration fees, cigarette taxes, and road and bridge revenues.

*Constitutional Limitations on Aurora Revenues*. There are two state constitutional amendments that may impact City revenues, TABOR and the Gallagher Amendment.

**TABOR.** In 1992, Colorado voters approved a State constitutional amendment ("TABOR"), described under "CONSTITUTIONAL LIMITATIONS ON TAXES, REVENUES, BORROWING AND SPENDING," which limits revenue growth without a vote of the local electors and requires refunds of revenues collected in excess of the revenue limit except by voter approval. Due to the vote provision, an impact of TABOR's is the so-called "ratchet effect,"—which locks in TABOR's revenue limits at their

<sup>&</sup>lt;sup>2</sup> This section presents mill levies for counties and school districts only and may not represent the total tax rate for each property. Source: The City's 2016 CAFR

lowest point during poor economic times and prevents future revenue growth during improving economic times.

Subsequently, the City's voters approved amendments to the City Charter exempting City fees and sales and use tax revenues from the TABOR limit on revenues, instituting a non-declining base from which to measure revenue growth. As a result of these Charter amendments, the City has been able to reduce the impact of TABOR on most general City revenues and believes it has significantly improved its long-term financial flexibility and its ability to take advantage of growth to strengthen its revenue base. An example of this is that there has been no need for a TABOR refund since 2003.

The City's property tax base is subject to the effects of TABOR, including certain mill levy limitations. Property taxes are not expected to exceed the TABOR limit in the immediately foreseeable future.

Gallagher Amendment. The Gallagher Amendment, passed in 1982, was designed to maintain a constant ratio between the property tax revenue that comes from residential property (45%) and from all other property (55%). The effect of Gallagher was to reduce the assessment rate (the percent of property value that is subject to taxation) whenever statewide total residential property values increased faster than business property values. Additional analysis of the preliminary 2017 property value assessments released by the Department of Local Affairs in January of 2017 revealed additional adjustments to the assessment rate. Early projections suggest statewide residential property values will equate to a share of 48.59% in 2017, reflecting significant home price increases in recent years. As required by statute, the Division of Property Taxation (the "Division") has submitted a Residential Assessment Rate Study dated April 17, 2017 to the State Board of Equalization and the Colorado General Assembly projecting a decrease in the residential assessment rate from 7.96% to 7.20%. The 2017 Colorado General Assembly approved the decrease of the residential rate to 7.20% and the bill was signed into law by the Governor of Colorado on June 5, 2017.

#### DEBT STRUCTURE OF THE CITY

#### **Borrowing Authority**

The City Charter or State statutes provide for the contracting of the following principal categories of obligations by the City. See "DEBT STRUCTURE OF THE CITY—Outstanding Obligations" and Table XXI for current obligations outstanding.

General Obligation Bonds. The Charter provides that general obligation bonds, unless issued for water purposes, must be approved by the City's electors. Under the Charter, general obligation debt of the City, other than water debt and certain general obligation bonds authorized by specific Charter amendment, is subject to the limits on borrowing authority described under the caption "DEBT STRUCTURE OF THE CITY—Legal Debt Margin." TABOR imposes substantial additional limitations upon City borrowing, including the requirement that no "multiple fiscal year" obligation may be entered into without electoral approval, except refinancings at a lower interest rate and obligations backed by cash to fund future payments.

**Revenue Bonds**. The Charter permits the pledging of the revenues of any City-owned enterprise to secure revenue bonds, which may be issued without an election provided that the City is in compliance with any applicable requirements of TABOR. The City's Golf Course Enterprise, Sewer Utility Enterprise and Water Utility Enterprise have all issued revenue obligations to fund capital improvements. See "DEBT STRUCTURE OF THE CITY—Outstanding Obligations."

Special Assessment Bonds. Special improvement districts may be formed through a petition process or by order of the City Council acting on its own. The City issues special assessment bonds to construct improvements of every character in special improvement districts. The costs of such improvements are assessed upon the benefited property and assessment collections are used to pay the special assessment bonds. As described under the caption "CONSTITUTIONAL LIMITATIONS ON TAXES, REVENUES, BORROWING AND SPENDING," as a general rule, the contracting of multiple fiscal year financial obligations such as special assessment bonds requires electoral approval, either within the assessment district or on a City-wide basis.

In 2001, City electors approved the issuance of up to \$20,000,000 of special assessment revenue bonds to finance the construction of masonry walls and fences around City neighborhoods in special improvement districts. After the owners of benefited property in a proposed special improvement district submit petitions to City Council requesting the creation of a special improvement district and the construction of a masonry wall, a district may be created for each neighborhood project. The special assessment revenue bonds authorized would be issued to reimburse the City for construction costs of the projects and be payable over 10 years from assessment revenues. \$1,140,000 of the authorized amount was issued in October 2005, \$1,075,000 was issued in November, 2007, and \$1,230,000 was issued in November, 2012.

The use of special improvement districts to finance the construction of masonry walls and sewer improvements is being supplemented by general improvement districts ("GID's") which are separate taxing entities with the power to levy property taxes within their boundaries and to issue general obligation limited tax bonds, whose boards of directors consist of the City Council. As of December 31, 2016, the City and the GIDs have four outstanding issuances of general obligation bonds totaling \$3,386,000 in principal amount.

**Short-term Borrowing.** While State law, and the Charter, permit the City to incur short-term obligations for cash management purposes or in anticipation of the issuance of bonds, the City has not exercised these powers and does not contemplate doing so in the foreseeable future except for possible bond anticipation borrowings by its utility enterprise.

Lease Purchase Financing. The City has entered into lease-purchase financings for a variety of assets, including the Municipal Justice Center, the Aurora Municipal Center and communications equipment, vehicles and other assets for the City's police and fire departments. The City's lease payments are subject to annual appropriation by the City Council and are therefore not treated as City indebtedness or multiple fiscal year financial obligations under the Charter or the State Constitution.

In addition to certificated public offerings such as the outstanding Series 2009A Certificates, Series 2014 Certificates, Series 2015 Certificates, and Series 2017 Certificates as well as the Series 2017B Certificates, the City has utilized the lease-purchase structure in private placement transactions with individual investor banks. Proceeds from these transactions were used to finance improvements to City buildings, and part of a program of financing heavy equipment and vehicles to maintain and augment the City's fleet. As of June 30, 2017 the original principal amount of these private placements was \$31,795,047.

*Operating Leases*. The City has entered into various operating leases, with options to purchase, for buildings, office and storage space and equipment. All operating leases are cancelable and must be reappropriated annually. The future minimum lease payments for these leases was \$3,198,383 as of December 31, 2016.

Moral Obligations. In limited circumstances the City has, or expects to, provide contingent credit support (commonly referred to as its "moral obligation") to obligations of AURA. The moral obligation is typically given in the form of a resolution of the Council providing that, in the event that a debt service reserve fund for an AURA bond or note issue is depleted due to insufficient tax increment revenues, the City Manager, or other person responsible for the preparation of the budget, is required to prepare and submit to the Council a request for an appropriation of sufficient funds to replenish the debt service reserve fund to its required amount. While the obligation of the City Manager or other official to prepare such request is mandatory, the decision whether to appropriate the amount requested is solely within the discretion of the Council. As of the date of this Official Statement there was one moral obligation in existence pertaining to a reserve fund in the amount of \$2,120,000 for a tax increment revenue loan on a construction draw basis in an aggregate principal amount not to exceed \$27,750,000 (the "AURA Fitzsimons Village Loan") contracted by AURA in connection with the construction of a 242-room Hyatt hotel and 30,000 square foot City-owned conference center and a City owned 506 space parking structure. See "THE CITY—Major Sources of Development and Economic Activity in the City and Surrounding Metropolitan Area—Anschutz Medical Campus," The maximum annual replenishment amount with respect to the reserve fund would never exceed \$2,120,000 in any year. However, if a revenue shortfall with respect to debt service on the AURA Fitzsimons Village Loan occurs and persists for more than one year, it may be necessary for AURA to make multiple requests to the City for replenishment of the reserve fund.

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# **Outstanding Obligations**

The following table sets forth information concerning the outstanding obligations of the City.

TABLE XXI Outstanding Obligations as of December 31, 2016

Issue	Dated	Original Amount	Interest Rate	Maturity Date	Principal Outstanding
General Obligations Supported by Water Fund Revenues First Lien Water Refunding Revenue Bond Series 2016 Total Supported by Water Fund Revenues	08/16/16	437,025,000	1.50%-5.00%	2046	\$ <u>437,025,000</u> <u>437,025,000</u>
Supported by Wastewater Fund Revenues First Lien Sewer Refunding Revenue Bonds, Series 2016 Total Supported by Wastewater Fund Revenues	11/04/16	28,900,000	1.56%	2026	28,900,000 28,900,000
Notes Supported by Water Fund Revenues Water Rights Note (Rocky Ford II), Series 2004 Total Supported by Water Fund Revenues	2004	8,280,091	5.00%	2019	353,766 353,766
Supported by Special Assessments Ptarmigan Fence SID Note, Series 2007 Dam East SID Note Series 2012 Total Supported by Special Assessments	11/28/07 11/01/12	1,075,000 1,230,000	5.00% 2.73%	2017 2022	105,000 600,000 705,000
Capital Leases with Third Party Supported by General Fund Revenues Total Supported by Supported by General Fund Revenues	various	25,485,047	1.21%-2.56%	2025	21,211,182
Includable Entities Supported by Lease Payments 1					
ACLC Refunding Certificates of Participation, Series 2009A ACLC Certificates of Participation, Series 2014 ACLC Certificates of Participation, Series 2015 Total Supported by Lease Payments	09/30/09 12/30/14 05/28/15	84,160,000 21,775,000 24,340,000	3.25% -5.00% 4.00% -5.00% 3.50% -3.75%	2030 2024 2040	80,520,000 19,050,000 23,715,000 123,285,000
Supported by Tax Increment Revenues NBH Capital Finance Note, 2014 Total Supported by Tax Increment Financing	08/21/14	27,750,000	2.40%-2.86%	2024	<u>27,750,000</u> <u>27,750,000</u>
Supported by Property Tax Levies GO Bonds, Series 2009 - Cherry Creek Fence GID GO Bonds, Series 2010 - Meadow Hills Fence GID GO Bonds, Series 2010 - Peoria Park Fence GID GO Bonds, Series 2011 - Pier Point Sewer GID Total Supported by Property Tax Levies TOTAL	12/08/09 09/16/10 06/01/10 10/31/11	700,000 520,000 375,000 2,600,000	5.25% 4.99% 5.45% 4.38%	2029 2031 2031 2031	530,000 400,000 306,000 2,150,000 3,386,000 \$642,615,948

The Series 2009A Certificates relate to a separate pool of properties leased by the City pursuant to a Master Lease Purchase Agreement dated June 1, 1994, as amended from time to time.

Source: The City

TABLE XXII Long Term Debt Schedule as of December 31, 2016 1

	General Obligation Bonds Supported by GID Revenues <sup>2</sup>		Certificates of Supported by Payme	ACLC Lease	Notes Support AURA F	ed by SID and Revenues	-	s Supported by nd Revenues
Fiscal Year	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest
2017	\$ 169,000	\$ 158,632	\$ 6,460,000	\$5,697,575	\$ 115,000	\$ 707,324	\$ 3,586,626	\$ 254,913
2018	174,000	150,697	6,720,000	5,435,825	10,000	820,703	3,612,388	271,181
2019	185,000	142,543	6,995,000	5,160,075	445,000	819,393	3,407,012	217,478
2020	191,000	133,853	7,305,000	4,852,400	655,000	808,176	2,495,820	166,397
2021	202,000	124,890	7,665,000	4,497,875	725000	786,863	2,516,383	127,466
2022-2026	1,145,000	473,792	38,250,000	16,677,150	26,505,000	2,143,999	5,592,953	156,635
2027-2031	1,320,000	181,608	38,620,000	7,485,675				
2032-2036			5,805,000	1,683,275				
2037-2041			5,465,000	522,000				
Total	\$3,386,000	\$ <u>1,366,015</u>	\$ <u>123,285,000</u>	\$52,011,850	\$28,455,000	\$ <u>6,086,458</u>	\$21,211,182	\$ <u>1,194,070</u>

		ls Supported by Revenues	Notes Payable Supported by Water Revenues		Revenue Bonds Supported by Wastewater Revenues	
Fiscal Year	Principal	Interest	Principal	Interest	Principal	Interest
2017	\$	\$ 18,147,048	\$	\$	\$ 2,795,000	\$ 334,373
2018		18,936,050	176,883	17,688	2,725,000	407,238
2019		18,936,050	176,883	8,844	2,765,000	364,728
2020	2,350,000	19,048,550			2,810,000	321,594
2021	4,855,000	19,013,300			2,855,000	277,758
2022-2025	52,365,000	89,178,000			14,950,000	706,992
2027-2031	66,380,000	77,621,500				
2032-2036	81,970,000	62,030,050				
2037-2041	102,915,000	41,087,550				
2042-2046	126,190,000	17,807,250				
Total	\$ <u>437,025,000</u>	\$ <u>381,805,348</u>	\$ <u>353,766</u>	\$ <u>26,532</u>	\$ <u>28,900,000</u>	\$ <u>2,412,683</u>

Excludes certain capitalized lease obligations and long term interfund payables.

These obligations are not debt of the City for State law purposes but are capitalized for financial reporting purposes. Source: The City

TABLE XXIII

Direct and Overlapping Governmental Obligations as of December 31, 2016

Jurisdiction	Debt Outstanding <sup>1</sup>	Estimated Percentage Applicable <sup>1</sup>	Estimated Share of Overlapping Debt
<b>DIRECT:</b> City of Aurora <sup>2</sup>	\$ 176,337,182	100.00%	\$176,337,182
OVERLAPPING	ψ 170,337,102	100.0070	ψ170,337,102
Debt repaid with property taxes			
Adams-Arapahoe School District 28J			
General obligation bonds <sup>3</sup>	\$ 280,673,353	100.00%	280,673,353
Cherry Creek School District No. 5			
General obligation bonds <sup>3</sup>	423,185,000	38.36%	162,333,766
Arapahoe County			
General obligation bonds <sup>3</sup>	139,231,034	32.60%	45,389,317
Total overlapping debt			488,396,436
Total Direct and Overlapping Debt			\$ <u>664,733,618</u>

<sup>&</sup>lt;sup>1</sup> For debt repaid with property taxes, the percentage of overlapping debt applicable is estimated using taxable assessed property values. Applicable percentages were estimated by determining the portion of another governmental unit's taxable assessed value that is within the city's boundaries and dividing it by each unit's total taxable assessed value.

# **Legal Debt Margin**

The City Charter imposes a limit upon general obligation debt, other than debt issued for water purposes, of 3% of the assessed value for general property tax purposes of the taxable property in the City as shown by the last preceding assessment for tax purposes. Because of the limitations on issuance of additional debt described under the caption "CONSTITUTIONAL LIMITATIONS ON TAXES, REVENUES, BORROWING AND SPENDING," most, if not all, obligations which could be incurred within the legal debt margin would require voter approval. When such voter approval is sought, the City typically also requests that the debt which is approved also be exempted from the Charter debt limit. Consequently, the legal debt margin has little practical effect on the City's ability to issue voter-approved general obligation debt.

# CONSTITUTIONAL LIMITATIONS ON TAXES, REVENUES, BORROWING AND SPENDING

At the general election held November 3, 1992, the voters of the State approved an amendment to the Colorado Constitution ("TABOR") limiting the ability of the State and local governments such as the City to increase revenues, debt and spending and restricting property, income and other taxes. Generally, TABOR limits the percentage increases in spending and property tax revenues to the prior year's amounts, adjusted for inflation, local growth and voter approved changes, requires the maintenance of certain reserves, and prohibits the imposition of new real estate transfer taxes. In addition, TABOR requires that the State and local governments obtain voter approval for certain tax or tax rate increases or to keep or spend revenues received in excess of TABOR limits, and to create any "multiple fiscal year direct or indirect debt or other financial obligation whatsoever without adequate present cash reserves pledged irrevocably and held for payments in all future fiscal years," except for refinancing debt at a

<sup>&</sup>lt;sup>2</sup> Includes all governmental activities debt of the City, such as general obligation bonds, revenue bonds, certificates of participation, special assessments and capital leases, net of unamortized premium.

<sup>&</sup>lt;sup>3</sup> General obligation debt outstanding is the net of general obligation debt less any monies reserved for the retiring of these general obligation bonds, such as sinking funds or debt service reserve funds.

Source: City of Aurora

lower interest rate or adding new employees to existing pension plans. The Lease and the Series 2017B Certificates are not subject to this requirement because the Lease does not constitute a multiple fiscal year financial obligation of the City.

TABOR exempts from its restrictions the borrowings and fiscal operations of "enterprises," which term is defined to include government owned businesses authorized to issue their own revenue bonds and receiving under 10% of their revenues in grants from all Colorado State and local governments combined. The City currently maintains its water and sewer systems and golf course system as enterprises, and is the co-owner, with the Board of Regents of the University of Colorado, of the Fitzsimons Redevelopment Authority enterprise.

TABOR continues to affect many aspects of the City's financial operations, revenue sources and budgetary planning. Many of the provisions of TABOR are ambiguous and will continue to require judicial interpretation. There is no assurance that the application of TABOR, particularly during periods of reduced economic activity, will not adversely affect the operations or financial condition of the City. In November of both 1999 and 2000, the electors of the City approved measures which provide partial exemptions from TABOR limitations for City fees and sales and use taxes. These measures were also intended to alleviate the adverse impact the TABOR limitations would have in a slower economy. See "GENERAL FINANCIAL INFORMATION CONCERNING THE CITY—Management's Discussion and Analysis of Trends in Operations of the General Fund."

# FINANCIAL ADVISOR

Piper Jaffray & Co., is employed as Financial Advisor to the City to render certain professional services including advising the City concerning the plan of financing for the Series 2017B Certificates. Under the terms of its agreement with the City, the Financial Advisor will not be permitted to bid on the Series 2017B Certificates, either as a sole bidder or as a member of any syndicate.

# **RATINGS**

S&P Global Ratings and Fitch Ratings have assigned the respective ratings indicated on the cover of this Official Statement to the Series 2017B Certificates. Such ratings reflect only the views of the respective rating agencies and any desired explanation of the significance of either of such ratings should be obtained from the rating agency furnishing the same. Generally, a rating agency bases its rating on the information and materials furnished to it and on investigations, studies and assumptions of its own. There is no assurance such ratings will continue for any given period of time or that such ratings will not be revised downward or withdrawn entirely by the rating agencies if, in the judgment of such rating agencies, circumstances so warrant. Any such downward revision or withdrawal of such ratings may have an adverse effect on the market price of the Series 2017B Certificates.

#### LITIGATION

There is no litigation now pending or, to the knowledge of the City officials responsible for the execution and performance of the Lease and the other transactions described herein, threatened which questions the validity of the Lease, the Series 2017B Certificates or of any proceedings of the City taken with respect to the execution, delivery and performance or sale thereof.

# **TAX MATTERS**

# Generally

In the opinion of Kutak Rock LLP, Bond Counsel, under existing laws, regulations, rulings and judicial decisions, interest on the Series 2017B Certificates (including any original issue discount properly allocable to certain of the Series 2017B Certificates) is excludable from gross income for federal income tax purposes and is not a specific preference item for purposes of the federal alternative minimum tax. The opinion described in the preceding sentence assumes the accuracy of certain representations and compliance by the City with covenants designed to satisfy the requirements of the Code that must be met subsequent to the issuance of the Series 2017B Certificates. Failure to comply with such requirements could cause interest on the Series 2017B Certificates to be included in gross income for federal income tax purposes retroactive to the date of issuance of the Series 2017B Certificates. The City has covenanted to comply with such requirements. Bond Counsel has expressed no opinion regarding other federal tax consequences arising with respect to the Series 2017B Certificates.

Notwithstanding Bond Counsel's opinion that interest on the Series 2017B Certificates is not a specific preference item for purposes of the deferral alternative minimum tax, such interest will be included in adjusted current earnings of certain corporations, and such corporations are required to include in the calculation of alternative minimum taxable income 75 percent of the excess of such corporations' adjusted current earnings over their alternative minimum taxable income (determined without regard to such adjustment and prior to reduction for certain net operating losses).

The accrual or receipt of interest on the Series 2017B Certificates may otherwise affect the federal income tax liability of the owners of the Series 2017B Certificates. The extent of these other tax consequences will depend upon such owners' particular tax status and other items of income or deduction. Bond Counsel has expressed no opinion regarding any such consequences. Purchasers of the Series 2017B Certificates, particularly purchasers that are corporations (including S corporations and foreign corporations operating branches in the United States of America), property or casualty insurance companies, banks, thrifts or other financial institutions, certain recipients of social security or railroad retirement benefits, taxpayers entitled to claim the earned income credit, taxpayers entitled to claim the refundable credit in Section 36B of the Code for coverage under a qualified health plan or taxpayers who may be deemed to have incurred or continued indebtedness to purchase or carry tax exempt obligations, should consult their tax advisors as to the tax consequences of purchasing or owning the Series 2017B Certificates.

Bond Counsel is also of the opinion that, under existing State of Colorado statutes, interest on the Series 2017B Certificates is exempt from State of Colorado income tax. Bond Counsel has expressed no opinion regarding other tax consequences arising with respect to the Series 2017B Certificates under the laws of the State of Colorado or any other state or jurisdiction.

# **Original Issue Premium**

The Series 2017B Certificates that have an original yield below their respective interest rates, as shown on the cover of this Official Statement (collectively, the "Premium Certificates"), are being sold at a premium. An amount equal to the excess of the issue price of a Premium Certificate over its stated redemption price at maturity constitutes premium on such Premium Certificate. A purchaser of a Premium Certificate must amortize any premium over such Premium Certificate's term using constant yield principles, based on the purchaser's yield to maturity (or, in the case of Premium Certificates callable prior to their maturity, generally by amortizing the premium to the call date, based on the purchaser's yield to the call date and giving effect to any call premium). As premium is amortized, the

amount of the amortization offsets a corresponding amount of interest for the period, and the purchaser's basis in such Premium Certificate is reduced by a corresponding amount resulting in an increase in the gain (or decrease in the loss) to be recognized for federal income tax purposes upon a sale or disposition of such Premium Certificate prior to its maturity. Even though the purchaser's basis may be reduced, no federal income tax deduction is allowed. Purchasers of the Premium Certificates should consult their tax advisors with respect to the determination and treatment of premium for federal income tax purposes and with respect to the state and local tax consequences of owning a Premium Certificate

# **Original Issue Discount**

The Series 2017B Certificates that have an original yield above their respective interest rates, as shown on the cover of this Official Statement (the "Discount Certificates"), are being sold at an original issue discount. The difference between the initial public offering price of such Discount Certificates and their stated amounts to be paid at maturity constitutes original issue discount treated in the same manner for federal income tax purposes as interest, as described above.

The amount of original issue discount which is treated as having accrued with respect to such Discount Certificate is added to the cost basis of the owner in determining, for federal income tax purposes, gain or loss upon disposition of such Discount Certificate (including its sale, redemption or payment at maturity). Amounts received upon disposition of such Discount Certificate which are attributable to accrued original issue discount will be treated as tax exempt interest, rather than as taxable gain, for federal income tax purposes.

Original issue discount is treated as compounding semiannually, at a rate determined by reference to the yield to maturity of each individual Discount Certificate, on days that are determined by reference to the maturity date of such Discount Certificate. The amount treated as original issue discount on such Discount Certificate for a particular semiannual accrual period is equal to (a) the product of (i) the yield to maturity for such Discount Certificate (determined by compounding at the close of each accrual period) and (ii) the amount that would have been the tax basis of such Discount Certificate at the beginning of the particular accrual period if held by the original purchaser, (b) less the amount of any interest payable for such Discount Certificate during the accrual period. The tax basis is determined by adding to the initial public offering price on such Discount Certificate the sum of the amounts that have been treated as original issue discount for such purposes during all prior periods. If such Discount Certificate is sold between semiannual compounding dates, original issue discount which would have been accrued for that semiannual compounding period for federal income tax purposes is to be apportioned in equal amounts among the days in such compounding period.

Owners of Discount Certificates should consult their tax advisors with respect to the determination and treatment of original issue discount accrued as of any date and with respect to the state and local tax consequences of owning a Discount Certificate. Subsequent purchasers of Discount Certificates that purchase such certificates for a price that is higher or lower than the "adjusted issue price" of the certificates at the time of purchase should consult their tax advisors as to the effect on the accrual of original issue discount.

# **Information Reporting**

As a result of the enactment of the Tax Increase Prevention and Reconciliation Act of 2005, interest on tax-exempt obligations such as the Series 2017B Certificates is subject to information reporting in a manner similar to interest paid on taxable obligations. Backup withholding may be imposed on payments to any owner of the Series 2017B Certificates that fails to provide certain required information including an accurate taxpayer identification number to any person required to collect such

information pursuant to Section 6049 of the Code. The reporting requirement does not in and of itself affect or alter the excludability of interest on the Series 2017B Certificates from gross income for federal income tax purposes or any other federal tax consequences of purchasing, holding or selling tax-exempt obligations.

# **Changes in Law**

From time to time, there are legislative proposals in the Congress and in the states that, if enacted, could alter or amend the federal and state tax principles referred to under this heading "TAX MATTERS" or adversely affect the market value of the Series 2017B Certificates. It cannot be predicted whether or in what form any such proposals might be enacted or whether if enacted they would apply to bonds issued prior to enactment. In addition, regulatory actions are announced or proposed from time to time and litigation of tax issues is threatened or commenced which, if implemented or concluded in a particular manner, could adversely affect the market value of obligations such as the Series 2017B Certificates. Purchasers of the Series 2017B Certificates should consult their tax advisors regarding any pending or proposed legislation, regulatory initiatives or litigation. The opinions expressed by Bond Counsel are based upon existing legislation and regulations as interpreted by relevant judicial authorities as of the date of issuance and delivery of the Series 2017B Certificates and Bond Counsel has expressed no opinion as of any date subsequent thereto or with respect to any pending legislation, regulatory initiatives or litigation.

# **UNDERWRITING**

The underwriter named on the cover page hereof (the "Underwriter") has agreed to purchase the Series 2017B Certificates from the City at a purchase price equal to the principal amount thereof, plus net premium less an underwriting discount of \$171,829.87. The City's obligation to deliver, and the Underwriter's obligation to accept, the Series 2017B Certificates are subject to various conditions contained in the certificate purchase agreement relating to the Series 2017B Certificates.

# **LEGAL MATTERS**

Legal matters incident to the authorization and issuance of the Series 2017B Certificates are subject to approval by Kutak Rock LLP, Bond Counsel, whose opinion is expected to be delivered in substantially the form set forth in APPENDIX A hereto. In addition to acting as Bond Counsel, Kutak Rock LLP has also been retained to advise the City concerning, and has assisted in, the preparation of this Official Statement. Certain legal matters will be passed upon for the City by the Office of the City Attorney.

#### FINANCIAL STATEMENTS

The financial statements of the City for the year ended December 31, 2016, included in APPENDIX C to this Official Statement, have been audited by BKD, LLP, independent certified public accountants, as stated in their report appearing therein. The City did not request BKD, LLP to perform any updating procedures subsequent to the date of its audit report on the December 31, 2016 financial statements.

#### **MISCELLANEOUS**

Any statements made in this Official Statement involving matters of opinion or estimates, whether or not expressly so stated, are set forth as such and not as representations of fact, and no

representation is made that any such estimates will be realized. This Official Statement shall not be construed as a contract between the City and any person.

The execution and delivery of this Official Statement have been duly authorized by the City.

By <u>/s/</u>
Mayor
City of Aurora, Colorado

#### APPENDIX A

# PROPOSED FORM OF OPINION OF KUTAK ROCK LLP, BOND COUNSEL

August 15, 2017

City of Aurora, Colorado 15151 E. Alameda Parkway, 5<sup>th</sup> Floor Aurora, Colorado 80012

#### \$27,675,000

Certificates of Participation, Series 2017B
Evidencing Proportionate Undivided Interests in Rights to Receive
Certain Revenues pursuant to a Lease Purchase Agreement between
Aurora Capital Leasing Corporation and the
City of Aurora, Colorado

#### Ladies and Gentlemen:

We have acted as bond counsel to the City of Aurora, Colorado (the "City") in connection with the execution and delivery of the Lease Purchase Agreement (the "Lease") dated as of August 1, 2017, and the execution and delivery of the captioned certificates of participation (the "Series 2017B Certificates"). The Series 2017B Certificates are executed and delivered pursuant to a Trust Indenture dated as of August 1, 2017 (the "Indenture") between Aurora Capital Leasing Corporation ("ACLC") and UMB Bank, n.a., as trustee (the "Trustee"). The Certificates evidence undivided interests in the right to receive certain revenues payable by the City under the Lease. Capitalized terms used but not defined herein have the meanings assigned to them in the Indenture and the Lease.

We have examined the Constitution and the laws of the State of Colorado; the Internal Revenue Code of 1986, as amended (the "Code"), and the regulations, rulings and judicial decisions relevant to the opinion set forth in paragraph 4 below; and such certified proceedings, certificates, documents, opinions and other papers as we deem necessary to render this opinion. As to questions of fact material to our opinion, we have relied upon the certified proceedings and other certificates of public officials and others furnished to us without undertaking to verify the same by independent investigation. We have assumed the due authorization, execution and delivery of the Indenture and the Series 2017B Certificates by the Trustee and the correctness of the legal conclusions stated in the legal opinions contained in the certified proceedings.

Based upon the foregoing, we are of the opinion, as of the date hereof and under existing law, that:

- 1. The City is duly organized and existing as a home rule City under the laws of the State of Colorado, with full power to execute and deliver and perform its obligations under the Lease.
- 2. The Lease has been duly authorized, executed and delivered by the City, and, assuming its due execution by ACLC, constitutes the valid and legally binding obligation of the City, enforceable against the City in accordance with its terms.
- 3. The Series 2017B Certificates evidence legal, valid and binding assignments of undivided interests in the right to receive payments, as provided in the Series 2017B Certificates and the Indenture, from Base Rentals payable by the City under the Lease, which payments include portions designated and paid as interest and principal, as provided in the Lease.

- Under existing statutes, regulations, rulings and judicial decisions, the portion of the Base Rentals paid by the City which is designated and paid as interest (including any original issue discount properly allocable to certain of the Series 2017B Certificates), as provided in the Lease, and received by the owners of the Series 2017B Certificates, is excludable from gross income for federal income tax purposes and is not a specific preference item for purposes of the federal alternative minimum tax. The opinions set forth in the preceding sentence assume compliance by the City with certain requirements of the Code that must be met subsequent to the issuance of the Series 2017B Certificates. Failure to comply with such requirements could cause such interest to be included in gross income for federal income tax purposes or could otherwise adversely affect such opinions, retroactive to the date of issuance of the Series 2017B Certificates. The City has covenanted in the Lease and the Tax Compliance Certificate executed and delivered in connection with the issuance of the Series 2017B Certificates to comply with such requirements. We express no opinion regarding other federal tax consequences arising with respect to the Series 2017B Certificates, and we express no opinion as to the effect of any termination of the City's obligations under the Lease upon the treatment for federal income tax purposes of any moneys received by the Owners of the Series 2017B Certificates subsequent to such termination. We note, however, that interest on the Series 2017B Certificates is taken into account in determining adjusted current earnings for purposes of the alternative minimum tax imposed on corporations (as defined for federal income tax purposes).
- 5. Under existing State of Colorado statutes, the portion of the Base Rentals paid by the City which is designated and paid as interest (including any original issue discount properly allocable to certain of the Series 2017B Certificates), as provided in the Lease, and received by the owners of the Series 2017B Certificates, is exempt from State of Colorado income tax. We express no opinion regarding other tax consequences arising with respect to the Series 2017B Certificates under the laws of the State of Colorado or any other state or jurisdiction, and we express no opinion as to the effect of any termination of the City's obligations under the Lease, under certain circumstances as provided in the Lease, upon the treatment for State of Colorado income tax purposes of any moneys received by the Owners of the Series 2017B Certificates subsequent to such termination.

The rights of the Owners of the Series 2017B Certificates and the enforceability of the Series 2017B Certificates and the Lease may be limited by bankruptcy, insolvency, reorganization, moratorium and other similar laws affecting creditors' rights generally, by equitable principles, whether considered at law or in equity, by the exercise by the State of Colorado and its governmental bodies of the police power inherent in the sovereignty of the State of Colorado and by the exercise by the United States of America of the powers delegated to it by the Constitution of the United States of America.

This opinion is limited to the matters specifically set forth above and we offer no other opinion or advice as to any other aspect of the transaction described herein. In particular, but without limitation, we offer no opinion or advice herein as to the enforceability of the Indenture or the Series 2017B Certificates against the Trustee; legal title to the Leased Property; the priority of the lien of the Indenture; the creditworthiness or financial condition of the City or ACLC; the accuracy or completeness of the statements made in connection with the offer and sale of the Series 2017B Certificates; or the ability of the City to apply amounts on deposit in any particular fund or account of the City for the purpose of making payments under the Lease.

This opinion is based solely on the Constitution and laws of the State of Colorado, the provisions of the Code and the regulations, rulings and judicial decisions relevant to the opinion set forth in numbered paragraph 4 above, the other items described in the second unnumbered paragraph hereof and the assumptions set forth herein; and we have no obligation to update or supplement this opinion with respect to changes in any of such items or with respect to other events or circumstances occurring after the date hereof.

Very truly yours,

#### APPENDIX B

#### SUMMARIES OF CERTAIN PROVISIONS OF LEGAL DOCUMENTS

Certain provisions of the Indenture, the Lease and the Site Lease are summarized in the body of the Official Statement and are not summarized in this Appendix. This summary should be read in conjunction with the material in the body of the Official Statement describing provisions of such documents.

This summary, the descriptions herein and the descriptions of provisions of the Indenture, the Lease and the Site Lease in the body of the Official Statement are qualified in all respects by reference to the Indenture, the Lease and the Site Lease. Copies of the Indenture, the Lease and the Site Lease may be obtained as described in "INTRODUCTION" in the body of the Official Statement.

#### **DEFINITIONS**

The following capitalized terms will have the following meanings in this Appendix:

"ACLC" means Aurora Capital Leasing Corporation or any successor thereto.

"ACLC Representative" means the Finance Director or any officer of ACLC; and any other person or persons designated to act on behalf of ACLC under the Lease by a written certificate furnished to the City and the Trustee containing the specimen signature of such person and signed on behalf of ACLC by any officer of ACLC. The identity of ACLC Representative may be changed by ACLC from time to time by furnishing a new certificate to the City and the Trustee.

"Additional Certificates" means any Certificates issued after the issuance of the Series 2017B Certificates as described in the Indenture.

"Additional Rentals" means the costs and expenses incurred by the City in performing its obligations under the Lease with respect to the Leased Property, the Lease, the Indenture, the Series 2017B Certificates and any matter related thereto; the costs and expenses incurred by the City in paying the reasonable expenses of ACLC and the reasonable fees and expenses of the Trustee; all amounts paid by the City to the Trustee to fund the Rebate Fund as specified in the Lease; and all other costs and expenses incurred by the City in connection with the foregoing; provided, however, that Additional Rentals do not include the Base Rentals or the Purchase Option Price.

"Base Rental Payment Date" means one of the dates in the "Base Rental Payment Date" column in Exhibit B to the Lease, as from time to time amended or supplemented.

*"Base Rentals"* means the payments by the City as described under the caption "THE SERIES 2017B CERTIFICATES—Security—*Base Rentals*" in the body of the Official Statement, for and in consideration of the right to use the Leased Property during the Lease Term.

"Bond Counsel" means (a) as of the date of issuance of the Series 2017B Certificates, Kutak Rock LLP, and (b) as of any other date, Kutak Rock LLP or such other attorneys selected by ACLC with nationally recognized expertise in the issuance of municipal securities, the interest on which is excluded from gross income for federal income tax purposes.

"Business Day" means any day other than a Saturday, a Sunday or a day on which banks in New York, New York or Denver, Colorado are authorized by law to remain closed.

"Certificates" means the Series 2017B Certificates described in the body of this Official Statement and any Additional Certificates.

"City" means the City of Aurora, Colorado.

"City Representative" means any other person or persons designated to act on behalf of the City for the purposes of performing any act under the Lease and the Indenture by a written certificate furnished to ACLC and the Trustee containing the specimen signature of such person and signed on behalf of the City by any officer of the City Council of the City. The identity of the City Representative may be changed by the City from time to time by furnishing a new certificate to ACLC and the Trustee.

"Code" means the Internal Revenue Code of 1986, as amended, and regulations thereunder.

"Completion Date" means the first date on which the Project may be declared completed, as evidenced by a certificate delivered to the Trustee by the City.

"Costs" or "Costs of the Project" means all costs and expenses to be incurred by ACLC (or the City on its behalf), and the reimbursement to the City for all costs and expenses heretofore incurred by the City prior to the Completion Date with respect to the Project (except as otherwise provided below), including, without limitation:

- (a) costs of acquiring any portion of the Leased Property and making any necessary or incidental improvements thereto;
- (b) obligations incurred or assumed for labor, materials and equipment in connection with the Project;
- (c) the cost of performance and payment bonds and of insurance of all kinds (including, without limitation, title and liability insurance) that may be necessary or appropriate in connection with the Project;
- (d) the costs of engineering, architectural and other professional and technical services, including obligations incurred or assumed for preliminary design and development work, test borings, surveys, estimates, plans and specifications in connection with the Project;
- (e) administrative costs related to the Project incurred prior to the respective Completion Date, including supervision of the acquisition of any portion of the Leased Property, the relocation of current tenants and demolition of certain structures thereon, the performance of all of the other duties required by or consequent upon the Project, including, without limitation, costs of preparing and securing all Project documents, architectural, engineering and other professional and technical fees, legal fees and expenses, appraisal fees, independent inspection fees, auditing fees and advertising expenses in connection with the Project;
  - (f) all costs which are required to be paid under the terms of any Project contract;
- (g) all costs which are considered to be a part of the costs of the Project in accordance with generally accepted accounting principles;

- (h) interest on the Series 2017B Certificates issued to finance the Project through the Completion Date, to the extent the moneys in the Certificate Fund are not sufficient to pay such interest;
- (i) the actual costs incurred in acquiring any property, performing demolition, site preparation and infill, or relocation costs for which moneys are transferred pursuant to the Indenture; and
- (j) any and all other costs necessary to effect the Project or to acquire or complete the Project to the extent the same are permitted by the laws of the State and will not adversely affect the exclusion from gross income for federal income tax purposes of interest on the Series 2017B Certificates.

"Costs of Issuance" means administrative costs of issuance of any Certificates, including the initial compensation and expenses of the Trustee, any fees and expenses of any underwriter or financial advisor that provides services in connection with the issuance of any Certificates, any fees or expenses of ACLC prior to the Completion Date, legal fees and expenses, costs of immediately available funds, costs of publication, printing and engraving, accountants' fees and recording and filing fees.

"Costs of Issuance Fund" means the fund described in "INDENTURE—Cost of Issuance Fund" in this Appendix.

"Debt Service Fund" means the special fund designated the "Aurora Capital Leasing Corporation Certificates of Participation Debt Service Fund" created by the Indenture.

"Defeasance Securities" means Permitted Investments which are (a) cash that is insured at all times by the Federal Deposit Insurance Corporation or otherwise collateralized with obligations described in clause (b) of this definition; or (b) certificates or interest-bearing notes or obligations of the United States, or those for which the full faith and credit of the United States are pledged for the payment of principal and interest.

"Event of Nonappropriation" means an event as specified in the Lease.

"Fiscal Year" means the City's fiscal year, which begins on January 1 of each year and ends on December 31 of each year.

"Fitch" means Fitch Ratings, and its successors and assigns.

"Force Majeure" means any event that is not within the control of the City, including without limitation, acts of God; strikes, lockouts or other industrial disturbances; acts of public enemies; orders or restraints of any kind of the government of the United States of America or of the State or any of their departments, agencies or officials or any civil or military authority; insurrection; riots; landslides; earthquakes; fires; storms; droughts; floods; explosions; or breakages or accidents affecting machinery, transmission pipes or canals.

"Indenture" means the Mortgage and Indenture of Trust by and between ACLC and the Trustee dated as of August 1, 2017 and any amendment or supplement thereto.

"Independent Counsel" means an attorney duly admitted to the practice of law before the highest court in the State and who is not an employee of ACLC, the City or the Trustee.

*"Initial Purchaser"* means (a) with respect to the Series 2017B Certificates, Janney Montgomery Scott LLC, and (b) with respect to any Additional Certificates, the purchasers designated as such in any Supplemental Indenture.

"Initial Term" means the period commencing on the date the Series 2017B Certificates are issued and ending on December 31, 2017.

"Interest Payment Date" means June 1 and December 1 of each year, (a) beginning on December 1, 2017 with respect to the Series 2017B Certificates and (b) beginning on the June 1 or December 1 specified in the Supplemental Indenture entered into in connection with such Certificates with respect to any Additional Certificates.

"Lease" means the Lease Purchase Agreement dated as of August 1, 2017 between ACLC and the City and any amendment or supplement thereto.

"Lease Term" means the Initial Term and each Renewal Term.

"Leased Property" means the Site Leased Property and any improvements thereto, whether existing now or in the future.

"Net Proceeds" means (a) the gross proceeds received from any event referred to in "LEASE—Damage to, Condemnation of, Material Defect in or Loss of Title to Leased Property" in this Appendix, minus (b) all expenses incurred in the collection of such gross proceeds.

"Operations Center" means the operations center of the Trustee in Kansas City, Missouri.

"Opinion of Counsel" means a written opinion of legal counsel, who may be counsel to the Trustee or ACLC.

"Outstanding" means all Certificates which have been executed and delivered, except:

- (a) Certificates canceled or which will have been surrendered to the Trustee for cancellation;
- (b) Mutilated, lost, stolen or destroyed certificates in lieu of which other Certificates have been executed as specified in the Indenture;
- (c) Certificates which are due and for which the Trustee holds funds for the benefit of the Owner thereof as described in "INDENTURE—Moneys to be Held in Trust" in this Appendix; and
- (d) Certificates which are otherwise deemed discharged as described in "INDENTURE—Discharge of Indenture" in this Appendix.

"Owner" of a Certificate means the registered owner of any Certificate as shown in the registration records of the Trustee.

"Permitted Encumbrances" means, as of any particular time, (a) liens for taxes and assessments not then delinquent, or liens which may remain unpaid as described in "LEASE-Limitations on Disposition of and Encumbrances on Leased Property" in this Appendix; (b) the Lease and the Indenture; (c) easements, licenses, rights-of-way, rights and privileges, restrictions and exceptions which the City Representative certifies will not materially adversely affect the value, or interfere with or impair the effective use or operation, of the Leased Property, including easements granted as described in "LEASE-Granting of Easements" in this Appendix; (d) any financing statements filed to perfect security interests granted pursuant to the Lease or granted by ACLC to the Trustee; (e) any encumbrance

represented by financing statements filed to perfect purchase money security interests in any portion of or all or all of the Leased Property; (f) any applicable zoning requirements; and (g) such minor defects, irregularities, encumbrances and clouds on title as normally exist with respect to property of the general character of the Leased Property and as do not, in the opinion of ACLC, materially impair title to the Leased Property.

"Permitted Investments" means any security or other obligation that is a legal investment of funds of the City under State law.

"Person" means any natural person, firm, corporation, partnership, limited liability company, state, political subdivision of any state, other public body or other organization or association.

"Purchase Option Price" means the amount that the City must pay to purchase the interest of ACLC in the Leased Property as described in "LEASE—City's Purchase Option" in this Appendix.

"Rebate Fund" means the special fund described in "INDENTURE—Rebate Fund" in this Appendix.

"Renewal Term" means the 12-month period, commencing on January 1 of each year and ending on December 31 of such year, in which the City renews the Lease Term.

"Scheduled Lease Term" means the period from the commencement of the Lease Term through the termination or expiration date as specified in the Lease.

"Site Lease" means the Site Lease dated as of August 1, 2017 between the City, as lessor, and ACLC, as lessor, and any amendment or supplement thereto.

"Site Leased Property" means the real property described in Exhibit A to the Site Lease.

"State" means the state of Colorado.

"Supplemental Indenture" means any indenture supplementing or amending the Indenture that is adopted as described in "INDENTURE—Supplemental Indentures Not Requiring Consent of Owners" or "—Supplemental Indentures Requiring Consent of Owners" in this Appendix.

"S&P" means S&P Global Ratings, and its successors and assigns.

"Trust Estate" means the property mortgaged, pledged and assigned to the Trustee pursuant to the granting clauses of the Indenture, and does not include the Rebate Fund or any escrow accounts established pursuant to the defeasance provisions of the Indenture.

"Trustee" means UMB Bank, n.a., or any successor thereto, in its capacity as Trustee under the Indenture, or any successor trustee under the Indenture.

"Trustee Representative" means the officer of the Trustee who executes the Indenture on behalf of the Trustee; any other person or persons designated to act on behalf of the Trustee under the Indenture or the Lease by a written certificate furnished to the City and ACLC by any officer of the Trustee. The identity of the Trustee Representative may be changed by the Trustee from time to time by furnishing a new certificate to the City and ACLC.

#### **INDENTURE**

#### **Debt Service Fund**

There is created and established with the Trustee a special fund designated the "Aurora Capital Leasing Corporation Certificates of Participation Debt Service Fund" (the "Debt Service Fund"). The Trustee must establish an interest account (the "Interest Account") and a principal account (the "Principal Account") within the Debt Service Fund.

There is to be deposited into the Interest Account of the Debt Service Fund (i) all accrued interest and capitalized interest received at the time of the issuance of the Certificates; (ii) that portion of each payment of Base Rentals made by the City which is designated and paid as the interest component thereof under Exhibit B to the Lease; (iii) any moneys transferred to the Interest Account of the Debt Service Fund from the Project Account pursuant to the Indenture; and (iv) all other moneys received by the Trustee under the Indenture accompanied by directions that such moneys are to be deposited into the Interest Account of the Debt Service Fund.

There is to be deposited into the Principal Account of the Debt Service Fund (i) that portion of each payment of Base Rentals made by the City which is designated and paid as the principal component thereof under Exhibit B to the Lease, as it may be amended; (ii) any moneys transferred to the Principal Account of the Debt Service Fund from the Project Account pursuant to the Indenture; and (iii) all other moneys received by the Trustee under the Indenture accompanied by directions that such moneys are to be deposited into the Principal Account of the Debt Service Fund.

# **Project Fund**

There is created and established with the Trustee a special fund designated the "Aurora Capital Leasing Corporation Certificates of Participation, Series 2017B, Project Fund" (the "Project Fund"). The Trustee may establish such additional accounts within the Project Fund or such subaccounts within any of the existing or any future accounts of the Project Fund as may be necessary or desirable. Neither the Trustee nor the Owners of the Certificates have any interest in the Project Fund.

Simultaneously with the delivery of the Certificates, the Trustee is to transfer into the Project Fund proceeds from the sale of the Certificates as provided in the Indenture. Amounts in the Project Fund may be invested in Permitted Investments upon the written direction of a City Representative, in repurchase agreements having terms exceeding 365 days and otherwise qualifying as Permitted Investments. The Trustee is to keep and maintain adequate records pertaining to the Project Fund and all payments therefrom, which must be open to inspection by the City, ACLC, the Owners or their duly authorized agents during normal business hours of the Trustee. After the Completion Date, the Trustee is to file a statement of income and disbursements with respect to the Project Fund with the City and ACLC. Any moneys then remaining in the Project Fund are to be transferred by the Trustee to the Debt Service Fund and applied to the principal of or interest on the Certificates, or to the Rebate Fund, as directed by a City Representative.

ACLC authorizes and directs the Trustee to make payments from the Project Fund to pay (or to reimburse the City for the payment of) the Costs of the Project. Each such payment of Costs of the Project is to be made only upon receipt by the Trustee of a requisition signed by a City Representative, together with a detailed explanation showing the payment to be necessary and reasonable, stating (i) the requisition number, (ii) the name and address of the person, firm or corporation to whom payment is due or was made, (iii) the amount to be paid or for which reimbursement is sought, (iv) that none of the items for which the payment or reimbursement is proposed to be made has been the subject of any payment or

reimbursement theretofore made from the Project Fund, and (v) the nature of each item for which the payment or reimbursement is proposed to be made and, if applicable, that such item is or was reasonable and necessary in connection with the design, planning, acquisition, construction, improvement or equipping of the Project, and in all cases is a proper charge against the Project Fund. No disbursement requested in any requisition is to be made by the Trustee for the Project unless the City Representative also certifies that the requirements of a design-build contract or other applicable contract with respect to lien waivers for work on the Project have been met.

# **Moneys to be Held in Trust**

The Debt Service Fund, the Costs of Issuance Fund, the Rebate Fund, the Project Fund and any other fund or account created under the Indenture will be held by the Trustee, for the benefit of the Owners as specified in the Indenture, subject to the terms of the Indenture, the Lease and the Site Lease. Any escrow account established as described in "INDENTURE—Discharge of Indenture" in this Appendix will be held for the benefit of the Owners of the Certificates to be paid therefrom as provided in the applicable escrow agreement.

# Repayment to the City from the Trustee

After payment in full of the principal of and interest on the Certificates, all rebate payments due to the United States of America, the fees and expenses of the Trustee and ACLC and all other amounts required to be paid under the Indenture, any remaining amounts held by the Trustee pursuant to the Indenture will be paid to the City.

# **Investment of Moneys**

All moneys held as part of any other fund, account or subaccount created under the Indenture are, subject to restrictions described in "INDENTURE—Tax Covenant" in this Appendix, to be deposited or invested and reinvested by the Trustee, at the written direction of ACLC, in Permitted Investments; provided, however, that the Trustee is to make no deposits or investments of any moneys in any fund or account created under the Indenture which interferes with or prevents withdrawals for payment of the Certificates, or interest thereon. Any and all such deposits or investments will be held by or under the control of the Trustee. The Trustee may make any and all such deposits or investments through its own trust department or the trust department of any bank or trust company under common control with the Trustee. In computing the amount in any fund or account created under the Indenture for any purpose thereunder, investments will be valued at cost (exclusive of accrued interest) or par, whichever is less.

The Trustee is specifically authorized to implement its automated cash investments system to assure that cash on hand is invested and to charge reasonable cash management fees, which may be deducted from income earned on investments. Unless otherwise confirmed or directed in writing, an account statement delivered periodically by the Trustee to ACLC that the investment transactions identified therein accurately reflect the investment directions given to the Trustee by ACLC, unless ACLC notifies the Trustee in writing to the contrary within thirty (30) days of the date of such statement. The Trustee is to, without further direction from ACLC, sell such qualified investments as and when required to make any payment for the purpose for which such investments are held.

# **Maintenance of Existence; Performance of Obligations**

ACLC will at all times maintain its corporate existence and will use its best efforts to maintain, preserve and renew all the rights and powers provided to it under its articles of incorporation and bylaws, action of its board of directors and applicable law; provided, however, that the covenant described under

this caption will not prevent the assumption, by operation of law or otherwise, by any Person of the rights and obligations of ACLC under the Indenture, but only if and to the extent such assumption does not materially impair the rights of the Owners of any Outstanding Certificates.

ACLC will do and perform or cause to be done and performed all acts and things required to be done or performed by or on behalf of ACLC under the provisions of the Indenture, the Lease, any other instrument or other arrangement to which it is a party that benefits the Owners of any Outstanding Certificates and that complies with any Requirement of Law.

#### **Tax Covenant**

ACLC will not take any action or omit to take any action with respect to the Certificates, the proceeds of the Certificates, the Trust Estate, the Leased Property or any other funds or property of ACLC and it will not permit any other Person to take any action or omit to take any action with respect thereto if such action or omission would cause interest on any of the Certificates to be included in gross income for federal income tax purposes or to be an item of tax preference for purposes of the federal alternative minimum tax imposed on individuals and corporations (except, with respect to corporations, as such interest is required to be taken into account in determining "adjusted net book earnings" for the purpose of computing the alternative minimum tax imposed on such corporations). In furtherance of the covenant described under this caption, ACLC agrees to comply with the procedures set forth in the Tax Compliance Certificate delivered in connection with the issuance of the Certificates and the provisions of any similar certificate or instrument delivered in connection with the issuance of any Additional The covenants described under this caption will remain in full force and effect notwithstanding the payment in full or defeasance of the Certificates until the date on which all obligations in fulfilling such covenants have been met. The covenants described under this caption will not, however, apply to any series of Certificates if, at the time of issuance, ACLC intends that the interest on such series of Certificates is intended to be subject to federal income tax.

#### Sale or Encumbrance of Leased Property

As long as there are any Outstanding Certificates, and except as otherwise permitted by the Indenture and except as the Lease otherwise specifically requires, ACLC will not sell or otherwise dispose of any of the Leased Property unless it determines that such sale or other disposal will not materially adversely affect the rights of the Owners of the Certificate.

#### **Event of Default**

Any of the following constitute an "Event of Default" under the Indenture: default in the payment of the principal of any Certificate when the same becomes due and payable, whether at the stated maturity thereof or upon proceedings for redemption; default in the payment of any installment of interest on any Certificate when the same becomes due and payable; the occurrence of an Event of Nonappropriation or an Event of Default under the Lease; or failure by ACLC to cure any noncompliance with any other provision of the Indenture within thirty (30) days after receiving notice of such noncompliance.

# Remedies of ACLC upon the Occurrence of an Event of Default

Upon the occurrence of an Event of Default described in "THE INDENTURE-Defaults and Remedies", the Trustee, as assignee of the rights of ACLC under the Lease may, or at the request of the Owners of a majority in aggregate principal amount of the Certificates then Outstanding must, without

any further demand or notice, take one or any combination of the remedial steps described in "THE LEASE-Events of Default."

- (a) The Trustee is also entitled, upon any Event of Default described in "THE INDENTURE-Events of Default," to any moneys in any funds or accounts created thereunder (except the Rebate Fund and any escrow accounts established pursuant to "THE INDENTURE-Discharge of Indenture").
- (b) Upon any Event of Default described in "THE INDENTURE-Events of Default," the Trustee may take whatever action at law or in equity may appear necessary or desirable to enforce the rights of the Owners, including but not limited to, its rights as assignee of ACLC's rights under the Lease.
- (c) No right or remedy is intended to be exclusive of any other right or remedy, but each and every such right or remedy is cumulative and in addition to any other remedy given thereunder or now or hereafter existing at law or in equity or by statute.
- (d) Subject to "THE INDENTURE-Majority of Owners May Control Proceedings," if any Event of Default under the Indenture has occurred and if requested by the Owners of a majority in aggregate principal amount of Certificates then Outstanding, the Trustee is obligated to exercise such one or more of the rights and powers conferred by this Section as the Trustee, being advised by counsel, deems most expedient in the interests of the Owners.
- (e) The Trustee, as assignee of the rights of the Lease, controls all remedies available to ACLC under the Lease.

The remedies set forth in subsection (a) through (f) of this section are exercisable by the Trustee subject to the rights of the Owners set forth in 'THE INDENTURE-Majority of Owners May Control Proceedings."

# **Limitations upon Rights and Remedies of Owners**

No Owner will have any right to institute any suit, action or proceeding in equity or at law for the enforcement of the Indenture, unless an Event of Default has occurred of which the Trustee has been notified as specified in the Indenture, or of which by the provision of the Indenture described under that caption it is deemed to have notice, and the Owners of not less than a majority in principal amount of Certificates then Outstanding have made written request to the Trustee and have offered reasonable opportunity either to proceed to exercise the powers granted by the Indenture or to institute such action, suit or proceedings in its own name.

# **Majority of Owners May Control Proceedings**

Anything in the Indenture to the contrary notwithstanding, the Owners of a majority in aggregate principal amount of the Certificates then Outstanding have the right, at any time, to the extent permitted by law, by an instrument or instruments in writing executed and delivered to the Trustee, to direct the time, method and place of conducting all proceedings to be taken in connection with the enforcement of the terms and conditions of the Indenture, or for the appointment of a receiver, and any other proceedings thereunder; provided that such direction must not be otherwise than in accordance with the provisions of the Indenture.

# Waivers

The Trustee may in its discretion waive any Event of Default thereunder and its consequences, and notwithstanding anything else to the contrary contained in the Indenture must do so upon the written request of the Owners of a majority in aggregate principal amount of all the Certificates then Outstanding; provided, however, that there must not be waived without the consent of the Owners of 100% of the Certificates then Outstanding as to which the Event of Default exists (a) any Event of Default in the payment of the principal of any Outstanding Certificates at the date of maturity specified therein or (b) any Event of Default in the payment when due of the interest on any such Certificates, unless prior to such waiver or rescission, all arrears of interest and all arrears of payments of principal then due (including interest on all overdue installments at the highest rate due on the Certificates), and all expenses of the Trustee in connection with such Event of Default must have been paid or provided for. In case of any such waiver, or in case any proceedings taken by the Trustee on account of any such Event of Default under the Indenture must have been discontinued or abandoned or determined adversely to the Trustee, then and in every such case ACLC, the Trustee, the City and the Owners are to be restored to their former positions and rights thereunder respectively, but no such waiver or rescission extends to any subsequent or other Event of Default thereunder, or impair any right consequent thereon.

# **Purchase of Leased Property by Owner or Trustee**

Upon the occurrence of an Event of Default under the Indenture, the lien on the Leased Property created and vested in the Trustee may be foreclosed either by sale at public auction or by proceedings in equity. Upon any such sale, any Owner or the Trustee may bid for and purchase the Leased Property; and, upon compliance with the terms of sale, may hold, retain and possess and dispose of such property in his, her, its, or their own absolute right without further accountability; and any purchaser at any such sale may, if permitted by law, after allowing for the proportion of the total purchase price required to be paid in cash for the costs and expenses of the sale, compensation and other charges, in paying purchase money, turn in Certificates then Outstanding in lieu of cash, to the amount which will, upon distribution of the Net Proceeds of such sale and any other moneys available under the Indenture, be payable thereon. If the Trustee acquires title to the Leased Property as a result of any such foreclosure sale, or any proceeding or transaction in lieu of foreclosure, the Trustee will thereafter sell the Leased Property; and may take any further lawful action with respect to the Leased Property which it deems to be in the best interest of the Owners, including but not limited to the enforcement of all rights and remedies set forth in the Lease and the Indenture and the taking of all other courses of action permitted therein.

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

The Trustee and ACLC may, without the consent of, or notice to, the Owners, execute and deliver a Supplemental Indenture for any one or more or all of the following purposes:

- (a) to add to the covenants and agreements of ACLC contained in the Indenture other covenants and agreements to be thereafter observed by ACLC;
- (b) to cure any ambiguity, or to cure, correct or supplement any defect or omission or inconsistent provision contained in the Indenture, or to make any provisions with respect to matters arising under the Indenture or for any other purpose if such provisions are necessary or desirable and do not adversely affect the interests of the Owners;
- (c) to subject to the Indenture additional revenues, properties or collateral (including release and substitution of property permitted under the Lease);

- (d) to set forth the terms and conditions and other matters in connection with the issuance of Additional Certificates, as described in the Indenture, including Additional Certificates issued with a variable, adjustable, convertible or other similar rate which is not fixed in percentage for the entire term thereof and Additional Certificates which by their terms appreciate in value to a stated face amount at maturity;
- (e) to effect any change in connection with the preservation of the exclusion from gross income for federal income tax purposes interest on the Certificates; or
- (f) to effect any other changes in the Indenture which, in the opinion of Bond Counsel, do not materially adversely affect the rights of the Owners.

# **Supplemental Indentures Requiring Consent of Owners**

Exclusive of Supplemental Indentures described under the immediately preceding caption, the written consent of the Owners of not less than a majority in aggregate principal amount of the Certificates Outstanding will be required for the execution by ACLC of any Supplemental Indenture; provided, however, that without the consent of the Owners of all the Certificates Outstanding nothing in the Indenture contained will permit, or be construed as permitting:

- (a) a change in the terms of redemption or maturity of the principal amount of or the interest on any Outstanding Certificate, or a reduction in the principal amount of any Outstanding Certificate or the rate of interest thereon, without the consent of the Owner of such Certificate;
- (b) the deprivation as to the Owner of any Certificate Outstanding of the lien created by the Indenture (other than as originally permitted thereby);
- (c) a privilege or priority of any Certificate or Certificates over any other Certificate or Certificates, except as permitted in the Indenture; or
- (d) a reduction in the percentage of the aggregate principal amount of the Certificates required for consent to any Supplemental Indenture.

If at any time ACLC requests the Trustee to enter into any Supplemental Indenture for any of the purposes described under this caption, the Trustee will cause notice of the proposed execution and delivery of such Supplemental Indenture to be mailed to the Owners of the Certificates at the addresses last shown on the registration records of the Trustee. Such notice will briefly set forth the nature of the proposed Supplemental Indenture and will state that copies thereof are on file at the Operations Center of the Trustee for inspection by all Owners. If, within 60 days or such longer period as will be prescribed by the Trustee following the mailing of such notice, the Owners of not less than a majority, or, with respect to the matters specified in clauses (a) and (b) of the immediately preceding paragraph, 100%, in aggregate principal amount of the Certificates Outstanding at the time of the execution of any such Supplemental Indenture will have consented to and approved the execution thereof as provided in the Indenture, no Owner will have any right to object to any of the terms and provisions contained therein, or the operation thereof, or to enjoin or restrain the Trustee from executing the same or from taking any action as described in the provisions thereof.

# Amendments, etc. of the Lease Not Requiring Consent of Owners

ACLC may, with the written consent of the Trustee, but without the consent of or notice to the Owners, amend, change or modify the Lease as may be required:

- (a) by the provisions of the Lease, or the Indenture;
- (b) for the purpose of curing any ambiguity or formal defect or omission in the Lease;
- (c) in order more precisely to identify the Leased Property or to add additional or substituted improvements or properties acquired in accordance with the Lease;
- (d) in order to provide for the acquisition, construction or installation of additional property under the Lease;
- (e) in connection with the issuance of Additional Certificates, including Additional Certificates issued with a variable, adjustable, convertible or other similar rate which is not fixed in percentage for the entire term thereof and Additional Certificates which by their terms appreciate in value to a stated face amount at maturity;
- (f) in connection with any Supplemental Indenture permitted as described in "INDENTURE—Supplemental Indentures Not Requiring Consent of Owners" and "—Supplemental Indentures Requiring Consent of Owners" in this Appendix;
- (g) to effect any change in connection with the preservation of the exclusion from gross income for federal income tax purposes of interest on the Certificates;
- (h) to effect any change to any Project permitted by, and in accordance with the terms of, the Lease or the Agreement to Construct, any similar lease or agreement relating to any other Project; or
- (i) to effect any other change in the Lease which, in the opinion of Bond Counsel, does not materially adversely affect the rights of the Owners.

# Amendments, etc., of the Lease Requiring Consent of Owners

Except for the permitted amendments, changes or modifications described in the preceding paragraph, neither ACLC nor the Trustee are to consent to any other amendment, change or modification of the Lease without notice to and the written approval or consent of the Owners of not less than a majority in aggregate principal amount of the Certificates Outstanding given and procured as provided in "INDENTURE—Supplemental Indentures Requiring Consent of Owners" in this Appendix. If at any time ACLC requests the consent of the Trustee to any such proposed amendment, change or modification of the Lease, the Trustee must, upon receipt of amounts necessary to pay expenses, cause notice of such proposed amendment, change or modification to be given in the same manner as provided in "INDENTURE—Supplemental Indentures Requiring Consent of Owners" in this Appendix. Such notice must briefly set forth the nature of such proposed amendment, change or modification and must state that copies of the instrument embodying the same are on file at the principal corporate trust office of the Trustee for inspection by all Owners.

# **Discharge of Indenture**

If, when the Certificates secured by the Indenture become due and payable in accordance with their terms or otherwise as provided in the Indenture, the whole amount of the principal of and interest due and payable upon all of the Certificates is to be paid, or provision has been made for the payment of the same, together with all other sums payable thereunder, then the right, title and interest of the Trustee in and to the Trust Estate and all covenants, agreements and other obligations of ACLC to the Trustee and the Owners thereupon ceases, terminates and becomes void and is to be discharged and satisfied. In such event, the Trustee is to transfer and convey to (or to the order of) ACLC all property assigned, pledged or mortgaged to the Trustee by ACLC then held by the Trustee pursuant to the Indenture, and the Trustee must execute such documents as may be reasonably required by ACLC and must turn over to (or to the order of) ACLC any surplus in any fund, account or subaccount (except the Rebate Fund) created under the Indenture, except any escrow accounts theretofore established pursuant to this Section.

All or any portion of the Outstanding Certificates are to, prior to the maturity or redemption date thereof, be deemed to have been paid ("defeased") within the meaning and with the effect expressed in this Section if (a) in case said Certificates are to be redeemed on any date prior to their maturity, ACLC has given to the Trustee in form satisfactory to the Trustee irrevocable instructions to give notice of redemption of such Certificates on said redemption date, such notice to be given on a date and otherwise in accordance with the provisions of "THE CERTIFICATES—Redemption Provisions—Mandatory Sinking Fund Redemption" in the body of this Official Statement, (b) there has been deposited in trust either moneys in an amount which is sufficient, or Defeasance Securities which do not contain provisions permitting the redemption thereof at the option of the issuer, the principal of and the interest on which when due, and without any reinvestment thereof, will provide moneys which, together with the moneys, if any, deposited with or held in trust at the same time, are sufficient to pay when due the principal of and interest due and to become due on said Certificates on and prior to the redemption date or maturity date thereof, as the case may be and (c) a certified public accountant has delivered a verification report verifying the deposit described in clause (b) above. Neither the Defeasance Securities nor moneys deposited in trust pursuant to this Section or principal or interest payments on any such Defeasance Securities are to be withdrawn or used for any purpose other than, and must be held in trust for, the payment of the principal of and interest on said Certificates; provided any cash received from such principal or interest payments on such Defeasance Securities deposited in trust, if not then needed for such purpose, must, to the extent practicable, be reinvested in Defeasance Securities of the type described in clause (b) of this subsection maturing at the times and in amounts sufficient to pay when due the principal of and interest to become due on said Certificates on or prior to such redemption date or maturity date thereof, as the case may be. At such time as any Certificates are deemed paid as aforesaid, such Certificates is no longer be secured by or entitled to the benefits of the Indenture, except for the purpose of exchange and transfer and any payment from such moneys or Defeasance Securities deposited in trust.

#### **Financial Obligations of ACLC Limited to Trust Estate**

Notwithstanding any other provision of the Indenture, all financial obligations of ACLC under the Indenture, except those resulting from its negligence or willful misconduct, are limited to the Trust Estate.

#### **LEASE**

#### **Lease Term**

The term of the Lease is comprised of the Initial Term, with successive one-year Renewal Terms. The Lease will expire upon the earliest of any of the following events: the last day of the month in which the final Base Rental payment is scheduled to be paid as set forth in the Lease; December 31 of any Fiscal Year during which an Event of Nonappropriation has occurred; or the purchase of the Leased Property by the City as provided in the Lease. The Lease terminates following an Event of Default as provided in the Lease.

#### **Payment of Base Rentals**

The City is to pay Base Rentals directly to the Trustee during the Lease Term in immediately available funds in the amounts and on the Base Rental Payment Dates set forth in an exhibit to the Lease, as it may be modified from time to time; provided, however, that there is to be credited against the amount of Base Rentals payable on any Base Rental Payment Date the amount on deposit in the Debt Service Fund representing (i) accrued interest from the sale of Certificates, (ii) earnings from the investment of moneys in the Debt Service Fund, and (iii) any moneys delivered to the Trustee by ACLC, the City or any other Person that are accompanied by instructions to apply the same to the payment of Base Rentals or to deposit the same in the Debt Service Fund. Thirty (30) days prior to each Base Rental Payment Date, the Trustee is to notify the City as to the exact amounts that will be credited against the Base Rentals due on such date.

#### **Payment of Additional Rentals**

The City will, subject to limitations contained in the Lease, pay Additional Rentals directly to the Persons to which they are owed (which, in the case of payments required to be made to fund the Rebate Fund as described in the Indenture, is the Trustee) in immediately available funds in the amounts and on the dates on which they are due.

#### **Unconditional Obligations**

The obligation of the City to pay Base Rentals during the Lease Term are, subject to the limitations contained in the Lease, and the obligation of the City to pay Additional Rentals during the Lease Term are, subject to limitations contained in the Lease, absolute and unconditional and will not be abated for any reason related to the Leased Property. Notwithstanding any dispute between the City and ACLC or between the City or ACLC and any other Person relating to the Leased Property, the City will, during the Lease Term, make all payments of Base Rentals and Additional Rentals when due; the City will not withhold any Base Rentals or Additional Rentals payable during the Lease Term pending final resolution of such dispute and will not assert any right of set-off or counter-claim against its obligation to pay Base Rentals or Additional Rentals, provided, however, that the making of any Base Rental or Additional Rental payment will not constitute a waiver by the City of any rights, claims or defenses which the City may assert; and no action or inaction on the part of ACLC will affect the City's obligation to pay Base Rentals or Additional Rentals during the Lease Term.

#### **Taxes, Utilities and Insurance**

The City is to pay, as Additional Rentals, all of the following expenses with respect to the Leased Property:

- (a) all taxes, assessments and other charges lawfully made by any governmental body, provided that any such taxes, assessments or other charges that may lawfully be paid in installments may be paid in installments as such installments are due;
- (b) all gas, water, steam, electricity, heat, power and other utility charges incurred in connection with the Leased Property;
- (c) casualty and property damage insurance with respect to the Leased Property in an amount equal to the greater of: (i) the principal amount of all Certificates Outstanding, or (ii) the full replacement value of all improvements and equipment thereon; and

(d) public liability insurance with respect to the activities to be undertaken by the City in connection with the Leased Property and the Lease: (i) to the extent such activities result in injuries for which immunity is available under Section 24-10-114, C.R.S. or any successor statute, in an amount not less than the amounts for which the City may be liable to third parties thereunder and (ii) for all other activities, in an amount not less than the limits of liability per occurrence set by the Colorado Governmental Immunity Act as the same may from time to time be amended, to a \$1,000,000 annual aggregate, for claims to which the defense of sovereign immunity applies.

The City must not allow any liens for taxes, assessments, other governmental charges or utility charges to exist with respect to any portion of the Leased Property. If the City first notifies ACLC and the Trustee of the intention of the City to do so and provides the Trustee and ACLC with an opinion of Independent Counsel, to the effect that by nonpayment of any such item the interest of the Trustee in the Leased Property will not be materially interfered with or endangered or the Leased Property or any portion thereof will not be subject to loss or forfeiture, the City may, however, in good faith contest any such tax, assessment, other governmental charge or utility charge and, in the event of any such contest, may permit the tax, assessment, other governmental charge or utility charge so contested to remain unpaid during the period of such contest and any appeal therefrom. If the City cannot provide the Trustee with such opinion of Independent Counsel such tax, assessment, other governmental charge or utility charge must be paid forthwith; provided, however, that such payment will not constitute a waiver of the right to continue to contest such tax, assessment, other governmental charge or utility charge. At the request and expense of the City, ACLC and the Trustee will cooperate fully with the City in any such contest.

The insurance policies may be provided by one or more private or public insurance companies or organizations, or may be provided through a self-insurance program, subject to the following conditions:

- (1) If the insurance is provided by a private or public insurance company or organization:
  - (A) the insurance policy (1) must have a deductible clause in an amount not in excess of the amounts reasonably expected to be available to the City to pay such deductible in the event of an insured event, (2) must name the City, ACLC, and the Trustee as insureds, (3) must be so written or endorsed as to make losses, if any, payable to the City, ACLC and the Trustee, as their respective interests may appear, and (4) must explicitly waive any co-insurance penalty;
  - (B) a copy of each such insurance policy, or of each certificate evidencing such policy, must be delivered to the City, ACLC and, upon request, to the Trustee prior to the issuance of the Certificates, a certificate stating compliance with such insurance requirements must be provided to the Trustee annually, beginning on or before July 15, 2018, and copies of new insurance policies must be provided to the Trustee if requested by the Trustee;
  - (C) full payment of insurance proceeds under any casualty or property damage insurance policy up to the dollar limit required by paragraph (a)(iii) of this Section in connection with damage to the Leased Property will, under no circumstance, be contingent on the degree of damage sustained at other property owned or leased by the City or ACLC;
  - (D) each such insurance policy must be provided by a commercial insurer rated "A" by A.M. Best or in one of two highest rating categories of S&P; and

- (E) the City may insure the Leased Property under blanket insurance policies which insure not only the Leased Property, but other properties as well, as long as such blanket insurance policies comply with the requirements hereof; and
- (2) If the insurance is provided through a self-insurance program maintained by the City,
  - (A) an independent insurance consultant acceptable to ACLC and the Trustee must initially and annually certify to ACLC that (1) the reserves supporting such self-insurance program are held by an independent custodian and are adequate for the purposes of such program and (2) such self-insurance program is maintained on an actuarially sound basis; and
  - (B) in the event the self-insurance program is discontinued, the actuarial soundness of the program must be maintained.

The City will cause an insurance consultant, which may be the person providing the insurance, to annually review the coverage of the policies of insurance maintained pursuant to this Section and to make recommendations thereon, and must comply with such recommendations. The Trustee has no duty or obligation to determine the sufficiency of any such insurance or to monitor the City's compliance with any recommendations of any insurance consultants.

#### **Maintenance and Operation of Leased Property**

The City will maintain, preserve and keep the Leased Property, or cause the Leased Property to be maintained, preserved and kept, in good repair, working order and condition, subject to normal wear and tear, will operate the Leased Property, or cause the Leased Property to be operated, in an efficient manner and at a reasonable cost, and will make or cause to be made all necessary and proper repairs, except as otherwise described in "LEASE—Modification of Leased Property," "LEASE—Replacement and Substitution of Equipment" and "LEASE—Damage to, Condemnation of, Material Defect in or Loss of Title to Leased Property" in this Appendix.

#### **Rights in the Leased Property**

ACLC's interest in the Leased Property will be held in the name of ACLC, subject to the Lease, until the Leased Property is conveyed or otherwise disposed of as provided in the Lease, and the City will have no right, title or interest in the Leased Property except as expressly set forth in the Lease.

#### **Limitations on Disposition of and Encumbrances on Leased Property**

Except as otherwise permitted in the Lease and except for Permitted Encumbrances, (a) neither the Trustee nor the City will sell, assign, transfer or convey any portion of or any interest in the Leased Property or directly or indirectly create, incur or assume any mortgage, pledge, lien, charge, encumbrance or claim on or with respect to the Leased Property, and (b) the City will promptly take such action as may be necessary to duly discharge any such mortgage, pledge, lien, charge, encumbrance or claim.

Notwithstanding the immediately preceding paragraph, if the City first notifies the Trustee of the intention of the City to do so and provide the Trustee and ACLC with an opinion of Independent Counsel to the effect that by failing to discharge or satisfy such item the interest of ACLC or the Trustee in the Leased Property will not be materially interfered with or endangered, or the Leased Property or any part thereof will not be subject to loss or forfeiture, the City may in good faith contest any such mortgage,

pledge, lien, charge, encumbrance or claim on or with respect to the Leased Property, and in the event of any such contest, may permit the item so contested to remain undischarged and unsatisfied during the period of such contest and any appeal therefrom. If the City does not provide such opinion of Independent Counsel such item will be satisfied and discharged forthwith; provided, however, that such satisfaction and discharge will not constitute a waiver by the City of the right to continue to contest such item. At the request and expense of the City, ACLC and the Trustee will cooperate fully with the City in any such contest.

#### **Granting of Easements**

As long as no Event of Nonappropriation or Event of Default has happened and is continuing, ACLC and the Trustee will, at the request of the City:

- (a) consent to the grant of easements, licenses, rights-of-way (including the dedication of public highways) and other rights or privileges in the nature of easements with respect to the real property included in the Leased Property, free from the Lease and any security interest or other encumbrance created thereunder or under the Indenture;
- (b) release existing easements, licenses, rights-of-way and other rights and privileges with respect to the Leased Property, free from the Lease and the Indenture and any security interest or other encumbrance created thereunder, with or without consideration; and
- (c) execute and deliver any instrument necessary or appropriate to confirm and grant or release any easement, license, right-of-way or other grant or privilege under paragraph (a) or (b) under this caption, upon receipt of: (i) a copy of the instrument of grant or release; and (ii) a written application signed by the City Representative requesting such instrument and stating that such grant or release will not materially adversely affect the value, or interfere with the effective use or operation, of the Leased Property.

#### **Subleasing by City**

The City may, subject to the limitations described in "LEASE—Tax Covenant of City" in this Appendix, sublease the Leased Property under the following conditions:

- (a) the Lease, and the obligations of the City thereunder, will remain obligations of the City, and the City will maintain its direct relationship with ACLC, notwithstanding any such sublease;
- (b) ACLC and the Trustee consent to such sublease which consent must not be unreasonably withheld;
  - (c) no sublease will extend beyond the Lease Term; and
- (d) the City provides ACLC and the Trustee with an opinion of Independent Counsel to the effect that sublease does not result in a violation of the covenants provided in the Lease or the Tax Compliance Certificate.

#### **Modification of Leased Property**

The City, at its own expense, may remodel, or make substitutions, additions, modifications or improvements to, the Leased Property, provided that (a) such remodeling, substitutions, additions,

modifications and additions (i) must not in any way damage the Leased Property as it existed prior thereto and (ii) must become part of the Leased Property; (b) the value of the Leased Property after such remodeling, substitutions, additions, modifications and additions must be at least as great as the value of the Leased Property prior thereto; and (c) the Leased Property, after such remodeling, substitutions, additions, modifications and additions, must continue to be used as provided in and must otherwise be subject to the terms of the Lease.

#### Damage to, Condemnation of, Material Defect in or Loss of Title to Leased Property

If (a) the Leased Property (or any portion thereof) is destroyed or damaged by fire or other casualty, (b) title to, or the temporary or permanent use of, the Leased Property (or any portion thereof) or the estate of the City, ACLC or the Trustee in the Leased Property (or any portion thereof), is taken under the exercise of the power of eminent domain by any governmental body or by any Person acting under governmental authority, (c) a breach of warranty or any material defect with respect to the Leased Property (or any portion thereof) becomes apparent or (d) title to or the use of the Leased Property (or any portion thereof) is lost by reason of a defect in the title thereto, then, the Net Proceeds of any insurance, performance bond or condemnation award or the Net Proceeds received as a consequence of any default or breach of warranty under any contract relating to the Leased Property must be deposited into a special trust fund held by the Trustee.

If the costs of the repair, restoration, modification, improvement or replacement of the Leased Property following an event described in subsection (a) of this Section are equal to or less than the Net Proceeds available, such Net Proceeds must be used promptly to repair, restore, modify, improve or replace the Leased Property (or portion thereof) and any excess must be delivered to the City.

If the costs of the repair, restoration, modification, improvement or replacement of the Leased Property following an event described in subsection (a) of this Section are more than the amount of Net Proceeds available, then:

#### (a) The City may elect either

- (i) To use the Net Proceeds promptly to repair, restore, modify or improve or replace the Leased Property (or portion thereof) with property of a value equal to or in excess of the value of the Leased Property (or applicable portion thereof), and pay (subject to Article VI of the Lease) as Additional Rentals the costs thereof in excess of the amount of the Net Proceeds or
- (ii) To pay (subject to Article VI of the Lease) the Purchase Option Price, in which case the Net Proceeds are to be delivered to the City.
- (b) If, by December 31 of the Fiscal Year in the event described in subsection (a) of this Section occurred (or December 31 of any subsequent Fiscal Year in which the insufficiency of Net Proceeds to repair, restore, modify, improve or replace the Leased Property becomes apparent), the City has not appropriated amounts sufficient to proceed under either clause (i) of this subsection, an Event of Nonappropriation will be deemed to have occurred.
- (c) Any election made by the City under clause (i) of this subsection must be supported by a certificate of an independent architect.

The City must not voluntarily settle, or consent to the settlement of, any proceeding arising out of any insurance claim, performance or payment bond claim, prospective or pending condemnation proceeding, or any action relating to default or breach of warranty under any contract relating to the Leased Property without the written consent of ACLC and the Trustee.

No event described in the first paragraph of this Section will affect the obligation of the City to pay Base Rentals or Additional Rentals thereunder, regardless of whether the Leased Property is repaired, modified, improved or replaced in full or in part, subject, however, to the Lease.

#### **Condemnation by City**

The City agrees in the Lease that, to the extent permitted by law, in the event it brings an eminent domain or condemnation proceeding with respect to all or any portion of the Leased Property, the appraised value of the condemned portion of the Leased Property will be not less than the greater of (a) if the Certificates are then subject to redemption under the Indenture, the redemption price of the Certificates that are attributable to the condemned property or (b) if the Certificates are not then subject to redemption, the amount necessary to defease the Certificates attributable to the condemned property to the first date on which the Certificates are subject to redemption under the Indenture.

#### **City's Purchase Option**

The City is granted the option to purchase the Leased Property by paying to the Trustee the Purchase Option Price. The Purchase Option Price is an amount which, together with other amounts then on deposit in the Debt Service Fund and the Construction Fund that are available for such purpose, is sufficient (a) to pay all the Outstanding Certificates at maturity, to redeem all the Outstanding Certificates in accordance with the redemption provisions of the Indenture or to defease all the Outstanding Certificates in accordance with the defeasance provisions of the Indenture and (b) to pay all Additional Rentals payable through the date of conveyance of the Leased Property to the City or its designee pursuant to this caption, including, but not limited to, all fees and expenses of the Trustee relating to the conveyance of the Leased Property and the payment, redemption or defeasance of the Certificates.

#### **Conveyance or Release of the Leased Property**

When the principal component of Base Rentals paid by the City equals the amount set forth in Exhibit C to the Lease, and all Additional Rentals then due and owing from the City will have been paid by the City, the cost of the corresponding portion of the Leased Property set forth in Exhibit C (or of any property substituted for such portion of the Leased Property pursuant to any provision of the Lease) will be deemed to have been fully amortized and ACLC will release such portion of the Leased Property (or any property substituted for the portion of the Leased Property pursuant to any provision of the Lease) from the Lease and the Site Lease.

ACLC will transfer and convey or release the Leased Property to the City in the manner provided for in Section 9.03 of the Lease; provided, however, that prior to such transfer and conveyance no Event of Default has occurred and be continuing, and the City has paid all Base Rentals set forth in Exhibit B to the Lease and all then current Additional Rentals required to be paid thereunder, in which case ACLC will transfer and convey ACLC's interest in the Leased Property to the City.

The City is granted the option to terminate the Lease and to purchase the interest of ACLC in the Leased Property upon payment by the City in compliance with paragraph (a) or (b) of Section 9.02 of the Lease, of the then applicable Purchase Option Price. It is the intent of the Lease to provide for and allow the release of the Leased Property shown on Exhibit A to the Lease if the City has fulfilled all payment

obligations with respect hereto and is not then in default thereunder. There will be deemed to be such payment in full if the City deposits in escrow or in trust with ACLC or with ACLC's designee in advance of any Base Rental Payment Date on or after that date that is at least 12 months after the date of commencement of the Lease, in the manner contemplated by Section 11-56-109, Colorado Revised Statutes, funds or securities sufficient to pay all Base Rentals to and including such date, and to pay the Purchase Option Price on such date.

#### **Personal Property of City**

The City, at its own expense, may install equipment and other personal property in or on the Leased Property, which equipment or other personal property will not become part of the Leased Property unless it is permanently affixed to the Leased Property or removal of it would materially damage the Leased Property, in which case it will become part of the Leased Property.

#### **Tax Covenant of City**

The City must not take any action or omit to take any action with respect to the Certificates, the proceeds of the Certificates, the Leased Property or any other funds or property of the City and it will not permit any other Person to take any action or omit to take any action with respect to the Trust Estate or the Leased Property or the use thereof if such action or omission would cause interest on any of the Certificates to be included in gross income for federal income tax purposes or to be an item of tax preference for purposes of the federal alternative minimum tax imposed on individuals and corporations (except, with respect to corporations, as such interest is required to be taken into account in determining "adjusted net book earnings" for the purpose of computing the alternative minimum tax imposed on such corporations). In furtherance of this covenant, the City agrees to comply with the procedures set forth in the Tax Compliance Certificate delivered in connection with the issuance of the Certificates and the provisions of any similar certificate or instrument delivered in connection with the issuance of any Additional Certificates. The covenants set forth in this Section remain in full force and effect notwithstanding the payment in full or defeasance of the Certificates until the date on which all obligations in fulfilling such covenants have been met. The covenants set forth in this Section will not, however, apply to any Additional Certificates if, at the time of issuance, the City intends the interest on such Additional Certificates to be subject to federal income tax.

#### SITE LEASE

#### **Lease and Terms**

The Site Lease provides that the City thereby leases to ACLC and ACLC thereby leases from the City, on the terms and conditions thereinafter set forth, the Site Leased Property, subject to Permitted Encumbrances.

The term of the Site Lease is to commence on the date of the Site Lease and end on December 1, 2047 (the "Site Lease Termination Date"). If prior to the Site Lease Termination Date, the interest of ACLC in the Site Leased Property has been purchased by the City pursuant to the Lease as a result of the City's payment of (i) the related Purchase Option Price thereunder, or (ii) all Base Rentals and Additional Rentals as provided in Section 11.02 of the Lease, then the term of this Site Lease ends immediately upon such payment.

#### **Rent and Payment**

The City acknowledges receipt from ACLC as and for rental under the Site Lease, paid in advance, the lump sum of TEN DOLLARS (\$10.00) and other good and valuable consideration.

#### **Purpose**

ACLC is to use the Site Leased Property solely for the purpose of subletting the same to the City pursuant to the Lease; provided, that upon the occurrence of an Event of Nonappropriation or an Event of Default under the Lease, the City must vacate the Leased Property, as provided in the Lease, and ACLC may exercise the remedies provided in the Lease.

#### Owner in Fee

The City covenants in the Site Lease that it is the owner in fee of the Site Leased Property.

#### **Assignments and Subleases**

Unless an Event of Nonappropriation or an Event of Default under the Lease has occurred and except as may otherwise be provided in the Lease, ACLC may not assign its rights under the Site Lease or sublet the Site Leased Property without the written consent of the City.

In the event that (a) the Lease is terminated for any reason, and (b) the Site Lease is not terminated, ACLC may sublease the Site Leased Property, or any portion thereof, or sell or assign its interest in the Site Lease, provided that during the period following termination of the Lease, if the Site Lease is still in effect, the City has the rights provided in the Lease to purchase the Site Leased Property and terminate the Site Lease. Except as provided in the Site Lease or in the Lease, neither the City nor ACLC will sell, mortgage or encumber the Site Leased Property or any portion thereof during the term of the Site Lease.

#### **Right of Entry**

The City reserves the right, so long as no Event of Nonappropriation or Event of Default has occurred under the Lease, for any of its duly authorized representatives to enter upon the Site Leased Property at any reasonable time to inspect the same or to make any repairs, improvements or changes necessary for the preservation thereof.

#### **Termination**

ACLC agrees, upon the termination of the Site Lease, to quit and surrender the Site Leased Property and any improvements and structures built thereon, to the City free and clear of liens and encumbrances except Permitted Encumbrances as defined in the Lease, and subject to any leases or tenancies granted by ACLC following an Event of Nonappropriation or Event of Default, provided that upon termination of the Site Lease the City will succeed to the rights of ACLC with respect to any such leases or tenancies. ACLC agrees that any fixtures, permanent improvements and structures existing upon the Site Leased Property, including any improvements and structures built on the Site Leased Property, at the time of the termination of the Site Lease remain thereon and all right, title and interest of ACLC therein vests in the City. ACLC and any sublessee or assignee must execute and deliver, upon request by the City, any instrument of transfer, conveyance or release necessary or appropriate to confirm the vesting of such legal interests in the City.

Notwithstanding the preceding, in the event that the Lease is held invalid or unenforceable as to the Leased Property by a final unappealable judgment which has the effect of terminating the Lease, such judgment will also cause the termination of the Site Lease.

#### **Default**

In the event ACLC is in default in the performance of any obligation on its part to be performed under the terms of the Site Lease, which default continues for thirty (30) days following notice and demand for correction thereof to ACLC, the City may exercise any and all remedies granted by law, except that no merger of the Site Lease and of the Lease is deemed to occur as a result thereof.

#### **Quiet Enjoyment and Acknowledgment of Ownership**

ACLC, at all times during the term of the Site Lease, will peaceably and quietly have, hold and enjoy the Site Leased Property, subject to the provisions of the Lease, and the City acknowledges that ACLC will have a leasehold interest in all improvements or additions to be built on the Site Leased Property subject to the Lease.

#### Waiver of Personal Liability

All liabilities under the Site Lease on the part of ACLC are solely liabilities of ACLC, and the City releases each and every director, member, office, employee and agent of ACLC of and from any personal or individual liability under the Site Lease. No employee or agent of ACLC will at any time, or under any circumstances, be individually or personally liable under the Site Lease for anything done or omitted to be done by ACLC hereunder.

#### Taxes; Maintenance; Insurance

During the Lease Term of the Lease, and in accordance with the provisions of the Lease, the City covenants and agrees to pay any and all assessments of any kind or character and all taxes, including possessory interest taxes levied or assessed upon the Leased Property and all maintenance costs and utility charges in connection with the Leased Property. In the event that the Lease is terminated for any reason, and the Site Lease is not terminated, ACLC or any sublessee or assignee of the Site Leased Property will pay, or cause to be paid when due all taxes and assessments imposed thereon and maintain the Site Leased Property in good condition.

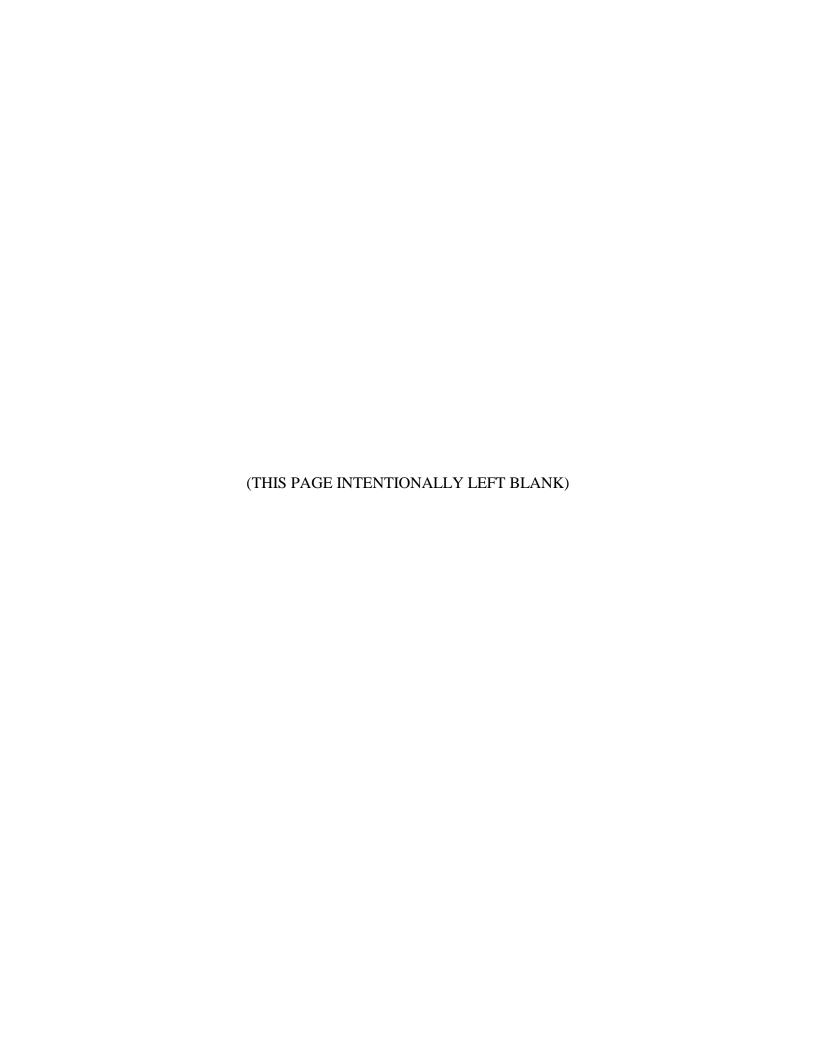
The provisions of the Lease govern with respect to the maintenance of insurance thereunder during the Lease Term of the Lease. The City agrees to maintain, at its expense, the same coverages following the termination of the Lease if the Site Lease is not terminated; provided that any obligation of the City to make payment therefor is subject to annual appropriation by the City Council of the City.

#### **Damage, Destruction or Condemnation**

The provisions of the Lease govern with respect to any damage, destruction or condemnation of the Leased Property during the Lease Term of the Lease. In the event that (a) the Lease is terminated for any reason, (b) the Site Lease is not terminated, and (c) title to or use of the Site Leased Property, any improvements and structures built on the Site Leased Property or any part thereof are taken under the exercise of the power of eminent domain, ACLC will be entitled to the net proceeds from said condemnation in an amount equal to the Purchase Option Price in effect on the date of termination of the Lease and the City will be entitled to the remaining net proceeds in excess of said amount.

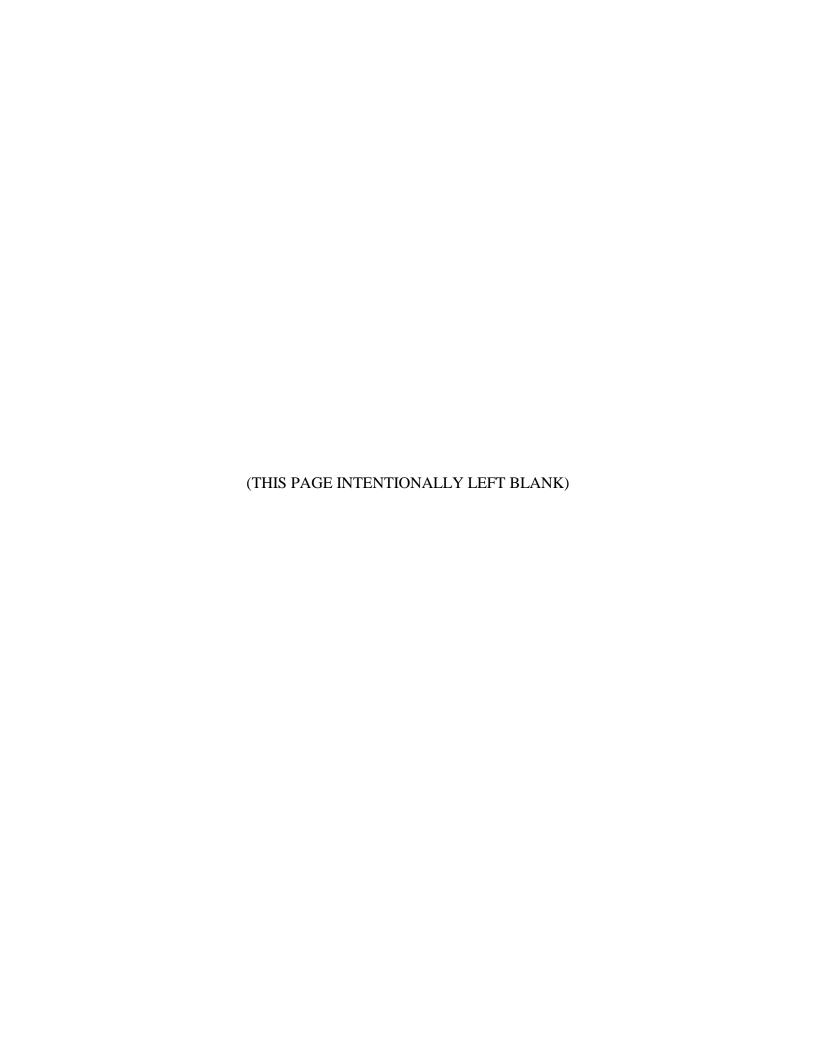
#### No Merger

The City and ACLC intend that the legal doctrine of merger has no application to the Site Lease and that neither the execution and delivery of the Lease by ACLC and the City nor the exercise of any remedies under the Site Lease or the Lease operate to terminate or extinguish the Site Lease or the Lease, except as specifically provided therein.



#### APPENDIX C

#### AUDITED FINANCIAL STATEMENTS AS OF DECEMBER 31, 2016





City of Aurora, Colorado

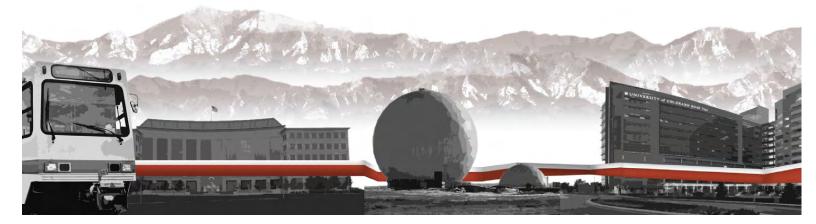


# 2016

# COMPREHENSIVE ANNUAL FINANCIAL REPORT

For the Year Ended December 31, 2016

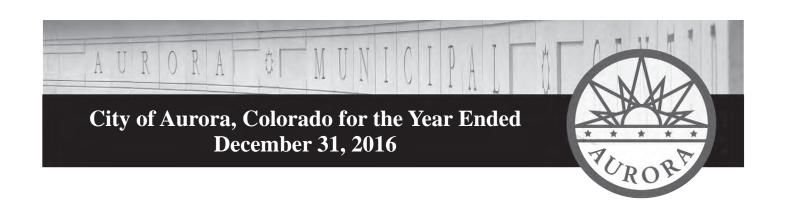
Prepared by the Controller's Office





## Aurora, Colorado

The city of Aurora is located on the eastern slope of the Rocky Mountains and lies in the six county Denver/Aurora metropolitan area (the metro area). The metro area is the economic center of the State of Colorado (the State). Aurora is the third largest city in the State, with an estimated population in 2016 of 355,441, approximately 13% of the metro area's population.



# Comprehensive Annual Financial Report



Terri Velasquez, Finance Director
Nancy Wishmeyer, Controller
Carol Toth, Accounting Administrator
Pamela Bradley, Accountant II
Andrea Carel, Accountant II
Dan Cunningham, Senior Accountant II
David Gallagher, Senior Accountant II
Andrew Jamison, Accountant II
Paul Klemme, Accountant II
Carisa Redlick, Senior Accountant II
Laila Schmidt, Senior Accountant II

If you have questions regarding this report, call or fax us at:

Phone: 303.739.7800 • Fax: 303.739.7779

#### Our mailing address:

City of Aurora

Controller's Office

15151 E. Alameda Parkway, Suite 5700

Aurora, Colorado 80012-1555

Email us at: controller@auroragov.org

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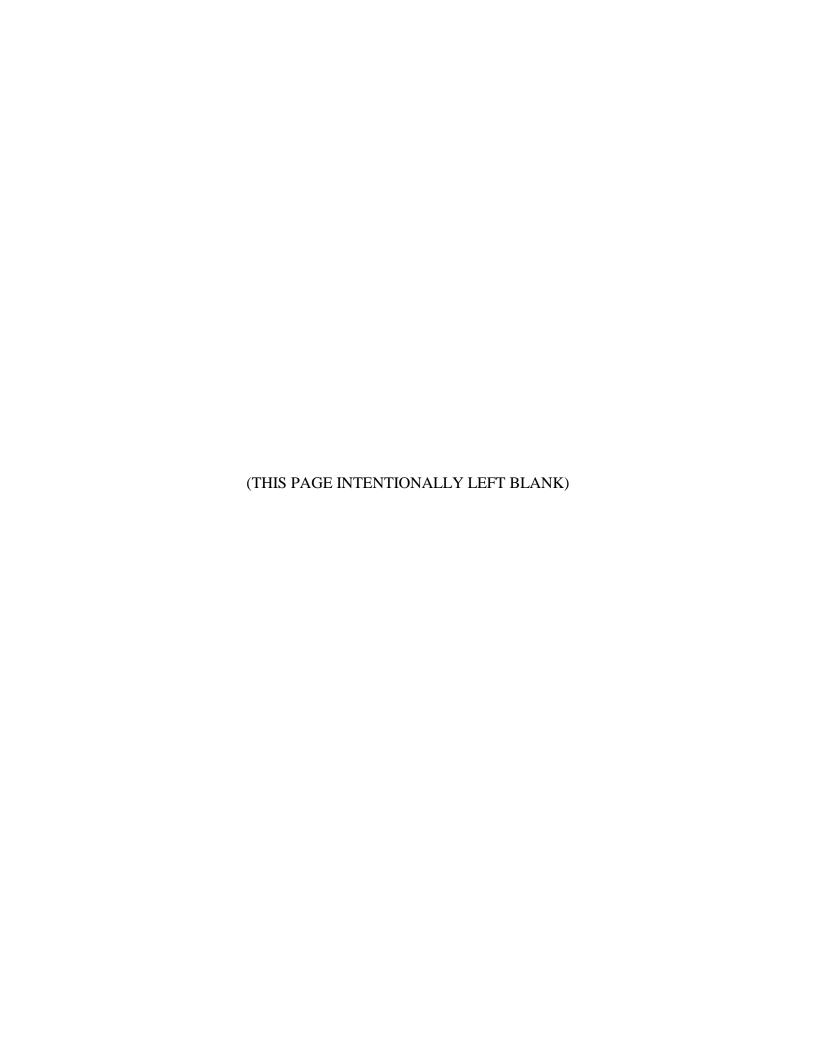
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## **Introductory Section Divider**



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June 6, 2017

To the Honorable Mayor, City Council, and Citizens of the City of Aurora, Colorado:

We submit, for your information and review, the Comprehensive Annual Financial Report (CAFR) of the City of Aurora, Colorado (the city), for the year ended December 31, 2016.

This report consists of management's representations concerning the finances of the city. Consequently, management assumes responsibility for both the accuracy of the data and the completeness and fairness of the presentation, including all disclosures, based upon a comprehensive framework of internal control that it has established for this purpose. Because the cost of internal control should not exceed anticipated benefits, the objective is to provide reasonable, rather than absolute, assurance that the financial statements are free of any material misstatements. To the best of our knowledge and belief, the enclosed information is reported in a manner designed to present fairly the financial position and activities of the various funds of the city. The city has included all disclosures necessary to enable the reader to gain an understanding of the city's financial activities.

The City Charter requires an annual audit by independent auditors selected by the City Council. The goal of the independent audit is to provide reasonable assurance that the financial statements of the city for the fiscal year ended December 31, 2016, are free of material misstatement. The independent auditors, BKD, LLP, concluded, based upon the audit, that there was a reasonable basis for rendering an unmodified opinion that the city's financial statements for the fiscal year ended December 31, 2016 are fairly presented in conformity with accounting principles generally accepted in the United States of America (U.S. GAAP). The Independent Auditor's Report on the city's financial statements is included in the Financial Section of this CAFR.

The independent auditor of the financial statements of the city is required to complete the federally mandated "Single Audit" designed to meet the special needs of federal grantor agencies. The results of this single audit are available in the city's separately issued Single Audit Report.

U.S. GAAP requires that management provide a narrative introduction, overview, and analysis to accompany the basic financial statements in the form of Management's Discussion and Analysis (MD&A). This letter of transmittal is designed to complement MD&A and should be read in conjunction with it. The city's MD&A can be found immediately following the report of the independent auditors.

#### **GOVERNMENTAL STRUCTURE**

Aurora is located on the eastern slope of the Rocky Mountains and lies in the ten county Denver-Aurora-Lakewood metropolitan statistical area. The metropolitan area is the economic center of the State of Colorado. Aurora is the third largest city in Colorado with an estimated population in 2016 of 355,441. This is approximately 13 percent of the metropolitan area population. The city covers 154-square miles in Adams, Arapahoe and Douglas Counties. With 72 square miles of developed land and 82 square miles of undeveloped land, the city has room to grow. The city provides general government services including police, fire and emergency medical services, public works, water and wastewater service, parks and recreation facilities, libraries and golf courses.

The city utilizes the Council-Manager form of government, adopted in 1954. In 1961, Aurora became a Home Rule city by adopting its own charter. In 1993, the City Charter was amended to provide for a full-time Mayor, beginning January 1, 1996. The duties of the Mayor and the Council-Manager form of government were not changed. The eleven members of the City Council (including the Mayor, who is elected specifically to that position) are chosen biennially for staggered four-year terms in non-partisan elections. The City Manager is responsible for the administration of city operations and for carrying out policy as set by the City Council. The City Manager serves at the pleasure of the Council. Also

serving at the pleasure of the Council are three other appointees: the City Attorney, the Presiding Judge, and the Court Administrator. Each of these appointees is responsible for the administration of his or her respective operation, although the City Manager has overall responsibility for general management functions such as financial operations and personnel rules and regulations.

#### **FINANCIAL CONDITION**

The city has historically managed through economic cycles and is recognized as financially strong by independent bond rating agencies. City leaders manage a budget where revenues equal, if not exceed, expenditures. The city maintains a reserve for unanticipated major emergencies, but does not anticipate using these funds for the 2017 budget year. Aurora's citizens have been supportive of the city's efforts; they have approved bond issues for infrastructure and two ballot questions that have changed the City's Charter to exempt city fees and its main revenue source, sales and use tax, from state constitutional "Taxpayer Bill of Rights" (TABOR) revenue limits. The city also maintains internal and budget controls to ensure adequate oversight of city assets, accounting information and expenditures.

As expected, 2016 proved to be a year of continued economic growth, translating into moderate revenue growth for the city. For 2016, General Fund revenue, net of transfers, increased 5.7% on a budgetary basis (6.0% per GAAP basis), above the growth experienced in 2015 as the state continued to recover from the recession. The combination of sales and use tax is the most significant source of revenue, generating 66.5% of the total General Fund GAAP revenue, net of transfers, but is also the most susceptible to economic changes. Property tax represents an important secondary general revenue source that is typically less impacted than sales and use tax by changing economic conditions. Property tax collections were 9.6% of the total General Fund budgetary and 9.3% of GAAP revenues, net of transfers in 2016. Modest revenue growth is expected in 2017 with property tax collections maintaining positive levels of growth, combined with increases in sales and use tax.

The city anticipates facing budget challenges in the future as expenses (at current service levels) are projected to grow faster than revenues. In light of these challenges, the city continues to examine options that increase revenues and those that decrease expenditures. The city expects to continue to adjust revenues and/or expenditures to maintain a balanced budget.

#### **GROWTH AND DEVELOPMENT**

The city is anticipating several years of modest General Fund operating revenue growth (not including building materials use tax, which typically is used for capital purposes). While development activity is not expected to return to pre-recession levels, it has continued to increase in recent years. The lower levels of development of the city impact not only the growth of operating revenues, but revenues used for capital purposes including tap fees for new water and sewer connections. While 2016 was another healthy rebound for operating revenues, primarily due to sales tax, in the long term the city is planning for continued modest growth rates.

With its business-friendly environment, available land and strong infrastructure, the city continues to attract housing and retail development. Major commercial and residential projects, including several Transit Oriented Developments, are currently under construction across the city with anticipated completion dates beginning in 2017. Current projects include The Point at Nine Mile (Parker Road and Peoria Street), the Aurora Metro Center Station (southeast corner of Sable Boulevard and Alameda Avenue), Parkside at City Center (northeast corner of Sable Boulevard and Alameda Avenue), The Forum ~ Fitzsimons (southwest corner of Colfax Avenue and Potomac Street), Stapleton Aurora (north of 25<sup>th</sup> Avenue from Fulton to Moline streets), housing at Stanley (23<sup>rd</sup> and Clinton Street), and Iliff Station housing (north of Yale Avenue between Anaheim and Blackhawk streets). The projects encompass a diverse range of development including single-family homes, retail, rental units, hotel, senior living facility as well as parks and open space.

To help ensure that development does not put undue burdens on the city, before any annexation or development is considered, landowners must agree to build or arrange construction of the required infrastructure. These up-front commitments routinely include the construction of water and sewer lines,

roads, bridges, and drainage improvements. In many new developments, infrastructure is funded and constructed by special districts, which are local taxing entities formed by the landowners with the approval of the city. Landowners also must dedicate to the city groundwater rights they own, donate parcels for fire stations and schools, and preserve land for parks and open space.

As with almost all other Colorado cities, sales tax is the city's main revenue source. Aurora's retail is well positioned to capture retail sales as the city has a number of regional retail centers, including some on the city's borders. The city maintains a development related retail specialist position to help support and enhance the retail environment.

Colorado voters legalized marijuana in 2013 and on November 4, 2014, Aurora citizens passed a 2.0% sales tax on retail marijuana products sold in Aurora and a 5.0% excise tax on bulk, wholesale marijuana. City Council has approved a maximum of 24 store licenses with 4 in each City Council Ward. As of December 31, 2016, 19 stores, 10 cultivations, 11 marijuana-infused product manufacturers, and one testing facility are open and operating within the city. In 2016 Aurora received \$5.2 million in marijuana tax revenue and projected revenues for 2017 are \$6.1 million. Revenues received from marijuana sales are funding construction of a new recreation facility, transportation improvements and programs to help address homelessness issues.

The city continues to make capital investment in its water system to help protect Aurora against drought and meet future water needs. The Prairie Waters system allows Aurora to recapture water it already owns in the South Platte River so that it can be treated in one of the city's three award-winning purification facilities. Prairie Waters, the cornerstone of a water supply plan that will help meet Aurora's needs for decades, has enabled the city to generate third party revenues through a regional water supply project, the Water Infrastructure and Supply Efficiency Partnership (WISE Partnership), by putting Prairie Waters to greater use in times when the full system capacity is not needed by city customers. The WISE Partnership allows regional sharing of water and infrastructure to meet future regional water supply needs. The city's nationally recognized water treatment technology earned the city's Peter D. Binney Purification Facility a Phase IV "Excellence in Water Treatment" designation, making the city's Aurora Water Department the only water provider in the country to have a Phase IV designation at all three treatment facilities. In addition, Aurora Water also received the Platinum Award for Utility Excellence which is based on ten attributes of effective utility management. During 2016, Aurora Water improved its financial position by refunding all of its public debt, which resulted in net present value savings in excess of \$68.6 million for water and over \$9.2 million for wastewater.

The city is committed to providing its citizens high quality parks and recreation options by continuing to make investment in those areas. Two projects began in 2016 to further that goal. The renovation of the Moorhead Recreation Center will add more gym space, community rooms, enhanced fitness amenities and new locker rooms; the anticipated reopening date is spring 2017. In addition, after an extensive public input process, the city is moving forward on the Aurora Central Recreation Center, located at Tower Road and East Vassar Place. Construction of the new approximately 55,000-square foot building is expected to begin mid-2017 and be completed fall 2018. The Center will feature an aquatics area, gym, elevated walking/jogging track and fitness area along with a teaching kitchen, party rooms, multi-purpose rooms, group exercise rooms, offices and locker rooms.

Aurora has a number of key factors that position it well for future economic growth:

Military Facilities. Buckley Air Force Base, the city's largest employer and home to the 460th Air Base Wing and the Colorado Air National Guard, is an Air Force Space Command base that employs over 12,000 active duty, National Guard, civilian and contractor personnel. Another 6,000 employees – a third of Colorado's aerospace jobs – support Buckley's mission at over 20 aerospace companies including Raytheon, Boeing, Northrop Grumman and Lockheed Martin. Buckley Air Force Base provides support for a wide variety of military and satellite-related activities including maintaining air operations, space-based missile warning capabilities, space surveillance operations, and space communications operations. Buckley Air Force Base serves more than 92,000 active duty, National Guard, Reserve and retired personnel throughout the Front Range community and provides over \$900 million annual economic impact.

Metropolitan Area. The United States Office of Management and Budget has delineated the Denver-Aurora-Lakewood Metropolitan Statistical Area as the City and County of Denver, Arapahoe County, Jefferson County, Adams County, Douglas County, the City and County of Broomfield, Elbert County, Park County, Clear Creek County and Gilpin County (the Metropolitan Area). The Metropolitan Area is a major business center both in Colorado and the larger Rocky Mountain Region. Its central location, moderate climate, proximity to natural resources, high quality innovative workforce, low cost of doing business and overall quality of life make the Metropolitan Area an attractive option for a wide variety of businesses and individuals.

Transportation, Infrastructure and Light Rail. Aurora's proximity to Denver International Airport (DIA) and its strong transportation and mobility base provided by I-70, I-225 and E-470 facilitate population growth, and residential and commercial construction activity. A number of transportation projects help fuel this growth including the Regional Transportation District's (RTD) \$7.4 billion FasTracks program. FasTracks has brought to Aurora the University of Colorado A Line, a 22.8-mile commuter transit corridor between Denver Union Station and DIA, and the R line, a 10.5-mile light rail line running virtually the length of I-225 with ten stops in the city, including the Peoria Station junction with the University of Colorado A Line. The University of Colorado A Line opened April 2016 and the R line opened February 24, 2017.

The addition of light rail stations and two city-owned parking garages prompted the need to create a new city-managed Parking and Mobility Enterprise System. The system's vision is to manage parking efficiently to provide a safe and positive parking environment for customers, while supporting and strengthening the transit-oriented development areas, the city's urban center and a city goal to make Aurora a great place to locate or expand a business. The city manages the Hyatt Aurora Conference Center's 506-space public parking garage and the recently opened 600-space lliff Station parking garage, which began operations after the R line opened.

Anschutz Medical Campus and Fitzsimons Innovation Campus. Located on the 578-acre site of the former Fitzsimons Army Medical Center, the Anschutz Medical Campus and the Fitzsimons Innovation Campus are dedicated to bioscience, biotechnology, healthcare, medical education and advanced research – making it the largest academic health center in the Rocky Mountain region and one of the largest in the country. The Anschutz Medical Campus includes education facilities for physicians and other health professionals, and the University of Colorado Hospital and Children's Hospital Colorado, the primary adult and pediatric hospital partners of the University of Colorado School of Medicine. In addition, a new Veteran's Administration Medical Center is currently under construction on the campus. Fitzsimons Innovation Campus, recognized internationally for its medical research, offers opportunities to research and development companies from small start-ups to established industry leaders. While not expected to directly provide major new revenue to the city budget due to its tax exempt and incentivized development, the campus is a major economic engine for the city and surrounding area. With over 21,000 employees on the campus (anticipated to increase to 41,000 jobs at build-out), the impact to the state's economy is over \$5.4 billion annually.

*Urban Renewal.* The Aurora City Council and the Aurora Urban Renewal Authority (AURA) Board of Directors have common membership and actively work with the development community to eliminate blight and stimulate development and investment in the city's 15 urban renewal areas (URAs). Additionally, AURA's efforts are guided by the goals and objectives identified in the urban renewal plan adopted for each URA. Urban renewal and associated tax increment financing (TIF) areas have been major factors in important developments within each of the city's urban renewal areas. Examples of these efforts include activity within the Fitzsimons Boundary Area II, the Aurora Conference Center, the Westerly Creek Village and the Nine Mile Station Urban Renewal Areas.

To stimulate future development in the area south of Colfax Avenue across from the Anschutz Medical Campus, the City Council created the Fitzsimons Boundary Area II Urban Renewal Area. On this site, the city and Corporex Colorado, LLC constructed a 242-room Hyatt hotel, a 30,000-square foot conference center and a 506-space parking structure which opened in April 2016. The hotel is privately owned and the city owns the conference center and parking structure. AURA financed the conference center and parking structure through a bank loan, which will be paid back with tax increment proceeds. In addition, AURA has negotiated with a private developer, Catalina Development Co., for a 397-unit,

upscale midrise residential mixed use project with first floor retail/commercial space at the corner of East Colfax Avenue and Potomac Street called The Forum ~ Fitzsimons. This project, set to be completed mid-2018, will be the city's first true transit oriented development.

The \$824 million Gaylord Rockies Resort and Conference Center, which broke ground late 2015, will enhance the economic vitality of the city by adding \$273 million to Colorado's economy and over 450,000 new visitors to the metro area annually. The much anticipated hotel and conference center is beginning to emerge near DIA. The project will cover 1.9 million square feet and will have over 1,500 hotel rooms and 485,000 square feet of meeting and convention space. The resort will include a year-round indoor/outdoor Rocky Mountain waterpark experience for hotel guests. The project will bring over 10,000 construction jobs to Aurora and over 2,500 permanent jobs once open. When it opens in late 2018, the Gaylord will be the largest hotel in Colorado. As of December 31, 2016 over 399,000 room nights have been reserved through the year 2028 with 82 percent new to Colorado.

The Westerly Creek Village Urban Renewal Area is a recipient of an Environmental Protection Agency Brownfields Area-Wide Planning Pilot Program grant. The city initiated a community visioning process to create a noteworthy place to live, shop and dine and features Stapleton Aurora, a master planned residential community, and the Stanley Marketplace. The Stanley Marketplace, which opened December 2016 at 25<sup>th</sup> and Dallas streets, is a food-centric community-inspired 100,000 square foot marketplace in the former 22-acre Stanley Aviation campus. Once build out is completed in 2017, the project will feature 50 retail tenants ranging from bars and breweries to restaurants and shops. Zagat named the Stanley Marketplace one of the nation's 15 most anticipated restaurant openings in 2016.

The City Council created the Nine Mile Station Urban Renewal Area to stimulate the redevelopment of the 21.5-acre site formerly known as Regatta Plaza. Demolition work began in mid-2016 and, upon completion, the multi-phased mixed use transit-oriented development, known now as The Point at Nine Mile Station, will feature more than 500 units of residential, 100,000 square feet of retail space and up to 250,000 square feet of commercial space.

#### **OTHER INFORMATION**

<u>Awards</u> – The Government Finance Officers Association of the United States and Canada (GFOA) awarded a Certificate of Achievement for Excellence in Financial Reporting to the city for its comprehensive annual financial report for the year ended December 31, 2015. The Certificate of Achievement is a prestigious national award, which recognizes conformance with the highest standards for preparation of state and local government financial reports.

In order to be awarded a Certificate of Achievement, a governmental unit must publish an easily readable and efficiently organized comprehensive annual financial report. The report must satisfy both generally accepted accounting principles and applicable legal requirements. A Certificate of Achievement is valid for one year. The city has received the certificate for thirty consecutive years. We believe that our current comprehensive annual financial report continues to meet the requirements of the Certificate of Achievement program and we are submitting it to the GFOA.

<u>Acknowledgments</u> – The preparation of the comprehensive annual financial report on a timely basis was made possible by the dedicated service of the staff of the Finance Department and of other city departmental staff who contributed information in the report. Finally, we wish to thank the Mayor and City Council for their continued support.

Respectfully submitted,

George K. Noe City Manager Terri Velasquez Finance Director

Lew Velasquery

## **Aurora's Vision Statement**

Aurora will be the best city in Colorado and an innovative leader in the region by:

- Creating great neighborhoods
- Emphasizing public safety and quality services
- Encouraging a high-quality and high-wage economic environment
- Supporting recreational, cultural, educational and community activities for our citizens

### 2016 Aurora City Council



Steve Hogan Mayor



Renie Peterson, Ward II (Mayor Pro-Tem)



Sally Mounier Ward I



Marsha Berzins Ward III



Charlie Richardson Ward IV



Bob Roth Ward V



Françoise Bergan Ward VI



Barbara Cleland At-Large



Angela Lawson At-Large



Bob LeGare At-Large



Brad Pierce At-Large



303.739.7015



## **City Manager's Office**

	George K. Noe, City Manager (appointed by City Council)	Since 2010
	Nancy Freed, Deputy City Manager – Operations	Since 1995
	Michelle Wolfe, Deputy City Manager – Public Safety	Since 2008
	Jason Batchelor - Deputy City Manager - Development	Since 2015
	Janice Napper, Assistant City Manager	Since 1998
	Roberto Venegas, Assistant City Manager	Since 2013
Cou	uncil Appointees	
	Zelda DeBoyes, Municipal Court Administrator	Since 1992
	Mike Hyman, City Attorney	Since 2014
	Shawn Day, Presiding Judge	Since 2016
Cor	nmission Appointees	
	Matt Cain, Civil Service Administrator	Since 2009
Dep	partment Directors	
	Marshall Brown, Aurora Water	Since 2012
	Kim Stuart, Communications	Since 2000
	Terri Velasquez, Finance	Since 2015
	Caine Hills, Interim Fire	Since 2016
	Aleta Jeffress, Information Technology	Since 2015
	Dan Quillen, Internal Services	Since 2012
	Patti Bateman, Library & Cultural Services	Since 2009
	Malcolm Hankins, Neighborhood Services	Since 2016
	Tom Barrett, Parks, Recreation & Open Space	Since 2008
	George Adams, Planning & Development Services	Since 2016
	Nicholas Metz, Police Chief	Since 2015
	Dave Chambers, Public Works	Since 2006
	Shelley McKittrick, Homelessness Program	Since 2016



Government Finance Officers Association

Certificate of
Achievement
for Excellence
in Financial
Reporting

Presented to

City of Aurora Colorado

For its Comprehensive Annual Financial Report for the Fiscal Year Ended

December 31, 2015

Executive Director/CEO

# About the Certificate of Achievement for Excellence in Financial Reporting

For over a century, the Government Finance Officers Association of the United States and Canada (GFOA) has been dedicated to enhancing the professional management of governments for the public benefit. The GFOA's Certificate of Achievement for Excellence in Financial Reporting Program has been promoting the preparation of high quality financial reports since 1945. More than 4,200 governments of all levels (state and local), types (general-purpose and special-purpose), and sizes were awarded the Certificate of Achievement for fiscal years ended in 2015. In order to be awarded a Certificate of Achievement, a governmental unit must publish an easily readable and efficiently organized comprehensive annual financial report. The report must satisfy both generally accepted accounting principles and applicable legal requirements. A Certificate of Achievement is valid for one year.

The City of Aurora has received the Certificate for the last thirty consecutive years, including this most recent year, 2015 and for forty years in total, currently the highest number of certificates for any governmental entity in the State of Colorado. We believe that this, our 2016 comprehensive annual financial report continues to meet the requirements of the Certificate of Achievement Program and are submitting it to the GFOA for its consideration.

# **CITIZENS OF AURORA**

# **MAYOR AND CITY COUNCIL**

**CIVIL SERVICE COMMISSION** 

**ADMINISTRATOR** Matt Cain **CITY ATTORNEY** Michael Hyman

PRESIDING JUDGE Shawn Day

**CITY MANAGER** George (Skip) Noe

**COURT ADMINISTRATOR** Zelda DeBoyes

> **INTERNAL AUDIT** OFFICE OF

Wayne Sommer Manager

**OPERATIONS** GROUP

**PUBLIC SAFETY** 

Michelle Wolfe

GROUP

City Manager

Deputy

Nancy Freed City Manager Deputy

COMMUNICATIONS Kim Stuart LIBRARY & CULTURAL Patti Bateman SERVICES Director

INFORMATION

Interim Chief Caine Hills

**TECHNOLOGY** 

Aleta Jeffress

PARKS, RECREATION

INTERNAL SERVICES

Dan Quillen

Director POLICE Chief

& OPEN SPACE Com Barrett

**PUBLIC WORKS** Dave Chambers Director

Nicholas Metz

PUBLIC SAFETY COMMUNICATIONS Diane Culverhouse CENTER

Marshall Brown

WATER

Director

**DEVELOPMENT** GROUP

Jason Batchelor City Manager Deputy

FINANCE Terri Velasquez Director

PROGRAM Shelley McKittrick HOMELESSNESS

Assistant Čity Manager & City Clerk **MANAGEMENT** Janice Napper SUPPORT

**DEVELOPMENT**ASSISTANCE Vinessa Irvin OFFICE OF Manager NEIGHBORHOOD Malcolm Hankins SERVICES Director

PLANNING & DEVELOPMENT SERVICES George Adams Director

**CITY MANAGER** OFFICE OF

Intergovernmental Relations Assistant City Manager/ Roberto Venegas

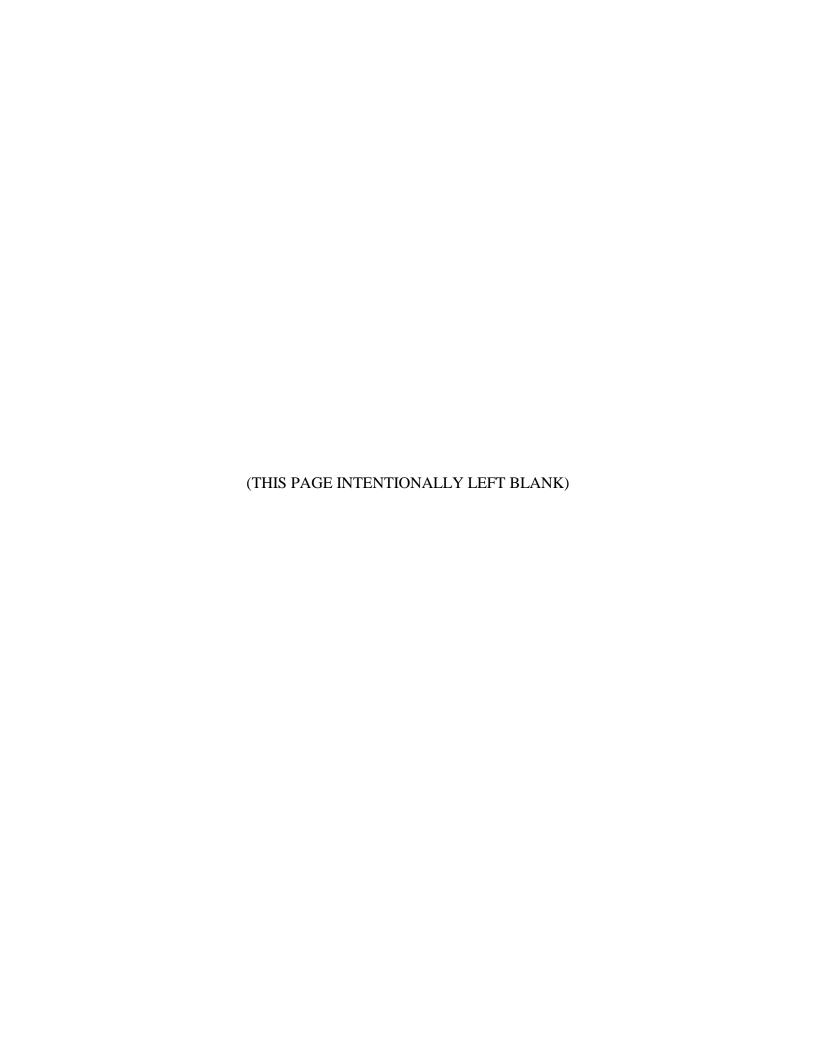
INTERNATIONAL & IMMIGRANT AFFAIRS Ricardo Gambetta OFFICE OF

TURO87

ORGANIZATIONAL **CITY OF AURORA** STRUCTURE

December 2016

### **Financial Section Divider**





## **Independent Auditor's Report**

Honorable Mayor and Members of City Council City of Aurora, Colorado Aurora, Colorado

We have audited the accompanying financial statements of the governmental activities, the business-type activities, the discretely presented component unit, each major fund and the aggregate remaining fund information of the City of Aurora, Colorado (the City), as of and for the year ended December 31, 2016, and the related notes to the financial statements, which collectively comprise the City's basic financial statements as listed in the table of contents.

## Management's Responsibility for the Financial Statements

Management is responsible for the preparation and fair presentation of these financial statements in accordance with accounting principles generally accepted in the United States of America; this includes the design, implementation and maintenance of internal control relevant to the preparation and fair presentation of financial statements that are free from material misstatement, whether due to fraud or error.

## Auditor's Responsibility

Our responsibility is to express opinions on these financial statements based on our audit. We did not audit the financial statements of the Havana Business Improvement District (BID), the discretely presented component unit of the City. Those statements were audited by other auditors whose reports thereon have been furnished to us, and our opinion, insofar as it relates to the amounts included for BID, is based solely on the reports of 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.



Honorable Mayor and Members of City Council City of Aurora, Colorado

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 report of the 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 discretely presented component unit, each major fund, and the aggregate remaining fund information of the City as of December 31, 2016, 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, budgetary comparison information, pension and other postemployment benefits information as listed in the table of contents be presented to supplement the basic financial statements. Such information, although not a part of the basic financial statements, is required by the Governmental Accounting Standards Board, who considers it to be an essential part of financial reporting for placing the basic financial statements in an appropriate operational, economic or historical context. We have applied certain limited procedures to the required supplementary information in accordance with auditing standards generally accepted in the United States of America, which consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures do not provide us with sufficient evidence to express an opinion or provide any assurance.

#### Other Information

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the City's basic financial statements. The combining and individual fund statements and schedules, local highway finance report, introductory, statistical, and other schedules listed in the table of contents are presented for purposes of additional analysis and are not a required part of the basic financial statements.

The combining and individual fund statements and schedules and the local highway finance report (supplementary 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. Such information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the supplementary information is fairly stated in all material respects in relation to the basic financial statements as a whole.

## Honorable Mayor and Members of City Council City of Aurora, Colorado

The introductory, statistical, and other schedules have not been subjected to the auditing procedures applied in the audit of the basic financial statements, and accordingly, we do not express an opinion or provide any assurance on them.

Denver, Colorado June 6, 2017

BKD, LUP



Management of the city of Aurora, Colorado (the city) offers readers of the city's financial statements this overview and analysis of the basic financial statements of the city as of and for the year ended December 31, 2016. Readers should consider the information presented in this discussion and analysis in conjunction with additional information furnished in our letter of transmittal, which can be found on pages *i-v* of this report, and the city's financial statements, which begin on page 1.

### **Financial Highlights**

Financial highlights are presented in this discussion and analysis to help with the assessment of the city's financial activities.

- The city's assets plus deferred outflows of resources exceeded liabilities plus deferred inflows of resources at the end of 2016 by \$4.6 billion (*net position*). Of this amount, \$285.7 million, or 6.2%, was unrestricted and may be used to meet the city's ongoing obligations.
- Citywide net position increased \$250.5 million in 2016.
- At December 31, 2016, the city's governmental funds reported combined ending fund balances of \$238.3 million, an increase of \$26.7 million from the prior year. Approximately 66.4% of the fund balance is not restricted and is available for spending at the government's discretion. The fund balance, exclusive of restricted fund balance, is classified as follows: \$44.1 million committed, \$94.1 million assigned and \$20.1 million unassigned.
- The city's General Fund total revenues were over budget \$3.8 million and total expenditures were under budget by \$6.3 million during 2016.
- Capital improvement and capital outlay activity increased \$223.3 million during 2016.
- The city's total bonded and certificate of participation debt decreased \$34.3 million during the year.

### **Overview of the Basic Financial Statements**

The basic financial statements consist of a) citywide financial statements, b) fund financial statements and c) notes to the financial statements. This report also contains required and other supplementary information in addition to the basic financial statements themselves.

Citywide Financial Statements - The citywide financial statements are designed to provide readers with a broad longer-term overview of the city's finances. While these statements assist in evaluating finances of the city in its entirety, city council and investors refer to the fund financial statements to make spending and borrowing decisions as the availability of resources is controlled at the fund level. The citywide statements use the accrual basis of accounting, which is similar to the accounting used by most private-sector businesses. Certain interfund activities, including interfund balances, transfers, and internal billings, are eliminated in the aggregation of data for the citywide statements. The citywide statements include not only the city itself, but also legally separate component units, entities for which the city is financially accountable. Accordingly, the citywide statements are divided into two groups, the "primary government" and "component units" (discretely presented). The primary government includes all activities of the city (including blended component units) except fiduciary funds. Fiduciary funds are not included in these statements because resources of these funds are not available to support city programs.

Activities of the primary government are aggregated into two activity types: governmental and business-type.

Governmental Activities reflect the basic services of the city including: judicial, police, fire, public safety communications, public works (streets), culture and recreation (parks, libraries, recreation services), economic development, community services and general government (administration and other activities). Governmental activities are primarily supported by taxes. Activities of the internal service funds are included in the governmental activities as services provided by these funds predominantly benefit governmental activities.

Business-type Activities include functions that are intended to recover all or a significant portion of their costs through user fees and charges. Business-type activities of the city include water, wastewater and golf course operations.

The citywide financial statements consist of a statement of net position and a statement of activities. These statements can be found on pages 1 through 3 of this report.

The *Statement of Net Position* presents information about the city's assets and deferred outflows of resources and liabilities and deferred inflows of resources, with the difference reported as net position. Over time, increases

or decreases in net position may serve as a useful indicator of whether the financial position of the city is improving or deteriorating.

The Statement of Activities provides information showing how the city's net position changed during the year. The statement of activities is in a format that presents expenses, revenues and net revenues by "function", a broad grouping of services provided to citizens. The format of this statement shows the extent to which a function is self-financing through user fees and other function-related revenues or if it is supported through taxes and other general revenues of the city.

**Fund Financial Statements -** A fund is a grouping of related accounts that is used to maintain control over resources that are segregated by external and internally adopted laws and agreements for specific activities or objectives. The city uses fund accounting to ensure and demonstrate compliance with finance related legal requirements. All of the funds of the city can be divided into three categories: governmental, proprietary and fiduciary.

Governmental funds account for essentially the same functions reported as governmental activities in the citywide financial statements. Unlike the citywide statements, the governmental fund financial statements focus on near-term inflows and outflows of spendable resources as well as balances of resources available at year-end. The governmental fund financial statements provide a detailed short-term view that helps the reader determine whether there are more or fewer financial resources that can be spent in the near future to finance the city's programs. Because the fund financial statements do not encompass the long-term focus of the citywide statements, additional information is provided that reconciles the governmental fund financial statements to the citywide statements and explains the differences between them. The city has two major governmental funds: the General Fund and Aurora Capital Leasing Corporation (ACLC) Capital Projects Fund. The governmental fund financial statements can be found on pages 5 through 8 of this report.

The city maintains two types of *proprietary funds*: enterprise and internal service. Enterprise funds report the same functions as presented in the business-type activities on the citywide statements. The city has two major proprietary funds: the Water Fund and the Wastewater Fund. The Golf Fund is not a major fund but is presented in a separate column because it is the only nonmajor proprietary fund. Internal service funds are an accounting mechanism used to accumulate and allocate costs internally among the city's various functions. The city uses internal service funds to account for fleet maintenance and risk management. Because these services predominantly benefit government rather than business-type functions, they have been included within governmental activities in the citywide financial statements. The proprietary fund financial statements can be found on pages 10 through 15 of this report.

Fiduciary funds are used to account for resources held for the benefit of parties outside the city. Fiduciary funds are not reflected in the citywide financial statements because the resources of these funds are not available to support city programs. The fiduciary fund financial statements can be found on pages 17 and 18 of this report.

The *notes to the basic financial statements* provide additional information that is essential to a full understanding of the data provided in the citywide and the fund financial statements. The notes to the basic financial statements begin on page 19 of this report.

### Other Information

In addition to the basic financial statements and accompanying notes, this report also presents certain *required supplementary information* highlighting various information for the city's defined benefit pension plans, funding progress for other postemployment benefits and a comparison of the General Fund's original and final budget to actual budgetary revenue and expenditures. Required supplementary information begins on page 83 of this report.

## **Citywide Financial Analysis**

As noted earlier, net position may serve over time as a useful indicator of a government's financial position. In the case of the city, assets and deferred outflows of resources exceeded liabilities and deferred inflows of resources by \$4.6 billion at the close of the fiscal year as shown in Chart 1.

The largest portion of the city's net position, \$4.2 billion reflects its investment in capital assets less the outstanding portion of the debt that was issued to acquire or construct those assets. The city uses these capital assets to provide services to citizens; consequently, these amounts are not available for future spending. Although the city's investment in its capital assets is reported net of related debt, it should be noted that the

resources needed to repay this debt must be provided from other sources, since the capital assets themselves cannot be used to liquidate these liabilities.

### Citywide Net Position December 31, 2016 (in thousands)

	G	overnmental A	ctivities		В	usiness-type A	ctivities		Citywide Totals				
	2016	2015	Change	%	2016	2015	Change	%	2016	2015	Change	%	
Current and other assets	\$ 322,028	\$ 301,788	\$ 20,240	6.7	\$ 240,968	\$ 258,172	\$ (17,204)	(6.7)	\$ 562,996	\$ 559,960	\$ 3,036	0.5	
Capital assets, net	2,753,870	2,615,878	137,992	5.3	2,169,046	2,083,718	85,328	4.1	4,922,916	4,699,596	223,320	4.8	
Total Assets	3,075,898	2,917,666	158,232	5.4	2,410,014	2,341,890	68,124	2.9	5,485,912	5,259,556	226,356	4.3	
Deferred outflows of resources	53,425	21,683	31,742	146.4	19,722	2,112	17,610	833.8	73,147	23,795	49,352	207.4	
Current and other liabilities	21,615	23,157	(1,542)	(6.7)	28,142	36,391	(8,249)	(22.7)	49,757	59,548	(9,791)	(16.4)	
Noncurrent liabilities	332,316	278,390	53,926	19.4	560,681	582,921	(22,240)	(3.8)	892,997	861,311	31,686	3.7	
Total Liabilities	353,931	301,547	52,384	17.4	588,823	619,312	(30,489)	(4.9)	942,754	920,859	21,895	2.4	
Deferred inflows of resources	38,079	35,426	2,653	7.5	685		685	-	38,764	35,426	3,338	9.4	
Net Position:													
Net investment in capital assets	2,590,529	2,461,112	129,417	5.3	1,629,251	1,539,226	90,025	5.8	4,219,780	4,000,338	219,442	5.5	
Restricted	68,113	69,047	(934)	(1.4)	3,965	5,587	(1,622)	(29.0)	72,078	74,634	(2,556)	(3.4)	
Unrestricted	78,671	72,216	6,455	8.9	207,012	179,878	27,134	15.1	285,683	252,094	33,589	13.3	
Total net position	\$ 2,737,313	\$ 2,602,375	\$ 134,938	5.2	\$ 1,840,228	\$ 1,724,691	\$ 115,537	6.7	\$ 4,577,541	\$ 4,327,066	\$ 250,475	5.8	

#### Chart 1

As shown in Chart 1, total restricted net position at the end of 2016 was \$72.1 million. This amount represents net resources where use is constrained by external requirements dictating how the funds are to be used. Restrictions result from grant requirements, legislation, agreements, or other requirements of the specific revenue source. The remaining net position of \$285.7 million is unrestricted. While there were no outside restrictions on these funds, city policies and budget plans limit the use of these amounts. Policy and budget plan limitations include: council policy reserve, enhanced development review program, commitment of surcharges to fund certain public safety programs, payment of long-term liabilities, and project-length appropriations.

Governmental activities net position increased \$134.9 million. Contributing to the increase in total net position is the increase in net investment in capital assets of \$129.4 million that is primarily a result of increases in capital assets offset by an increase in noncurrent liabilities due to debt issuances to fund a portion of the projects undertaken. The remaining portion of the increase in noncurrent liabilities is the recording of the change in the net pension liability in 2016 as required by Governmental Accounting Standard Board Statement No. 68, Accounting and Financial Reporting for Pensions – an amendment to GASB Statement No. 27 (GASB 68). The increase in capital assets of \$138.0 million included the addition of developer contributed roads, which increased due to continued development in the city, as well as construction either completed or in progress including the renovation of the Moorhead Recreation Center, installation of an enhanced E-911 system, projects associated with the opening of the FasTracks R line, renovation of the People's Building, and other parks and open space improvements as well as road related projects.

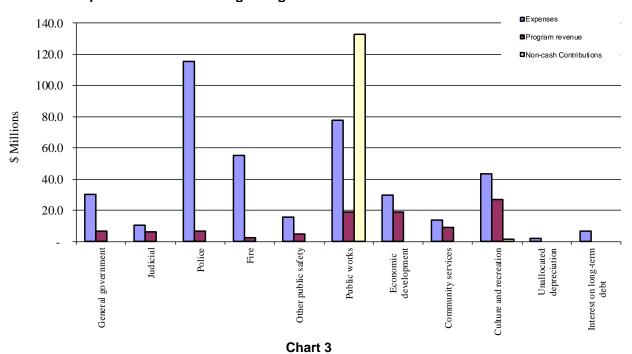
Business-type activities net position increased \$115.5 million. Noncurrent liabilities decreased \$22.2 million as a result of the refinancing of the Water Fund's Series 2007A and 2008A first lien water revenue bonds and the 2007 Colorado Water Conservation Board note and the Wastewater Fund's 2006 revenue bonds. The decrease in noncurrent liabilities corresponds to the decrease in current and other assets. This debt refinancing was scheduled and used cash balances previously restricted as debt service reserve funds for the 2006, 2007A and 2008A revenue bonds. The decrease in noncurrent liabilities was partially offset by the recording of the change in the net pension liability in 2016 as required by GASB 68. Capital assets increased \$85.3 million resulting from water rights and land purchases, water and sewer contributed mains and construction either completed or in progress for various water and sewer improvement projects including the Wemlinger and Binney water purification facilities, the Alameda Avenue storm drainage improvements, the Baranmor ditch improvement project and other water and sewer improvement projects including the construction of new reservoirs. These increases were partially offset by accumulated depreciation. The net investment in capital assets increase corresponds to the increase in capital assets and the portion of the decrease in noncurrent liabilities related to its debt.

Citywide Changes in Net Position Year Ended December 31, 2016 (in thousands)

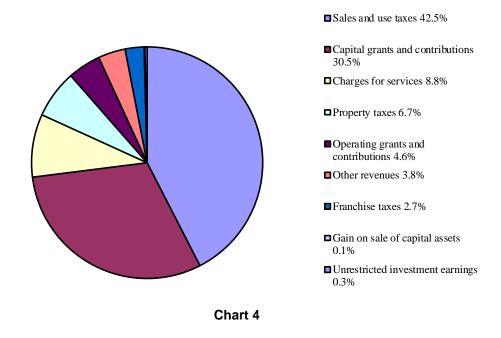
Citywide Cit		Governmental		- <del> </del>		Business-type		Citywide Totals				
	2016	2015	Change	%	2016	2015	Change	%	2016	2015	Change	%
	2010	2013	Change		2010	2013	Change	- 76	2010	2013	Change	
REVENUES:												
Program Revenues:												
Charges for services	\$ 47,146	\$ 46,607	\$ 539	1.2	\$ 184,262	\$ 168,301	\$ 15,961	9.5	\$ 231,408	\$ 214,908	\$ 16,500	7.7
Operating grants and	,	•,	*		,	•,	•,			+,	,	
contributions	24,739	25,194	(455)	(1.8)	2,007	5,554	(3,547)	(63.9)	26,746	30,748	(4,002)	(13.0)
Capital grants and contributions	163,859	74,912	88,947	118.7	101,925	44,549	57,376	128.8	265,784	119,461	146,323	122.5
General Revenues:	100,000	,0.2	00,011		101,020	,0 .0	0.,0.0	120.0	200,101	110,101	. 10,020	
Taxes												
Sales and use	227,715	211,786	15,929	7.5	_	_	_	_	227,715	211,786	15,929	7.5
Property	36,087	30,271	5,816	19.2	_			_	36,087	30,271	5,816	19.2
Other	33,737	32,961	776	2.4	_			_	33,737	32,961	776	2.4
Grants and contributions not	33,737	32,901	770	2.4	_				33,737	32,901	770	2.4
restricted to specific programs	891	1,071	(180)	(16.8)	_			-	891	1,071	(180)	(16.8)
Gain on sale of capital assets	553	1,071	553	(10.0)	_	_	-	-	553	1,071	553	(10.0)
Unrestricted investment earnings	1,679	1,906	(227)	(11.9)	1,067	1,748	(681)	(39.0)	2,746	3,654	(908)	(24.8)
_				. ,	289,261	220,152	69,109	31.4			180,807	28.0
Total revenues	536,406	424,708	111,698	26.3	209,201	220,152	69,109	31.4	825,667	644,860	100,007	28.0
EXPENSES:												
	00.405	00.040	4 000	0.7					00.405	00.040	4 000	0.7
General government	30,195	28,312	1,883	6.7	-	-	-	-	30,195	28,312	1,883	6.7
Judicial	10,666	9,862	804	8.2	-	-	-	-	10,666	9,862	804	8.2
Police	115,356	101,214	14,142	14.0	-	-	-	-	115,356	101,214	14,142	14.0
Fire	55,312	43,163	12,149	28.1	-	-	-	-	55,312	43,163	12,149	28.1
Other public safety	15,877	13,977	1,900	13.6	-	-	-	-	15,877	13,977	1,900	13.6
Public works	77,895	74,913	2,982	4.0	-	-	-	-	77,895	74,913	2,982	4.0
Economic development	29,700	25,605	4,095	16.0	-	-	-	-	29,700	25,605	4,095	16.0
Community services	13,847	11,336	2,511	22.2	-	-	-	-	13,847	11,336	2,511	22.2
Culture and recreation	43,545	39,979	3,566	8.9	-	-	-	-	43,545	39,979	3,566	8.9
Unallocated depreciation	1,966	3,940	(1,974)	(50.1)	-	-	-	-	1,966	3,940	(1,974)	(50.1)
Interest on debt	6,909	6,274	635	10.1	-	-	-	-	6,909	6,274	635	10.1
Water	-	-	-	-	107,248	105,058	2,190	2.1	107,248	105,058	2,190	2.1
Wastewater	-	-	-	-	58,212	56,644	1,568	2.8	58,212	56,644	1,568	2.8
Golf				-	8,464	8,292	172	2.1	8,464	8,292	172	2.1
Total expenses	401,268	358,575	42,693	11.9	173,924	169,994	3,930	2.3	575,192	528,569	46,623	8.8
Increase in net position before transfers	135,138	66,133	69,005	104.3	115,337	50,158	65,179	129.9	250,475	116,291	134,184	115.4
Transfers	(200)	(555)	355	(64.0)	200	555	(355)	(64.0)				-
Increase in net position	134,938	65,578	69,360	105.8	115,537	50,713	64,824	127.8	250,475	116,291	134,184	115.4
and dad at the position	10-1,000	55,576	00,000	100.0	110,007	30,713	04,024	127.0	250,475	110,291	104,104	110.4
Net position January 1	2,602,375	2,536,797	65,578	2.6	1,724,691	1,673,978	50,713	3.0	4,327,066	4,210,775	116,291	2.8
Net position December 31	\$ 2,737,313	\$ 2,602,375	\$ 134,938	5.2	\$ 1,840,228	\$ 1,724,691	\$ 115,537	6.7	\$ 4,577,541	\$ 4,327,066	\$ 250,475	5.8

Chart 2

Expenses Financed through Program Revenues – Governmental Activities



## **Revenues by Source – Governmental Activities**



Refer to Chart 2 for changes in net position. Charts 3 and 4 graphically illustrate information concerning governmental activities revenues and expenses while Charts 5 and 6 graphically illustrate information concerning business-type activities revenues and expenses.

## Governmental activities changes in net position

Total revenues increased \$111.7 million or 26.3%. Capital grants and contributions increased \$88.9 million primarily due to an increase in developer contributions in the form of donated roads. Sales and use tax increased \$15.9 million due to the continued growth in the economy while property tax increased \$5.8 million as a result of higher 2016 taxable assessed property valuations.

Total governmental activities expenses increased \$42.7 million or 11.9%. Police and Fire increased \$14.1 and \$12.1 million respectively. The primary driver of this increase was the recognition of pension expense as required by GASB 68. Additional increases were incurred to meet staffing needs including overtime. Economic development expense increased \$4.1 million as development incentive payments increased in urban renewal areas in the city and the city addressed increased demand in plan reviews and inspection activity due to new development and construction within the city. Cultural and recreation increased \$3.6 million as a result of multiple projects focused on neighborhood parks and recreation facilities, increased utilization of the newly expanded Sports Park and the addition of the Ward IV computer lab and median pilot program.

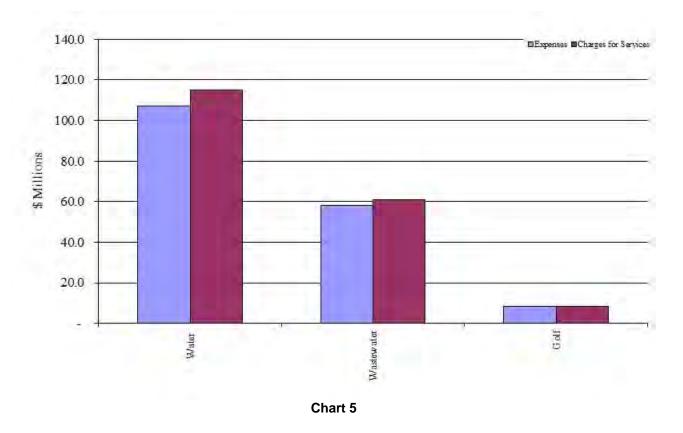
## Business-type activities changes in net position

Total revenues for business-type activities increased \$69.1 million or 31.4%. Capital grants and contributions increased \$57.4 million as the continued development within the city increased tap fees collected for future developments as well as water and sewer mains contributed by developers in 2016 for completed developments. Charges for services increased \$16.0 million due to increased water usage during the year, increased raw water sales and a \$2.9 million payment from the Roxborough Water and Sanitation District for the Northwest Douglas County Water Project for connection fees. This increase was partially offset by a decrease in operating grants and contributions of \$3.5 million as several significant projects, such as the Westerly Creek bridge and channel improvement project, were completed in 2015 with no similar projects undertaken in 2016.

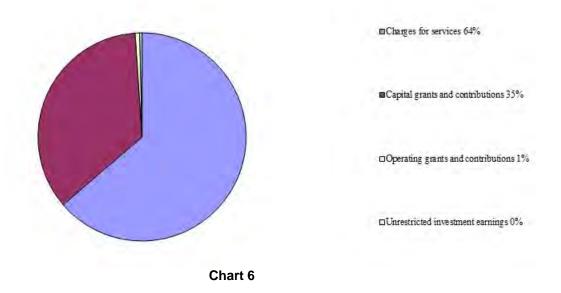
Total business-type activities expenses increased \$3.9 million or 2.3%. Water operating expenses increased \$2.2 million primarily due to general increases in many expense categories including pension expense as required to be recorded by GASB 68, debt issuance costs and underwriter's fees associated with the refinancing of Water Fund debt and payment of newly established development incentives. This increase was partially offset

by the decrease in interest expense incurred for the year as a result of the refinancing. Wastewater operating expenses increased \$1.6 million due to general increases in many expense categories including personnel services, pension expense as required to be recorded by GASB 68 and debt issuance costs and underwriter's fees associated with the refinancing of the Wastewater Fund debt. This increase was partially offset by the decrease in interest expense incurred for the year as a result of the refinancing.

## Expenses and Charges for Services – Business-type Activities



## Revenues by Source – Business-type Activities



## Financial Analysis of the Government's Funds

#### General Fund

The General Fund is the main operating fund of the city. At the end of 2016, total fund balance for the General Fund was \$94.5 million. This amount includes: \$3.0 million restricted fund balance comprised primarily of the \$2.1 million moral obligation pledge on a Aurora Urban Renewal Authority revenue note's debt service reserve fund; \$31.4 million committed fund balance comprised mainly of the \$26.0 million 10% policy reserve; \$40.0 million assigned fund balance comprised primarily of \$26.1 million assigned to payment of long-term liabilities; and \$20.1 million for the unassigned fund balance operating reserve.

All of the unassigned General Fund fund balance is maintained as the "unassigned fund balance Operating Reserve". The Operating Reserve has a minimum target policy range of 1% to 3% of annual budgetary revenues and is intended to be spendable in limited circumstances as determined appropriate and necessary by City Council. City policy provides for restoring the Operating Reserve to those levels as quickly as feasible. The General Fund unassigned fund balance Operating Reserve was \$20.1 million at December 31, 2016 and \$26.8 million at December 31, 2015. The Operating Reserve is 6.3% of 2016 annual budgetary revenues or \$10.5 million above the 3% minimum target range specified by Council. Total General Fund funds available was 17.2% of total General Fund budgetary revenues in 2016, compared to 19.7% in 2015.

It is the city's policy to hold a minimum 10% of the General Fund's adjusted budgetary operating expenditures for the year in the General Fund committed reserves. General Fund adjusted budgetary operating expenditures, for purposes of calculating this 10% Policy Reserve, exclude capital and development related expenditures and expenditures related to funding two police officers per 1,000 citizens, which are funded with voter approved sales and use taxes. At the end of 2016, the 10% Policy Reserve balance meets the minimum 10% policy. The total of the General Fund's 10% Policy Reserve balance committed to reserves and the "Taxpayer Bill of Rights" (TABOR) Reserve balance restricted for emergencies was10.2% of the General Fund's 2016 adjusted budgetary operating expenditures.

The TABOR Reserve is restricted for emergencies for fund balance purposes. This balance accounts for the emergency reserve required by TABOR, a State constitutional amendment (Note 20). TABOR specifies that local governments are permitted to use reserve funds for emergencies with the requirement that the reserve funds be restored to 3% of fiscal year spending in the following fiscal year. The city management believes it is in compliance with the provisions of the TABOR amendment at December 31, 2016.

## General Fund Budgetary Highlights

General Fund revenues for 2016 were greater than budget by \$3.8 million primarily due to growth in sales and use tax revenue resulting from the continued moderate growth in the economy. Other tax revenues were impacted similarly.

Moderate revenue growth occurred in the city for 2016. For 2016, General Fund revenue, net of transfers, increased 5.7% on a budgetary basis (6.0% per GAAP basis), above the growth experienced in 2015. The combination of sales and use tax is the most significant source of revenue, generating 66.5% of the total General Fund GAAP revenue, net of transfers. Property tax represents an important secondary general revenue source. Property tax collections were 9.6% of the total General Fund budgetary and 9.3% of GAAP revenues, net of transfers, in 2016.

General Fund expenditures were \$6.3 million under budget primarily from vacancy savings and lower utility costs which were partially offset by overages in operating supplies and debt/equipment purchases. Ending 2016 funds available were \$9.1 million higher than original budget and \$10.1 million higher than the final budget. The city expects to maintain its financial condition through continued control over the growth of city expenditures and through evaluation of options for enhancing revenues.

A review of actual expenditures compared to appropriations, as well as original budgets compared to final budgets, yielded no significant increases or decreases with one exception. The original budget for non-departmental was \$66,474,776 while the final budget increased to \$71,189,946; actual expenditures were \$70,519,369. The increase in budget was mainly attributable to supplemental appropriations for security enhancements at police district stations and an additional transfer to the Capital Projects Fund to account for capital-related revenue received in 2016 over the original budget amount.

## Capital Assets and Debt Administration

### Capital Assets

The city's capital assets for its governmental and business-type activities as of December 31, 2016 were valued at \$4.9 billion (net of accumulated depreciation) and include: land and water rights, buildings and improvements, infrastructure, machinery and equipment and construction in progress. The city uses these assets to provide services to its citizens. Additional information on the city's capital assets can be found in the notes to the basic financial statements (Note 7).

## Comparative Schedule of Capital Assets - net of accumulated depreciation December 31, 2016 and 2015 (in thousands)

	Gove	rnmental Activ	/ities	Busine	ss-type Activi	ities	Citywide Totals			
	2016	2015	Change	2016	2015	Change	2016	2015	Change	
Land and water rights	\$ 296,032	2 \$ 278,961	\$ 17,071	\$ 414,915	\$ 399,983	\$14,932	\$ 710,947	\$ 678,944	\$ 32,003	
Buildings and improvements	168,882	132,915	35,967	426,696	439,455	(12,759)	595,578	572,370	23,208	
Infrastructure	2,209,340	2,091,084	118,256	1,170,440	1,067,762	102,678	3,379,780	3,158,846	220,934	
Machinery and equipment	40,263	36,238	4,025	61,868	65,582	(3,714)	102,131	101,820	311	
Construction in progress	39,353	76,680	(37,327)	95,127	110,936	(15,809)	134,480	187,616	(53, 136)	
Totals	\$ 2,753,870	\$ 2,615,878	\$137,992	\$ 2,169,046	\$2,083,718	\$85,328	\$4,922,916	\$ 4,699,596	\$223,320	

### Chart 7

Major capital asset activity for the year ended December 31, 2016 included the following:

## Governmental Activities Capital Assets

- Land and water rights increased primarily as a result of the value of the land under 2016 developer contributed roads of \$8.2 million and commercial easements valued at \$6.3 million. Additional land purchases and easements contributed to the remainder of the increase.
- Buildings and improvements increased \$36.0 million primarily as a result of two significant projects that were completed in 2016 and transferred from construction in progress: \$25.6 million for the public safety training facility and \$14.1 million for the Hyatt Aurora conference center. This increase was partially offset by the current year additions to accumulated depreciation of \$5.9 million.
- Infrastructure increased as a result of numerous projects and improvements undertaken across the city. The most significant items included the addition of \$118.3 million for developer contributed roads and \$40.4 million of completed projects transferred from construction in progress. These projects included \$13.8 million for street overlays, \$10.8 million for the completed Iliff parking garage and station and \$8.8 million for the completed Hyatt Aurora parking garage. Other parks and open space improvements, as well as road and alley paving projects, totaling \$7.0 million were also completed in 2016. This increase was partially offset by the current year additions to accumulated depreciation of \$40.4 million.
- Construction in progress decreased overall \$37.3 million in 2016 as the completed projects of \$83.6 million that were transferred to other asset categories including machinery and equipment, buildings and infrastructure exceeded the current 2016 project costs of \$46.3 million. The significant 2016 project costs included \$13.9 million for street overlays, \$7.6 million for the Moorhead Recreation Center renovation, \$4.1 million for the public safety training facility, \$2.5 million for the E-911 system upgrades, \$2.4 million for projects related to light rail, \$2.3 million for the Hyatt Aurora conference center, \$1.5 million for the People's Building renovation project, and \$1.4 million for the Iliff parking garage and station. In addition, other parks and open space projects, as well as numerous other projects across the city, totaling \$10.6 million, also incurred project costs in 2016.

### Business-type Activities Capital Assets

- The purchase of \$4.3 million in Godfrey water rights, \$4.3 million for the Everest water pits, \$2.0 million for the First Creek detention pond, \$2.0 million for the Hartsel Springs ranch and \$2.4 million in other water rights purchases accounted for the majority of land and water rights increases in 2016.
- The buildings and improvements decrease is the result of additions to accumulated depreciation.
- Infrastructure increased mainly due to transfers from construction in progress for various projects including \$42.7 million for the LSP Everist storage project, \$8.7 million for Westerly Creek bridge and channel improvements, \$3.1 million for Cherry Creek at Arapahoe Road drainage improvements, \$1.9 million for the Aurora Reservoir aeration project, \$1.7 million for raw water rehabilitation, \$1.6 million for annual sewer

- rehabilitation, and \$8.7 million for various other water and sewer improvements. Also, water and sewer mains valued at \$55.3 million were contributed from developers. Infrastructure decreased \$21.0 million through additions to accumulated depreciation.
- Construction in progress decreased overall \$15.8 million in 2016 as completed projects of \$68.6 million that were transferred to other asset categories and disposals of \$0.5 million exceeded the current 2016 project costs of \$53.3 million. The significant 2016 project costs included \$11.2 for Binney water purification facility improvements, \$5.1 for Baranmor ditch improvements, \$4.1 million for Alameda Avenue drainage system improvements, \$2.8 million for Wemlinger water purification facility improvements, \$2.2 million for the LSP Everist storage project, \$1.7 million for the Rampart appurtenance project, \$1.7 million for raw water rehabilitation, \$1.6 million for Box Creek reservoir project and \$22.9 million for various other water and sewer improvements.

#### **Debt Administration**

At the end of 2016, the city had total bonded debt of \$469.3 million and \$123.3 million in certificates of participation (COPs). COPs are issued for particular projects and are repaid from lease payments made by the city for use of the acquired property. Aurora Capital Leasing Corporation (ACLC), a blended component unit, issues the COPs. Outstanding debt by activity at December 31, 2016, and 2015 was as follows:

## Comparative Schedule of Outstanding Debt December 31, 2016 and 2015 (in thousands)

		Primary Government															
		Governmental Activities						Business-type Activities				Citywide Totals					
		2016		2015	С	hange	20	016	2015		Change		2016	:	2015	Cł	nange
General Obligation Bonds	\$	3,386	\$	3,549	\$	(163)	\$	-	\$	-	\$ -	\$	3,386	\$	3,549	\$	(163)
Revenue Bonds		-		-		-	46	5,925	493,7	85	(27,860)		465,925	4	193,785	(	27,860)
Total Bonded Debt		3,386		3,549		(163)	46	5,925	493,7	85	(27,860)		469,311		197,334	(	28,023)
Certificates of Participation	1	23,285		129,515		(6,230)		-		-	-		123,285	1	29,515		(6,230)
Totals	\$ 1	26,671	\$	133,064	\$	(6,393)	\$ 46	5,925	\$ 493,7	85	\$ (27,860)	\$	592,596	\$ 6	626,849	\$ (	34,253)
					-												

### Chart 8

Citywide net bonded and COP debt decreased \$34.3 million during 2016. Besides scheduled principal payments of \$0.2 million in bonded debt payments and \$6.2 million in COP payments, the city refinanced the Water Fund's 2007A (\$421.5 million) and 2008A (\$40.0 million) First Lien Water revenue bonds and the Wastewater Fund's 2006 (\$32.3 million) revenue bonds. The Water Fund's 2016 Series First Lien Water refunding revenue bonds (\$437.0 million) and the Wastewater Fund's 2016 Series First Lien Sewer refunding revenue bonds (\$28.9 million) were issued in August, 2016, and November, 2016, respectively. Both were scheduled refinancings and will result in significant savings along with improved debt coverage ratios.

The city's most recent debt ratings for revenue bonds were AA+ by both Standard & Poor's and Fitch Ratings for the Series 2016A First Lien Water Improvement Revenue Refunding Bonds. Prior to the refunding, and during their normal surveillance, the city's Wastewater Fund's 2006 revenue bonds were upgraded to AAA by Fitch Ratings in July, 2016. The most recent debt ratings for Certificates of Participation were Aa2 by Moody's Investors Service, AA by Standard & Poor's and AA- by Fitch Ratings.

The City Charter imposes a limit upon general obligation debt (other than debt issued for water purposes) of 3% of the assessed value of property subject to city general property tax. Additional information on the city's legal debt margin can be found in the Statistical Section of this report, Exhibit A-16, and additional information on the city's debt can be found in the notes to the basic financial statements (Note 8).

### **Economic Factors and Rate Increases**

- For 2016, the average annual local unemployment rate for Denver-Aurora-Lakewood was at 3.1%. This rate compares favorably to the state's average unemployment rate of 3.3% and the national unemployment rate of 4.9%.
- Overall the number of new residential, multi-family and commercial permits issued for the city in 2016 increased 43.0% over last year with an increase in valuation of approximately \$213 million (52.0%).
- Water, wastewater, and storm drain user rates will increase 3.0%, 0.0% and \$1 per month, respectively, in 2017 to fund operating expenses and system improvement needs.

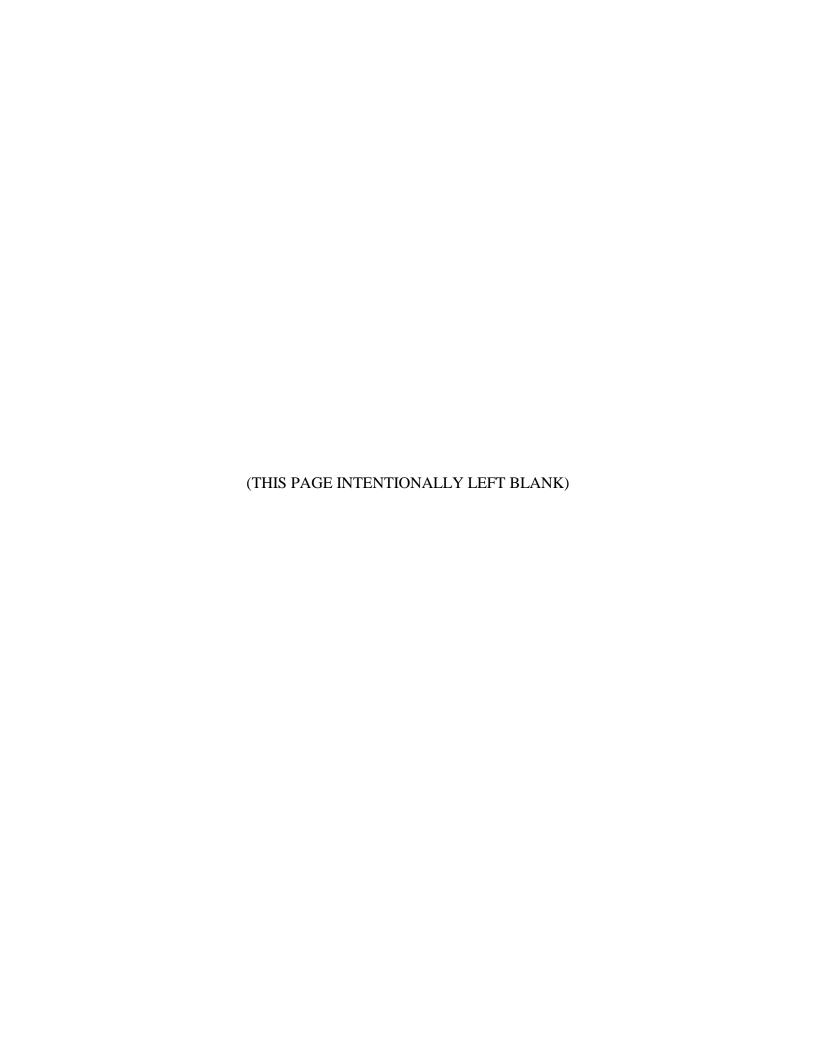
## **Requests for Information**

This financial report is designed to provide a general overview of the city's finances. Questions concerning the information provided in this report or other financial information should be addressed to the Controller's Office, City of Aurora, Colorado, 15151 East Alameda Parkway, Suite 5700, Aurora, Colorado 80012-1555 or telephone 303-739-7800.

\* \* \* \* \* \* \* \*



**Basic Financial Statements** 



,			_	
	Governmental	Business-Type		Component
ASSETS	Activities	Activities	Total	Unit
Cash and cash equivalents	\$ 24,272,406	\$ 33,319,977	\$ 57,592,383	\$ 165,998
Investments	110,368,787	170,100,469	280,469,256	Ψ 100,000 —
Receivables (net of allowance)	110,000,101	110,100,100	200, 100,200	
Taxes receivable	59,982,386	_	59,982,386	351,767
Accounts receivable	1,498,453	15,422,605	16,921,058	5,138
Interest receivable	841,303	752,112	1,593,415	· —
Due from other governments	1,338,622	1,404,145	2,742,767	_
Other receivables	221,494	3,600,538	3,822,032	_
Internal balances	(2,101,368)	2,101,368	_	_
Inventories	886,799	209,222	1,096,021	_
Other Asset-Interest Rate Cap	10,034	_	10,034	_
Restricted assets				
Cash and cash equivalents	15,446,845	391,743	15,838,588	_
Investments	70,843,398	7,695,492	78,538,890	_
Taxes receivable	5,764,557	_	5,764,557	_
Accounts receivable	205,838	_	205,838	_
Interest receivable	27,066	_	27,066	_ _ _
Due from other governments Other receivables	4,162,604	2 500 925	4,162,604 4,690,241	_
	1,099,416	3,590,825		_
Inventories Asset acquired for resale	790,280 20,799,529	_	790,280 20,799,529	_
Notes receivable	1,471,450		1,471,450	
Net pension asset	3,976,994	_	3,976,994	_
Notes receivable	120,828	_	120,828	_
Equity in joint venture		2,379,317	2,379,317	_
Capital assets (net of accumulated depreciation)		_,0.0,0	_,0.0,0	
Land and water rights	296,031,828	414,915,160	710,946,988	_
Buildings and improvements	168,881,629	426,695,429	595,577,058	_
Infrastructure	2,209,340,216	1,170,439,602	3,379,779,818	19,240
Machinery and equipment	40,263,492	61,868,315	102,131,807	7,976
Construction in progress	39,352,980	95,127,271	134,480,251	· —
Total assets	3,075,897,866	2,410,013,590	5,485,911,456	550,119
DEFERRED OUTFLOWS OF RESOURCES	53,424,718	19,721,875	73,146,593	
LIABILITIES				
Accounts payable	17,514,687	13,275,564	30,790,251	7,996
Accrued interest	690,167	7,118,776	7,808,943	_
Other payables	2,569,148	4,131,220	6,700,368	_
Unearned revenues	841,039	3,616,671	4,457,710	_
Noncurrent liabilities				
Due within one year	21,104,207	3,354,327	24,458,534	_
Due beyond one year	311,211,224	557,326,461	868,537,685	
Total liabilities	353,930,472	588,823,019	942,753,491	7,996
DEFERRED INFLOWS OF RESOURCES	38,079,081	684,772	38,763,853	349,444
NET POSITION				
Net investment in capital assets Restricted	2,590,529,374	1,629,250,674	4,219,780,048	27,216
Culture, recreation, and open space	26,196,210	_	26,196,210	_
Development	10,658,960	_	10,658,960	_
Gifts and grants	5,423,860	_	5,423,860	_
Public improvement	8,724,714	3,964,825	12,689,539	_
Emergencies	13,132,527		13,132,527	12,432
Pension benefits	3,976,994	_	3,976,994	
Unrestricted	78,670,392	207,012,175	285,682,567	153,031
Total net position	\$ 2,737,313,031	\$ 1,840,227,674	\$4,577,540,705	\$ 192,679
rotal flot position	Ψ 2,101,010,001	Ψ 1,0-0,221,014	ψ-,011,0-0,100	Ψ 102,019

# CITY OF AURORA, COLORADO CITYWIDE STATEMENT OF ACTIVITIES FOR THE YEAR ENDED DECEMBER 31, 2016

			Net (Expense) Revenue and Changes in Net Position					
			Program Revenue	es		Primary Governme	nt	=
		Charges for	Operating Grants and	Capital Grants and	Governmental	Business-type		Component
Functions/Programs	Expenses	Services	Contributions	Contributions	Activities	Activities	Total	Unit
Primary government								
Governmental activities								
General government	\$ 30,194,914	\$ 4,589,326	\$ 2,047,085	\$ 23,500	\$ (23,535,003)	\$ —	\$ (23,535,003)	
Judicial	10,666,097	6,069,485	59,075	_	(4,537,537)	_	(4,537,537)	
Police	115,355,844	4,095,863	2,769,679	_	(108,490,302)	_	(108,490,302)	
Fire	55,311,859	1,995,896	359,583	262,703	(52,693,677)	_	(52,693,677)	
Other public safety	15,877,021	_	5,049,178	_	(10,827,843)	_	(10,827,843)	
Public works	77,895,346	1,685,083	1,478,401	148,704,971	73,973,109	_	73,973,109	
Economic development	29,700,008	16,257,990	340,569	2,572,525	(10,528,924)	_	(10,528,924)	
Community services	13,847,160	3,450,536	5,385,526	27,000	(4,984,098)	_	(4,984,098)	
Culture and recreation	43,545,211	9,001,519	7,250,396	12,268,269	(15,025,027)	_	(15,025,027)	
Unallocated depreciation, excluding	9				_			
direct program depreciation	1,965,914	_	_	_	(1,965,914)	_	(1,965,914)	
Interest on long-term debt	6,908,718				(6,908,718)		(6,908,718)	=
Total governmental activities	401,268,092	47,145,698	24,739,492	163,858,968	(165,523,934)		(165,523,934)	_
Business-type activities								
Water	107,247,765	115,044,646	1,688,785	64,967,312	_	74,452,978	74,452,978	
Wastewater	58,212,269	61,010,961	311,363	36,928,988	_	40,039,043	40,039,043	
Golf	8,464,065	8,206,167	7,236	28,200		(222,462)	(222,462)	=
Total business-type activities	173,924,099	184,261,774	2,007,384	101,924,500		114,269,559	114,269,559	_
Total primary government	\$575,192,191	\$ 231,407,472	\$ 26,746,876	\$ 265,783,468	(165,523,934)	114,269,559	(51,254,375)	_
Component Unit	\$ 430,974	\$ 10,000	\$ 615	\$ —				\$ (420,359)

#### **Primary Government** Governmental **Business-Type** Component Activities Unit Activities Total **General Revenues** Taxes Sales and use 227,715,206 227,715,206 Property taxes 36,087,049 36,087,049 417,053 Franchise taxes 14,212,056 14,212,056 Lodgers taxes 8,364,792 8,364,792 Occupational privilege taxes 5,528,916 5,528,916 Other taxes 5,631,678 5,631,678 31,821 Grants and contributions not restricted to specific programs 890,668 890,668 Gain on sale of capital assets 552,736 552,736 Unrestricted investment earnings 1,678,673 2,745,849 1,067,176 **Transfers** (200,000)200,000 Total general revenues and transfers 300,461,774 1,267,176 301,728,950 448,874 INCREASE IN NET POSITION 134,937,840 115,536,735 250,474,575 28,515

2,602,375,191

\$ 2,737,313,031

1,724,690,939

\$ 1,840,227,674

164,164

\$ 192,679

4,327,066,130

\$4,577,540,705

See notes to the basic financial statements.

**NET POSITION - January 1** 

NET POSITION - December 31





## **GOVERNMENTAL FUNDS**

Major governmental funds include the General Fund and any governmental fund that comprises 10% or more of total governmental fund classification (assets, deferred outflows of resources, liabilities, deferred inflows of resources, revenues or expenditures) and at least 5% of the governmental and enterprise fund totals for the same classification. The General Fund and the ACLC Capital Projects Fund are considered to be the only major governmental funds.

## MAJOR GOVERNMENTAL FUND

## **General Fund**

The General Fund accounts for taxes and other resources traditionally associated with government and the operations of the city that are financed from these resources.

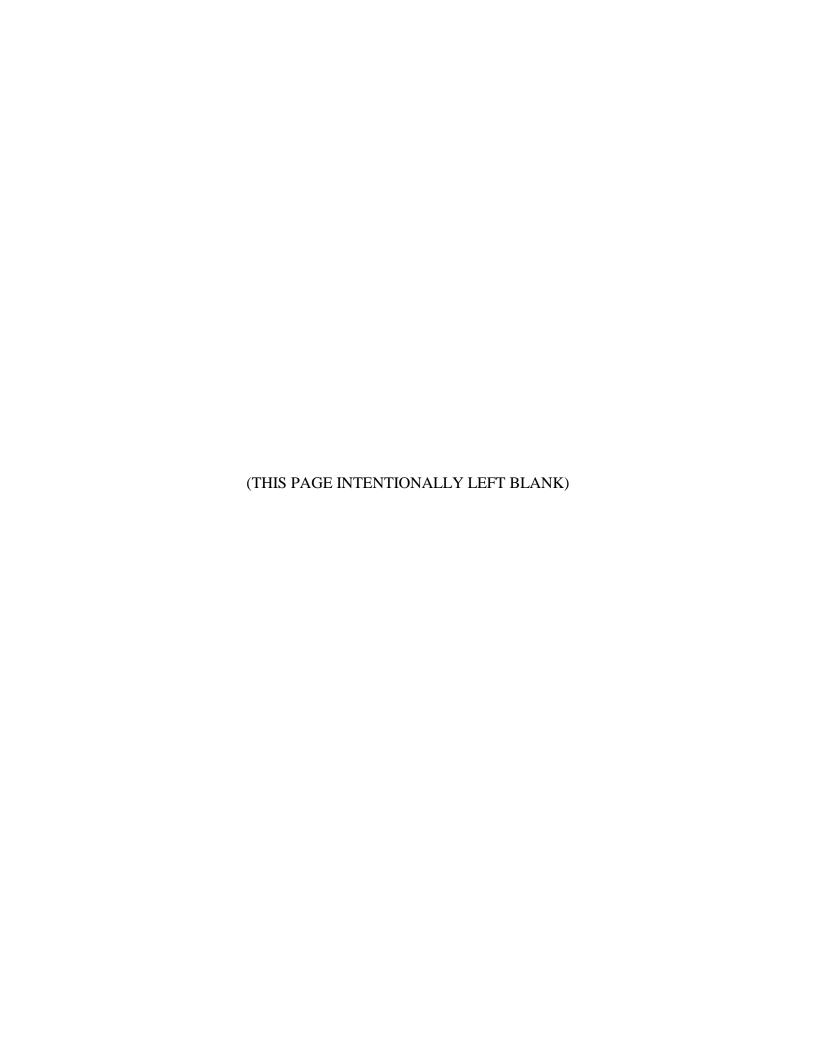
## Aurora Capital Leasing Corporation (ACLC) Capital Projects Fund

The ACLC Capital Projects Fund accounts for financial resources used by ACLC for the construction of city facilities, public safety vehicles, public works equipment, and communications systems. Funding for these projects is provided by proceeds of certificates of participation issued by ACLC and general revenues of the city.

## Nonmajor governmental funds

are comprised of all nonmajor special revenue funds, debt service funds and capital projects funds.

## **Fund Financial Statements**



	 General	ACLC Capital Projects	 Nonmajor Sovernmental Funds	Total Governmental Funds
ASSETS				
Cash and cash equivalents	\$ 7,975,684	\$ _	\$ 13,699,651	\$ 21,675,335
Investments	38,969,067	_	58,352,668	97,321,735
Receivables (net of allowance)				
Taxes receivable	59,982,386	_	_	59,982,386
Accounts receivable	1,306,165	_	192,288	1,498,453
Interest receivable	711,406	_	71,671	783,077
Due from other governments	1,316,388	_	22,234	1,338,622
Other receivables	125,943	_	95,551	221,494
Interfund loan receivable	21,578,251	_	_	21,578,251
Restricted assets				
Cash and cash equivalents	148,438	2,310,743	12,987,664	15,446,845
Investments	2,824,093	6,575,181	61,444,124	70,843,398
Taxes receivable	_	_	5,764,557	5,764,557
Accounts receivable	_	_	205,838	205,838
Interest receivable	9,932	_	17,134	27,066
Due from other governments	_	_	4,162,604	4,162,604
Other receivables	_	_	1,099,416	1,099,416
Inventory	_	_	790,280	790,280
Asset acquired for resale	_	_	20,799,529	20,799,529
Notes receivable	_	_	1,471,450	1,471,450
Notes receivable	 68,762	 	 52,066	 120,828
Total assets	\$ 135,016,515	\$ 8,885,924	\$ 181,228,725	\$ 325,131,164
LIABILITIES				
Accounts payable	\$ 7,116,265	\$ 2,611,634	\$ 8,356,406	\$ 18,084,305
Other payables	1,569,432	_	999,716	2,569,148
Interfund loan payable	_	_	25,500,000	25,500,000
Unearned revenues	 _	 	 841,039	 841,039
Total liabilities	8,685,697	 2,611,634	 35,697,161	 46,994,492
DEFERRED INFLOWS OF RESOURCES	31,841,632	_	 7,949,581	 39,791,213
FUND BALANCES				
Restricted	2,977,572	6,274,290	70,847,927	80,099,789
Committed	31,469,048	_	12,624,365	44,093,413
Assigned	39,969,907	_	54,109,691	94,079,598
Unassigned	20,072,659	_		20,072,659
Total fund balances	94,489,186	6,274,290	 137,581,983	238,345,459
Total liabilities, deferred inflows of resources,	 	 	 	 
and fund balances	\$ 135,016,515	\$ 8,885,924	\$ 181,228,725	\$ 325,131,164

## **GOVERNMENTAL FUNDS**

## RECONCILIATION OF THE GOVERNMENTAL FUNDS BALANCE SHEET TO THE CITYWIDE STATEMENT OF NET POSITION

**DECEMBER 31, 2016** 

Amounts reported	for governmenta	ıl activities in th	ne statement of	f net position	(see page 1	) are different because:
------------------	-----------------	---------------------	-----------------	----------------	-------------	--------------------------

Amounts reported for governmental activities in the statement of net position (see page 1) are different because:		
Total fund balance - governmental funds (see page 5)		\$ 238,345,459
The current and long-term portions of the golf cart interfund loans between the General Fund and the Golf Fund are eliminated. As these loans cross between governmental activities and business-type activities at citywide, these amounts are recorded on the internal balances line.  General Fund - asset		78,251 (78,254)
Golf Fund - liability		(78,251)
The Fanfare interfund loan between the AURA Debt Service Fund and the Water Fund is eliminated. As this loan crosses between governmental activities and business-type activities at citywide, this amount is recorded on the internal balances line.  AURA Debt Service Fund - liability  Water Fund - asset		(4,000,000) 4,000,000
The internal balances due to the governmental activities from the business-type activities result from the allocation of the cumulative internal service fund loss.		1,820,381
The Regatta Plaza interfund loan between the General Fund and the AURA Debt Service Fund is eliminated.		, ,
General Fund - asset		21,500,000
AURA Debt Service Fund - liability		(21,500,000)
The net pension asset is not available to pay current period expenditures and, therefore, is not recorded in the funds. (see Note 13)		3,976,994
The interest rate cap asset is not available to pay current period expenditures and, therefore, is not recorded in the funds. (see Note 6)		10,034
Capital assets used in governmental activities are not financial resources and, therefore, are not reported in the governmental funds. Less \$404,955 internal service fund capital assets.		2,753,465,190
Deferred outflow of resources is amortized over future periods and is not recorded in the funds. (see Note 9)		53,424,718
Pollution remediation obligation is not due and payable with current expendable financial resources and, therefore, is not recorded in the funds. (see Note 19)		(141,339)
Accounts payable are adjusted for interest payable on bonds, which are not paid in the current period and, therefore, not recorded in the funds.		(690,167)
Deferred inflow of resources from tax audit receivables, notes receivable, and special assessments have been recognized as revenue at citywide. (see Note 9)		2,858,706
Deferred inflow of resources related to pensions and interest rate cap is amortized over future periods and is not recorded in the funds. (see Note 9)		(1,146,574)
Noncurrent liabilities including bonds, certificates of participation, accrued compensated absences, and the net pension liability are not due and payable in the current period and therefore, are not recorded in the funds. (see Note 8)  Due within year -		
Due within one year on citywide statement of net position	21,104,207	
Internal service fund current portion long-term liabilities	(5,904,040)	
Funded portion of accrued compensated absences reclassified from accounts payable in the funds to short term debt at citywide.	(935,572)	(14,264,595)
Due beyond one year -	211 211 221	
Due beyond one year on citywide statement of net position Internal service fund due beyond one year	311,211,224 (5,821,913)	(305,389,311)
Internal service funds are used by the city to accumulate and allocate fleet management and risk management costs to individual funds. The assets and liabilities of the internal service funds are included in governmental activities in the citywide statement of net position as they predominately		
benefit governmental activities.		5,043,535
Net position of governmental activities (see page 1)		\$ 2,737,313,031

## **GOVERNMENTAL FUNDS**

## STATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCES

FOR THE YEAR ENDED DECEMBER 31, 2016

	General		ACLC Capital Projects	Nonmajor Governmental Funds	Total Governmental Funds
REVENUES					
Taxes					
Sales and use	\$ 218,271,215	\$	_	\$ 9,443,991	\$ 227,715,206
Property	30,558,140		_	5,528,909	36,087,049
Franchise	14,212,056		_	_	14,212,056
Lodgers	7,660,290		_	704,502	8,364,792
Occupational privilege	5,013,485		_	515,431	5,528,916
Other	6,057,642			27,036	6,084,678
Charges for services	13,137,540			15,187,755	28,325,295
Licenses and permits	3,636,546		_	13,083,441	16,719,987
Fines and forfeitures	8,315,589			9,668	8,325,257
Special assessments			_	233,561	233,561
Intergovernmental	18,719,484		_	25,866,285	44,585,769
Surcharges	373,978			5,039,816	5,413,794
Miscellaneous	1,369,020		45,945	3,074,792	4,489,757
Investment earnings	895,946	- —	7,116	673,653	1,576,715
Total revenues	328,220,931		53,061	79,388,840	407,662,832
EXPENDITURES					
Current					
General government	30,428,256		_	1,238,820	31,667,076
Judicial	10,477,367		_	57,978	10,535,345
Police	99,286,882		_	2,311,330	101,598,212
Fire	46,353,191		_	282,856	46,636,047
Other public safety	7,614,275			6,940,590	14,554,865
Public works	27,476,501		522,267	9,554,307	37,553,075
Economic development	5,773,989		_	23,773,667	29,547,656
Community services	7,375,572		_	6,208,457	13,584,029
Culture and recreation	19,953,695		_	19,647,553	39,601,248
Debt service				0.755.755	0.755.755
Principal Interest	_		_	8,755,755 7,023,567	8,755,755
Capital outlay	— 4,590,941		 17,730,615	35,493,756	7,023,567 57,815,312
Total expenditures	259,330,669		18,252,882	121,288,636	398,872,187
Excess (deficiency) of revenues					
over (under) expenditures	68,890,262		(18,199,821)	(41,899,796)	8,790,645
OTHER FINANCING SOURCES (USES)					
Transfers in	2,085,035		5,045,885	84,449,205	91,580,125
Transfers out	(71,701,316)		(106,266)	(20,292,788)	(92,100,370)
Issuance of debt - notes			·	5,736,936	5,736,936
Issuance of debt - capital leases	_		10,345,577	358,020	10,703,597
Sale of capital assets	680,023		1,300,000	·	1,980,023
Total other financing sources (uses)	(68,936,258)		16,585,196	70,251,373	17,900,311
NET CHANGE IN FUND BALANCES	(45,996)		(1,614,625)	28,351,577	26,690,956
FUND BALANCES - January 1	94,535,182		7,888,915	109,230,406	211,654,503
FUND BALANCES - December 31	\$ 94,489,186	\$	6,274,290	\$ 137,581,983	\$ 238,345,459

#### **GOVERNMENTAL FUNDS**

RECONCILIATION OF THE GOVERNMENTAL FUNDS STATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCES TO THE CITYWIDE STATEMENT OF ACTIVITIES FOR THE YEAR ENDED DECEMBER 31, 2016

Amounts reported for governmental activities in the statement of activities (see page 2 and 3) are different because:	
Net change in fund balances - total governmental funds (see page 7) \$	26,690,956
Sales and use tax audit revenue is recorded at citywide since the receivable amount is known, however it does not provide current financial resources and, therefore, is reported as revenue in the funds when collected. Amounts accrued in the prior year exceeded amounts collected in the current year.	(453,000)
Charges for services generated internally are eliminated at citywide.  Charges for services - revenue  Charges for services - expenditures	(6,201,088) 6,201,088
The change in special assessment revenue and notes receivable, recognized as deferred inflow of resources in the funds, is recognized as revenue at citywide.	(232,929)
The change in fines and forfeitures revenue, loan repayments and other revenue, recognized as deferred inflow of resources in the funds, is recognized as revenue at citywide.	(79,776)
Street infrastructure donated by developers and easement infrastructure are recorded as revenue at citywide, however they are not a current financial source and, therefore, not recorded in the funds.	132,792,135
Donated capital assets are recorded as revenue at citywide, however they are not a current financial source and, therefore, not recorded in the funds.	1,671,680
Certain expenses in the citywide statement of activities do not require the use of current financial resources and, therefore, are not recorded in the funds.  Change in OPEB obligation (see Note 8)  Change in accrued compensated absences, less internal service funds  Change in aid to agencies  Change in technical services	111,152 (345,052) (26,033) (141,339)
Pension expense is recognized in the fund statements based on employer contributions and in the citywide statement of activities on changes in certain pension deferrals and other pension-related items excluding employer contributions.	(21,277,360)
Debt service payments consume current financial resources and are included as expenditures in the funds. At citywide the payments are recorded as a reduction to long-term liabilities. The accrual adjustment for debt service interest and the amortization of debt discounts, premiums and loss on refunding are made at citywide only. Repayment of principal Accrued interest  Amortization of premium and discount  Amortization of loss on refunding	8,755,755 (53,052) 693,159 (525,258)

Capital outlay is reported in the funds as expenditures but are capitalized at citywide. Depreciation does not require the use of current financial resources and, therefore, is not reported in the funds.

Capital outlay (see Note 7 less roads and easements, donated capital assets and internal service funds)

57,815,312

Depreciation (see Note 7 less internal service funds depreciation)

(52,834,903)

Proceeds from capital leases and notes payable are recorded in the funds but have no affect on net position. (16,440,533)

Disposal of capital assets proceeds are recorded in the funds while the gain from the disposal is recorded at citywide and includes the write-off of the carrying value of the related capital asset. (1,427,287)

Internal service funds are used by the city to accumulate and allocate fleet management and risk management costs to individual funds. The change in net position of the internal service funds are included in governmental activities in the citywide statement of net position as they predominately benefit governmental activities.

Governmental - type 89,455
Business - type 154,758
Increase in net position of governmental activities (see page 3) \$ 134,937,840



## PROPRIETARY FUNDS

Major proprietary funds are enterprise funds that comprise 10% or more of total enterprise fund classification (assets, deferred outflows of resources, liabilities, deferred inflows of resources, revenues or expenses) and at least 5% of the combined governmental and enterprise fund total for the same classification.

Enterprise funds account for operations that are financed and operated in a manner similar to private business where costs are predominantly supported by user charges or where management has decided periodic determination of revenues, expenses, and/or change in net position is appropriate for capital maintenance, public policy, management control, accountability or other purposes. The Water Fund and the Wastewater Fund are major proprietary funds.

## MAJOR PROPRIETARY FUNDS

## **Water Fund**

The Water Fund accounts for the acquisition of water and water rights and for the operation and maintenance of the water plants and distribution systems.

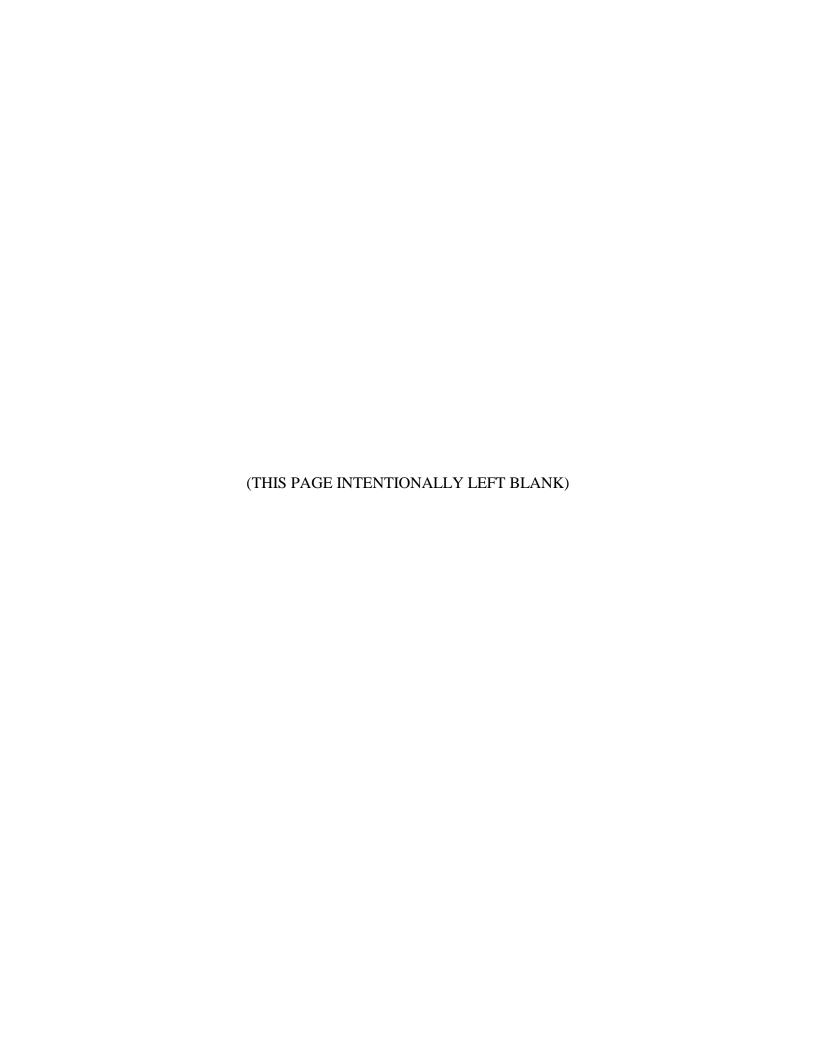
## Wastewater Fund

The Wastewater
Fund accounts for
the systems and
operations used in
treating and disposing
of wastewater from
sanitary wastewater
and storm drain
activities.

## NONMAJOR PROPRIETARY FUND

## **Golf Fund**

The Golf Fund accounts for the operation and maintenance of city owned or operated golf courses.





	Rı	usiness-tyne Activ	ities - Enterprise Fu	ınds	Governmental		
		usiness-type Activ	Nonmajor	Total	Activities		
		Funds	Fund	Enterprise	Internal		
	Water	Wastewater	Golf	Funds	Service Funds		
ASSETS Current assets							
Cash and cash equivalents	\$ 24,056,256	\$ 8,728,797	\$ 534,924	\$ 33,319,977	\$ 2,597,071		
Investments	122,504,228	45,337,012	2,259,229	170,100,469	13,047,052		
Receivables (net of allowance)	,,,,	,,	_,,	,,	, ,		
Accounts receivable	9,030,102	6,392,503	_	15,422,605	_		
Interest receivable	529,707	210,923	11,482	752,112	58,226		
Due from other governments	1,189,091	215,054	_	1,404,145	_		
Other receivable	14,657	3,585,881	_	3,600,538	_		
Restricted assets Investments	7,035,658	659,834	_	7,695,492	_		
Current portion of interfund loans	7,000,000	275,000	_	275,000	_		
Inventories	_		209,222	209,222	886,799		
		_					
Total current assets	164,359,699	65,405,004	3,014,857	232,779,560	16,589,148		
Noncurrent assets							
Restricted assets							
Cash and cash equivalents	391,743		_	391,743	_		
Other receivables	4 000 000	3,590,825	_	3,590,825	_		
Interfund loans Equity in joint venture	4,000,000 2,379,317	3,634,000	_	7,634,000 2,379,317	_		
Capital assets (net of accumulated depreciation)	2,379,317	_	_	2,379,317	_		
Land and water rights	384,950,007	14,995,773	14,969,380	414,915,160	_		
Buildings and improvements	378,682,679	46,046,745	1,966,005	426,695,429	<u> </u>		
Infrastructure	741,557,093	419,349,230	9,533,279	1,170,439,602	167,477		
Machinery and equipment	55,508,812	5,646,198	713,305	61,868,315	237,478		
Construction in progress	66,798,419	28,328,852	-	95,127,271			
Total capital assets	1,627,497,010	514,366,798	27,181,969	2,169,045,777	404,955		
·					<u>·</u>		
Total noncurrent assets	1,634,268,070	521,591,623	27,181,969	2,183,041,662	404,955		
Total assets	1,798,627,769	586,996,627	30,196,826	2,415,821,222	16,994,103		
DEFERRED OUTFLOWS OF RESOURCES	16,762,041	2,364,140	595,694	19,721,875			
LIABILITIES							
Current liabilities							
Accounts payable	5,973,693	7,202,518	99,353	13,275,564	224,615		
Accrued interest	7,035,658	69,779	13,339	7,118,776	_		
Other payables	2,297,602	1,833,618	_	4,131,220	_		
Unearned revenues	3,000,000	_	616,671	3,616,671	_		
Current portion - interfund loans	_	_	353,251	353,251	_		
Current portion - long-term liabilities	333,371	2,939,486	81,470	3,354,327	5,904,040		
Total current liabilities	18,640,324	12,045,401	1,164,084	31,849,809	6,128,655		
Noncurrent liabilities							
Interfund loans			3,634,000	3,634,000	_		
Due beyond one year	526,376,537	29,639,096	1,310,828	557,326,461	5,821,913		
•			-0.9	0.0			
Total noncurrent liabilities	526,376,537	29,639,096	4,944,828	560,960,461	5,821,913		
Total liabilities	545,016,861	41,684,497	6,108,912	592,810,270	11,950,568		
DEFERRED INFLOW OF RESOURCES	139,866	527,251	17,655	684,772			
NET POSITION							
Net investment in capital assets	1,118,963,762	483,104,943	27,181,969	1,629,250,674	404,955		
Restricted for public improvement	374,000	3,590,825	· · · ·	3,964,825	, <u> </u>		
Unrestricted	150,895,321	60,453,251	(2,516,016)	208,832,556	4,638,580		
Total net position	\$ 1,270,233,083	\$ 547,149,019	\$ 24,665,953	\$ 1,842,048,055	\$ 5,043,535		

#### PROPRIETARY FUNDS

## RECONCILIATION OF THE PROPRIETARY FUNDS STATEMENT OF NET POSITION TO THE CITYWIDE STATEMENT OF NET POSITION

**DECEMBER 31, 2016** 

Amounts reported for business-type activities in the statement of net position (see page 1) are different because:

Total net position - proprietary funds (see page 10)

\$ 1,842,048,055

The current and long-term portions of the Murphy Creek interfund loan between the Wastewater Fund and the Golf Fund are eliminated.

Wastewater Fund - asset (3,909,000)
Golf Fund - liability 3,909,000

The current and long-term portions of the golf cart interfund loans between the General Fund and the Golf Fund are eliminated. As these loans cross between governmental activities and business-type activities at citywide, these amounts are recorded on the internal balances line.

General Fund - asset (78,251)
Golf Fund - liability 78,251

The Fanfare interfund loan between the AURA Debt Service Fund and the Water Fund is eliminated. As this loan crosses between governmental activities and business-type activities at citywide, this amount is recorded on the internal balances line.

AURA Debt Service Fund - liability 4,000,000 Water Fund - asset (4,000,000)

The internal balances due to the governmental activities from the business-type activities result from the allocation of the cumulative internal service fund loss.

(1,820,381)

Net position of business-type activities (see page 1)

\$ 1,840,227,674

## PROPRIETARY FUNDS STATEMENT OF REVENUES, EXPENSES AND CHANGES IN NET POSITION FOR THE YEAR ENDED DECEMBER 31, 2016

	Busii	Governmental				
	•		Nonmajor	Total	Activities	
	Major I	Funds	Fund	Enterprise	Internal	
	Water	Wastewater	Golf	Funds	Service Funds	
OPERATING REVENUES						
Charges for services						
Customers	\$ 115,044,646	\$ 61,010,961	\$ 8,206,167	\$ 184,261,774	\$17,107,286	
OPERATING EXPENSES						
Cost of sales and services	52,871,359	46,201,755	6,993,888	106,067,002	10,954,649	
Claims losses	_	_	_	_	6,886,773	
Administrative expenses	3,463,181	1,188,042	630,042	5,281,265	85,063	
Depreciation	30,024,405	10,848,883	823,549	41,696,837	104,191	
Total operating expenses	86,358,945	58,238,680	8,447,479	153,045,104	18,030,676	
Operating income (loss)	28,685,701	2,772,281	(241,312)	31,216,670	(923,390)	
NONOPERATING REVENUES (EXPENSES)						
Investment earnings	1,906,106	775,011	20,945	2,702,062	101,961	
Intergovernmental revenue	32,375	· —	_	32,375	_	
Miscellaneous revenues	372,527	126,852	7,236	506,615	590,639	
Interest expense	(18,857,258)	· —	(171,222)	(19,028,480)	_	
Bond issuance expense	(2,550,621)	(67,731)		(2,618,352)	_	
Amortization of premiums and (discounts), net	1,078,743	31,297	_	1,110,040	_	
Gain (loss) on disposal of capital assets	(433,081)	104,035	_	(329,046)	_	
Gain (loss) on joint venture	(24,891)			(24,891)		
Net nonoperating revenues (expenses)	(18,476,100)	969,464	(143,041)	(17,649,677)	692,600	
Income (loss) before capital						
contributions and transfers	10,209,601	3,741,745	(384,353)	13,566,993	(230,790)	
Capital contributions	64,967,312	36,928,988	28,200	101,924,500	_	
Transfers in	50,000		150,000	200,000	320,245	
CHANGE IN NET POSITION	75,226,913	40,670,733	(206,153)	115,691,493	89,455	
NET POSITION - January 1	1,195,006,170	506,478,286	24,872,106	1,726,356,562	4,954,080	
NET POSITION - December 31	\$1,270,233,083	\$547,149,019	\$24,665,953	\$1,842,048,055	\$ 5,043,535	

### **PROPRIETARY FUNDS**

## RECONCILIATION OF THE PROPRIETARY FUNDS ON THE STATEMENT OF REVENUES, EXPENSES AND CHANGES IN NET POSITION TO THE CITYWIDE STATEMENT OF ACTIVITIES

FOR THE YEAR ENDED DECEMBER 31, 2016

Amounts reported for business-type activities in the statement of activities (see page 2 and 3) are different because:

Net change in net position - total enterprise funds (see page 12)

\$ 115,691,493

The current year internal service fund operating loss attributable to business-type activities is eliminated for citywide reporting.

(154,758)

Increase in net position of business-type activities (see page 3)

115,536,735

# CITY OF AURORA, COLORADO PROPRIETARY FUNDS STATEMENT OF CASH FLOWS FOR THE YEAR ENDED DECEMBER 31, 2016

	Bus	Governmental				
			Nonmajor	Total	Activities	
		Funds	Fund	_ Enterprise	Internal	
CASH FLOWS FROM OPERATING ACTIVITIES	Water	Wastewater	Golf	Funds	Service Funds	
Cash received from:						
Customers and others	\$ 115,959,239	\$ 57,519,783	\$ 8,122,841	\$ 181,601,863	\$ 591,383	
Interfund services provided and used	_	_	_	_	17,106,543	
Cash payments to:						
Employees	(24,057,582)	(12,790,152)	(4,151,288)	(40,999,022)	(4,070,029)	
Suppliers for goods and services	(29,385,456)	(32,861,630)	(3,367,112)	(65,614,198)	(13,990,841)	
Net cash provided by (used in) operating activities	62,516,201	11,868,001	604,441	74,988,643	(362,944)	
CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIES						
Cash transfers in	50,000	_	150,000	200,000	320,245	
Interfund loan transactions		275,000		275,000		
Net cash provided by noncapital financing activities	50,000	275,000	150,000	475,000	320,245	
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES						
Proceeds from:						
Capital contributions	38,837,641	7,749,468	28,200	46,615,309	_	
Sale of capital assets	105,759	104,035	_	209,794	_	
Grants	539,405	248,741	_	788,146	_	
Deposits for future construction	_	1,621,971	_	1,621,971	_	
Payments for:		,	( )	,	<b>/</b>	
Capital assets	(37,013,948)	(23,911,542)	(375,615)	(61,301,105)	(79,381)	
Capital assets acquired through construction payables	(7,338,628)	(5,110,628)	(422.504)	(12,449,256)	_	
Principal on capital debt (golf amount includes interfund loan payment of \$422,504) Interest on capital debt	(1,936,079)	(1,559,813)	(422,504)	(2,358,583)	_	
Debt issuance costs	(27,316,181) (850,412)	(1,559,613)	(173,003)	(29,048,997) (850,412)	_	
Deposit to refunding bond escrow account	(35,313,277)	(4,000,000)	_	(39,313,277)	_	
Deposits for future construction	(14,657)	( .,ccc,ccc)	_	(14,657)	_	
Net cash used in capital and related financing activities	(70,300,377)	(24,857,768)	(942,922)	(96,101,067)	(79,381)	
CASH FLOWS FROM INVESTING ACTIVITIES						
(Increase) decrease in equity in pooled investments	(22,170,792)	11,160,415	367,703	(10,642,674)	1,052,889	
(Increase) decrease in investments	40,350,957	3,739,337	_	44,090,294	· · · —	
Interest received	3,473,520	1,113,972	31,676	4,619,168	160,083	
Net cash provided by investing activities	21,653,685	16,013,724	399,379	38,066,788	1,212,972	

		Business-type Activities - Enterprise Funds						G	overnmental
				Nonmajor			Total		Activities
	_	Major Funds			Fund	_	Enterprise	Internal	
	_	Water	Wastewater		Golf		Funds	Se	ervice Funds
NET INCREASE IN CASH AND CASH EQUIVALENTS		13,919,509	3,298,957		210,898		17,429,364		1,090,892
TOTAL CASH AND CASH EQUIVALENTS, January 1									
(including \$374,000 for the Water Fund reported as restricted cash)		10,528,490	5,429,840		324,026		16,282,356		1,506,179
TOTAL CASH AND CASH EQUIVALENTS, December 31									
(including \$391,743 for the Water Fund reported as restricted cash)	\$	24,447,999	\$ 8,728,797	\$	534,924	\$	33,711,720	\$	2,597,071
RECONCILIATION OF OPERATING INCOME (LOSS) TO NET CASH PROVIDED BY (USED IN) OPERATING ACTIVITIES									
OPERATING INCOME (LOSS)	\$	28,685,701	\$ 2,772,281	\$	(241,312)	\$	31,216,670	\$	(923,390)
ADJUSTMENTS TO RECONCILE OPERATING INCOME (LOSS) TO NET CASH PROVIDED BY (USED IN) OPERATING ACTIVITIES									
Depreciation		30,024,405	10,848,883		823,549		41,696,837		104,191
Nonoperating revenues		404,902	126,852		7,236		538,990		590,639
Changes in operating assets, deferred outflows of resources, liabilities and deferred inflow of resources									
Receivables		470,463	(3,618,029)		_		(3,147,566)		_
Inventories		_	_		(10,957)		(10,957)		(80,063)
Pension related items		540,060	271,782		68,171		880,013		_
Accounts payable and accrued liabilities		2,390,670	1,466,232		48,314		3,905,216		(54,321)
Unearned revenues					(90,560)		(90,560)		
Total adjustments	_	33,830,500	9,095,720		845,753		43,771,973		560,446
Net cash provided by (used in) operating activities	\$	62,516,201	\$ 11,868,001	\$	604,441	\$	74,988,643	\$	(362,944)
NONCASH INVESTING, CAPITAL AND FINANCING ACTIVITIES									
Contribution of capital assets	\$	26,129,671	\$ 29,179,520	\$	_	\$	55,309,191	\$	_
Capital assets acquired through payables	•	3,408,181	1,904,991	*	_	*	5,313,172	•	_
Increase (decrease) in fair value of investments		(845,221)	(216,245)		(10,976)		(1,072,442)		(65,500)
Amortization of discount (premium) and loss on refunding		(1,256,940)	(31,297)				(1,288,237)		
Deferred gain (loss) on refunding		(11,816,679)	463,205		_		(11,353,474)		_
Issuance costs paid from refunding proceeds		(1,700,209)	(67,731)		_		(1,767,940)		_
Accrued interest payment made from escrow		_	(402,669)		_		(402,669)		_
Bond proceeds paid to escrow		(551,460,989)	(24,753,608)		_	(	(576,214,597)		_
See notes to the basic financial statements.									





# FIDUCIARY FUNDS

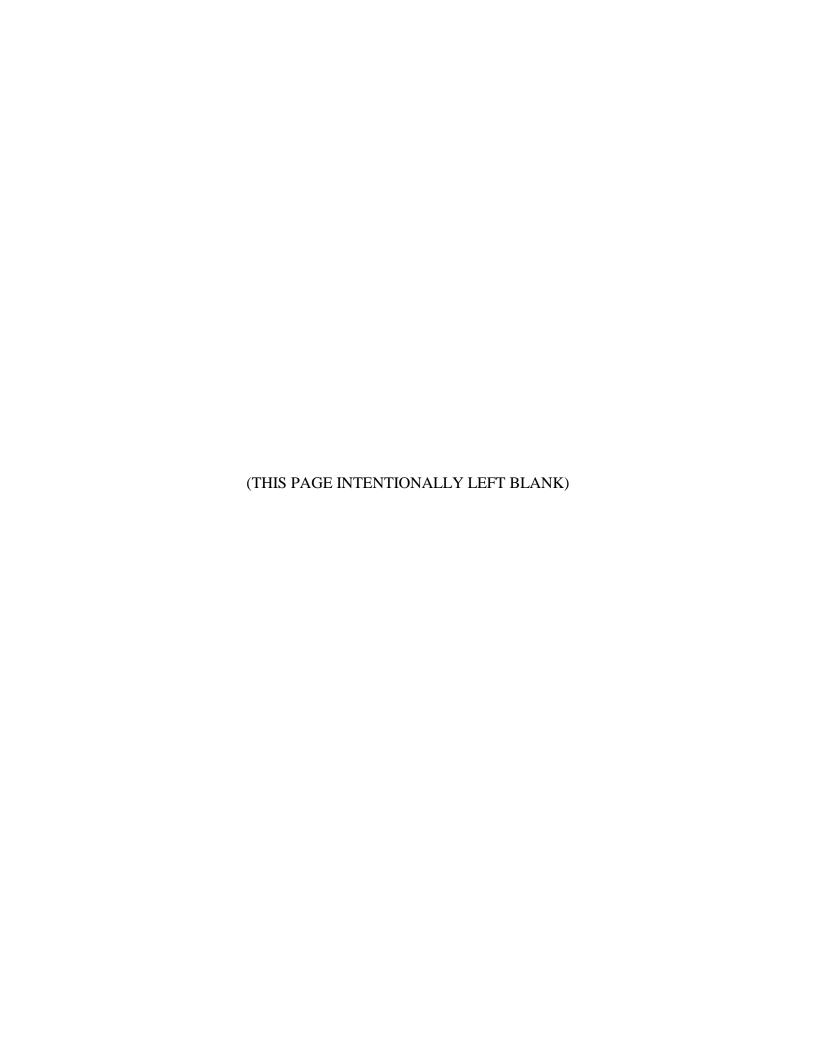
Fiduciary funds are used to report assets held for others in a trustee or agency capacity. Fiduciary funds are not available to support city programs and are therefore not included in the citywide financial statements.

# Pension Trust Funds

Pension trust funds account for the activities and accumulation of resources to pay retirement benefits for employees, elected officials and council appointees. The pension trust funds are comprised of the General Employees' Retirement Plan Fund (GERP) and the Elected Officials' and Executive Personnel Defined Benefit Plan Fund (EOEP).

# **Agency Funds**

Agency Funds are used to account for assets held by the government as an agent for individuals, private organizations, other governments and/or other funds. The agency fund is comprised of the Payroll Clearing Fund.



# CITY OF AURORA, COLORADO FIDUCIARY FUNDS STATEMENT OF FIDUCIARY NET POSITION DECEMBER 31, 2016

	Pension Trust Funds			Agency Fund
ASSETS				
Current assets				
Cash and cash equivalents	\$	7,063,518	\$	2,987,450
Investments				
Equity securities and funds		188,848,053		_
U.S. government treasury and				
U.S. government agency obligations		7,340,563		_
Corporate notes, bonds and funds		91,573,313		_
Real estate funds		44,106,950		_
Alternative investments		91,910,910		_
Receivables (net of allowance)				
Interest receivable		1,025,118		_
Due from other governments		277,733		_
Prepaid items		29,056		
Total assets		432,175,214	\$	2,987,450
LIABILITIES  Ormand Kabililia				
Current liabilities		000 400		2.007.450
Accounts payable and other current liabilities		608,122		2,987,450
Total liabilities		608,122	\$	2,987,450
NET POSITION RESTRICTED FOR PENSIONS	\$	431,567,092	=	

See notes to the basic financial statements.

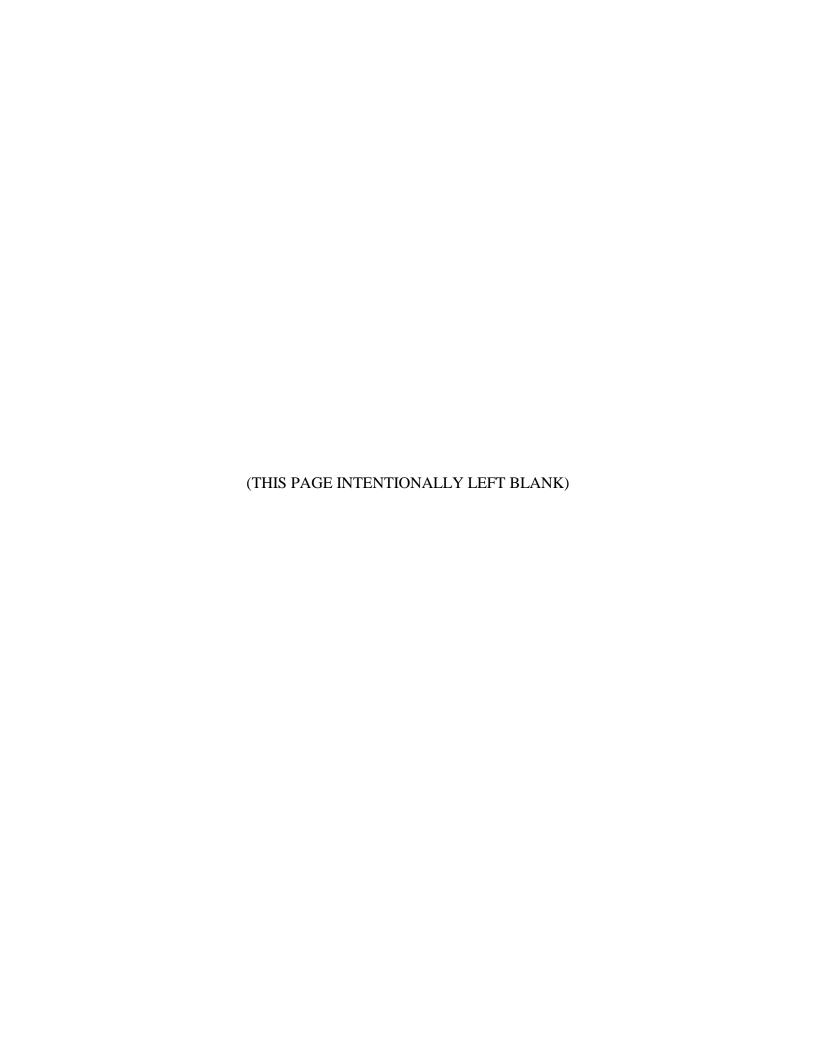
# CITY OF AURORA, COLORADO FIDUCIARY FUNDS STATEMENT OF CHANGES IN FIDUCIARY NET POSITION FOR THE YEAR ENDED DECEMBER 31, 2016

	Pension Trust Funds
ADDITIONS	
Contributions	
City	\$ 6,787,835
Plan members	6,709,396
Total contributions	13,497,231
Investment activity	
Investment earnings	33,560,383
Investment expense	(2,036,059)
Net investment earnings	31,524,324
Other income	13,653
Total additions, net	45,035,208
DEDUCTIONS	
Benefits	21,407,695
Administrative expenses	577,344
Total deductions	21,985,039
NET INCREASE IN NET POSITION	23,050,169
NET POSITION RESTRICTED FOR PENSIONS - January 1	408,516,923
NET POSITION RESTRICTED FOR PENSIONS - December 31	\$ 431,567,092

See notes to the basic financial statements.



Notes to the Basic Financial Statements



#### 1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

#### A. Financial Reporting Entity

The City of Aurora (the city) is a home-rule local government governed by an elected eleven-member council. These financial statements include the city and its component units. A component unit is a legally separate organization for which the city is considered financially accountable or whose exclusion would make the city's financial statements misleading or incomplete. Blended component units, although legally separate, are in substance, part of the city's operations. Therefore, data from these organizations are included with data of the primary government. Discrete presentation refers to presenting financial data of the component unit in a column separate from that of the primary government.

#### 1. Discretely Presented Component Unit

Havana Business Improvement District (Havana BID) – The Havana BID was organized by the City Council on July 21, 2007 for the purpose of enhancing the economic vitality of the Havana Street corridor. It is a quasimunicipal corporation and political subdivision of the State of Colorado with all powers and responsibilities granted to business improvement districts by Title 31, Article 25, Part 12 of the Colorado Revised Statutes. The City Council appointed all the initial members of the Havana BID Board of Directors, which are not substantially the same as the City Council and the BID does not primarily benefit the city government. The city is able to impose its will on the BID as its operating plan and budget are approved by City Council. The Havana BID is a discretely presented component unit of the city. An election was held in November 2007 authorizing the Havana BID to levy property taxes. Separately issued, audited financial statements are available by contacting the Havana BID at 337 Oswego Street, Aurora, Colorado 80010 or telephone (303) 360-7505. Additional information is available online at www.onhavanastreet.com.

#### 2. Blended Component Units

Aurora Capital Leasing Corporation (ACLC) – ACLC was organized as a not-for-profit corporation in 1993 to finance capital assets of the city. ACLC is a component unit because the City Council appoints the governing board and ACLC is fiscally dependent upon the city. ACLC is a blended component unit because it provides services solely to the city. ACLC financial statements consist of a debt service fund and a capital projects fund. Capital assets and long-term debt for ACLC are included in the citywide statement of net position. There are no separately issued financial statements for ACLC.

Aurora Urban Renewal Authority (AURA) – AURA was formed by action of the City Council in 1981, pursuant to Part 1 of Article 25, Title 31, of the Colorado Revised Statutes. AURA has various expressed powers including the power to: undertake urban renewal projects, mortgage, sell or dispose of property, borrow money, accept grants, and issue tax-increment and other forms of securities. From time to time, the City Council has determined the existence of blighted conditions in the city and designated Urban Renewal Areas. AURA is a component unit because its exclusion would make the city's financial statements misleading. AURA is a blended component unit because AURA's governing body is the same as the City Council and it provides specific financial benefits solely to the city. AURA financial statements consist of a general fund, a debt service fund, and a capital projects fund. The AURA general fund is presented in these financial statements as a special revenue fund. Noncurrent debt and noncurrent assets of AURA are included in the citywide statement of net position. There are no separately issued financial statements for AURA.

The General Improvement Districts (GIDs) – Three separate fence GIDs, a sewer line GID, and a conference center GID have been created by action of registered voters in their respective neighborhoods to construct masonry fences and sewer line improvements financed by the issuance of general obligation bonds (repaid with property taxes assessed on their respective neighborhoods). The conference center GID currently has no debt outstanding. Each GID is a blended component unit because its governing body is the same as the City Council and it provides financial benefits solely to the city. The general fund for each GID is reported in the financial statements as a separate special revenue fund. The noncurrent debt of each respective GID is included in the citywide statement of net position. There are no separately issued financial statements for any of the GIDs. The five GIDs are as follows:

Cherry Creek Fence General Improvement District (GID) – Cherry Creek Fence GID was formed by action of registered voters of the Cherry Creek Racquet Club neighborhood in 2007.

Meadow Hills Fence General Improvement District (GID) – Meadow Hills Fence GID was formed by action of registered voters of the Meadow Hills neighborhood in 2008.

Peoria Park Fence General Improvement District (GID) – Peoria Park Fence GID was formed by action of registered voters of the Peoria Park neighborhood in 2008.

Pier Point 7 Sewer General Improvement District (GID) – Pier Point 7 Sewer GID was formed by action of registered voters of the Pier Point 7 neighborhood in 2009.

Aurora Conference Center General Improvement District (GID) – This GID was formed by action of registered voters in 2011.

#### 3. Fiduciary Component Units

General Employees' Retirement Plan (GERP) – GERP was created to provide retirement benefits to career service and executive personnel. It has a separate, independent board that administers the plan. Three of the seven board members are appointed by City Council. GERP is a component unit because it is funded by contributions from the city and city employees, and its exclusion would make the city's financial statements misleading. GERP is a blended component unit because it provides services solely to the city. GERP is included in this report as a pension trust fund in the fiduciary fund statements. GERP is not included in the citywide statements because its assets are not available to finance city programs. Separately issued, audited financial statements are available online at www.auroragerp.qwestoffice.net or by contacting GERP at 12100 East Iliff Avenue, Suite 108, Aurora, Colorado 80014 or telephone (303) 368-9160.

Elected Officials' and Executive Personnel Defined Benefit Plan (EOEP) –EOEP was created in 2001 to provide retirement benefits to elected officials and executive personnel. As required by city code, a city executive serves as plan trustee and plan administrator. EOEP is a component unit because it is funded solely by contributions from the city and because its exclusion would make the city's financial statements misleading. It is a blended component unit because it provides services solely to the city, its employees and retired elected officials. EOEP is included in this report as a pension trust fund in the fiduciary fund statements. EOEP is not included in the citywide statements because its assets are not available to finance city programs. There are no separately issued financial statements for EOEP.

#### 4. Joint Venture

Aurora-Colorado Springs Joint Water Authority (ACSJWA) – ACSJWA was formed in 1983, by contract, between the city and the city of Colorado Springs, Colorado, for the purpose of developing water resources, systems, or facilities in whole or in part for the benefit of the two cities. The council of each city appoints three directors to the board. The ACSJWA must obtain approval from both cities before proceeding with any new project. Prior approval is not required for operating and maintenance expenses related to a previously approved project. To date, the cities have approved one project, the construction and operation of a pipeline to transport raw water. Construction was financed through revenue bonds. The city has a 1/3 participation share and Colorado Springs has a 2/3 participation share in the project.

The city's share of the ACSJWA is accounted for in the Water Fund using the equity method. The Water Fund is a major proprietary fund and business-type activity. Separately issued, audited financial statements for ACSJWA are available at Colorado Springs Utilities, P.O. Box 1103, Mail Code 0929, Colorado Springs, Colorado 80947-0929 or telephone (719) 668-4052.

#### B. Citywide and Fund Financial Statements

The financial statements of the city are prepared in accordance with accounting principles applicable to governments, which are generally accepted in the United States of America (U.S. GAAP). The Governmental Accounting Standards Board (GASB) is the accepted standard-setting body for establishing U.S. governmental accounting and financial reporting principles.

The citywide financial statements (i.e., the statement of net position and the statement of activities) provide financial information about the city as a whole (the primary government and its component unit). 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 a legally separate component unit for which the government is financially accountable.

The *statement of activities* demonstrates the extent to which direct expenses of a given function are offset by program revenues. Direct expenses are those that are clearly identifiable with a specific function. Program revenues include: 1) charges for services; 2) program-specific operating grants and contributions; and 3) program-specific capital grants and contributions. Taxes and other items not properly included among program revenues are reported instead as general revenues.

Separate financial statements are provided for governmental funds, proprietary funds, and fiduciary funds, even though the fiduciary funds are excluded from citywide reporting as the assets are not available to finance city operations.

#### C. Measurement Focus, Basis of Accounting and Financial Statement Presentation

The citywide financial statements are reported using the economic resources measurement focus and the accrual basis of accounting, as are the proprietary fund, internal service fund, and fiduciary fund financial statements. Revenues are recorded when earned and expenses are recorded when a liability is incurred, regardless of the timing of the related cash flow.

The governmental fund financial statements are reported using the current financial resources measurement focus and the modified accrual basis of accounting. Revenues are recognized when they become both measurable and available. The city considers revenues, other than grants, to be measurable and available if collected within two months after year-end. Grants are considered measurable and available if 1) they are collected within one year after year-end and 2) all eligibility requirements, including incurring allowable costs, have been met. Property taxes are recognized as revenue in the year for which they are levied (the year subsequent to the levy year), and are reported as a receivable and deferred inflow of resources in the year levied, as an enforceable legal claim occurs at this time. Revenues susceptible to accrual under the modified accrual basis include fines, surcharges, intergovernmental, grants, interest and the following taxes: property, sales, use, lodgers, occupational privilege, franchise, and specific ownership tax. All other revenues are considered measurable and available only when cash is received. Expenditures are recorded when the related liability is incurred, with the exception of principal and interest on long-term debt and compensated absences, which are recognized when matured.

When both restricted and unrestricted resources are available for use, spending is determined on a case by case basis but it is generally the city's intent to use restricted resources first, then unrestricted resources as needed.

The city reports the following major governmental funds:

The General Fund accounts for taxes and other resources traditionally associated with government and the operations of the city that are financed from those resources.

The Aurora Capital Leasing Corporation (ACLC) Capital Projects Fund accounts for financial resources used by ACLC for the construction of city facilities and for the purchase of certain public safety vehicles and communications systems financed by certificates of participation proceeds issued by ACLC and general revenues of the city.

The city reports the following major proprietary funds:

The Water Fund accounts for the acquisition of water and water rights and for the operation and maintenance of reservoirs, wells, water treatment plants and distribution systems.

The Wastewater Fund accounts for the systems and operations used in treating and disposing of wastewater from sanitary wastewater and storm drain services.

Additionally, the city reports the following nonmajor funds:

Special Revenue Funds account for revenues that are restricted or committed for a specific purpose. They also include the general fund of blended component units. The city has fifteen active special revenue funds at December 31, 2016: Gifts and Grants, Development Review, Community Development, Enhanced E-911, Conservation Trust, Parks Development, Open Space, Recreation Services, Cultural Services, Cherry Creek Fence GID, Meadow Hills Fence GID, Peoria Park Fence GID, Pier Point 7 Sewer GID, Aurora Conference Center GID and AURA General Fund. The Abatement Fund was repealed and closed in 2016; all assets and liabilities were transferred to the General Fund.

Debt Service Funds account for the accumulation of resources and payments of principal, interest and fees related to special assessments, revenue bonds and certificates of participation except those accounted for in proprietary funds. The city has three debt service funds: Special Improvement District (SID) Debt Service (includes the following special improvement districts: 1-05 Ptarmigan Fence and 1-10 Dam East Fence), AURA Debt Service and ACLC Debt Service.

The Capital Projects Funds account for resources allocated for the acquisition or construction of capital projects except those financed by special revenue or proprietary funds. The city has two nonmajor capital projects funds: the City Capital Projects Fund and AURA Capital Projects Fund.

The *Golf Fund* accounts for the operations and maintenance of city owned or operated golf courses. The Golf Fund is a nonmajor proprietary fund.

Internal Service Funds are used to account for resources calculated on a cost recovery basis and provided by other city funds for centralized acquisition of supplies and services. The city has two internal service funds: Fleet Management and Risk Management.

Pension Trust Funds account for the accumulation of resources and the payment of retirement benefits to qualified employees. The city has two pension trust funds: the city of Aurora General Employees' Retirement Plan (GERP) and the city of Aurora Elected Officials' and Executive Personnel Defined Benefit Plan (EOEP).

The city has one *agency fund*. The Payroll Clearing Fund accounts for the consolidation of payroll liabilities (taxes, pensions, insurance etc.) after the related payroll expenditures are recorded into the appropriate funds.

*Program revenues* are those that are derived directly from the program itself. Program revenues are divided into three groups: charges for services, program-specific operating grants and contributions, and program-specific capital grants and contributions. Charges for services are exchange or exchange-like transactions including: fees, licenses, permits, and special assessments. Program-specific grants and contributions include revenues arising from mandatory and voluntary non-exchange transactions with other governments, private organizations or individuals where monies are required by the grantor / contributor to be used for a particular program or activity. Program-specific grants and contributions that are required to be used to purchase or construct capital assets are shown in the capital grants and contributions column. All other program-specific grants and contributions are shown as operating revenues. Water and Wastewater capital grants and contributions include tap and annexation fees, which are required to be used for the construction of water and wastewater capital assets.

General Revenues include: all taxes levied by the city regardless of their purpose; unrestricted investment income; and multi-purpose or non-specific grants and contributions.

The proprietary fund statement of revenues, expenses and changes in net position separately presents revenues and expenses that are directly related to the service provided by the fund as "operating." Operating revenues are primarily charges for services (exchange or exchange-like transactions for water, wastewater and golf services). Golf operating revenues also include sales of merchandise. Operating revenues for internal service funds are charges for services provided to other funds and departments. All other revenues in the proprietary funds are reported as nonoperating. Operating expenses for proprietary funds include the cost of sales and services, administrative expenses, claims losses, and depreciation on capital assets. All other expenses are reported as nonoperating.

## D. Deferred Inflows and Outflows of Resources

A deferred inflow of resources is an acquisition of net position by the city that is applicable to a future reporting period and a deferred outflow of resources is a consumption of net position by the city that is applicable to a future reporting period. Both deferred inflows and outflows are reported in the statement of net position but are not recognized in the financial statements as revenues, expenses, or reductions of liabilities or increases in assets until the period(s) to which they relate.

In accordance with GASB Statement No. 53, Accounting and Financial Reporting for Derivative Instruments, GASB Statement No. 65, Items Previously Reported as Assets and Liabilities, and GASB Statement No. 68, Accounting and Financial Reporting for Pensions – an amendment of GASB Statement No. 27, the financial statements of the city include both deferred outflows of resources and deferred inflows of resources. The citywide statements include deferred outflows of resources representing the deferred loss on refunding recorded in the business-type activities column for the Water Fund and in the governmental activities column at citywide related to the ACLC Debt Service Fund, as well as items relating to the city's pension obligations in both the business-type and governmental activities

columns. The citywide statements include deferred inflows of resources representing the deferred gain on refunding recorded in the business-type activities column of the Wastewater Fund and items relating to the city's pension obligations in both the business-type and governmental activities columns while the fund statements include property tax receivables and unavailable fund resources that have not met modified accrual revenue recognition criteria. Unavailable fund resources include: special assessment receivables, tax audit receivables and notes receivables that are unavailable in the fund statements but are recognized as revenue in the citywide statements.

#### E. Cash and Investments

The city pools its cash and investments. All temporary cash surpluses are invested. Earnings on pooled investments are allocated among the funds based on an average daily balance of the individual fund's equity in pooled monies. The amounts shown as "cash and cash equivalents" and "investments" in the citywide and proprietary funds statement of net position and the governmental funds balance sheet include both unrestricted equity in the city's pool and unrestricted amounts held in non-pooled accounts. Restricted assets include cash and investments required to be used for specific purposes and may contain pooled and non-pooled amounts. Cash and cash equivalents are carried at fair value and include petty cash, demand deposits and highly liquid investments (readily convertible to known amounts of cash) with maturities of three months or less from purchase date. Investments are stated at fair value based upon quoted market prices in brokerage service reports except for non-negotiable certificates of deposit which are stated at cost and investments in local government investment pools which are measured at the net asset value per share. In regards to pension plan investments, see Note 2 for additional information.

#### F. Interfund Transactions

During the course of operations, transactions occur between individual funds for goods provided or services rendered. Receivables and payables related to these transactions are reported as due from other funds and due to other funds, respectively, in the fund statements. Interfund loans or advances, which are made to provide internal financing, are reported as interfund loans in the fund statements.

In the process of aggregating data for the citywide statement of net position, amounts reported in the funds as interfund receivables and payables are eliminated. The residual amounts due between governmental and business-type activities are shown on a single line as internal balances. Interfund amounts (if any) due between the primary government and a fiduciary fund are shown on the citywide statement as receivable or payable of the fiduciary fund rather than internal balances.

Interfund activities include: transfers, internal billings, and transactions with internal service funds. For fund statement presentation, transfers are shown as "transfers in" and "transfers out." Internal billings, including transactions with internal service funds, are shown as revenues and expenses / expenditures in the respective funds. As a general rule, these revenues / transfers in and expenditures / expenses / transfers out have been eliminated in the aggregation of data for the citywide statement of activities. Exceptions to this rule are charges between the city's water function and various other functions of the city. Elimination of these charges would distort the direct costs and program revenues reported in the various functions concerned.

#### G. Inventories

Inventories are stated at the lower of cost determined using the first-in, first-out basis or market. The cost of inventories in the proprietary fund statements and citywide statements are recorded as an expense when consumed rather than when purchased. Restricted inventories included in the governmental fund statements and citywide statements represent housing purchased, rehabilitated and resold under the Neighborhood Stabilization Program grant for \$790,280.

#### H. Asset Acquired for Resale

Asset acquired for resale reflects properties acquired by the city for the express purpose of resale. Since these assets are intended to be converted to cash rather than used in daily operations, they are reported in governmental fund statements as a financial asset valued at the lessor of cost or net realizable value. The properties are blighted and intended to be sold for economic redevelopment purposes per state redevelopment statutes. The properties are valued at \$20,799,529.

#### I. Capital Assets

The criteria used for capitalizing assets include assets with an estimated useful life of more than one year and an acquisition cost meeting the threshold level on a per unit basis. Capital assets are stated at actual cost for purchased and constructed assets, estimated historical cost for older assets for which actual cost was not determinable, and estimated acquisition value at the time of receipt for donated or contributed items. Street infrastructure recorded from 1973 through 2002 is stated at discounted replacement cost. Expenditures incurred during the construction phase are recorded as construction in progress. These amounts are transferred from construction in progress to the appropriate classification (water rights, buildings and improvements, or infrastructure) upon completion of the project. Land, machinery, and equipment are normally recorded upon receipt. Land includes intangible water rights and easements. Machinery and equipment includes both internally developed and externally acquired computer software. Salvage value is not material and is therefore not computed. Accordingly, assets are completely depreciated if retained for their total estimated useful life. Straight-line depreciation is used in all cases over the following estimated useful lives. Threshold levels are approved by City Council; the most recent increases became effective as of fiscal year 2013 and are as follows:

#### Estimated Useful Lives Assigned by Individual Items

	Estimated Useful Life	Threshold		
Description	(Years)	L	_evels	
Land and water rights	N/A	\$	50,000	
Buildings and improvements	40-50		50,000	
Infrastructure				
Street overlay and improvements	10		250,000	
Other utility improvements	20-65		250,000	
Mains and conduits	65-95		250,000	
Reservoirs/park improvements/roads	99		250,000	
Machinery and equipment	3-20		5,000	
Assets purchased with federal funds	Varies by category		5,000	

Assets recorded under capital lease agreements are amortized over either the term of the lease or the estimated useful life of the asset, whichever period is shorter. Amortization expense for capital leases is included in the depreciation line item on the financial statements.

Capital assets purchased by governmental funds are not included as assets in the governmental fund but as expenditures. These expenditures are reclassified on the reconciliation of governmental funds balance sheet to the citywide statement of net position. Interest incurred during construction is not capitalized. Estimated costs for streets constructed by developers and contributed to the city are reported as program revenue for the public works function in the citywide statement of activities and as additions to infrastructure in the citywide statement of net position.

Capital assets purchased by proprietary funds are included on the fund's statement of net position as well as in the business-type activities column of the citywide financial statements. Developers who construct water and wastewater lines for subdivisions are required to furnish cost figures to the city for contributed lines. If cost figures are not provided, the city estimates the value of the donated asset. Such costs are recorded as capital assets and capital contribution revenues when accepted by the city. Interest cost is capitalized during construction of business-type activities' assets in accordance with GASB 62.

#### J. Accounts Payable

Amounts reported as accounts payable on the statement of net position includes:

	Go	overnmental	Business-type		
		Activities		Activities	
Vendors	\$	13,333,517	\$	12,593,366	
Salaries and Benefits		4,181,170		682,198	
Total	\$	17,514,687	\$	13,275,564	

#### K. Unearned Revenues (Liabilities)

Unearned revenues reflect amounts that have been received before the city has a legal claim to the funds. In subsequent periods, when revenue recognition criteria are met, or when the city has a legal claim to the resources, the unearned revenue is removed from the statements of net position or governmental funds balance sheet and revenue is recognized.

#### L. Noncurrent Liabilities

Noncurrent liabilities include: bonds, notes, certificates of participation, capital leases, claims payable, earned but not used compensated absences, net pension liability and postemployment benefits. For governmental funds, the liability is recorded when payment is due, or when resources have been accumulated in the debt service fund for payment early in the following year. Proceeds from issuance of debt are reported in the governmental funds as "other financing sources" and payments of principal on debt are shown as expenditures. For the citywide statements, governmental debt issuances are shown as noncurrent liabilities and principal payments are shown as decreases in noncurrent liabilities. Amounts due within the next twelve months are reported as "due within one year" with the remaining amount being reported as "due beyond one year." For the proprietary and pension trust funds, long-term liabilities are accounted for in the applicable fund. Additionally, proprietary fund long-term liabilities are accounted for in the business-type activities column of the citywide financial statements.

#### M. Bond Premiums and Discounts

In governmental funds, bond premiums and discounts are reported as other financing sources/uses. For the citywide and the proprietary fund statements, bond premiums and discounts are capitalized and amortized over the term of the bonds using the straight-line method. Bond premiums and discounts are presented as a reduction of the face amount of bonds payable.

#### N. Compensated Absences

City policy allows employees to accumulate earned but not used annual leave up to maximum hours as indicated in the table below. Annual leave hours for Fire Civil Service 24-hour shift in excess of the maximum accrual permitted are forfeited on January 1 of the subsequent year. Annual leave hours for all other employees in excess of the maximum accrual permitted are forfeited on February 28 of the subsequent year. Accrued annual leave is payable to the extent earned.

Employees	<b>Maximum Hours</b>
Police and Career Service	260
Fire Civil Service 8-hour shift	256
Fire Civil Service 24-hour shift	360

Generally, Career Service employees may convert sick leave hours accumulated in excess of established minimums annually in March to either annual leave hours or cash payments at a rate of one hour's pay (in annual leave or cash) for every two hours of sick leave up to the established maximum payment hours. In lieu of, or in combination with, cash payment, Career Service employees may elect to increase their annual leave balances by up to forty hours per year in exchange for twice the amount of accrued sick leave. Police and Fire Civil Service may only convert sick leave hours to cash at a rate of one hour's pay for every two hours of sick leave.

	Minimum Accrual	Maximum
Employees	Hours	Payment Hours
Council Appointees	520	120
Police and Career Service	720	100
Fire Civil Service 8-hour shift	684	120
Fire Civil Service 24-hour shift	960	120

The city records a liability for accrued compensated absences and related payroll taxes. The "vesting method" per GASB 16, *Accounting for Compensated Absences*, is followed to estimate the sick leave liability upon termination. Only the portion of compensated absences that is due is reported as a liability in a governmental fund while the entire liability is reflected in the citywide statement of net position as noncurrent liabilities. The liability for compensated absences for employees whose work primarily benefits a proprietary fund is recorded in the respective fund. The portion of amounts anticipated to be paid (in lieu of used) over the next twelve months are reported as "current portion of long-term liabilities" in the proprietary fund statements and as "due within one year" in the business-type activities on the citywide statement of net position.

#### O. Defined Benefit Pension Plans

The city participates in two single employer defined benefit pension plans, two agent multiple-employer defined benefit plans and two cost-sharing multiple employer defined benefit pension plans.

For the purposes of measuring the net pension liability (asset), deferred outflows of resources and deferred inflows of resources related to pensions and pension expense, information about the fiduciary net position of the city of Aurora General Employees' Retirement Plan (GERP), the city of Aurora Elected Officials' and Executive Personnel Defined Benefit Plan (EOEP) and the Fire and Police Pension Association of Colorado (FPPA) Plans, including Old Hire-Fire, Old Hire-Police, Statewide Defined Benefit and Statewide Hybrid, and additions to/deductions from each Plan's fiduciary net position have been determined on the same basis as they are reported by each of the Plans. For this purpose, benefit payments (including refunds on employee contributions) are recognized when due and payable in accordance with the benefit terms. Investments are reported at fair value.

GERP is recognized in both governmental activities and business-type activities as employee participation for GERP is citywide. The allocations are based on the pension contributions for the year. The remaining Plans are recognized in governmental activities only as they have minimal or no employee participation from business-type activities.

Each Plan has an annual or bi-annual actuarial valuation that is either considered in establishing funding policies or determines the annual required contribution. The contribution rates or annual required contributions are intended to be sufficient to amortize each Plan's unfunded actuarial accrued liability over a specified period as identified by each Plan.

#### P. Use of Estimates

The preparation of financial statements in conformity with U.S. GAAP requires management to make estimates and assumptions. These assumptions affect the reported amounts of assets, deferred outflows of resources, liabilities, deferred inflows of resources, revenues and expenditures and disclosure of contingent assets and liabilities. Actual results could differ from those estimates.

#### Q. Fund Balances and Net Position

Fund balances reflect assets plus deferred outflows of resources minus liabilities plus deferred inflows of resources and are shown only in the governmental fund statements. Fund balance is divided into four classifications; restricted, committed, assigned and unassigned. Fund balance is reported as restricted when constraints placed on the use are either externally imposed by creditors, grantors, contributors, or laws or regulations of other governments; or imposed by law through constitutional provisions or enabling legislation. Additionally, assets that are required by outside sources to be used for a specific purpose are shown on the balance sheet as "restricted assets." Fund balance is reported as committed when constraints are imposed by formal action (ordinance or resolution) of the City Council, the city's highest level of decision making authority. Council ordinances and resolutions require the same level of council action to add or remove a constraint. Both are equally binding for their respective purposes and are mutually exclusive, not interchangeable with one another. Fund balance is reported as assigned when the intent of the city is to use it for a specific purpose.

The Financial Policies and Guidelines, as approved by City Council, authorize the assignment of fund balances by informal action of City Council (no ordinance or resolution) or by the City Manager or the Finance Director as long as City Council has been advised of the assignment through either the budget process or some other process. Positive unassigned fund balance is the residual and may only be reported in the General Fund. Negative unassigned fund balance may be reported in any governmental fund other than the General Fund when expenditures incurred for specific purposes exceed amounts restricted, committed or assigned to those purposes.

Net position is assets plus deferred outflows of resources minus liabilities plus deferred inflows of resources and is shown in the citywide, proprietary and fiduciary fund financial statements and is reported in three classifications. Net investment in capital assets reflects capital assets (net of accumulated depreciation) reduced by the outstanding amount of debt, which was issued to acquire or construct the capital assets. Restricted net position report amounts legally segregated for a specific future use. Remaining net position is reported as unrestricted.

#### R. Budgets

On or before September 1 of each year, a proposed budget is provided by the City Manager to the City Council for review. The City Council holds public hearings and may add to, subtract from, or change the proposed appropriations and associated revenues and reserves. The City Council is required to adopt the budget for the upcoming year by November 30, but typically does so before every November election.

Budgets are legally adopted for all funds except the Payroll Clearing Agency Fund, which is not subject to the budgetary requirements of the Colorado Revised Statutes (C.R.S.). Budgets for the component units: ACLC, AURA, the GIDs, GERP, EOEP, and Havana BID may be subject to the budgetary requirements of the C.R.S. but are not required to be and are not legally adopted by the city, although the city may approve a component unit's budget.

The city adopts both annual operating appropriations and project-length appropriations each year. Operating costs are controlled at the fund and department level for the General Fund and at the fund level for all other funds. Expenditures may not exceed appropriations at those levels. Annual operating appropriations lapse at year-end except for amounts that are encumbered (reserves for encumbrances are commitments on purchase orders that remain open at year-end).

The city adopts all capital projects on a project-length budget. Project-length (continuing appropriations) budgets do not lapse until the project for which the appropriation was made is completed or abandoned. Project expenditures are controlled at the fund, department and project levels. Expenditures may not exceed appropriations at any of those levels.

The following funds have both project-length continuing appropriations and annual operational budgets: City Capital Projects, Water, Wastewater, Golf, Gifts and Grants, Enhanced E-911, Conservation Trust, Parks Development, Open Space and Recreation Services. The Community Development Fund only adopts project-length budgets.

Since expenditures may not legally exceed budgeted appropriations, appropriation amendments are approved as necessary. Budget amendments require City Council approval by ordinance. The final budget does not always include budget reductions in expenditures or changes in revenues for amounts approved subsequent to the original budget when legal compliance is already demonstrated.

The Pier Point 7 Sewer GID Fund's expenditures of \$201,617 exceeded appropriations of \$198,550. It is the city's policy not to approve supplemental appropriations for this fund as no legal budget is adopted. The GID had available fund balance to cover the overspending. While this may be a violation of state statute, the overspending is not considered to be material.

Budget transfers within a department may be made with administrative approval if the transfer is within the same fund. Transfers between departments within the General Fund require City Council approval by ordinance or resolution. Transfers between funds require City Council approval by ordinance.

#### **Basis of Budgeting**

The city budgets on a "funds available" basis (budgetary basis). Budgetary basis revenues and other financing sources are considered increases in funds available, and budgetary basis expenditures and other financing uses are considered uses of funds available. In general, funds available are defined as current assets minus current liabilities. However, certain items that are considered current for GAAP accounting are considered long-term for the city budget. Some examples of these in proprietary funds include the current portion of accrued compensated absences and the current portion of long-term debt.

The city's budget disclosure presents funds available net of restrictions and commitments. While the restrictions and commitments are available to appropriate, funds available after restrictions and commitments represent funds that may be used for general purposes.

The "funds available" basis differs from the U.S. GAAP Basis of Accounting as follows:

#### 1. Governmental Funds

- a) Encumbrances are treated as expenditures in the year they are encumbered, not when the expenditure
- b) Grants are considered revenue when awarded, not when earned.
- Sales, use and lodgers taxes are considered revenue when received rather than when earned.
- d) Project-length (continuing appropriation) budgets are considered reductions of funds available when appropriated, not when expenditures occur.
- e) Purchases of inventory are considered expenditures when purchased, not when sold or used.
- f) Overspending of project length (continuing appropriation) budgets is considered to reduce funds available.
- g) Close-out of unspent project-length (continuing appropriation) budgets is considered to increase funds available
- h) Proceeds from capital leases and related capital expenditures are not budgeted.

- i) The value received on the trade-in of capital assets and the related capital expenditures are not budgeted.
- j) Changes in investment income due to recording investments at fair value are not budgeted.
- k) January sick leave buyout is expensed for GAAP but not for budget until subsequent year.
- I) Transactions related to asset forfeitures are not budgeted.

# 2. Proprietary Funds

- a) Capital outlay is budgeted as an expenditure in the year purchased.
- b) Depreciation is not budgeted.
- c) Interest capitalized during construction is budgeted as interest expense.
- d) Proceeds from the issuance of debt are considered revenues instead of an increase in liabilities.
- e) Principal payments are shown as expenditures rather than reductions of the liability.
- f) Encumbrances are treated as expenditures in the year they are encumbered, not when the expense occurs.
- g) Grants are considered revenue when awarded, not when earned.
- h) Receipts of long-term receivables are considered revenues, not reductions of the receivable.
- i) Proceeds from the sale of assets are recognized as revenue; however, the related gain or loss is not.
- j) Purchases of inventory are considered expenditures when purchased, not when sold or used.
- k) Gains or losses on refunding of debt are considered to increase or decrease the funds available in the year in which they occur and are not capitalized and amortized over the life of the bonds.
- I) January sick leave buyout is expensed for GAAP but not for budget until subsequent year.
- m) Accrued compensated absences are not considered expenditures until paid.
- n) Interest earned on escrowed cash and investments is not considered revenue for budget purposes.
- o) The gain or loss on the equity in the joint venture is not budgeted, however payments to the joint venture, if any, are budgeted as expenditures.
- p) Project-length (continuing appropriation) budgets are considered reductions of funds available when appropriated, not when expenditures occur.
- q) Overspending of project length budgets is considered to reduce funds available.
- r) Close-out of unspent project length budgets is considered to increase funds available.
- s) Proceeds from capital leases and related capital expenditures are not budgeted.
- t) The value received on the trade-in of capital assets and the related capital expenditures are not budgeted.
- u) Changes in investment income due to recording investments at fair value are not budgeted.

#### 2. CASH AND INVESTMENTS

Cash and investments as of December 31, 2016 are classified in the accompanying financial statements as follows:

	Governmental	Business-type	Fiduciary	Component	
Cash and Investments	Activities	Activities	Funds	Unit	Total
Cash and cash equivalents	\$ 24,272,406	\$ 33,319,977	\$ 10,050,968	\$ 165,998	\$ 67,809,349
Investments	110,368,787	170,100,469	-	-	280,469,256
Restricted cash and cash equivalents	15,446,845	391,743	-	-	15,838,588
Restricted investments	70,843,398	7,695,492	423,779,789	-	502,318,679
Total	\$ 220,931,436	\$ 211,507,681	\$ 433,830,757	\$ 165,998	\$ 866,435,872

As a home rule city, the city is allowed by state statute to invest public funds as permitted by charter or ordinance of the city. The city, by resolution, has established an investment policy that does not include the pension funds. All non-pension Plan investments are governed by this policy except for bond proceeds, which are invested in accordance with state statute, terms of the bond indenture or to meet bond insurer requirements. In addition, the Public Deposit Protection Act (PDPA) requires that all deposits exceeding the amount insured by the FDIC be collateralized to 102% of the deposit. The city maintains all cash deposits in PDPA eligible financial institutions. The city will seek to maintain an investment portfolio which is diversified by maturity, type of security, corporate industry and, except for U.S. government obligations, by issuer. The objectives of the city's investment program, in order of their priority, are:

- Safety of principal is the primary objective of city investment activities and is the single most important factor in determining investment decisions.
- Liquidity The investment portfolio will retain sufficient liquidity to meet all reasonably anticipated operating cash needs.

- Financial Management Goals The timing and form of investment purchases and sales will be managed in a manner consistent with the city's financial management goals.
- Yield After the objectives of safety, liquidity and financial management goals are met, the investment portfolio will be managed with the objective of attaining a market rate of return throughout interest rate cycles.

#### **Primary Government Investments**

The city held the following investments at December 31, 2016:

lr	Pooled nvestments		•		otal Primary Government
\$	36,729,620	\$	-	\$	36,729,620
	35,017,328		-		35,017,328
	-		2,120,000		2,120,000
	4,976,720		-		4,976,720
	25,121,095		-		25,121,095
	69,502,815		7,789,979		77,292,794
	53,541,677		-		53,541,677
	106,711,265		-		106,711,265
	80,865,235		-		80,865,235
	8,379,360		-		8,379,360
\$	420,845,115	\$	9,909,979	\$	430,755,094
		Investments \$ 36,729,620 35,017,328 - 4,976,720 25,121,095 69,502,815 53,541,677 106,711,265 80,865,235 8,379,360	Investments Investments \$ 36,729,620 \$ \$ 35,017,328 \$ \$ \$ 4,976,720 \$ \$ 25,121,095 \$ 69,502,815 \$ 53,541,677 \$ 106,711,265 \$ 80,865,235 \$ 8,379,360	Investments	Investments

<sup>\*</sup>Money market funds are considered cash equivalents for financial statement presentation.

#### Reconciliation to the statement of net position:

Investments in governmental and business type activities	\$ 356,888,146
Cash and cash equivalents	
Money market funds	71,746,948
Pooled and other cash not included above	1,684,023
Certificates of deposit (investment for financial reporting	
purposes but not for risk evaluation)	2,120,000
Total cash and cash equivalents and investments	\$ 432,439,117
Total Governmental Type Activities	\$ 220,931,436
Total Business Type Activities	211,507,681
Total	\$ 432,439,117

## **Primary Government Allowable Investments**

Local Government Investment Pools – The city may utilize local government investment pools (LGIPs) which provide attractive yields, low credit risk, and a high degree of liquidity. The city is invested in the Colorado Local Government Liquid Asset Trust (COLOTRUST or Trust) Prime Fund. COLOTRUST is a local government investment pool with a stable net asset value. The State Securities Commissioner administers and enforces all State statutes governing the Trust. The Trust operates similarly to a money market fund and each share is equal in value to \$1.00, although not guaranteed. Investment objectives and strategies focus on safety, liquidity, transparency, and competitive yields through investment in a diversified portfolio of short-term marketable securities. The Trust may invest in U.S. Treasury securities and repurchase agreements collateralized by U.S. Treasury securities and certain obligations of U.S. government agencies. The Trust does not have any limitations or restrictions on participant withdrawals. The city may invest up to 10% of its portfolio in a LGIP to a maximum amount per the investment policy, not to exceed 50% of the portfolio when combined with money market funds.

Money Market Funds – Must be registered under the Investment Company Act of 1940 that: 1) are "no-load" (no commission or fee shall be charged on purchases or sales of shares); 2) have a constant net asset value of \$1.00 per share; 3) limit assets of the fund to those authorized by state statute; 4) have a maximum stated maturity and weighted average maturity in accordance with Rule 2a-7 of the Investment Company Act of 1940; and 5) have a rating of AAAm or the equivalent by one or more nationally recognized statistical rating organization. The city may invest up to 10% of its portfolio in each such fund to a maximum amount per the investment policy, not to exceed 50% of the portfolio when combined with LGIPs.

*U.S. Agency Notes* – Investments may not exceed 75% of the total par value of the city's portfolio. Maturities may be no more than seven years.

*U.S. Treasury Notes* – Maturities may be no more than seven years.

Commercial Paper – Commercial paper issued by domestic corporations must be rated at least A-1 or the equivalent at the time of purchase by at least two nationally recognized statistical rating organizations (NRSROs). If the commercial paper issuer has senior debt outstanding, it must be rated at least A or the equivalent at the time of purchase by all rating organizations that rate the issuer. The aggregate investment in corporate debt, commercial paper, and bankers acceptances shall not exceed 50% of the city's investment portfolio. No more than 3% of the city's investment portfolio may be invested in the obligations of any one issuer.

Corporate Notes – Investments other than commercial paper, issued by domestic corporations, maximums:

Rating	Maximum Percentage	Maximum Maturity (Years)
AAA or AA	30%	5
A1 or A+	10%	2

Municipal Bonds - Investment maximums:

_	Rating	Maximum Percentage	Maximum Maturity (Years)
	AAA or AA	30%	5
	A1 or A+	10%	2

Securities of a General Improvement District – These securities may be purchased only upon recommendation by the Finance Director, approval by the City Manager and a resolution adopted by City Council that the investment is: 1) financially appropriate, including liquidity provisions; 2) consistent with the financial management goals of the city, including, but not limited to, managing variable rate risk; and 3) not made for the purpose of discharging such securities. On December 30, 2015, the city purchased \$9,000,000 of senior taxable special revenue bonds from the Colorado International Center Metropolitan District No. 4 (the District) in relation to the Gaylord Project. The bonds will be used to construct infrastructure for access to the District, including the Gaylord. Future development within the District will allow for property tax receipts which will provide debt service for the bonds. This is a long term investment; however, should the net present value savings of any newly issued refunding debt of the District ever exceed 3%, the District is required to issue new debt to pay off these bonds.

Domestic Corporate Bonds and Foreign Securities – Domestic corporate bonds must be issued by a corporation or bank organized and operating within the United States. Foreign sovereign, foreign political subdivision and foreign corporate securities issued in foreign markets and under foreign law must be denominated in U.S. dollars. Specific nations whose debt may be purchased shall be approved by council resolution. Currently, the only approved foreign countries are Canada and Australia. Diversification requirements may not exceed the following; 15% of obligations issued in any one authorized foreign country, 30% investment in foreign securities, 30% invested in domestic corporate bonds, or 50% combination in both, foreign and domestic. Securities must be rated by at least two Nationally Recognized Statistical Ratings Organizations (NRSROs). Those with a rating of AA- or the equivalent may be purchased with a maximum maturity of 5 years and up to 10% may be purchased in securities rated A+ or the equivalent with a maximum maturity of 2 years. The aggregate investment in corporate obligations shall not exceed 50% of the portfolio.

#### **Fiduciary Funds Allowable Investments**

**GERP** – GERP contracts with investment managers to manage all of the Plan's investments. Each investment portfolio is managed in accordance with investment guidelines as stated in the Plan's investment policy adopted July 17, 2014. These guidelines are specific to two strategies (core and core plus) within the fixed income asset class.

The core portfolio will include the following:

- Debt instruments issued by the U.S. Government, its agencies and instrumentalities.
- Debt instruments that have been issued by domestic entities rated BBB- or Baa3 or above by Standard & Poor's rating service or Moody's Investors Service, respectively.
- Dollar denominated debt of comparable quality issued by non-domestic entities in the United States, including securities issued under U.S. Securities and Exchange Commission rule 144(A); and mortgage backed and asset backed securities of investment grade quality.
- For purposes of diversification, the exposure to any single issuer, other than securities issued by the U.S. Treasury
  or a Government Sponsored Enterprise, shall not exceed 5% of the fair value of the portfolio. Exposure to any
  single issue or mortgage pool issued by a Government Sponsored Enterprise shall not exceed 5% of the fair value
  of the portfolio.
- Securities that derive their returns from factors other than interest rates are not permitted in the fixed income portfolio. Examples of such securities are structured notes whose returns are tied to currencies or commodity prices.

The core plus portfolio will follow the above guidelines with the following exceptions:

- While the overall portfolio credit quality will be maintained at investment grade, up to 25 percent of the portfolio at
  market value may be invested in securities rated below investment grade. Split rated securities will be governed by
  the lower designation.
- Up to 20 percent of the portfolio at market value may be invested in securities issued by foreign issuers and denominated in foreign currencies.
- The manager has received authorization to use options, forwards and futures to hedge currency exposure.
- For investment in a commingled fund, the manager is authorized full discretion to use derivate instruments, consistent with fund prospectus.

**EOEP** – The plan contracts with investment managers to manage all of the plan's investments. Assets are diversified and are intended to match, as closely as possible, the investment style, allocation and performance of GERP. Based on GERP's long-term performance, its relatively conservative investment practices, and the cost effective nature of this practice, the EOEP trustee, the city's Director of Finance, has determined that it is appropriate for EOEP to mirror GERP's investment strategy and that GERP's investment managers should be utilized to the extent practical.

#### **Investment Risk Review**

Investments are subject to many different types of risk including, but not limited to, credit risk, custodial credit risk, concentration of credit risk, interest rate risk and foreign currency risk. Credit risk is the risk of default on a debt that may arise from a borrower failing to make required payments. Concentration of credit risk is the risk of loss attributable to the magnitude of the city's investment in a single issuer. Interest rate risk is the risk that changes in interest rates will adversely affect the fair value of an investment. Custodial credit risk is the risk that, in the event of the failure of the counterparty, the city would not be able to recover the value of its investments or collateral securities that are in the possession of an outside party. Foreign currency risk is the risk that changes in exchange rates will adversely impact the fair value of an investment or deposit. The city has no custodial credit or foreign currency risk except for the fiduciary fund investments, which have foreign currency risk. City policy gives guidance for investment activity to limit risks, as outlined in the following discussion.

#### **Primary Government Investment Risk**

Credit risk - Credit ratings are a proxy for credit risk. Ratings on the primary government investments are as follows:

Moody's	Money	Commercial	Certificates of	U.S. Agency	U.S. Treasury	Municipal	Corporate	Foreign securities-U.S.	GID Revenue Bonds - CIC
Rating	Market	Paper	Deposit	Notes	Notes	Bonds	Notes	Dollars	District #4
Aaa	\$ -	\$ -	\$ -	\$ 77,292,794	\$ 25,121,095	\$ 10,546,502	\$ -	\$ -	\$ -
Aa1	-	-	-	-	-	12,331,402	9,986,315	10,349,115	-
Aa2	-	-	-	-	-	16,855,103	30,249,269	39,962,205	-
Aa3	-	-	-	-	-	13,808,670	53,444,323	30,553,915	-
A1	-	-	-	-	-	-	13,031,358	-	-
P-1	-	4,976,720	-	-	-	-	-	-	-
AAAm	71,746,948	-	-	-	-	-	-	-	-
Not rated	-	-	2,120,000	-	-	-	-	-	8,379,360
Total	\$ 71,746,948	\$ 4,976,720	\$ 2,120,000	\$ 77,292,794	\$ 25,121,095	\$ 53,541,677	\$ 106,711,265	\$ 80,865,235	\$ 8,379,360

**Concentration of credit risk** – Concentration risk as defined by the Governmental Accounting Standards Board is any investment that represents 5% or more of the total investments to any one issuer. The city's pooled fund investments are in compliance with city policy which limits unsecured investments with any single issuer other than

the federal government to no more than 3% of its pooled investments at the time securities are purchased to the total portfolio, excluding bond proceeds.

Interest rate risk — As a means of limiting its exposure to interest rate risk, it is the city's policy to invest in a manner that securities can normally be held to maturity, or close to maturity, and to limit the types and maturities of permitted securities. The city manages its exposure by limiting the weighted average maturities of the portfolio to less than 3 years, unless the investments are funded by specifically identified sources such as bond proceeds. Non-pooled investments are invested in accordance with state statute; terms of a bond indenture or to meet bond insurer requirements and may have a weighted average maturity exceeding 2 years.

			Weighted Average			Weighted Average
		Pooled	Maturity	N	on-pooled	Maturity
Investment	lr	nvestments	(Years)	In	vestments	(Years)
Money Market Funds*	\$	71,746,948	_	\$	-	_
Certificates of Deposit		-	_		2,120,000	0.89
Commercial Paper		4,976,720	0.36		-	_
U.S. Treasury Notes		25,121,095	3.39		-	_
U.S. Agency Notes		69,502,815	2.20		7,789,979	0.86
Municipal Bonds		53,541,677	1.30		-	_
Corporate Notes		106,711,265	1.89		-	_
Foreign Corporates - USD		80,865,235	1.44		-	<del></del>
CIC District #4		8,379,360	13.92		-	_
Total	\$	420,845,115		\$	9,909,979	

<sup>\*</sup>Money market funds are considered cash equivalents for financial statement presentation.

#### **GERP Investment Risk**

*Credit risk* – GERP held fixed income investments with respective qualitative ratings, excluding those which are not considered to have credit risk, as follows:

Asset or									
Moody's	porate and								
Rating	Mun	icipal Bonds	B	ond Fund					
Aaa	\$	5,830,403	\$	-					
Aa1 to Aa3		4,986,846		49,440,901					
A1 to A3		17,088,114		-					
Baa1 to Baa3		12,527,487		-					
Total	\$	40,432,850	\$	49,440,901					

**Concentration of credit risk** – For the fixed income investment manager, the Plan's investment policy states that for purposes of diversification, the exposure to any single issuer, other than securities guaranteed by the U.S. Treasury, may not exceed 5% of the market value of the portfolio. For the domestic equity investment manager, the Plan's investment policy states that the market value of any single security holding should be limited to a weight of 5% of the portfolio, or 150% of the security's weight in the benchmark, whichever is higher. There is no formal policy for concentration of credit risk for the international equity and real estate investment managers. At December 31, 2016, the Plan held the following investments that meet this criteria:

Investment	Value	% of Investments
BlackRock Equity Index Fund A	\$ 88,852,641	20.9%
PIMCO Total Return Fund	49,440,901	11.7%
Dodge & Cox International Stock Fund	30,224,097	7.1%

*Interest rate risk* – Interest rate risk exposure is dictated by each investment manager's agreement. Each portfolio is managed in accordance with investment guidelines as stated in the Plan's investment policy adopted on July 17, 2014. These guidelines are specific to two strategies (core and core plus) within the fixed income asset class.

• The *core* fixed income portfolio is to maintain duration within plus or minus 25 percent of the duration of the Barclays Capital Government Credit Index.

• The *core plus* portfolio is to maintain duration within plus or minus 25 percent of the duration of the Barclays Capital Aggregate Index.

Colorado Revised Statutes limit investment maturities to five years or less unless formally approved by the Board of Trustees. The Board of Trustees for the Plan has formally adopted an investment policy that allows investment maturities greater than five years.

The GERP had the following investments and maturities at December 31, 2016:

		Investment Maturities (in years)							
Investment	Fair Value	Undetermined	Less than 1	1-5	6-10	>10			
Short Term Cash Investments	\$ 6,882,214	\$ 6,882,214	\$ -	\$ -	\$ -	\$ -			
U.S. Treasury Securities	6,654,938	-	50,105	131,724	1,312,485	5,160,624			
U.S. Agency Securities	685,625	-	-	-	685,625	-			
Corporate Securities	30,162,062	-	2,110,734	11,551,976	12,681,733	3,817,619			
Municipal Bonds	4,847,813	-	-	-	511,950	4,335,863			
Asset Backed Securities	2,428,876	-	-	2,394,557	-	34,319			
Government Mortgage Backed	2,750,320	-	-	-	-	2,750,320			
Commerical Mortgage Backed	243,779	-	-	-	-	243,779			
Corporate Bond Fund	49,440,901	49,440,901	-	-	-	-			
Equity Securities	185,387,159	185,387,159	-	-	-	-			
Real Estate Funds	43,281,914	43,281,914	-	-	-	-			
Alternative Investments	91,628,612	91,628,612	-	-	-	-			
Total	\$424,394,213	\$ 376,620,800	\$ 2,160,839	\$ 14,078,257	\$ 15,191,793	\$ 16,342,524			

<sup>\*</sup>Short Term Cash Investments are considered cash equivalents for financial statement presentation.

**Foreign currency risk** – The Plan's foreign currency risk exposure resides within investments in international equity mutual funds and one private equity limited partnership. The Plan has no formal policy regarding foreign currency risk. The Plan has delegated responsibility for currency management to its international equity managers. The Plan's exposure to foreign currency risk in U.S. dollars as of December 31, 2016 is \$63,283,087.

#### **EOEP Investment Risk**

*Credit risk* – exposure is dictated by each manager's agreement with the Plan or in the fund's prospectus. The plan invests in Government and Corporate Bond Funds that hold rated securities in the following rating ranges:

		Corporate
Moody's Rating	E	Bond Funds
Aa1 to Aa3	\$	791,225
A1 to A3		908,337
Total	\$	1,699,562

**Concentration of credit risk** – The Plan does not have a formal policy regarding the concentration of credit risk. At December 31, 2016, the Plan did not have investments in any one organization representing 5% or more of the Plan's total investments in one issuer other than the following indexed and commingled funds:

Investment	Value	% of Investments
iShares Core S&P 500 ETF	\$ 1,870,792	29.6%
Westcore Plus Bond Fund	908,338	14.4%
PIMCO Total Return Fund	791,225	12.5%
BlackRock US Core Property Fund	643,870	10.2%
Dodge & Cox International Stock Fund	556,665	8.8%
iShares Core S&P Small-Cap ETF	510,199	8.1%

*Interest rate risk* – Colorado Revised Statutes limit investment maturities to five years or less unless formally approved by the trustee(s). The EOEP trustee has determined that it is appropriate for the Plan to follow the investment guidelines developed by GERP. Those guidelines allow investment maturities greater than five years.

		Average Maturity
Investments	Fair Value	(Years)
Short-Term Cash Investments	\$ 54,887	0.12
Government and Corporate Bond Funds	1,699,562	8.56
Equity Funds	3,460,894	_
Real Estate Funds	825,036	_
Alternative Investments	282,298	_
Total	\$ 6,322,677	

<sup>\*</sup>Short Term Cash Investments are considered cash equivalents for financial statement presentation.

#### **Investment Valuation - Fair Value Recurring Measurements**

Fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. Fair value measurements must maximize the use of observable inputs and minimize the use of unobservable inputs. There is a hierarchy of three levels of inputs that may be used to measure fair value. Where quoted market prices are available in an active market, securities are classified within Level 1 of the valuation hierarchy. If quoted market prices are not available, then fair values are estimated by using quoted prices of securities with similar characteristics or independent asset pricing services and pricing models, the inputs of which are market-based or independently sourced market parameters, including, but not limited to, yield curves, interest rates, volatilities, prepayments, defaults, cumulative loss projections and cash flows. Such securities are classified in Level 2 of the valuation hierarchy. In certain cases where Level 1 or Level 2 inputs are not available, securities are classified within Level 3 of the hierarchy. Level 3 prices utilize significant unobservable inputs, such as option-adjusted discounted cash flow valuation models.

As a practical expedient, a government can use the Net Asset Value (NAV) per share for investments in a nongovernmental entity that does not have a readily determinable fair value. The NAV is not permitted for valuation if it is probable the government will sell the investment at a different price. Investments measured at NAV would be excluded from the fair value hierarchy (Level 1, 2 or 3). The valuation method for investments, including those measured at the NAV per share (or its equivalent), is presented below.

#### **Primary Government Fair Value Reporting**

Fair value pricing – The city's pooled, non-restricted investments are held with the custodian bank, Wells Fargo Securities (WFS). Pricing at WFS is provided by Indereractive Data Pricing and Reference Data, Inc. (IDC). IDC uses market closing price when available. However, evaluators may use additional standard inputs which may influence pricing. The city's interest rate swap agreement fair value is estimated using forward-looking interest rate curves and discounted cash flows that are observable or can be corroborated by observable market data and, therefore, are classified within Level 2 of the valuation hierarchy. The CIC District #4 Revenue Bonds were analyzed by an independent valuation provider to determine the fair value of this investment using Level 3 inputs. In addition, the city has investments in COLOTRUST of \$35,017,328 at December 31, 2016. COLOTRUST does not have a readily determinable fair value and thus is measured at net asset value per share, which is designed to approximate fair value. Lastly, the city's holdings in non-negotiable certificates of deposit, \$2,120,000, and PDPA money market accounts, \$36,729,620, are exempt from fair value reporting.

Current year fair value measurement – The following table presents the fair value measurements of assets and liabilities recognized in the accompanying financial statements measured at fair value on a recurring basis and the level within the fair value hierarchy in which the fair value measurements fall at December 31, 2016:

Investments and other assets by fair value level	F	Fair Value	Quoted Prices in Active Markets for Identical Assets (Level 1)		Significant Other Observable Inputs (Level 2)		Un	ignificant observable Inputs (Level 3)
Commercial Paper	\$	4,976,720	\$	-	\$	4,976,720	\$	-
U.S. Treasury Notes		25,121,095		25,121,095		-		-
U.S. Agency Notes		77,292,794		-		77,292,794		-
Municipal Bonds		53,541,677		-		53,541,677		-
Corporate Notes		106,711,265		-		106,711,265		-
Foreign Corporate Notes - USD		80,865,235		-		80,865,235		-
GID Revenue Bonds-CIC Dist #4		8,379,360		-		-		8,379,360
AURA Loan Interest Rate Cap		10,034		-		10,034		-
Total investments and other assets by fair value level	\$	356,898,180	\$	25,121,095	\$	323,397,725	\$	8,379,360
Investment measured at net asset value (NAV) - LGIP		35,017,328						
Total investments and other assets measured at fair value	\$	391,915,508						

#### **Fiduciary Funds Fair Value Reporting**

Fair value pricing – The plan's securities are in the custody of and controlled by Northern Trust Corporation, the master custodian. Short-term investments are carried at cost, which approximates fair value. Securities and funds traded on a national or international exchange are valued at the last reported sales price at current exchange rates. Real estate funds not actively traded on national or international exchanges are valued based upon appraisals of the real estate underlying the investment. Additionally, for alternative investments where no readily ascertainable fair value exists, the general partner of the partnerships, in consultation with investment advisors, determines the fair value.

**GERP current year fair value measurement** – The following table presents the fair value measurements of GERP investments at fair value on a recurring basis and the level within the fair value hierarchy in which the fair value measurements fall at December 31, 2016:

Investments by fair value level	Fair Value		uoted Prices in Active Markets for entical Assets (Level 1)	Other Observable		Uno	gnificant bservable Inputs .evel 3)
Short-Term Cash Investments	\$ 6,882,214	\$	6,882,214	\$	-	\$	-
Asset Backed Securities	2,428,876		-		2,428,876		-
Equity Securities	185,387,159		84,864,032		100,523,127		-
Corporate Bonds and Commercial Mortgage Backed	30,405,841		-		30,405,841		-
Bond Fund	49,440,901		-		49,440,901		-
U.S. Treasury and Agency Securities	7,340,563		7,340,563		-		-
Government Mortgage Backed	2,750,320		-		2,750,320		-
Municipal Bonds	4,847,813		-		4,847,813		-
Real Estate Funds	8,450,369		8,450,369		-		-
Total investments by fair value level	\$ 297,934,056	\$	107,537,178	\$	190,396,878	\$	-
Investments measured at net asset value (NAV)	126,460,157						
Total investments measured at fair value	\$ 424,394,213						

**GERP investments at NAV** – The valuation method for GERP investments measured at the net asset value (NAV) per share (or its equivalent) and any unfunded commitments is presented below:

		Unfunded			
Investments Reported at NAV	Value	Commitments			
Abbott Capital Pe Fund V	\$ 5,330,331	\$ 750,000			
Abbott Capital Pe Fund VI	8,185,217	1,000,000			
Abbott Capital Pe Fund VII	8,906,381	10,700,000			
Abbott Capital Private Equity Investors 2016 Lp	240,724	4,760,000			
Cf Heitman America Real Estate Trust Lp Fd	20,613,600	-			
Cf Morgan Stanley Prime Property Fund	14,217,945	-			
Harbourvest Intl Pep VI Pshp Fund	3,802,106	768,000			
Harbourvest Partners IX Credit Opportunities Fund	543,225	385,000			
Harbourvest Partners IX Buyout Fund	1,832,219	1,192,500			
Harbourvest Partners IX Venture Fund	1,865,958	350,000			
Harbourvest Partners VIII Buyout Fund	2,124,417	240,000			
Harbourvest Partners VIII Mezzanine And Distressed Debt	755,476	80,000			
Harbourvest Partners VIII Venture Fund	3,074,825	80,000			
Harbourvest Partners X Buyout Fund, Lp	618,937	6,405,000			
Harbourvest Partners X Venture Fund, Lp	281,600	2,715,000			
Harbourvest Partners VII Buyout Pship	1,007,021	220,000			
Harbourvest Partners VII Mezzanine Hldg Fd	471,062	120,000			
Harbourvest Partners VII Vent Pshp Fd	1,705,736	70,000			
Harvest Mlp Income Fund	18,475,925	-			
Harbourvest Intl Pep VII Partnership Fund Lp	5,174,538	14,650,000			
Molpus Woodlands Fund III	14,492,373	-			
Molpus Woodlands Fund IV Lp	12,740,541	2,445,000			
Total Investments at NAV	\$ 126,460,157	\$ 46,930,500			

**EOEP current year fair value measurement** – The following table presents the fair value measurements of EOEP investments at fair value on a recurring basis and the level within the fair value hierarchy in which the fair value measurements fall at December 31, 2016:

Investments by fair value level	Fair Value		Quoted Prices in Active Markets for Identical Assets (Level 1)		Significant Other Observable Inputs (Level 2)		Significant Unobservable Inputs (Level 3)	
Short-Term Cash Investments	\$	54,887	\$	54,887	\$	-	\$	-
Equity Funds		3,460,894		3,240,533		220,361		-
Corporate Bond Funds		1,699,562		-		1,699,562		-
Real Estate Funds		181,166		181,166		-		-
Total investments by fair value level	\$	5,396,509	\$	3,476,586	\$	1,919,923	\$	-
Investments measured at net asset value (NAV)		926,168						
Total investments measured at fair value	\$	6,322,677						

**EOEP investments at NAV** – The valuation method for EOEP investments measured at the net asset value (NAV) per share (or its equivalent) and any unfunded commitments is presented below:

		Ur	nfunded		
Investments Reported at NAV	Value	Commitments			
BlackRock US Core Property Fund, LP	\$ 643,870	\$	-		
Harvest Mlp Income Fund LLC	282,298		-		
Heitman America Real Estate Trust LP	-		575,000		
Total Investments at NAV	\$ 926,168	\$	575,000		

#### 3. RECEIVABLES

#### A. Taxes

#### 1. Property Tax

Property tax is levied on December 15 and attaches as a lien on property the following January 1. The tax is payable in full by April 30 or in two equal installments due February 28 and June 15. Each county bills and collects property tax for all taxing entities within the county. Property tax collected by Arapahoe, Adams and Douglas counties for the city are remitted in the subsequent month. Property tax is reported as a receivable and as deferred inflow of resources when levied in both the funds and for citywide reporting. Revenue is recognized when collected in the following year. Collection begins on January 1 of the year following the levy. Total property tax receivable in the General Fund at December 31, 2016 is \$31,482,778. Based upon experience, one percent of outstanding receivables is recorded as an allowance and is deducted from the deferred inflow of resources and the receivable for reporting purposes. The allowance at December 31, 2016 is \$314,828.

Restricted property tax receivables recorded in the General Improvement Districts (GIDs) represent tax levies collected to specifically repay general obligation bonds and interest. Restricted property tax receivables recorded in the Aurora Urban Renewal Authority (AURA) Debt Service Fund represent tax levies collected pursuant to C.R.S. 31-25 and must be spent on urban renewal within the tax increment district. Total restricted property tax receivables net of allowance at December 31, 2016, for the GIDs, AURA General and AURA Debt Service are \$327,157, \$4,740,900 and \$696,500, respectively.

# 2. Sales, Use and Lodgers Taxes

Sales, use and lodgers taxes are recognized as revenue when earned. Sales tax collected and use tax incurred are due to the city by the 20th day of the following month. Total sales, use and lodgers tax receivable at December 31, 2016 is \$26,130,953.

#### 3. Franchise Taxes

Franchise taxes such as telephone, cable television, gas and electric, due to the city but not received at yearend, are recorded as receivables. Total franchise tax receivable at December 31, 2016 is \$2,456,925.

#### 4. Tax Audits

Amounts calculated as owed during sales and use tax compliance audits are recorded as receivables and deferred inflow of resources in the General Fund. Tax audit revenue is recognized in subsequent periods when payment is received. For citywide reporting, revenue is recognized when earned. Total sales and use tax audits receivable at December 31, 2016 is \$226,558.

#### **B.** Accounts

#### 1. City Services

Amounts billed for court fines, weed cutting, trash removal, demolition, tree trimming and removal, vacant property fees, liens for uncollected city service receivables, overtime inspection fees, recreation registrations and reimbursement for property damages are recorded as receivables and the revenue is recognized when services have been performed. Total accounts receivable for city services at December 31, 2016 is \$1,498,453 for governmental activities and \$587,991 for business-type activities.

Restricted accounts receivable primarily represent amounts collected by the county, state or other governments for specific grant-related expenses incurred by the city.

#### 2. Utility Billings

Utility charges, which include water and wastewater usage and storm drainage fees, are billed monthly and are due and payable within 25 days from the billing date. Total billed utility charges at December 31, 2016 are \$9,381,064. Earned but unbilled utility charges at December 31, 2016 is \$5,465,118. Billed and unbilled charges are recorded as revenue when earned. Estimates of uncollectible utility charges, based upon a percentage of aged outstanding receivables, are established in allowance accounts which are deducted from utility receivables for reporting purposes. Total allowance at December 31, 2016 is \$11,568.

# C. Interest

Interest receivable includes interest earned but not received on investments and notes receivable.

#### D. Due from Other Governments

Due from other governments consists of county road and bridge tax, state highway users tax, lottery proceeds, specific ownership tax, and cigarette tax, which the city has earned but not yet received. These amounts are collected by the other government and remitted to the city within the first two months of the following year. Due from other governments also includes federal and state grants which are collected within one year after year-end.

#### E. Other

Other receivables include E-911 surcharges, PEG access fees, special improvement district assessments, and deposits to a special district for flood and drainage control improvements.

#### F. Notes

Notes receivable are supported by contracts, which outline the repayment of borrowed funds.

#### 1. Economic Development

The city has a participation interest in revolving loans made to various commercial and industrial enterprises. These loans are incentives for the relocation or expansion of these enterprises within the boundaries of the city. There are a total of seven loans: three Brownfields loans and four economic development loans. Brownfields loans, with total portfolio balances outstanding of \$1,471,450, have a 2% interest rate and are interest only for a four year term with principal and interest due on the outstanding principal for the next six years and the remaining balance due at that point. Maturity dates range from 2017 to 2030. Brownfields loans are expected to be collected and are therefore reflected in the city's financial statements. The economic development loans, with total portfolio balances outstanding of \$160,399, have interest rates ranging from 4% to 6.5% and maturity dates ranging from 2017 to 2025 with real and business property as collateral. Economic development loans are not expected to be collected and therefore are not reflected in the city's financial statements.

#### 2. Community Services

In 2007, the city advanced \$90,000 to the Colfax Marathon Partnership, Inc. to assist with the costs associated with the organizing, planning, advertising and producing of the marathon. The balance outstanding at December 31, 2016 is \$68,762.

To assist in the redevelopment of low-income areas, the city makes loans from federal funds to assist in the renovation of housing and businesses. There are a total of 1,049 loans with various maturity dates and interest rates. The balance outstanding as of December 31, 2016 is \$17,358,565, which is not expected to be collected and therefore is not reflected in the city's financial statements.

#### 3. Fitzsimons Redevelopment Authority (FRA)

The city entered into an agreement to assist FRA with required matching funds in conjunction with two grants it received from the U.S. Department of Commerce, Economic Development Administration (EDA) for the purpose of designing and constructing a bioscience incubation facility at Fitzsimons. In 2013, the final installment of the original loan was rolled into a new loan of \$130,165, repayable in five equal annual installments beginning October 15, 2014. FRA negotiated the agreement to a zero percent interest rate. The principal balance outstanding as of December 31, 2016 is \$52,066 of which \$26,033 is not expected to be collected in one year.

#### G. Component Unit - Havana BID

Property owners within the boundaries of the Havana Business Improvement District (BID) have been assessed \$349,444 in property taxes for 2016 to be collected in 2017. Havana BID also had tax-related receivables due from the County Treasurer of \$2,323 as of December 31, 2016.

# 4. RESTRICTED, COMMITTED, ASSIGNED AND UNASSIGNED FUND BALANCES AND RESTRICTED NET POSITION

#### **Order of Spending**

Fund balances are classified as restricted, committed, assigned or unassigned. When expenditures are incurred that use funds from more than one classification, the city will generally determine the order which the funds are used on a case-by-case basis, taking into account any application requirements of grant agreements, contracts, business circumstances, or other constraints. If no other constraints exist, the order of spending of resources will be restricted, committed, assigned and, lastly, unassigned.

## Restricted for Culture, Recreation, and Open Space

General Fund: \$79,044 per agreement for library and computer equipment funding. ACLC Capital Projects: \$3,643,749 unspent capital lease proceeds for the Moorhead Recreation Center renovation are restricted at the fund level but are included in net investment in capital assets at citywide. Conservation Trust Fund: \$6,166,932 lottery proceeds share back to be used for park and open space development. Parks Development Fund: \$7,020,306 developer contributions required to be used for the creation of city parks. Open Space Fund: \$10,535,689 share back of sales and use tax the citizens in Arapahoe and Adams counties approved for parks and open space construction and maintenance in their respective counties. Cultural Services Fund: \$61,949 for the SCFD grant. City Capital Projects Fund: \$2,332,290 from a capital impact fee for open space development.

#### **Restricted for Debt Related**

Amounts held for debt service payments and required reserves include, *General Fund*: \$2,129,933 for a debt service reserve, including interest, for which the city has pledged a moral obligation relating to an AURA revenue note, *SID Debt Service Fund*: \$219,629, *AURA Debt Service Fund*: \$1,914,974, and *ACLC Debt Service Fund*: \$8,163,702. Debt related restrictions are at the fund level only and are not restricted at citywide.

#### **Restricted for Development**

Amounts restricted for employee development per retirement plan agreements in the *General Fund* are \$107,831. Amounts restricted for future development projects in urban renewal areas per Colorado Revised Statutes include *AURA General Fund* for \$10,551,129.

#### **Restricted for Gifts and Grants**

Gifts and Grants Fund: \$1,711,384 of which \$790,280 is for home inventory purchased under the neighborhood stabilization program (NSP). An additional \$1,471,450 is restricted at citywide for Brownfields loans that are reported at the fund level as deferred inflows of resources and not as restricted. Community Development Fund: \$1,044,593 for earned program income on community development loans. City Capital Projects Fund: \$1,196,433 for capital improvement program grants.

#### **Restricted for Public Improvement**

General Fund: \$186,104 restricted for fence maintenance and repair per voter approval. ACLC Capital Projects Fund: \$47,642 unspent note proceeds restricted for purchase of public works equipment at the fund level but are included in net investment in capital assets at citywide. Water Fund: \$374,000 is an escrow and deposit restricted for the Prairie Waters Project "owner controlled insurance program". Wastewater Fund: \$3,590,825 is held in trust by the Urban Drainage and Flood Control District to fund construction of storm drain infrastructure in the city. Peoria Park Fence GID: \$69,359, Meadow Hills Fence GID: \$53,160, and Cherry Creek Fence GID: \$65,339 required by agreement for the purpose of maintaining neighborhood masonry fences. Aurora Conference Center GID: \$483 required by agreement for construction of a conference center. Pier Point 7 Sewer GID: \$122,362 required by agreement for the purpose of maintaining sewer line improvements. City Capital Projects Fund: \$764,327 from the Adams County Road and Bridge 0.5% sales tax collected by Adams county and allocated back per agreement to the city for the purpose of constructing roads and bridges located within the respective jurisdictions, \$6,318,715 from capital impact fees for transportation development, and \$1,144,865 as settlement of a judgment against another jurisdiction for noise violations at Denver International Airport to be used to acquire land and make improvements in the airport vicinity in an effort to mitigate noise in the surrounding communities.

#### **Restricted for Emergencies**

General Fund: \$474,660 for the TABOR State constitutional amendment 3% emergency reserve to be used in rare circumstances resulting from major nonrecurring and not predictable emergencies. Examples of a major emergency may include a tornado requiring extensive additional city operational or capital costs, or a protracted health, civilian or military crisis requiring extensive operational or capital costs. The funds are not to be used to adjust for revenue variances due to the normal variance in the economy. The TABOR reserve amount is adjusted annually in accordance with State constitutional requirements. ACLC Capital Projects Fund: \$1,267,560 represents land sale proceeds for police headquarter building renovation, \$963,599 for unspent debt proceeds relating to E-911 system improvements and equipment and \$351,740 unspent proceeds relating to construction of a public safety training facility are restricted at the fund level but are included in net investment in capital assets at citywide. Gifts and Grants Fund: \$1,060,470 of seizure funds from state and federal courts forfeiture actions is used to support activities of the Aurora Police Department. E-911 Fund: \$8,559,107 received from a phone surcharge is required by State law to fund E-911 infrastructure development, operations and maintenance. City Capital Projects Fund: \$1,770,730 from capital impact fees for public safety infrastructure.

#### **Restricted for Pension Benefits**

The net pension asset of \$3,976,994 is restricted at citywide. It is not restricted in the funds as it does not represent a current financial resource.

# **Committed to Culture, Recreation and Open Space**

General Fund: per city code \$1,497,117 from fee revenues is committed for the community trees program to fund tree planting in the city. Per city code \$218,077 is committed for various visitor promotion programs. Per city code, \$293,867 is committed for public, educational and governmental television programming. *Cultural Services Fund:* per city code \$1,070,571 generated from the capital project budget is committed to fund the Art in Public Places program.

#### **Committed to Development**

Development Review Fund: by city resolution \$11,553,794 is committed for the Enhanced Development Review program.

#### **Committed to Emergencies**

General Fund: \$3,448,101, per city code court surcharges are committed to fund the DARE, teen court, victim witness and youth programs; traffic fines are committed to fund the photo red light program.

#### **Committed to Reserves**

General Fund: \$26,011,886, financial policies and guidelines adopted by City Council through resolution commit the 10% Policy Reserve. This reserve is to be used only in extremely rare circumstances resulting from major emergencies that are not recurring by nature and, in general, are not predictable. Examples of a major emergency may include a tornado requiring extensive additional city operational or capital costs, or a protracted health, civilian or military crisis requiring extensive operational or capital costs. The funds are not intended to be used to adjust for revenue variances due to the normal variance in the economy. Included in this reserve is one interfund loan totaling \$78,251 to the Golf Fund. The 10% Policy Reserve is adjusted annually to an amount no less than 10% of adjusted budgetary operating expenditures of the General Fund.

# **Assigned to Capital Improvement**

City Capital Projects Fund: \$50,882,721 of residual equity is assigned to fund city capital improvements and virtually all has been appropriated to specific projects.

#### Assigned to Culture, Recreation and Open Space

Recreation Fund: \$924,893 residual fund balance is assigned to Culture and Recreation through the budget process. Cultural Services: \$7,049 residual fund balance is assigned to Culture and Recreation through the budget process.

#### **Assigned to Debt Service**

ACLC Debt Service Fund: \$2,295,028 is assigned through the budget process to fund future debt payments.

#### **Assigned to Development**

General Fund: \$2,854,103 is assigned to fund economic development; \$8,400,000 is assigned to the Regatta Plaza interfund loan receivable.

#### **Assigned to Encumbrance**

General Fund: \$2,584,851 is assigned to pay commitments on open purchase orders.

#### Assigned to Long-term Liabilities

General Fund: \$26,130,953 is assigned by management, with Council review, to pay long-term liabilities.

#### Unassigned Fund Balance Operating Reserve (minimum fund balance policy)

General Fund: As outlined in the city's Financial Policies and Guidelines and adopted by resolution, the General Fund has a minimum target fund balance of 1% to 3% of annual General Fund budgetary revenues. This reserve is intended to be usable in limited circumstances for one-time use where Council determines such use is appropriate and necessary. Uses may include paying for unexpected revenue shortfalls, unexpected expenses, and offsetting potential budget cuts. This reserve also assists in meeting financial bond rating agency total reserve requirements.

#### 5. JOINT VENTURE

The Aurora – Colorado Springs Joint Water Authority (ACSJWA) was formed between the city of Aurora and the city of Colorado Springs. ACSJWA is reported in the Water Fund using the equity interest method. ACSJWA charges both cities transmission service fees to pay expenses incurred in the operation and maintenance of the project. The investment on January 1, 2016 was \$2,404,208, plus the city's share of the change in net position of (\$24,891) results in an ending investment on December 31, 2016 of \$2,379,317.

#### 6. OTHER ASSET - INTEREST RATE CAP

As of December 31, 2016, the AURA has one derivative instrument outstanding, an interest rate cap purchased in connection with the loan payable from the AURA to NBH Capital Finance for the purpose of financing a public conference center and parking facility. Parties to the derivative agreement are AURA (fixed note payer) and Royal Bank of Canada (floating rate payer or counterparty). The interest rate on the bank note is fixed until November 30, 2017 at which time the rate becomes variable. The interest rate cap is a cash flow hedge derivative. The objective of the rate cap is to protect against possible substantial future increases in interest rates which could adversely affect the coverage afforded by pledged revenues for the loan debt service requirements and limit availability of projected revenue available for expenditure on public purposes.

Below is a summary of the terms of the interest rate cap:

Notional Amount	Settlement Date	Effective Date	Maturity Date	Terms	Fair Value	Change in Fair Value
\$25,000,000	9.1.2015	12.1.2017	12.1.2024	70% of sum of 1-year USD-LIBOR-BBA plus 2.40% exceeding strike rate	\$10,034	\$1,738

The interest rate cap satisfies the criteria for effectiveness using the dollar offset method. The interest rate cap has a positive fair value at December 31, 2016, and it is recorded as other asset in the governmental activities column on the Citywide statement of net position. The changes in fair value are recorded as a deferred inflow of resources on the Citywide statement of net position. As exchange-traded instruments that have a directly quotable price are not available for over-the-counter derivatives identical to this transaction, the interest rate cap is required to be valued using Level 2 inputs. A pricing service measured the fair value of the interest rate cap using internally developed models that used readily observable market parameters that are actively quoted and can be validated using external sources as their inputs.

Under the terms of the cap agreement, the cap provider will make floating payments to AURA on any floating rate payment dates when 70% of the sum of USD-LIBOR-BBA with a designated maturity of 12 months plus 2.40% exceeds the predetermined strike rates. In exchange for receiving any floating amount payments from the cap provider, the AURA made a one-time fixed payment to the cap provider in an amount of \$195,000 on the trade date September 1, 2015. The AURA has policies in place to evaluate the credit worthiness of a swap counterparty to determine if the counterparty should be required to post collateral for the occurrence of certain events or provide certain credit enhancements prior to executing the agreement. The AURA, in consultation with its Qualified Independent Representative, determined this agreement does not require additional collateral be posted by the counterparty in the event AURA becomes exposed to credit risk. All transactions are in US dollars.

Hedging Derivative Net Cash Flow - As interest rates have remained low and there is no indication of significant interest rate increase, management believes the effect on cash flows related to the interest rate cap are de minimis based on rates as of December 31, 2016.

#### Risks

Credit Risk. The fair value represents the AURA's credit exposure to the counterparty as of December 31, 2016. Should the counterparty to this transaction fail to perform according to the terms of the cap agreement, the AURA has a maximum possible loss equivalent to the cap's fair value at that date. The credit ratings of the counterparty are: Moody's Aa2; Standard & Poor's AA-; Fitch AA.

Interest Rate Risk. The interest rate is capped at predetermined strike rates.

Basis Risk. Basis risk arises from the mismatch between the rate received under the cap and the rate paid on the loan. In this transaction the cap payment calculation is matched with the interest calculation of variable rate on the loan. There is no basis risk.

Termination Risk. The AURA or its counterparties may terminate the derivative if the other party fails to perform under the terms of the agreement. Additionally, AURA has the option to terminate the cap agreement at any time, at the then-current market value of the cap agreement. The cap provider shall not have the right to optionally terminate the cap agreement.

Rollover Risk. The AURA 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 debt. When the rate cap terminates, the AURA will be reexposed to the risks being hedged by the cap.

#### 7. CAPITAL ASSETS

Governmental Activities - Capital asset activity for the year ended December 31, 2016, is shown below.

	January 1	Additions	Disposals	Transfers	December 31
Capital assets not depreciated					
Land	\$ 278,961,348	\$ 17,130,480	\$ (1,360,000)	\$ 1,300,000	\$ 296,031,828
Construction in progress	76,679,778	46,298,047	(74,496)	(83,550,349)	39,352,980
Total capital assets not depreciated	355,641,126	63,428,527	(1,434,496)	(82,250,349)	335,384,808
Capital assets being depreciated					
Buildings and improvements	213,954,750	151,458	-	41,647,974	255,754,182
Infrastructure	2,713,179,342	118,282,385	-	40,388,701	2,871,850,428
Machinery and equipment	95,559,778	10,496,138	(3,628,244)	213,674	102,641,346
Total capital assets being depreciated	3,022,693,870	128,929,981	(3,628,244)	82,250,349	3,230,245,956
Less accumulated depreciation					
Buildings and improvements	(81,040,121)	(5,854,099)	21,667	-	(86,872,553)
Infrastructure	(622,095,064)	(40,415,148)	-	-	(662,510,212)
Machinery and equipment	(59,321,793)	(6,669,847)	3,613,786	-	(62,377,854)
Total accumulated depreciation	(762,456,978)	(52,939,094)	3,635,453		(811,760,619)
Total capital assets being depreciated, net	2,260,236,892	75,990,887	7,209	82,250,349	2,418,485,337
Governmental activities capital assets, net	\$ 2,615,878,018	\$ 139,419,414	\$ (1,427,287)	\$ -	\$ 2,753,870,145

Depreciation expense that was charged to governmental activities' functions is shown below. Unallocated depreciation represents depreciation on multi-use city office buildings such as the Aurora Municipal Center. Depreciation of all other facilities is included in the function that uses the facility.

General Government	\$ 1,244,564
Judicial	103,114
Police	1,754,614
Fire	1,648,650
Other public safety	1,308,190
Public works	40,274,529
Economic development	228,509
Community services	251,347
Culture and recreation	4,159,663
Unallocated	1,965,914
Depreciation expense governmental activities	\$52,939,094

Business-type Activities - Capital asset activity for the year ended December 31, 2016, is shown below and includes capitalized interest of \$4,251,909 in the Water Fund and \$1,387,990 in the Wastewater Fund.

	January 1	<b>Additions</b>	Disposals	Transfers	December 31	
Capital assets not depreciated						
Land and water rights	\$ 399,983,075	\$ 14,729,683	\$ -	\$ 202,402	\$ 414,915,160	
Construction in progress	110,936,229	53,337,179	(538,840)	(68,607,297)	95,127,271	
Total capital assets not depreciated	510,919,304	68,066,862	(538,840)	(68,404,895)	510,042,431	
Capital assets being depreciated						
Buildings and improvements	530,690,168	-	-	-	530,690,168	
Infrastructure	1,343,072,805	55,309,191	-	68,412,478	1,466,794,474	
Machinery and equipment	120,069,571	4,187,317	(836,581)	(7,583)	123,412,724	
Total capital assets being depreciated	1,993,832,544	59,496,508	(836,581)	68,404,895	2,120,897,366	
Less accumulated depreciation						
Buildings and improvements	(91,234,992)	(12,759,747)	-	-	(103,994,739)	
Infrastructure	(275,311,414)	(21,039,666)	-	(3,792)	(296, 354, 872)	
Machinery and equipment	(54,487,358)	(7,897,424)	836,581	3,792	(61,544,409)	
Total accumulated depreciation	(421,033,764)	(41,696,837)	836,581	-	(461,894,020)	
Total capital assets being depreciated, net	1,572,798,780	17,799,671	-	68,404,895	1,659,003,346	
Business-type activities capital assets, net	\$ 2,083,718,084	\$ 85,866,533	\$ (538,840)	\$ -	\$ 2,169,045,777	

Depreciation expense that was charged to business-type activities' functions is shown below:

Water	\$ 30,024,405
Wastewater	10,848,883
Golf	823,549
Depreciation expense business-type activities	\$ 41,696,837

Component Unit - Capital asset activity for the year ended December 31, 2016, is shown below:

	Jar	nuary 1	A	dditions	Disposa	ls	Transfers	Dec	cember 31
Capital assets being depreciated									
Infrastructure	\$	82,510	\$	-	\$	-	\$ -	\$	82,510
Machinery and equipment		53,097				-			53,097
Total capital assets being depreciated		135,607				-			135,607
				_					
Less accumulated depreciation									
Infrastructure		(51,482)		(11,788)		-	-		(63,270)
Machinery and equipment		(37,506)		(7,615)		-	=		(45,121)
Total accumulated depreciation		(88,988)		(19,403)		-	_		(108,391)
Component unit activities capital assets, net	\$	46,619	\$	(19,403)	\$	-	\$ -	\$	27,216

#### 8. NONCURRENT LIABILITIES

#### A. General Obligation Bonds

The city has issued governmental general obligation bonds to provide funds for the acquisition and construction of major capital facilities. General obligation bonds pledge the full faith and credit of the city. The General Improvement Districts pledge the full faith and credit of the properties within the district.

Governmental Activities - The General Improvement Districts have four outstanding issuances of general obligation bonds. Amounts originally issued and amounts outstanding at December 31, 2016, respectively, were: 2009 Cherry Creek Fence \$700,000 and \$530,000; 2010 Meadow Hills Fence \$520,000 and \$400,000; 2010 Peoria Park Fence \$375,000 and \$306,000; and 2011 Pier Point Sewer \$2,600,000 and \$2,150,000.

Annual debt service requirements to maturity for general obligation bonds are as follows:

	<b>Governmental Activities</b>									
Year Ending		4	.38-5.45%							
December 31	Principal		Interest		Total					
2017	\$ 169,000	\$	158,632	\$	327,632					
2018	174,000		150,697		324,697					
2019	185,000		142,543		327,543					
2020	191,000		133,853		324,853					
2021	202,000		124,890		326,890					
2022-2026	1,145,000		473,792		1,618,792					
2027-2031	1,320,000		181,608		1,501,608					
Total	\$ 3,386,000	\$	1,366,015	\$	4,752,015					

#### **B.** Revenue Bonds

Business-type Activities – Water Fund has one outstanding issuance of revenue bonds. Amounts originally issued and amounts outstanding at December 31, 2016, respectively, were: 2016 First Lien Water Refunding \$437,025,000 and \$437,025,000. The refunding proceeds advance refunded principal amounts of \$421,495,000 of the 2007A and \$39,995,000 of the 2008A debt issues and reduced the total debt service payments by \$9,238,096. The refunding provided an economic gain (net present value savings) of \$68,622,657 and a deferred loss on refunding of \$12,227,495. This loss and cash flow savings included the current refunding of the Colorado Water Conservation Board (CWCB) loan – see on the following page note D. Notes Payable.

Wastewater Fund has one outstanding issuance of revenue bonds. Amounts originally issued and amounts outstanding at December 31, 2016, respectively, were: 2016 First Lien Sewer Refunding \$28,900,000 and \$28,900,000. The 2016 issuance advance refunded the 2006 revenue bonds by paying off the remaining principal amount of \$32,295,000 and reduced the total debt service payments by \$16,941,642. The refunding provided an economic gain (net present value savings) of \$9,284,963 and a deferred gain on refunding of \$463,205.

Annual debt service requirements to maturity for revenue bonds are as follows:

	Business-Type Activities								
Year Ending		1.50-5.00%							
December 31	Principal	Interest	Total						
2017	\$ 2,795,000	\$ 18,481,421	\$ 21,276,421						
2018	2,725,000	19,343,288	22,068,288						
2019	2,765,000	19,300,778	22,065,778						
2020	5,160,000	19,370,144	24,530,144						
2021	7,710,000	19,291,058	27,001,058						
2022-2026	67,315,000	89,884,992	157,199,992						
2027-2031	66,380,000	77,621,500	144,001,500						
2032-2036	81,970,000	62,030,050	144,000,050						
2037-2041	102,915,000	41,087,550	144,002,550						
2042-2046	126,190,000	17,807,250	143,997,250						
Total	\$ 465,925,000	\$384,218,031	\$ 850,143,031						

#### C. Certificates of Participation

Governmental Activities - Certificates of Participation (COPs) are issued by Aurora Capital Leasing Corporation (ACLC) and represent participation in a capital lease financing. The COPs are payable from the city's lease payments to ACLC, which are assigned to the trustee for the COPs debt service. There are three outstanding COPs issues. Amounts originally issued and amounts outstanding at December 31, 2016, respectively were: 2009A refunding series (2005 Public Improvement and 2008 refunding) \$84,160,000 and \$80,520,000; and 2014 Public Safety and Sports Park \$21,775,000 and \$19,050,000; and 2015 Public Safety Training Facility \$24,340,000 and \$23,715,000. Specific assets are pledged under the COPs.

Annual debt service requirements to maturity for COPs are as follows:

	Governmental Activities									
Year Ending		3.25-5.00%								
December 31	Principal	Interest	Total							
2017	\$ 6,460,000	\$ 5,697,575	\$ 12,157,575							
2018	6,720,000	5,435,825	12,155,825							
2019	6,995,000	5,160,075	12,155,075							
2020	7,305,000	4,852,400	12,157,400							
2021	7,665,000	4,497,875	12,162,875							
2022-2026	38,250,000	16,677,150	54,927,150							
2027-2031	38,620,000	7,485,675	46,105,675							
2032-2036	5,805,000	1,683,275	7,488,275							
2037-2040	5,465,000	522,000	5,987,000							
Total	\$ 123,285,000	\$ 52,011,850	\$ 175,296,850							

#### D. Notes Payable

Governmental Activities – The city has two Special Improvement District Revenue Notes for expenditures made by the city to construct certain masonry fences in the district payable from special assessments levied on the neighborhoods. Amounts originally issued and amounts outstanding at December 31, 2016, respectively were: Ptarmigan Park Neighborhood \$1,075,000 and \$105,000; and Dam East Neighborhood \$1,230,000 and \$600,000.

The Aurora Urban Renewal Authority (AURA) issued \$27,750,000 NBH Capital Finance note for the purpose of financing the construction of a public conference center and a parking facility in the Fitzsimons Urban Renewal Area (URA) and will be repaid by tax increment revenues of the URA. AURA has fully drawn on this note as of December 31, 2016. Repayment of the principal amount will begin on December 1, 2019 and matures on December 1, 2024. Interest payments on the note are due quarterly beginning June 1, 2015 at the rate of 2.40% per annum through November 30, 2017. On December 1, 2017 and annually thereafter, the rate of interest on the outstanding principal balance of the note shall be reset to a rate equal to the 12-month LIBOR rate in effect as of such date plus 2.40%, times a tax-exempt factor of 0.70. The maximum interest rate is set at 12% per annum. The amount outstanding on the note at December 31, 2016 is \$27,750,000. As required by the AURA and the Public Finance and Redevelopment Agreement (PFRA), the city has a moral obligation pledge on this revenue note's debt service reserve fund in the amount of \$2,120,000. The moral obligation does not constitute a pledge of the city's full faith and credit as security for the note, but rather, it is merely a declaration of the city's present intent to consider appropriating funds to replenish the debt service reserve fund under the terms and conditions set forth in the agreement.

Business-type Activities – Water Fund has one outstanding notes payable. Amounts originally issued and amounts outstanding at December 31, 2016, respectively were: 2004 Water Rights Notes \$8,280,091 and \$353,766. As previously discussed, the Water Fund current refunded \$69,085,617 if the Colorado Water Conservation Board note as part of the 2016 First Lien Water refunding.

Annual debt service requirements to maturity for notes payable are as follows:

	<b>Governmental Activities</b>						<b>Business-Type Activities</b>						
Year Ending			2.	40-5.00%**			5.00%						
December 31	- 1	Principal		Interest		Total	F	Principal	lr	nterest		Total	
2017	\$	115,000	\$	707,324	\$	822,324	\$	-	\$	-	\$	-	
2018		10,000		820,703		830,703		176,883		17,688		194,571	
2019		445,000		819,393		1,264,393		176,883		8,844		185,727	
2020		655,000		808,176		1,463,176		-		-		-	
2021		725,000		786,863		1,511,863		-		-		-	
2022-2026		26,505,000		2,143,999		28,648,999		-		-		-	
Total	\$	28,455,000	\$	6,086,458	\$	34,541,458	\$	353,766	\$	26,532	\$	380,298	

<sup>\*</sup> A principal and interest payment of \$176,883 and \$26,532, respectively, was made on the 2004 water rights note payable on December 30, 2016 due January 1, 2017.

#### E. Capitalized Leases

Governmental Activities - The city has entered into leases for seven fire apparatus, various breathing apparatus, eight construction equipment, seventeen transportation equipment and three buildings and improvements. All leases are funded from the General Fund. The leases have been capitalized for financial statement purposes. Upon final payment, the equipment and site leased will transfer to the city's ownership. The gross amount of the machinery and equipment acquired, and the cost of buildings and improvements under each lease is \$3,722,367, \$1,617,875, \$1,652,760, \$3,217,877 and \$12,629,637, respectively. Accumulated amortization on these leases is \$2,024,486 as of December 31, 2016. Specific assets are pledged under the capital leases.

Annual debt service requirements to maturity for capital leases are as follows:

	<b>Governmental Activities</b>									
Year Ending		1.208-2.56%								
December 31	Principal		Interest		Total					
2017	\$ 3,586,626	\$	254,913	\$	3,841,539					
2018	3,612,388		271,181		3,883,569					
2019	3,407,012		217,478		3,624,490					
2020	2,495,820		166,397		2,662,217					
2021	2,516,383		127,466		2,643,849					
2022-2026	5,592,953		156,635		5,749,588					
Total	\$ 21,211,182	\$	1,194,070	\$	22,405,252					

#### F. Pledged Revenue

Governmental Activities - The city has pledged any special assessments levied and collected on the respective neighborhoods to repay \$705,000 current principal outstanding, in Special Improvement District Revenue Notes issued in 2007 and 2012. Proceeds from the notes provided for the construction of two masonry fences. The notes are payable solely from special assessments levied and collected on the respective neighborhoods and are payable through 2017 and 2022.

- Ptarmigan Park Neighborhood Annual principal and interest payments on the note are expected to require
  approximately 100.0% of net revenues. The total principal and interest remaining to be paid on the note is
  \$110,125. Principal and interest paid for the current year and total special assessments levied and collected on
  the neighborhood was \$120,375 and \$102,431, respectively.
- Dam East Neighborhood Annual principal and interest payments on the note are expected to require
  approximately 100.0% of net revenues as the city is expected to pay out all of the special assessments collected.
  The total principal and interest remaining to be paid on the note is \$693,776. Principal and interest paid for the

<sup>\*\*12-</sup>month LIBOR rate at December 30, 2016 per Wall Street Journal is 1.68567%.

current year and total special assessments levied and collected on the neighborhood was \$174,656 and \$161,390, respectively.

The AURA has pledged incremental increases in property tax, sales tax, lodger tax and use tax on construction materials, as well as net revenues from the operation of the conference center and parking facility, to the payment of the NBH Capital Finance note. Annual principal and interest payments on the note are expected to require 100% of pledged revenues based on the NBH Capital Finance Debt Service Amortization Schedule. Based on the terms of the agreement, \$65,356 of the pledged revenues received as of December 31,2016, were used to pay interest in 2016 with the remaining \$549,247 drawn from the note. Total amount drawn on the note is \$27,750,000 as of December 31, 2016. Total interest paid for the current year was \$614,603.

Business-type Activities - The city has pledged future water system revenues, net of specified operating expenses, to repay \$437,025,000 principal currently outstanding, in water system refunding revenue bonds issued in 2016 and \$353,766, principal currently outstanding, in utility enterprise water resources revenue notes issued in 2004. Proceeds from the refunding bonds were used to pay off the 2007A and 2008A revenue bonds, and the CWCB notes that were previously issued to provide financing for the acquisition of water rights, the acquisition and construction of water facilities and additions and improvements to the water system, including funding the Prairie Waters Project. The bonds are payable solely from water system net revenues and are payable through 2046. Proceeds from the notes provided for the acquisition of certain water rights. The notes are payable solely from water system revenues and are payable through 2019. Annual principal and interest payments on the bonds and notes are expected to require approximately 28.12% of net revenues. The total principal and interest remaining to be paid on the bonds and notes is \$819,210,646. Scheduled principal and interest paid for the current year and total water system net revenues were \$27,550,417 and \$97,962,417, respectively.

The city has pledged future wastewater system revenues, net of specified operating expenses, to repay \$28,900,000 in wastewater system revenue bonds issued in 2016. Proceeds from the refunding bonds were used to pay off the 2006 revenue bonds that provided financing for the acquisition and construction of additions and improvements to the wastewater utility system. The bonds are payable solely from wastewater system net revenues and are payable through 2026. Annual principal and interest payments on the bonds are expected to require approximately 7.45% of net revenues. The total principal and interest remaining to be paid on the bonds is \$31,312,683. Scheduled principal and interest paid for the current year and total system net revenues were \$1,559,813 and \$20,924,431, respectively.

#### G. Accrued Compensated Absences

Accrued compensated absences recorded in governmental activities are generally paid from the General Fund. Amounts outstanding at December 31, 2016 are \$28,990,083 for governmental activities and \$4,656,192 for business-type activities.

#### H. Legal Debt Limit

The city's legal debt limit is 3% of the assessed valuation of taxable property. After certain deductions allowed by law, the legal debt margin as of December 31, 2016 is \$109,759,827. In 1992, Colorado voters approved an amendment to the state constitution (TABOR), which requires multiple-fiscal year debt and certain other financial obligations to be authorized by voters, regardless of whether or not the city is at its legal debt margin. Voter approval of additional debt typically includes a provision exempting the new debt from the debt margin. Consequently, the computation of the city's legal debt margin has little real significance.

# I. Changes in Long-Term Liabilities

Long-term liability activity for the year ended December 31, 2016, was as follows:

							ue Within			
Governmental Activities	Balance	alance Additions		Reductions			ding Balance	(	One Year	
Bonds Payable:										
General obligation bonds	\$ 3,549,000	\$	-	\$	(163,000)	\$	3,386,000	\$	169,000	
Certificates of participation	129,515,000		-		(6,230,000)		123,285,000		6,460,000	
Less adjustments:										
Unamortized premium	 8,402,468		-		(693,159)		7,709,309		-	
Total bonds and COPs	141,466,468		-		(7,086,159)		134,380,309		6,629,000	
Notes payable	22,983,064		5,736,936		(265,000)		28,455,000		115,000	
Capitalized leases	12,605,340		10,703,597		(2,097,755)		21,211,182		3,586,626	
Accrued compensated absences	28,683,944		819,274		(513,135)		28,990,083		4,918,277	
Accrued claims payable	11,293,501		6,780,062		(6,828,189)		11,245,374		5,855,304	
Net OPEB obligation	5,189,590		-		(111,152)		5,078,438		-	
Net pension liability	56,168,645		102,955,045		(56,168,645)		102,955,045		-	
Total Governmental Activities	\$ 278,390,552	\$	126,994,914	\$	(73,070,035)	\$	332,315,431	\$	21,104,207	

	Beginning				Due Within
Business-type Activities	Balance	Additions	Reductions	<b>Ending Balance</b>	One Year
Bonds Payable:					
Revenue bonds	\$ 493,785,000	\$ 465,925,000	\$ (493,785,000)	\$ 465,925,000	\$ 2,795,000
Less adjustments:					
Unamortized premium	9,935,796	80,822,922	(10,948,393)	79,810,325	-
Total bonds	503,720,796	546,747,922	(504,733,393)	545,735,325	2,795,000
Notes payable	71,375,462	-	(71,021,696)	353,766	-
Accrued compensated absences	4,523,091	495,873	(362,772)	4,656,192	559,327
Net OPEB obligation	970,754	10,702	-	981,456	-
Net pension liability	2,330,783	8,954,049	(2,330,783)	8,954,049	-
Total Business-type Activities	\$ 582,920,886	\$ 556,208,546	\$ (578,448,644)	\$ 560,680,788	\$ 3,354,327

# 9. DEFERRED INFLOWS AND OUTFLOWS OF RESOURCES

The components of deferred outflows of resources and deferred inflows of resources reported in the government-wide financial statements as of December 31, 2016, are as follows:

	Primary Government						
	Governmental		Business-Type				
	Activities		Activities		Total		
Deferred Outflows of Resources	·						
Pensions	\$	46,071,102	\$	7,657,850	\$	53,728,952	
Loss on refunding		7,353,616		12,064,025		19,417,641	
Total Deferred Outflows of Resources	\$	53,424,718	\$	19,721,875	\$	73,146,593	
Deferred Inflows of Resources							
Pensions	\$	1,136,540	\$	227,908	\$	1,364,448	
Interest rate cap		10,034		-		10,034	
Property taxes		36,932,507		-		36,932,507	
Gain on refunding				456,864		456,864	
Total Deferred Inflows of Resources	\$	38,079,081	\$	684,772	\$	38,763,853	

Under the modified accrual basis of accounting, revenues and other fund financial resources are recognized in the period in which they become both measurable and available. Assets recorded in the fund financial statements for which the revenues are not available are reported as a deferred inflow of resources. In addition, property tax receivables are reported as a deferred inflow of resources when levied in the fund statements. Deferred inflows of resources are comprised of property tax and unavailable fund resources. Unavailable fund resources include: special assessment receivables, tax audit receivables and notes receivables that are unavailable in the fund statements but are recognized as revenue in the citywide statements.

The components of the deferred inflows of resources reported in the fund statements as of December 31, 2016, are as follows:

		1	Non-Major			
	General	Go	vernmental		Co	mponent
	 Fund		Funds	 Total		Unit
Deferred Inflows of Resources						
Property tax	\$ 31,167,950	\$	5,764,557	\$ 36,932,507	\$	349,444
Unavailable fund resources	 673,682		2,185,024	2,858,706		-
Total Deferred Inflows of Resources	\$ 31,841,632	\$	7,949,581	\$ 39,791,213	\$	349,444

### 10. INTERFUND TRANSACTIONS

The balance between the General Fund and the Nonmajor Governmental Funds results from a loan to the AURA Debt Service Fund to temporarily fund the purchase and improvements of the Regatta Plaza Property until external financing is obtained. The balance between the General Fund and the Nonmajor Business-type Funds results from an interfund loan between the General Fund and Golf Fund for golf equipment purchases. The balance between the Water Fund and Nonmajor Governmental Funds is an interfund loan for purchase and development of land. The balance between the Wastewater Fund and the Nonmajor Business-type Funds results from the interfund loan between the Wastewater Fund and the Golf Fund for the construction of the Murphy Creek Golf Course.

		Interfund Payable						
		Nonmajor	ı	Nonmajor				
Interfund Receivable	Gove	rnmental Funds	Busin	ess-type Funds		Totals		
General Fund	\$	21,500,000	\$	78,251	\$	21,578,251		
Water Fund		4,000,000		-		4,000,000		
Wastewater Fund		-		3,909,000		3,909,000		
Total	\$	25,500,000	\$	3,987,251	\$	29,487,251		

Transfers are used to move revenues from the fund in which the city budget requires collection to the fund required to expend the monies, and to move unrestricted revenues collected in the General Fund to finance various activities accounted for in other funds.

	Interfund Transfers Out							
Interfund Transfers In	General Fund	ACLC-Capital Projects Fund	Nonmajor Governmental Funds	Totals				
General Fund	\$ -	\$ -	\$ 2,085,035	\$ 2,085,035				
ACLC-Capital Projects Fund	2,550,000	-	2,495,885	5,045,885				
Water Fund	-	-	50,000	50,000				
Nonmajor Governmental Funds	68,831,071	106,266	15,511,868	84,449,205				
Nonmajor Business-type Funds	-	-	150,000	150,000				
Internal Service Funds	320,245	-	-	320,245				
Total	\$ 71,701,316	\$ 106,266	\$ 20,292,788	\$ 92,100,370				

Transfers between Governmental Funds and Water Fund	\$ 50,000
Transfers between Governmental Funds and Nonmajor Business-type Funds	150,000
Total transfers between Governmental-type Activities and Business-type Activities	\$200,000

#### 11. CONSTRUCTION AND OTHER SIGNIFICANT COMMITMENTS

# A. Continuing Appropriations

The city stipulates that appropriations for capital projects do not lapse until the purpose for which the appropriation was made has been accomplished or abandoned. Additionally, any project is deemed abandoned if three years have elapsed without expenditure or encumbrance to the project. As of December 31, 2016, the city had various unspent appropriations for the acquisition and construction of projects which totaled \$177,725,784.

#### B. Encumbrances

Encumbrance commitments in the General Fund total \$2,584,851 and in the nonmajor governmental funds in the aggregate total \$2,178,568.

## C. Job Related Tax Abatement Agreements

The city enters into job related tax abatement agreements with local businesses to encourage retail and mixed use development, and commercial expansion within its borders. The abatement program is approved by City Council via ordinance and the agreements with individual businesses are approved via resolution. The businesses agree to meet employment requirements as specified in the agreement in order to receive continued payment until maximum employment levels and time requirement are reached. If the business fails to meet agreed upon obligations, the city may impose sanctions including terminating the agreement, reimbursement of taxes rebated with interest, and imposition of liens upon real and personal property. Total potential future abatement is \$16,666,538 and abatements paid or waived to date is \$651,749. No abatements were paid during year 2016 as businesses either did not meet the employment and time requirements or did not submit a rebate request. As part of the agreements, the city may offer one or more of the following incentives:

- Rebate of use tax related to construction materials;
- Rebate of use tax reported or sales tax paid on the purchase of equipment for a period of time;
- Rebate of sales tax collected from customers for a period of time;
- Rebate of personal property tax collected for a period of time.

#### D. Tax Increment Financing

At December 31, 2016, the Aurora Urban Renewal Authority had retail, commercial and residential agreements with Cornerstar, Fitzsimons Village, the Colorado Science and Technology Park, Gardens on Havana, Corporex Colorado, LLC, Aurora Convention Center Hotel, The Forum Fitzsimons, Stanley JV, LLC, and Forest City Stapleton.

# E. Fitzsimons Golf Course Operations

Fitzsimons Redevelopment Authority (FRA) has retained the city under contract to manage the operation, maintenance and repair of the Fitzsimons Golf Course. The agreement is for the period from January 1, 2014 through December 31, 2018. FRA compensates the city for such services with a management fee payable solely from revenues of the golf course. In return, the city pays FRA \$26,033 per year as FRA's share of the proceeds from the operations of the golf course. The maximum remaining commitment to FRA is \$52,066 as of December 31, 2016.

### 12. DEFERRED COMPENSATION PLANS

The city offers employees the opportunity to voluntarily participate in one of three deferred compensation plans. The City of Aurora 457 Deferred Compensation Plan, administered by Nationwide Retirement Solutions, is open to all employees. The International City Management Association Retirement Corporation (ICMA-RC) administers a plan open to executive staff. The Fire and Police Pension Association (FPPA) offers an additional 457 plan through Fidelity for Police and Fire civil service employees.

In addition, as a condition of membership of the transfer plan component of the Fire Statewide Defined Benefit Pension Plan, annual contributions are also made to a 457 Deferred Compensation Plan administered by Nationwide Retirement Solutions. Under this plan, Nationwide Life Insurance Company provides benefits through a deferred variable annuity contract for the exclusive benefit of plan participants and their beneficiaries. In 2016, members of the transfer plan and the city each contributed 0.5% (\$71,056).

All four plans are created in accordance with Internal Revenue Code Section 457. The plans allow employees to defer a portion of their salary until future years. The deferred amounts are not available to the employees until termination, retirement, death or unforeseeable emergency. The amounts in the deferred compensation plans are held in third party trusts for the exclusive benefit of the city's employees and beneficiaries. The trustee of the City of Aurora 457 plan administered through Nationwide is Nationwide Trust Company FSB. The trustee of the plan administered through ICMA-RC is Vantage Trust Company LLC. The FPPA Board is trustee of the FPPA Fidelity plan. The trustees are responsible for evaluating the ongoing appropriateness of investment options and ensuring the plans operate in compliance with the plan documents, and other applicable rules and guidelines. The trustees are obliged to act as a reasonable and prudent person would act in a similar situation.

### 13. PENSION PLANS

The city of Aurora provides the following plans:

**Defined Benefit Plans:** 

General Employees' Retirement Plan (GERP)

Elected Officials' and Executive Personnel Defined Benefit Plan (EOEP)

Fire Pension Plan (Old Hire-Fire)

Police Pension Plan (Old Hire-Police)

Fire Statewide Defined Benefit Pension Plan (Statewide DB)

Fire Statewide Hybrid Pension Plan (Statewide Hybrid)

**Defined Contribution Plans:** 

Police Money Purchase Pension Plan (New Hire-Police)

Fire Money Purchase Pension Plan

Executive Retirement Plan - Money Purchase Pension Plan (ERP)

#### A. Defined Benefit Plans

The following provides a summary of the net pension liability, net pension asset, deferred outflows of resources, deferred inflows of resources and pension expense for each of the defined benefit plans as of and for the year ended December 31, 2016 (measured as of December 31, 2015):

	ľ	Net Pension Liability	Ne	et Pension Asset	 rred Outflows f Resources	 erred Inflows Resources	sion Expense Reduction)
Single Employer Plans							
GERP	\$	34,647,911	\$	-	\$ 29,637,284	\$ 882,871	\$ 10,112,680
EOEP		-		500,398	565,283	36,217	249,252
Agent Multiple Employer Plans							
Old Hire-Fire		34,797,455		-	5,880,766	-	11,010,841
Old Hire-Police		42,463,728		-	7,035,213	-	14,298,932
Cost Sharing Multiple Employer Plans							
Statewide DB		-		84,658	8,312,475	367,894	1,268,088
Statewide Hybrid				3,391,938	 2,297,931	 77,466	 (864,233)
	\$	111,909,094	\$	3,976,994	\$ 53,728,952	\$ 1,364,448	\$ 36,075,560

The net pension liability, net pension asset, deferred outflows of resources, deferred inflows of resources and pension expense are reported in the governmental activities except for the proportion of GERP associated with business-type activities. Based on the proportion of the pension contributions for the year, the net pension liability for business-type activities is \$8,954,049, the deferred outflows of resources is \$7,657,850, the deferred inflows of resources is \$227,908 and pension expense is \$2,610,083.

The net pension liability or asset is the difference between the total pension liability and the fiduciary net position as of the measurement date. If the fiduciary net position exceeds the total pension liability as of the measurement date, there is a net pension asset.

Deferred outflows of resources and deferred inflows of resources related to pensions are the amounts that are required to be deferred and recognized in subsequent periods. These amounts refer to items that are not yet recognized in the net pension liability/asset or pension expense and include:

- Differences between actual and expected experience
- Changes in pension assumptions
- Differences between projected and actual earnings on pension plan investments
- Changes in pension proportionate share
- Employer contributions made subsequent to the measurement date through the fiscal year end

Deferred outflows of resources and deferred inflows of resources will be recognized as follows:

- Differences in plan experience, changes in assumptions and changes in proportionate share will be amortized over the remaining service lives of current and former employees, and retirees.
- Differences between projected and actual investment earnings will be amortized over a five-year period.
- Contributions made subsequent to the measurement date will be recognized as a reduction (increase) of the net pension liability (asset) in the subsequent year.

# 1. General Employees' Retirement Plan

# **General Information about the Pension Plan**

Plan Description. The city of Aurora General Employees' Retirement Plan (GERP) is a contributory single-employer defined benefit pension plan covering all full-time and part-time city employees except police officers, firefighters, elected officials, contingent employees and executives who have elected to participate in the Executive Retirement Plan. The plan is maintained for the exclusive benefit of the employees of the city and their beneficiaries. Employee contributions are required as a condition of employment and are matched equally by the city. GERP has a separate, independent board that administers the plan with three of the seven board members appointed by City Council. Separately issued audited financial statements are available online at www.auroragerp.qwestoffice.net or by contacting GERP at 12100 E. Iliff Avenue, Suite 108, Aurora, Colorado 80014 or telephone (303) 368-9160.

*Plan Membership.* As of the measurement date, 814 retirees and others were receiving benefits with 1,643 active plan members. There were 242 former employees that were deferred vested and entitled to receive benefits in the future.

Benefits Provided. The plan provides retirement benefits, as well as death, disability and supplemental benefits. Chapter 102, Article V of the City Code assigns the authority to establish and amend benefit provisions to City Council.

Normal Retirement - Normal retirement age is 65 for participants in the plan prior to January 1, 2012 (Tier 1) and 67 for participants who first joined the plan after December 31, 2011 (Tier 2). Normal retirement benefits are the greater of 1.75% of final average monthly compensation, multiplied by years of credited service, including fractional years, or the annuitized value of contribution refunds. Final average monthly compensation is the average pay an employee received (excluding overtime and non-regular remuneration) during his/her highest paid 36 consecutive months with the city within the employee's last 10 years of employment. Optional forms of benefit are available in lieu of the single life annuity, in order to provide survivorship benefits.

Tier 1 participants automatically receive annual cost of living adjustments linked to the Consumer Price Index, and limited to 5% per year. Tier 2 participants may be granted cost of living adjustments at the discretion of the Board, at a rate not to exceed the rate of increase given to Tier 1 participants.

A supplemental benefit is provided to all retirees who have five or more years of credited service and is prorated for service of less than 20 years. Periodic cost of living adjustments to the supplemental benefit may be approved by the plan's Board of Trustees and are limited to 5% per year.

<u>Early Retirement</u> - If termination occurs before normal retirement age, participants who are age 50 or older with at least ten years of credited service may elect to begin receiving early retirement benefits. Reductions for early retirement will be applied to the normal retirement benefit if the sum of a participant's years of age and credited service is less than 80 (the Rule of 80). The reduction for Tier 1 participants is 2% for each year a participant is

short of attaining the sooner of normal retirement age or the Rule of 80, plus an additional 4% for each year the participant is below age 55. For Tier 2 participants, the reduction is 6% for each year a participant is short of attaining the sooner of normal retirement age or the Rule of 80.

<u>Deferred Vested Benefits</u> - Participants with at least five years of credited service who terminate before normal retirement age may leave their contribution accumulation with the plan and opt to receive an early or normal retirement benefit at a later date.

<u>Disability Retirement Benefits</u> - Participants who meet the eligibility requirements for the city's long-term disability insurance program continue to earn credited service during the period of time they collect disability insurance benefits. Once insurance payments have ended, the plan's disability retirement benefit is calculated in the same manner as the normal retirement benefit, using the higher of the average highest paid 36 consecutive months of compensation or the monthly rate of compensation at the time of disability. Early retirement reductions may apply if benefits begin before normal retirement age.

<u>Death Benefits</u> - The beneficiary of a deceased active employee or deferred vested participant may be eligible to receive a contribution refund or a monthly pension benefit, depending on the age and credited service the participant had earned. At retirement, a participant may designate a joint annuitant to receive pension benefits upon his/her death. The plan also pays a one-time lump sum death benefit of \$6,250 to the beneficiary designated by the retiree. This payment is separate from, and in addition to, any other benefits received.

Contributions. City Code establishes contribution requirements for the employees and the employer. Actuarial studies are considered in establishing funding policies. However, contributions are not actuarially determined. Employee contributions are required as a condition of employment at 6.75% for 2016 and are matched dollar for dollar by the city. The contribution rate will increase by 0.25% each year up to a contribution rate of 7.00% in 2017. Plan administrative costs are financed using contributions and earnings of the plan.

Employee and employer contributions are recognized as revenues when due, pursuant to formal commitments, as well as statutory or contractual requirements. Benefits and refunds are recognized when due and payable in accordance with the terms of the plan. Employer contributions recognized by the plan for the year ended December 31, 2016 were \$6,703.676.

# **Net Pension Liability**

At December 31, 2016, the city reported a liability of \$34,647,911 for the plan. The net pension liability was measured as of December 31, 2015, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of January 1, 2015. The liability was rolled forward from January 1, 2015 to December 31, 2015 using standard actuarial methods.

Actuarial Assumptions. The January 1, 2015 actuarial valuation used the following actuarial assumptions and other inputs:

Actuarial cost method	Entry age normal
Amortization method	Level percent of payroll - open
Remaining amortization period	30 years
Asset valuation method	3-year smoothed market; 20% corridor
Actuarial assumptions:	
Investment rate of return	7.75%
Payroll growth rate	3.25%
Projected salary increases	3.25% to 6.00%, including inflation
Cost of living increases	Tier 1: Base benefit 3.25%
	Tier 2: Base benefit 0.0%
	Supplemental benefit 0.0%
Inflation	3.25%
Retirement age	Experience based table of rates that are specific to the type of eligibility condition. Last updated for the 2014 valuation pursuant to an experience study of the period 2009-2013.
Mortality	RP-2000 Combined Healthy Mortality Table

Long-Term Expected Return on Plan Assets. The long-term expected rate of return on pension plan investments was determined using a building-block method in which expected future real rate of return (expected returns, net of pension plan investment expense and inflation) are developed for each major asset class. These real rates of return are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. Best estimates of arithmetic real rates of return were adopted by the plan's trustees after considering input from the plan's investment consultant(s) and actuary(s). For each major asset class that is included in the pension plan's target asset allocation as of January 1, 2015, these best estimates are summarized in the following table:

Asset Anotation	Asse	t Al	location
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Asset Class	Target Allocation	Long-Term Expected Real Rate of Return
Domestic Fixed Income	25.00%	2.23%
Domestic Equity	29.00%	5.98%
International Equity	16.00%	5.35%
Private Equity	10.00%	6.00%
Real Estate	10.00%	3.87%
Alternative Investments	10.00%	5.08%
Cash	0.00%	0.00%
Total	100.00%	

The figures in the above table were supplied by Callan Associates, the investing consulting firm to the plan.

Discount Rate. A discount rate of 7.75% was used to measure the total pension liability. This discount rate was based on the expected rate of return on pension plan investments of 7.75%. The projection of cash flows used to determine this discount rate assumed that plan member contributions and city contributions will be made at the current scheduled contribution rates. Based on these assumptions, the plan's fiduciary net position was projected to be available to make all projected future benefit payments of current plan members. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

Changes in the Net Pension Liability.

	Increase (Decrease)					
	Total Pension Liability	Plan Fiduciary Net Position	Net Pension Liability			
	(a)	(b)	(a)-(b)			
Balances at 1/1/2016	\$ 416,936,314	\$ 407,945,659	\$ 8,990,655			
Changes for the year:						
Service Cost	9,614,337	-	9,614,337			
Interest	31,821,333	-	31,821,333			
Difference Between Expected						
and Actual Experience	(1,083,775)	-	(1,083,775)			
Employer Contributions	-	6,135,777	(6,135,777)			
Employee Contributions	-	6,137,147	(6,137,147)			
Net Investment Income	-	2,970,528	(2,970,528)			
Benefit Payments	(18,142,394)	(18,142,394)	-			
Refunds	(1,981,332)	(1,981,332)	-			
Administrative Expense	-	(548,813)	548,813			
Net Changes	20,228,169	(5,429,087)	25,657,256			
Balances at 12/31/2016	\$ 437,164,483	\$ 402,516,572	\$ 34,647,911			

Sensitivity of the Net Pension Liability (Asset) to Changes in the Discount Rate. The following presents the city's net pension liability (asset), calculated using a discount rate of 7.75%, as well as what the city's net pension liability (asset) would be if it were calculated using a discount rate that is one percent lower or one percent higher:

# Sensitivity of Net Pension Liability (Asset) to the Discount Rate Assumption

	1%	Current	1%
	Decrease	Discount	Increase
	(6.75%)	Rate (7.75%)	(8.75%)
City's net pension			
liability (asset)	\$ 85,640,882	\$ 34,647,911	\$ (7,486,167)

Pension Plan Fiduciary Net Position. Detailed information about the plan's net fiduciary net position is available in GERP's comprehensive annual financial report available online at www.auroragerp.qwestoffice.net or by contacting GERP at 12100 E. Iliff Avenue, Suite 108, Aurora, Colorado 80014 or telephone (303) 368-9160.

Pension Expense and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions. For the year ended December 31, 2016, the city recognized pension expense of \$10,112,680. At December 31, 2016, the city reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	 erred Outflows f Resources	 rred Inflows Resources
Differences between expected and actual experience	\$ -	\$ 882,871
Net difference between projected and actual earnings on pension plan investments	\$22,933,608	-
City contributions subsequent to the measurement date	6,703,676	-
Total	\$ 29,637,284	\$ 882,871

\$6,703,676 reported as deferred outflows of resources related to pensions resulting from city contributions subsequent to the measurement date will be recognized as a reduction of the net pension liability in the year ended December 31, 2017. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions will be recognized in pension expense as follows:

	Net Deferred				
Year Ending	Outflows (Inflows)				
December 31	0	f Resources			
2017	\$	5,555,647			
2018		5,555,647			
2019		5,555,647			
2020		5,463,051			
2021		(79,255)			
Total	\$	22,050,737			

## 2. Elected Officials' and Executive Personnel Defined Benefit Plan (EOEP)

## **Plan Description**

Plan Description. The city has a non-contributory single-employer defined benefit pension plan that became effective January 1, 2001. Chapter 102, Article VIII of the City Code, which establishes the plan, does not include a provision for a board of directors, but, instead, names the city's Director of Finance as trustee and plan administrator. The plan provides base and supplemental retirement benefits to members of the City Council and a standard retirement benefit to executive personnel who are also members of the Executive Retirement Plan (ERP). The authority to establish and amend benefit provisions is assigned to City Council. The city has entered into a service agreement with the city of Aurora General Employees' Retirement Plan (GERP) to provide administrative services for the plan. No stand-alone financial report is issued for EOEP.

*Plan Membership.* The mayor of the city and all elected city council members are covered under this plan as elected officials. Individuals performing services as executive employees for the city on or after January 1, 2000, are eligible to participate in this plan as executive personnel if they participate in the city's Executive Retirement Plan.

Benefits Provided. EOEP provides basic retirement, supplemental retirement and death benefits. Elected official plan members and executive employee plan members are eligible for retirement based on the following period of service:

Service Type	Period of Service	Normal Retirement Age	
	Covered employment ended on or before December 31, 2000	Later of age 60 or completion of 6 years of service	
Elected Official	Covered employment ended	If first elected prior to November 5, 2013, then the later of age 56 or completion of 6 years of service	
	on or after January 1, 2001	If first elected on or after November 5, 2013, then the later of age 62 or the completion of 6 years of service	
	Covered employment ended between January 1, 2000 and December 31, 2000	Later of age 55 or completion of 3 years of service	
Executive	Covered employment ended	If first entered covered employment on or before November 5, 2013, then the later of age 50 or completion of 3 years of service	
	on or after January 1, 2001	If first entered covered employment after November 5, 2013, then the later of age 62 or completion of 3 years of service	

There are no basic retirement benefits for executive employees; they are eligible for benefits from the Executive Retirement Plan. The basic retirement benefits for elected officials per year of service is adjusted annually for increases in the CPI, not to exceed 5% per year. For members in covered employment on or after November 11, 1999, the monthly basic benefit payable for 2016 is \$76.50 per year of service. The basic benefit for members who terminated employment before November 11, 1999 is based on a reduced schedule. For officials who begin a new term on or after November 5, 2013, total years of service is limited to the greater of 12 years or total service earned before November 5, 2013, except an additional 8 years may be earned for service as mayor.

**Fiduciary Net Position** 

84,159 84,159

520,731 (7,144)513,587

244.108 18,384 262,492

335,515

6,000,351

6,335,866

261 598.007

Supplemental retirement benefits for elected officials and standard benefits for executive employees are adjusted annually by the same cost-of-living adjustment determined by the Board of Trustees of GERP applicable to the supplemental benefit provided under that plan, not to exceed 5% per year. The monthly supplemental benefit payable for 2016 is \$244.44. Only elected officials who were in covered employment on or after November 11, 1999 are eligible to receive the supplemental benefit. The maximum standard benefit for executive employees is \$244.44, which is prorated for service less than 6 years.

Death benefits are 100% of the participant's normal, late or deferred retirement benefits for a participant with service on or after January 1, 2000. For participants who terminated prior to January 1, 2000, the death benefit is 50% of the participant's normal, late or deferred retirement benefits.

Contributions. There are no contributions from participants of the plan. The contribution requirements of the city are established and may be amended by City Council. The city is required to contribute at an actuarially determined amount. Administrative costs are financed using contributions and earnings of the plan. Employer contributions are recognized as revenues when due, pursuant to formal commitments and/or statutory or contractual requirements. For the year ended December 31, 2016, the city's average contribution rate was 1.90% of annual covered payroll. Employer contributions recognized by the plan for the year ended December 31, 2016 were \$84,159.

Governmental Accounting Standards Board Statement No. 67 Financial Reporting for Pension Plans - an amendment of GASB Statement No. 25 (GASB 67) establishes the requirements for governmental pension plan financial statement reporting, including pension plan financial statements included as a pension trust fund of a government. Accordingly, GASB 67 applies to the city's reporting of EOEP's statement of fiduciary net position, statement of changes in fiduciary net position, certain notes to the financial statements and certain required supplementary information (RSI). GASB 68, adopted in 2015, sets forth the pension reporting requirements for the city in the statement of net position, statement of activities, certain notes to the financial statements and certain RSI. As no stand-alone financial report is issued for EOEP, all required disclosures for both GASB 67 and GASB 68 are contained in this note.

Because different measurement dates are used for GASB 67 and GASB 68, GASB 68 disclosures will correspond to the city's basic financial statements, except for the fiduciary funds statements reported under GASB 67.

## **GASB 67 Disclosures**

EOEP Financial Statements.

EOEP Statement of Fiduciary Net Position			EOEP Statement of Changes in Fiduciary Net Posit			
ASSETS			ADDITIONS			
Current assets			Contributions			
Investments			City	\$ 84,1		
Cash and cash equivalents	\$	54,887	Total contributions	84,1		
Equity securities and funds		3,460,894	_			
Corporate bond funds		1,699,562	Investment activity			
Real estate funds		825,036	Investment earnings	520,7		
Alternative investments		282,298	Investment expense	(7,1		
Interest receivable		13,189	Net investment earnings	513,5		
Total assets		6,335,866	Other income	2		
			Total additions	598,0		
LIABILITIES			DEDUCTIONS			
Current liabilities			Benefits	244,1		
Accounts payable		-	Administrative expenses	18,3		
Total liabilities		-	Total deductions	262,4		
			NET INCREASE IN NET POSITION	335,5		
			NET POSITION RESTRICTED			
			FOR PENSIONS - January 1	6,000,3		
NET POSITION RESTRICTED			NET POSITION RESTRICTED			
FOR PENSIONS		6,335,866	FOR PENSIONS - December 31	\$ 6,335,8		
			_			

Plan Membership. Current membership in the plan is as follows:

Retirees and beneficiaries	44
Inactive, nonretired members	8
Active members	35
	87

#### **Investments**

Investment Policy. At December 31, 2016, the plan's securities are in the custody of and controlled by Northern Trust Corporation, the master custodian. The plan contracts with investment managers to manage all of the plan's investments. Assets are diversified and are intended to match, as closely as possible, the investment style, allocation and performance of GERP. Based on GERP's long-term performance, its relatively conservative investment practices, and the cost effective nature of this practice, the EOEP trustee, the city's Director of Finance, has determined that it is appropriate for EOEP to mirror GERP's investment strategy and that GERP's investment managers should be utilized to the extent practical.

Plan investments are reported at fair value. Short-term investments are carried at cost, which approximates fair value. Securities and funds traded on a national or international exchange are valued at the last reported sales price at current exchange rates. Real estate funds, not actively traded on a national or international exchange, are valued based upon periodic appraisals of the real estate underlying the investment units held by the plan. Alternative investments represent investments in funds composed of master limited partnerships which invest in securities traded in public markets and, therefore, have readily determined market values.

The plan includes, in the statement of changes in fiduciary net position, the net appreciation (depreciation) in the fair value of its investments, which consists of the realized gains and losses and the unrealized appreciation and depreciation on those investments. Purchases and sales are recorded on the trade date. Interest income is recorded on the accrual basis and dividends are recorded on the ex-dividend date.

Long-Term Expected Return on Plan Assets. The long-term expected rate of return on plan investments was determined using a building-block method in which best-estimate ranges of expected future real rates of return (expected returns, net of pension plan investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. Best estimates of arithmetic real rates of return were adopted by the plan's trustee after considering input from the plan's actuary. The estimates for each major asset class that is included in the plan's target asset allocation as of January 1, 2016 were as follows:

	Target	Long-Term Expected
Asset Class	Allocation	Real Rate of Return
U.S. equity - large cap	28%	5.93%
U.S. equity - small/mid cap	7%	6.63%
International equity	18%	5.35%
Fixed income	29%	2.18%
Private real estate	9%	3.43%
Global real estate investment trust	3%	5.65%
Master limited partnerships	6%	5.65%
Total	100%	

Investment Concentrations. Investment concentrations, as defined by the Governmental Accounting Standards Board, is any investment in any one organization (other than those issued or explicitly guaranteed by the U.S. government) that represents 5% or more of EOEP's fiduciary net position. EOEP held the following investments at December 31, 2016, that meet this criteria:

Investment	Value	% of Investments
iShares Core S&P 500 ETF	\$ 1,870,792	29.6%
Westcore Plus Bond Fund	908,338	14.4%
PIMCO Total Return Fund	791,225	12.5%
BlackRock US Core Property Fund	643,870	10.2%
Dodge & Cox International Stock Fund	556,665	8.8%
iShares Core S&P Small-Cap ETF	510,199	8.1%

*Investment Rate of Return.* For the year ended, December 31, 2016, the annual money-weighted rate of return on pension plan investments, net of pension plan investment expense, was 8.64%. The money-weighted rate of return expresses investment performance, net of investment expense, adjusted for the changing amounts actually invested.

#### **Net Pension Asset**

The components of the net pension asset of the city at December 31, 2016, were as follows:

Total pension liability	\$ 5,790,673
EOEP fiduciary net position	(6,335,866)
City's net pension liability (asset)	\$ (545,193)
EOEP fiduciary net position as a percentage	
of the total pension liability	109.42%

Actuarial Assumptions. The total pension liability was determined by an actuarial valuation as of January 1, 2015, rolled forward to December 31, 2016, using standard actuarial methods. The actuarial assumptions and other inputs used were:

Actuarial cost method	Entry age normal
Amortization method	Level dollar - open
Remaining amortization period	15 years
Asset valuation method	3-year smoothing
Actuarial assumptions:	
Investment rate of return	7.50%
Expenses (as a percent of	
actuarial value of assets)	0.75%
	3.25% on Basic
Cost-of-living adjustments	0% on Supplemental
Mortality	RP-2000 Healthy Mortality Table

Actuarial assumptions and methods are set by the Board of Trustees, based upon recommendations made by EOEP's actuary. The assumptions and methods generally follow those used by the city of Aurora General Employee's Retirement Plan (GERP). These assumptions are internally consistent and reasonably based on the actual and expected experience of the plan.

Discount Rate. The discount rate used to measure the total pension liability as of December 31, 2016, was 7.50%. Based on the projection of cash flows, EOEP's fiduciary net position and future contributions were projected to be available to finance all projected future benefit payments of current plan members. Therefore, the long-term expected rate of return on EOEP investments was applied to all periods of projected benefit payments to determine the total pension liability.

Sensitivity of the Net Pension Liability (Asset) to Changes in the Discount Rate. The following presents the sensitivity of the net pension liability (asset) to changes in the discount rate. The table presents the city's net pension liability (asset) if it were calculated using a discount rate that is 1-percentage point lower (6.50%) or 1-percentage point higher (8.50%) than the current rate:

# Sensitivity of Net Pension Liability (Asset) to the Discount Rate Assumption

	1%		Current		1%	
		ecrease 6.50%)		Discount te (7.50%)	Increase (8.50%)	
City's net pension						
liability (asset)	\$	55,550	\$	(545,193)	\$ (1,051,910)	

# **GASB 68 Disclosures**

Plan Membership. Membership of the plan, as of the measurement date, was as follows:

Retirees and beneficiaries	36
Inactive, nonretired members	9
Active members	37
	82

Long-Term Expected Return on Plan Assets. The long-term expected rate of return on plan investments was determined using a building-block method in which best-estimate ranges of expected future real rates of return (expected returns, net of pension plan investment expense and inflation) are developed for each major asset class. These ranges are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. Best estimates of arithmetic real rates of return were adopted by the plan's trustee after considering input from the plan's actuary. The estimates for each major asset class that is included in the plan's target asset allocation as of January 1, 2015 were as follows:

	Target	Long-Term Expected
Asset Class	Allocation	Real Rate of Return
U.S. equity - large cap	28%	5.93%
U.S. equity - small/mid cap	7%	6.63%
International equity	18%	5.35%
Fixed income	29%	2.18%
Private real estate	9%	3.43%
Global real estate investment trust	3%	5.65%
Master limited partnerships	6%	5.65%
Total	100%	

#### **Net Pension Asset**

At December 31, 2016, the city reported an asset of \$500,398 for the plan. The net pension asset was measured as of December 31, 2015, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of January 1, 2015, rolled forward to December 31, 2015 using standard actuarial methods.

Actuarial Assumptions. The January 1, 2015 actuarial valuation used the following assumptions and other inputs:

Actuarial cost method	Entry age normal
Amortization method	Level dollar - open
Remaining amortization period	15 years
Asset valuation method	3-year smoothing
Actuarial assumptions:	
Investment rate of return	7.50%
Expenses (as a percent of	
actuarial value of assets)	0.75%
	3.25% on Basic
Cost-of-living adjustments	0% on Supplemental
Mortality	RP-2000 Healthy Mortality Table

Changes in Assumptions. As of the 2015 actuarial valuation, the investment rate of return decreased from 7.75% to 7.50% and the basic cost-of-living adjustment decreased from 3.50% to 3.25%.

Changes in Benefit Terms. The age requirement for normal retirement eligibility was increased to age 62 for members who entered the plan after November 5, 2013 and the service credit used in the calculation of the normal retirement benefit for elected officials was also limited. The effect of this benefit change was first seen in the January 1, 2015 actuarial valuation.

Discount Rate. The discount rate used to measure the total pension liability as of December 31, 2015, was 7.50%. Based on the projection of cash flows, EOEP's fiduciary net position and future contributions were projected to be available to finance all projected future benefit payments of current plan members. Therefore, the long-term expected rate of return on EOEP investments was applied to all periods of projected benefit payments to determine the total pension liability.

Changes in the Net Pension Asset.

	Increase (Decrease)					
	Total Pension Liability (a)		Plan Fiduciary Net Position (b)		Net Pension Asset (a)-(b)	
Balances at 1/1/2016	\$	5,185,367	\$	6,163,480	\$	(978,113)
Changes for the year:						
Service Cost		129,941		-		129,941
Interest		390,913		-		390,913
Employer Contributions		-		117,756		(117,756)
Net Investment Income		-		(50,926)		50,926
Benefit Payments		(206, 268)		(206,268)		-
Administrative Expense		-		(23,691)		23,691
Net Changes		314,586		(163,129)		477,715
Balances at 12/31/2016	\$	5,499,953	\$	6,000,351	\$	(500,398)

Sensitivity of the Net Pension Liability (Asset) to Changes in the Discount Rate. The following presents the sensitivity of the city's net pension liability (asset) to changes in the discount rate. The table presents the city's net pension liability (asset) if it were calculated using a discount rate that is 1-percentage point lower (6.50%) or 1-percentage point higher (8.50%) than the current rate:

# Sensitivity of Net Pension Liability (Asset) to the Discount Rate Assumption

	1%		Current		1%
		ecrease (6.50%)		Discount te (7.50%)	Increase (8.50%)
City's net pension					
liability (asset)	\$	110,309	\$	(500, 398)	\$ (1,104,440)

Pension Expense and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions. For the year ended December 31, 2016, the city recognized pension expense of \$249,252. At December 31, 2016, the city reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	Deferred Outflows of Resources		Deferred Inflows of Resources	
Differences between expected and actual experience	\$	-	\$	36,217
Assumption changes		53,453		-
Net difference between projected and actual earnings on pension plan investments		427,671		-
City contributions subsequent to the measurement date		84,159		-
Total	\$	565,283	\$	36,217

\$84,159 reported as deferred outflows of resources related to pensions resulting from city contributions subsequent to the measurement date will be recognized as an addition to the net pension asset in the year ended December 31, 2017. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions will be recognized in pension expense as follows:

	Ne	et Deferred
Year Ending	Outfl	ows (Inflows)
December 31	of	Resources
2017	\$	125,861
2018		108,625
2019		108,626
2020		101,795
Total	\$	444,907

#### 3. Fire and Police Pension Plans - Old Hire

# Old Hire Plan Description - Fire and Police

Plan Description. The Old Hire Plans are closed, non-contributory agent multiple-employer defined benefit plans covering all full-time police officers or fire fighters hired before April 8, 1978 and provide normal, delayed, vested or deferred retirement benefits to plan participants. The Old Hire Plans are a part of the statewide multiple agent employer public employee retirement system and are administered by the Fire and Police Pension Association of Colorado (FPPA). The FPPA follows the Colorado Revised Statutes for plan contribution requirements and benefits. Both plans are included in the FPPA's annual separately issued audited financial statements. This report is available online at www.fppaco.org by contacting the Fire and Police Pension Association, 5290 DTC Parkway, Suite 100, Greenwood Village, Colorado 80111-2721 or telephone (303) 770-3772.

#### **Old Hire Fire**

Benefits Provided. The plan provides normal, delayed, vested, disability and severance retirements including death benefits.

Normal Retirement – For those firefighters who were initially hired by the city prior to January 1, 1976, the normal retirement requirement is 20 years of credited service and attainment of age 50. For those firefighters hired subsequent to January 1, 1976, the requirement is 25 years of credited service and attainment of age 50. Each firefighter shall be eligible to receive a service retirement monthly pension equal to one-half of the current (rank escalation) highest monthly base salary paid for the rank held by such former member at the time of termination of employment with the department thereafter, so long as the member is in retirement, plus one-half of the annual longevity pay and longevity credit earned by the member prior to January 1, 2005. Such monthly pension shall be paid regardless of income or earnings which the retirant receives from any other source. Separate provisions for normal retirement survivor benefits for spouses and children are included in the plan documents.

Delayed Retirement - Generally, any member who has met the eligibility requirement as defined in the plan documents will be eligible for a delayed retirement benefit for each full year of additional active service up to ten years of additional service. This benefit shall be an additional two percent of the current (rank escalation) highest monthly base salary paid for the rank held by such former member at the time of termination of employment with the department for each additional full year of active service plus the annual longevity pay and longevity credit earned by the member prior to January 1, 2005. For each additional full year of active service, the rank escalator benefit and longevity pay and longevity credit shall be increased by two percent. The delayed retirement benefit shall be available to members retiring on or after January 1, 1986. In no case shall the accumulation of additional active service through the delayed retirement benefit program result in a service retirement monthly pension in excess of 70 percent of the current (rank escalation) highest monthly base salary, plus longevity pay and longevity credit, paid for the rank held by such former member at the time of termination of employment with the department. For retirements occurring after May 1, 1991, the additional percent shall be four percent up to six years of additional service for a maximum of 74 percent of the current (rank escalation) highest monthly base salary, plus longevity pay and longevity credit, paid for the rank held by such former member at the time of termination of employment with the department. This modification effective on May 1, 1991, shall not be applicable to anyone who has retired prior to such date. Commencing with retirements occurring on or after January 1, 1993, the delayed retirement benefit shall be calculated on a pro rata basis using full months of additional service. Separate provisions for delayed retirement survivor benefits for spouses and children are included in the plan documents.

Vested Retirement – Any plan member who shall leave the service of the city prior to becoming eligible to receive a pension for any reason, the member having accumulated less than five years of credited service at the time of termination, shall be entitled to receive a refund of the member's total contribution to the fund, without interest, theretofore made to the fund. If the member has accumulated five or more years of credited service at the time of termination, the member may elect to receive deferred monthly pension benefits, payable at such time as the member would have been eligible to receive pension benefits for longevity of service and age (normal retirement), if employment had not been terminated. Members electing to receive vested monthly pension benefits must make a written application to the board within 60 days after termination. Absent such application, it shall be presumed that the terminated member has elected to have his or her contribution refunded. Receipt of funds pursuant to this provision shall be conditioned upon the signing of a statement to be filed with the city evidencing such an election and acknowledging that the member has no further rights to any other benefits provided for by either the city or the retirement fund. Such vested pension benefit shall be a sum of money equal to the number of years of credited service or fractional portion thereof, multiplied by two percent and the product thereof multiplied by the current (rank escalation) highest monthly base salary paid for that rank or grade held by such former member at the time of termination of employment plus the proportional annual longevity pay and longevity credit earned by the member prior to January 1, 2005; provided, however, that such vested pension benefit sum shall in no event exceed 40 percent of the current (rank escalation) highest monthly base salary, plus longevity pay and longevity credit, paid for the rank held by such former member at the time of termination of employment with the department. Separate provisions for vested retirement survivor benefits for spouses and children, as well as vested interest death benefits, are included in the plan documents.

Severance Benefit - Effective September 30, 1989, any member who shall leave the service of the city through other than a disability, after meeting the 20-year service requirement, regardless of age, shall be entitled to receive a monthly benefit equal to 49 percent of the current (rank escalation) highest monthly base salary paid for the rank held by such former member at the time of termination of employment with the department plus 49 percent of the annual longevity pay and longevity credit earned by the member prior to January 1,2005. This benefit is to commence upon leaving active duty and is in lieu of any other retirement benefits as described in this article.

Such monthly pension shall be paid regardless of income or earnings which the retirant receives from any other source. Separate provisions for survivor benefits for spouses and children are included in the plan documents.

Plan Membership. As of the measurement date, membership in the plan was as follows:

Retirees and beneficiaries	134
Inactive, nonretired members	0
Active members	0
	134

Contributions. The city is required to contribute at an actuarially determined rate. Modification of the Old Hire Plans is regulated by state law and by FPPA Rules and Regulations as authorized by state law. Changes to contribution requirements require an affirmative vote of 65% of active members and City Council ordinance. Employer contributions recognized by the plan for the year ended December 31, 2016 were \$2,182,774.

# **Net Pension Liability**

At December 31, 2016, the city reported a liability of \$34,797,455 for the plan. The net pension liability was measured as of December 31, 2015, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of January 1, 2016, which was unchanged from December 31, 2015.

Actuarial Assumptions. The January 1, 2016 actuarial valuation used the following actuarial assumptions and other inputs:

Actuarial cost method	Entry age normal
Amortization method	Level dollar - open
Remaining amortization period	20 years
Asset valuation method	5-year smoothed market
Actuarial assumptions:	
Investment rate of return	7.50%
Inflation	2.50%
Salaryincreases	N/A
Retirement age	Any remaining actives are assumed to retire immediately
Mortality	Post-retirement: For ages less than 55, RP-2014 Mortality Tables for Blue Collar Employees. For ages 65 and older, RP-2014 Mortality Tables for Blue Collar Healthy Annuitants. For ages 55 through 64, a blend of the previous tables. All tables are projected with Scale BB.  Disabled (pre-1980): RP-2014 Disabled Generational Mortality Table generationally projected with Scale BB with a minimum 3% rate for males and 2% rate for females.

Changes in Assumptions. The FPPA's Board of Directors, based upon the actuary's analysis and recommendations resulting from a regularly scheduled experience study in 2015, revised the following assumptions effective in the 2016 valuations: the inflation assumption was reduced from 3.0% to 2.5%, an explicit charge for administrative expenses was added in the actuarial contribution calculation and the mortality tables and associated projection scales were updated to reflect increased longevity.

Long-Term Expected Return on Plan Assets. The long-term expected rate of return on pension plan investments was determined using a building-block method in which expected future real rate of return (expected returns, net of pension plan investment expense and inflation) are developed for each major asset class. These real rates of return are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. Best estimates of arithmetic real rates of return for each major asset class included in the plan's target asset allocation as of December 31, 2015, are summarized in the following table:

### **Asset Allocation**

Target	Long-Term Expected
Allocation	Real Rate of Return
37.00%	6.50%
10.00%	4.70%
20.00%	8.00%
16.00%	1.50%
11.00%	4.10%
4.00%	3.00%
2.00%	0.00% *
100.00%	
	Allocation  37.00%  10.00%  20.00%  16.00%  11.00%  4.00%  2.00%

<sup>\*</sup> While expected inflation exceeds the expected rate of return for cash, a 0.00% real rate of return is utilized.

Discount Rate. A discount rate of 7.50% was used to measure the total pension liability. This discount rate was based on the expected rate of return on pension plan investments of 7.50%. The projection of cash flows used to determine this discount rate assumed that all actuarially determined contributions will be made and that the plan's fiduciary net position was projected to be available to make all projected future benefit payments. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

Changes in the Net Pension Liability.

	Increase (Decrease)			
	Total Pension Liability (a)	Plan Fiduciary Net Position (b)	Net Pension Liability (a)-(b)	
Balances at 1/1/2016	\$ 101,482,131	\$ 78,807,925	\$ 22,674,206	
Changes for the year:				
Interest	7,308,921	-	7,308,921	
Difference Between Expected				
and Actual Experience	1,814,304	-	1,814,304	
Assumption Changes	6,490,739	-	6,490,739	
Employer Contributions	-	2,178,948	(2,178,948)	
Net Investment Income	-	1,442,505	(1,442,505)	
Benefit Payments	(8,208,101)	(8,208,101)	-	
Administrative Expense		(130,738)	130,738	
Net Changes	7,405,863	(4,717,386)	12,123,249	
Balances at 12/31/2016	\$ 108,887,994	\$ 74,090,539	\$ 34,797,455	

Sensitivity of the Net Pension Liability to Changes in the Discount Rate. The following presents the city's net pension liability, calculated using a discount rate of 7.50%, as well as what the city's net pension liability would be if it were calculated using a discount rate that is one percent lower or one percent higher:

# Sensitivity of Net Pension Liability to the Discount Rate Assumption

	1%	Current	1%	
	Decrease	Discount	Increase	
	(6.50%)	Rate (7.50%)	(8.50%)	
City's net pension				
liability	\$ 45,748,829	\$ 34,797,455	\$ 25,461,924	

Pension Plan Fiduciary Net Position. Detailed information about the plan's net fiduciary net position is available in FPPA's comprehensive annual financial report available online at <a href="www.fppaco.org">www.fppaco.org</a> or by contacting the Fire and Police Pension Association, 5290 DTC Parkway, Suite 100, Greenwood Village, Colorado 80111-2721 or telephone (303) 770-3772.

Pension Expense and Deferred Outflows of Resources Related to Pensions. For the year ended December 31, 2016, the city recognized pension expense of \$11,010,841. At December 31, 2016, the city reported deferred outflows of resources related to pensions from the following sources:

	Deferred Outflows of Resources	
Net difference between projected and actual earnings on pension plan investments	\$	3,697,992
City contributions subsequent to the		
measurement date		2,182,774
Total	\$	5,880,766

\$2,182,774 reported as deferred outflows of resources related to pensions resulting from city contributions subsequent to the measurement date will be recognized as a reduction of the net pension liability in the year ended December 31, 2017. Other amounts reported as deferred outflows of resources related to pensions will be recognized in pension expense as follows:

	N	let Deferred
Year Ending	ear Ending Outflows (Inflow	
December 31	of Resources	
2017	\$	949,913
2018		949,913
2019		949,913
2020		848,253
Total	\$	3,697,992

### **Old Hire Police**

Benefits Provided. The plan provides normal, delayed, vested, disability and severance retirements including death benefits.

Normal Retirement – Any member of the police department other than a new hire police officer, as defined in section 101.27 of the FPPA rules and regulations, who has met the eligibility requirement for normal retirement, e.g., 20 years of credited service regardless of age, shall be eligible to receive a service retirement monthly pension equal to 40 percent of the current (rank escalation) highest salary paid for that rank or grade held at the time of retirement. Members retiring for the first time after May 1, 1991, shall receive 45 percent instead.

# Delayed Retirement -

Members retiring prior to *May 1, 1991*. In addition to normal retirement benefits, any member who elects to remain on active service past 20 years shall receive two percent for each year of service calculated fractionally in accordance with section 102-246 to a maximum of 30 years and 60 percent of the highest current salary paid for that rank or grade held at the time of retirement. Thereafter and so long as the member is in retirement there shall be added to the amount of pension, as stated above, a rank escalator. This rank escalator shall consist of multiplying the percentage, which may include additional increases of two percent up to 60 percent, by any increase in the highest current salary earned for the retiree's grade or rank and by one-half of any longevity pay granted or paid to the rank or grade last occupied by the retirant immediately prior to retirement.

Members retiring after *May 1, 1991*. For members who receive delayed retirement benefits for the first time after *May 1, 1991*, the following apply: Any member who reaches 20 years of service prior to *January 1, 1990*, shall receive two percent per year from the member's 20th year of service until *January 1, 1990*; subsequent to *January 1, 1990*, members shall receive four percent per year to a maximum of 74 percent, regardless of years of service. Any member who reaches 20 years of service after *January 1, 1990*, shall receive four percent per year for each year over 20 years to a maximum of 74 percent, regardless of years of service. These percentages shall be subject to the same qualifying language regarding fractional and rank escalation calculation methodology.

<u>Vested Retirement</u> – If the member has accumulated five or more years of credited service with the city at the time of termination, the member may elect to receive deferred monthly pension benefits, payable at such time as he or she would have been eligible to receive pension benefits for longevity of service (normal retirement) had employment not been terminated. Such vested pension benefit shall be a sum of money equal to the total number of years of credited service or fractional portion thereof, multiplied by two percent and the product thereof multiplied by the monthly salary paid for that rank or grade held by such former member at the time of his or her termination of employment, plus one-half the applicable longevity credit. Anyone who receives a vested benefit for the first time after May 1, 1991, other than those receiving a disability from FPPA as of May 1, 1991, shall receive a multiplier of 2.25 instead of two. The rank escalator benefit is applicable to vested pension benefits for members who started receiving the vested

#### Death Benefits -

Death and survivor benefits for active members. The extent and amount of death and survivor benefits are dependent upon the work status of the member. If the member dies during active or temporary disability status before eligibility for normal or delayed pension benefits, the death and survivor benefits are to be determined by the retirement association in accordance with state law. If an active member is eligible for a normal pension benefit and the member dies, the pension benefit for the survivor shall be determined in accordance with the provisions of this article which govern benefits payable to the survivor of retirees receiving normal or delayed pension benefits. If a member is retired from active service, the death and survivor benefits are determined by the plan.

Death of a member who retired prior to May 1, 1991. When any retirant or member eligible to retire shall die and leave an alternate payee, spouse, dependent mother or father, or child or children under the age of 18 years surviving, such beneficiaries shall receive monthly payments as authorized by the board, of an amount equal to one-fourth of the current (rank escalation) highest monthly salary paid that rank or grade plus longevity which such deceased retirant or deceased member held, multiplied by a fraction with the numerator being the total years of active service, up to a maximum of 30, and the denominator being 20 regardless of whether retirant worked more than 20 years; however, in no case shall the numerator be less than 20.

Death of member who retired after May 1, 1991. When any retirant or member eligible to retire shall die and leave an alternate payee, spouse, dependent mother or father, or child or children under the age of 18 years, or child or children under the age of 24 years, if a full-time student as defined by the IRS code, surviving, such beneficiaries shall receive a monthly payment, as authorized by the board, of an amount equal to 75 percent or 100 percent if the surviving spouse has a child under 18 years, or under 24 years, if a full-time student as defined by the IRS code of the benefit, which includes rank escalation, paid the deceased.

Plan Membership. As of the measurement date, membership in the plan was as follows:

Retirees and beneficiaries	146
Inactive, nonretired members	0
Active members	1
	147

Contributions. The city is required to contribute at an actuarially determined rate. Modification of the Old Hire Plans is regulated by state law and by FPPA Rules and Regulations as authorized by state law. Changes to contribution requirements require an affirmative vote of 65% of active members and City Council ordinance. Employer contributions recognized by the plan for the year ended December 31, 2016 were \$2,612,565.

# **Net Pension Liability**

At December 31, 2016, the city reported a liability of \$42,463,728 for the plan. The net pension liability was measured as of December 31, 2015, and the total pension liability used to calculate the net pension liability was determined by an actuarial valuation as of January 1, 2016, which was unchanged from December 31, 2015.

Actuarial Assumptions. The January 1, 2016 actuarial valuation used the following actuarial assumptions and other inputs:

Actuarial cost method	Entry age normal
Amortization method	Level dollar - open
Remaining amortization period	20 years
Asset valuation method	5-year smoothed market
Actuarial assumptions:	
Investment rate of return	7.50%
Inflation	2.50%
Salaryincreases	N/A
Retirement age	Any remaining actives are assumed to retire immediately
Mortality	Post-retirement: For ages less than 55, RP-2014 Mortality Tables for Blue Collar Employees. For ages 65 and older, RP-2014 Mortality Tables for Blue Collar Healthy Annuitants. For ages 55 through 64, a blend of the previous tables. All tables are projected with Scale BB.  Disabled (pre-1980): RP-2014 Disabled Generational Mortality Table generationally
	projected with Scale BB with a minimum 3% rate for males and 2% rate for females.

Changes in Assumptions. The FPPA's Board of Directors, based upon the actuary's analysis and recommendations resulting from a regularly scheduled experience study in 2015, revised the following assumptions effective in the 2016 valuations: the inflation assumption was reduced from 3.0% to 2.5%, an explicit charge for administrative expenses was added in the actuarial contribution calculation and the mortality tables and associated projection scales were updated to reflect increased longevity.

Long-Term Expected Return on Plan Assets. The long-term expected rate of return on pension plan investments was determined using a building-block method in which expected future real rate of return (expected returns, net of pension plan investment expense and inflation) are developed for each major asset class. These real rates of return are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. Best estimates of arithmetic real rates of return for each major asset class included in the plan's target asset allocation as of December 31, 2015, are summarized in the following table:

## **Asset Allocation**

Asset Class	Target Allocation	Long-Term Expected Real Rate of Return
Global Equity	37.00%	6.50%
Equity Long/Short	10.00%	4.70%
Illiquid Alternatives	20.00%	8.00%
Fixed Income	16.00%	1.50%
Absolute Return	11.00%	4.10%
Managed Futures	4.00%	3.00%
Cash	2.00%	0.00% *
Total	100.00%	

While expected inflation exceeds the expected rate of return for cash, a 0.00% real rate of return is utilized.

Discount Rate. A discount rate of 7.50% was used to measure the total pension liability. This discount rate was based on the expected rate of return on pension plan investments of 7.50%. The projection of cash flows used to determine this discount rate assumed that all actuarial contributions will be made and that the plan's fiduciary net position was projected to be available to make all projected future benefit payments. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

Changes in the Net Pension Liability.

	Increase (Decrease)				
	To	otal Pension Liability (a)		an Fiduciary let Position (b)	Net Pension Liability (a)-(b)
Balances at 1/1/2016	\$	120,572,533	\$	93,737,966	\$ 
Changes for the year:					
Interest		8,715,268		-	8,715,268
Difference Between Expected					
and Actual Experience		3,936,847		-	3,936,847
Assumption Changes		7,157,077		-	7,157,077
Employer Contributions		-		2,612,565	(2,612,565)
Net Investment Income		-		1,714,996	(1,714,996)
Benefit Payments		(8,898,795)		(8,898,795)	-
Administrative Expense		-		(147,530)	147,530
Net Changes		10,910,397		(4,718,764)	15,629,161
Balances at 12/31/2016	\$	131,482,930	\$	89,019,202	\$ 42,463,728

Sensitivity of the Net Pension Liability to Changes in the Discount Rate. The following presents the city's net pension liability, calculated using a discount rate of 7.50%, as well as what the city's net pension liability would be if it were calculated using a discount rate that is one percent lower or one percent higher:

# Sensitivity of Net Pension Liability to the Discount Rate Assumption

	1%	Current	1%
	Decrease	Discount	Increase
	(6.50%)	Rate (7.50%)	(8.50%)
City's net pension			
liability	\$ 56,963,477	\$ 42,463,728	\$ 30,271,513

Pension Plan Fiduciary Net Position. Detailed information about the plan's net fiduciary net position is available in FPPA's comprehensive annual financial report available online at <a href="www.fppaco.org">www.fppaco.org</a> or by contacting the Fire and Police Pension Association, 5290 DTC Parkway, Suite 100, Greenwood Village, Colorado 80111-2721 or telephone (303) 770-3772.

Pension Expense and Deferred Outflows of Resources Related to Pensions. For the year ended December 31, 2016, the city recognized pension expense of \$14,298,932. At December 31, 2016, the city reported deferred outflows of resources related to pensions from the following sources:

	rred Outflows Resources
Net difference between projected and actual earnings on pension plan investments	\$ 4,422,648
City contributions subsequent to the	
measurement date	2,612,565
Total	\$ 7,035,213

\$2,612,565 reported as deferred outflows of resources related to pensions resulting from city contributions subsequent to the measurement date will be recognized as a reduction of the net pension liability in the year ended December 31, 2017. Other amounts reported as deferred outflows of resources related to pensions will be recognized in pension expense as follows:

	Ne	et Deferred	
Year Ending	Outfl	lows (Inflows)	
December 31	of Resources		
2017	\$	1,135,653	
2018		1,135,653	
2019		1,135,651	
2020		1,015,691	
Total	\$	4,422,648	

#### 4. Statewide Defined Benefit Plan - Fire New Hire Pension Plan

#### **Plan Description**

Plan Description. The Fire Statewide Defined Benefit Plan (SWDB) is a cost-sharing multiple-employer defined benefit pension plan administered by the Fire and Police Pension Association of Colorado (FPPA). The plan provides retirement and death benefits to firefighters hired on or after April 8, 1978. In addition to the initial transfer plan implemented at that time, an updated plan was instituted in 2011 for firefighters hired on or after October 1, 2011. State statute assigns authority to establish and amend benefit provisions to the FPPA. This plan is included in the FPPA's annual separately issued audited financial statements. This report is available online at www.fppaco.org by contacting the Fire and Police Pension Association, 5290 DTC Parkway, Suite 100, Greenwood Village, Colorado 80111-2721 or telephone (303) 770-3772.

Benefits Provided. A member is eligible for a normal retirement pension once the member has completed twenty-five years of credited service and has attained the age of 55. The annual normal retirement benefit is 2 percent of the average of the member's highest three years' base salary for each year of credited service up to ten years, plus 2.5 percent for each year of service thereafter. Benefits paid to retired members are evaluated and may be re-determined every October 1st. The amount of any increase is based on the FPPA Board's discretion and can range from 0 to the higher of 3 percent or the Consumer Price Index.

A member is eligible for an early retirement at age 50 or after 30 years of service. The early retirement benefit equals the normal retirement benefit reduced on an actuarially equivalent basis. Upon termination, an employee may elect to have member contributions, along with 5 percent as interest, returned as a lump sum distribution. Alternatively, a member with at least five years of accredited service may leave contributions with the plan and remain eligible for a retirement pension at age 55 equal to 2 percent of the member's average highest three years' base salary for each year of credited service up to ten years, plus 2.5 percent for each year of service thereafter.

Contributions. The city is required to contribute at a statutorily determined rate. The FPPA Board sets contribution rates at a level that enables all benefits to be fully funded at the retirement date of all members. Contribution rates for the SWDB plan are set by state statute. Employer contribution rates can only be amended by state statute while member contribution rates can be amended by state statute or election of the membership and City Council ordinance. Currently, 165 city firefighters are active members of the transfer plan and 13 are inactive, nonretired members of the transfer plan. In 2016, members of the transfer plan and the city contributed 11.0% (\$1,563,154) and 10.0% (\$1,421,050), respectively. Contribution rates for members of the transfer plan will increase 0.5% annually through 2022 for a total combined member and employer contribution rate of 24.0% in 2022. In 2011, an updated plan was instituted for firefighters hired on or after October 1, 2011. Currently, 134 city firefighters are members of this plan. In 2016, plan members and the city contributed 9.0% (\$583,015) and 8.0% (\$518,236), respectively. Member contribution rates for this plan are scheduled to increase 0.5% annually through 2022 to a total of 12.0% of base salary. Employer contributions are scheduled to remain at 8.0% resulting in a combined contribution rate of 20.0% in 2022.

#### **Net Pension Asset**

At December 31, 2016, the city reported an asset of \$84,658 for its proportionate share of the net pension asset for the plan. The net pension asset was measured as of December 31, 2015, and the total pension liability used to calculate the net pension asset was determined by an actuarial valuation as of January 1, 2016, which was unchanged from December 31, 2015. The city's portion of the net pension asset was based on the city's contributions to the SWDB plan for the calendar year 2015 relative to the total contributions of participating employers to the plan.

At December 31, 2015, the city's proportion was 4.80%, an increase from its proportion of 4.55% measured as of December 31, 2014.

Actuarial Assumptions. The January 1, 2016 actuarial valuation used the following actuarial assumptions and other inputs:

Actuarial cost method	Entry age normal
Amortization method	Level percent of payroll - open
Remaining amortization period	30 years
Actuarial assumptions:	·
Long term investment rate of return*	7.50%
Projected salary increases	4.00%-14.00%
Cost of living adjustments	0.00%
* Includes inflation at	2.5% (3.0% in prior year)
Mortality	For determining the total pension liability: The RP-2014 Mortality Tables for Blue Collar Employees, projected with Scale BB, 55 percent multiplier for off-duty mortality is used in the valuation for off-duty mortality of active members. On-duty related mortality is assumed to be 0.00020 per year for all members. The RP-2014 Mortality Table for Blue Collar Employees, projected with Scale BB, is used in the projection of post-retirement benefits for members under age 55. For post-retirement members ages 65 and older, the RP-2014 Mortality Tables for Blue Collar Healthy Annuitants, projected with Scale BB, are used. For post-retirement members ages 55 through 64, a blend of the previous tables is used.

Changes in Assumptions. The FPPA's Board of Directors, in accordance with best practices, reviews its economic and demographic actuarial assumptions at least every five years. Beginning in the 2016 valuations, the inflation assumption was reduced from 3.0% to 2.5%, the real return on investments was increased to 5.0% from 4.5% for an overall nominal investment return of 7.5% which is unchanged from the prior year, an explicit charge for administrative expenses was added in the actuarial contribution calculation, the base mortality tables were revised with the explicit assumption for increasing longevity in the future to reflect current mortality studies and the expected incidence of total disability was increased.

Changes in Benefit Terms. No changes to benefit provisions occurred since the prior valuation.

Long-Term Expected Return on Plan Assets. The long-term expected rate of return on pension plan investments was determined using a building-block method in which expected future real rate of return (expected returns, net of pension plan investment expense and inflation) are developed for each major asset class. These real rates of return are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. Best estimates of arithmetic real rates of return for each major asset class included in the plan's target asset allocation as of December 31, 2015, are summarized in the following table:

## **Asset Allocation**

Target Allocation	Long-Term Expected Real Rate of Return
37.00%	6.50%
10.00%	4.70%
20.00%	8.00%
16.00%	1.50%
11.00%	4.10%
4.00%	3.00%
2.00%	0.00% *
100.00%	
	Allocation  37.00%  10.00%  20.00%  16.00%  11.00%  4.00%  2.00%

While expected inflation exceeds the expected rate of return for cash, a 0.00% real rate of return is utilized.

Discount Rate. A discount rate of 7.50% was used to measure the total pension liability. This discount rate was based on the expected rate of return on pension plan investments of 7.50%. The projection of cash flows used to determine this discount rate assumed contributions from participating employers will be made based on statutorily required rates and that the plan's fiduciary net position was projected to be available to make all projected future benefit payments. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

Sensitivity of the City's Proportionate Share of the Net Pension Liability (Asset) to Changes in the Discount Rate. The following presents the city's proportionate share of the net pension liability (asset), calculated using a discount rate of 7.50%, as well as what the city's proportionate share of the plan's net pension liability (asset) would be if it were calculated using a discount rate that is one percent lower or one percent higher:

# Sensitivity of Net Pension Liability (Asset) to the Discount Rate Assumption

	1%	Cu	ırrent		1%
	Decrease (6.50%)		count (7.50%)	_	Increase (8.50%)
City's net pension					
liability (asset)	\$ 11,859,282	\$	(84,658)	\$	(9,991,745)

Pension Plan Fiduciary Net Position. Detailed information about the plan's net fiduciary net position is available in FPPA's comprehensive annual financial report available online at <a href="www.fppaco.org">www.fppaco.org</a> or by contacting the Fire and Police Pension Association, 5290 DTC Parkway, Suite 100, Greenwood Village, Colorado 80111-2721 or telephone (303) 770-3772.

Pension Expense and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions. For the year ended December 31, 2016, the city recognized pension expense of \$1,268,088. At December 31, 2016, the city reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	Deferred Outflows of Resources		 rred Inflows Resources
Net difference between projected and actual earnings on pension plan investments	\$	4,308,669	\$ -
Differences between actual and expected experience		684,683	99,950
Assumption changes		1,329,731	-
Changes in proportionate share		50,106	267,944
City contributions subsequent to the			
measurement date		1,939,286	 
Total	\$	8,312,475	\$ 367,894

\$1,939,286 reported as deferred outflows of resources related to pensions resulting from city contributions subsequent to the measurement date will be recognized as an addition to the net pension asset in the year ended December 31, 2017. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions will be recognized in pension expense as follows:

	N	et Deferred	
Year Ending	Outflows (Inflows)		
December 31	of	Resources	
2017	\$	1,287,705	
2018		1,287,705	
2019		1,287,705	
2020		1,180,875	
2021		183,830	
Thereafter		777,475	
Total	\$	6,005,295	

### 5. Statewide Hybrid Plan – Fire New Hire Pension Plan

## **Plan Description**

Plan Description. The Statewide Hybrid Fire Pension Plan (SWH) is a cost-sharing multiple-employer defined benefit pension plan administered by the Fire and Police Pension Association of Colorado (FPPA). This plan contains a defined benefit component and a money purchase component. State statute assigns authority to establish and amend benefit provision to the FPPA. This plan is included in the FPPA's annual separately issued audited financial statements. This report is available online at www.fppaco.org by contacting the Fire and Police Pension Association, 5290 DTC Parkway, Suite 100, Greenwood Village, Colorado 80111-2721 or telephone (303) 770-3772.

Benefits Provided. A member is eligible for a normal retirement pension at any time after age 55 if the member has at least 25 years of service. The annual normal pension of the defined benefit component is 1.5 percent of the average of the member's highest three years' base salary for each year of credited service. Benefits paid to retired members of the defined benefit component are evaluated and may be re-determined annually on October 1st. The amount of any increase is based on the FPPA Board's discretion and can range from 0 to 3 percent.

A member is eligible for an early retirement at age 50 or after 30 years of service. The early retirement benefit equals the normal retirement benefit reduced on an actuarially equivalent basis. Upon termination, an employee may elect to have member contributions, along with 5 percent as interest, returned as a lump sum distribution from the defined benefit component. Alternatively, a member with at least five years of accredited service may leave contributions with the defined benefit component of the plan and remain eligible for a retirement pension at

age 55 equal to 1.5 percent of the average of the member's highest three years' base salary for each year of credited service.

Contributions. The city is required to contribute at a statutorily determined rate. The FPPA Board sets contribution rates at a level that enables all benefits to be fully funded at the retirement date of all members. Contribution rates for the SWH plan are set by each individual employer; however, the rate for both employer and members must be at least 8 percent of the member's base salary. Currently, 43 city firefighters are members of this plan. In 2016, plan members and the city each contributed 10.5%, \$395,726. The percentage split is recalculated each year.

#### **Net Pension Asset**

At December 31, 2016, the city reported an asset of \$3,391,938 for its proportionate share of the net pension asset for the plan. The net pension asset was measured as of December 31, 2015, and the total pension liability used to calculate the net pension asset was determined by an actuarial valuation as of January 1, 2016, which was unchanged from December 31, 2015. The city's portion of the net pension asset was based on the city's contributions to the SWH plan for the calendar year 2015 relative to the total contributions of participating employers to the plan.

At December 31, 2015, the city's proportion was 32.20%, an increase from its proportion of 31.55% measured as of December 31, 2014.

Actuarial Assumptions. The January 1, 2016 actuarial valuation used the following actuarial assumptions and other inputs:

Actuarial cost method	Entry age normal
Amortization method	Level percent of payroll - open
Remaining amortization period	30 years
Actuarial assumptions:	
Long term investment rate of return*	7.50%
Projected salary increases	4.00%-14.00%
Cost of living adjustments	0.00%
* Includes inflation at	2.5% (3.0% in prior year)
Mortality	For determining the total pension liability: The RP-2014 Mortality Tables for Blue Collar Employees, projected with Scale BB, 55 percent multiplier for off-duty mortality is used in the valuation for off-duty mortality of active members. On-duty related mortality is assumed to be 0.00020 per year for all members. The RP-2014 Mortality Table for Blue Collar Employees, projected with Scale BB, is used in the projection of post-retirement benefits for members under age 55. For post-retirement members ages 65 and older, the RP-2014 Mortality Tables for Blue Collar Healthy Annuitants, projected with Scale BB, are used. For post-retirement members ages 55 through 64, a blend of the previous tables is used.

Changes in Assumptions. The FPPA's Board of Directors, in accordance with best practices, reviews its economic and demographic actuarial assumptions at least every five years. Beginning in the 2016 valuations, the inflation assumption was reduced from 3.0% to 2.5%, the real return on investments was increased to 5.0% from 4.5% for an overall nominal investment return of 7.5% which is unchanged from the prior year, an explicit charge for administrative expenses was added in the actuarial contribution calculation, the base mortality tables were revised with the explicit assumption for increasing longevity in the future to reflect current mortality studies and the expected incidence of total disability was increased.

Long-Term Expected Return on Plan Assets. The long-term expected rate of return on pension plan investments was determined using a building-block method in which expected future real rate of return (expected returns, net of pension plan investment expense and inflation) are developed for each major asset class. These real rates of return are combined to produce the long-term expected rate of return by weighting the expected future real rates of return by the target asset allocation percentage and by adding expected inflation. Best estimates of arithmetic real rates of return for each major asset class included in the plan's target asset allocation as of December 31, 2015, are summarized in the following table:

#### **Asset Allocation**

Asset Class	TargetAllocation	Long-Term Expected Real Rate of Return
Global Equity	37.00%	6.50%
Equity Long/Short	10.00%	4.70%
Illiquid Alternatives	20.00%	8.00%
Fixed Income	16.00%	1.50%
Absolute Return	11.00%	4.10%
Managed Futures	4.00%	3.00%
Cash	2.00%	0.00% *
Total	100.00%	

<sup>\*</sup> While expected inflation exceeds the expected rate of return for cash, a 0.00% real rate of return is utilized.

Discount Rate. A discount rate of 7.50% was used to measure the total pension liability. This discount rate was based on the expected rate of return on pension plan investments of 7.50%. The projection of cash flows used to determine this discount rate assumed that contributions from participating employers will be made based on statutorily required rates and that the plan's fiduciary net position was projected to be available to make all projected future benefit payments. Therefore, the long-term expected rate of return on pension plan investments was applied to all periods of projected benefit payments to determine the total pension liability.

Sensitivity of the City's Proportionate Share of the Net Pension Asset to Changes in the Discount Rate. The following presents the city's proportionate share of the net pension asset, calculated using a discount rate of 7.50%, as well as what the city's proportionate share of the plan's net pension asset would be if it were calculated using a discount rate that is one percent lower or one percent higher:

# Sensitivity of Net Pension Asset to the Discount Rate Assumption

	1%	Current	1%
	Decrease	Discount	Increase
	(6.50%)	Rate (7.50%)	(8.50%)
City's net pension asset	\$ (1,964,286)	\$ (3,391,938)	\$ (4,585,445)

Pension Plan Fiduciary Net Position. Detailed information about the plan's net fiduciary net position is available in FPPA's comprehensive annual financial report available online at <a href="www.fppaco.org">www.fppaco.org</a> or by contacting the Fire and Police Pension Association, 5290 DTC Parkway, Suite 100, Greenwood Village, Colorado 80111-2721 or telephone (303) 770-3772.

Pension Expense and Deferred Outflows of Resources and Deferred Inflows of Resources Related to Pensions. For the year ended December 31, 2016, the city recognized a reduction to pension expense of \$864,233. At December 31, 2016, the city reported deferred outflows of resources and deferred inflows of resources related to pensions from the following sources:

	Deferred Outflows of Resources		 red Inflows esources
Net difference between projected and actual earnings on pension plan investments	\$	708,280	\$ -
Differences between actual and expected experience		1,014,864	-
Assumption changes		179,061	-
Changes in proportionate share		-	77,466
City contributions subsequent to the			
measurement date		395,726	-
Total	\$	2,297,931	\$ 77,466

\$395,726 reported as deferred outflows of resources related to pensions resulting from city contributions subsequent to the measurement date will be recognized as an addition to the net pension asset in the year ended December 31, 2017. Other amounts reported as deferred outflows of resources and deferred inflows of resources related to pensions will be recognized in pension expense as follows:

	Net Deferred				
Year Ending	Outflows (Inflows)				
December 31	of Resources				
2017	\$	327,639			
2018		327,639			
2019		327,639			
2020		312,825			
2021		146,866			
Thereafter		382,131			
Total	\$	1,824,739			

# **B.** Defined Contribution Plans

#### 1. Police Money Purchase Pension Plan - New Hire

The Police New Hire Plan is an open defined contribution money purchase plan established by agreement to provide retirement benefits for full time police hired on or after April 8, 1978. The plan is administered by a board established by the agreement. Plan provisions and contribution requirements are amended by an affirmative vote of 65% of the members as well as a City Council resolution. Normal retirement age is 55. The member is 100% vested at 5 years of service and 0% vested until that time. At December 31, 2016, there were 753 plan members. Plan members and the city are both required to contribute 10.5%. In 2016, plan members and the city each contributed \$5,850,897.

## 2. Fire Money Purchase Pension Plan

The Fire Money Purchase Pension Plan is a closed defined contribution money purchase plan established by City Ordinance to provide retirement benefits for city firefighters hired on or after April 8, 1978 and is administered by the Fire and Police Pension Association of Colorado. Plan provisions and contribution requirements are established and may be amended by City Council. Normal retirement age is 55. All members are fully vested. At December 31, 2016, there were 14 plan members. Plan members and the city are both required to contribute 10.5%. In 2016, plan members and the city each contributed \$127,085.

## 3. Executive Retirement Plan (ERP)

ERP is an open defined contribution money purchase plan established by City Ordinance to provide retirement benefits for city executive personnel and is administered by ICMA-RC. Plan provisions and contribution requirements are established and may be amended by City Council. Normal retirement age is age 50. Members vest at 33 1/3% each year and are fully vested at 3 years. At December 31, 2016, there were 29 plan members. In 2016, plan members and the city both contributed 10.0% or \$408,176.

# 14. OTHER POSTEMPLOYMENT BENEFITS (OPEB)

Plan Description. In addition to pension benefits, the city acts in a single-employer capacity in providing medical benefits to eligible retirees and their qualifying dependents through the city's group health insurance plan. Based on city practice, eligible retirees are allowed to participate in the health benefit program up to Medicare age. Police and Fire employees are eligible at any age with 20 years of service, Elected Officials are eligible at a minimum age of 56 with 6 or more years of service and Executives are eligible at a minimum age of 50 with 3 or more years of service. All other employees are eligible at a minimum age of 50 with 10 or more years of service. Currently, there are 2,508 active employees covered under the city's health insurance plan. Of these, 659 are fully eligible for the plan. In addition, there are 399 retired employees who are receiving medical coverage under this program. No stand-alone financial report is issued for the OPEB plan and it is not included in the report of GERP.

Funding Policy. Retirees pay 100% of the blended premium cost of their participation for health insurance coverage. Since current and retired employees participate in the same group plan, the city in effect is providing an "implicit subsidy" for the retirees in the plan. The required contribution will be annual premiums based on projected pay-as-you-go financing requirements. This expense is the net expected cost of providing retiree benefits including all expected claims and related expenses offset by retiree contributions. The pay-as-you-go expense for the year ended December 31, 2016 is \$2,041,851.

Summary of the Net OPEB obligation at the end of 2016 by Business-type and Governmental activities:

Fund	Amount			
Water Fund	\$	603,487		
Wastewater Fund		297,661		
Golf Fund		80,308		
Total Business-type activities		981,456		
Total Governmental activities		5,078,438		
Total net OPEB obligation - December 31	\$	6,059,894		

Annual Pension Cost and Net Pension Obligation. The city's annual pension cost and net pension obligations for OPEB is as follows:

Annual required contribution (ARC)	\$ 1,915,000
Interest on net pension obligation (NPO)	246,413
Adjustment to ARC	(220,012)
Annual pension cost (APC)	1,941,401
Contributions made	(2,041,851)
Increase (decrease) in NPO	(100,450)
NPO - beginning of year	6,160,344
NPO - end of year	\$ 6,059,894

Net OPEB obligation is recorded as long term debt on the citywide statement of net position. Net OPEB obligation recorded in governmental activities are generally paid from the General Fund. Water, Wastewater and Golf Funds report a proportionate share of the net OPEB obligation as long term debt in business-type activities and are generally paid from their respective funds.

Funded Status and Funding Progress. The city's funded status for OPEB for the year ended December 31, 2016 can be seen below. The schedule of funding progress, presented as Required Supplementary Information following the notes to the financial statements, presents multiyear trend information about whether the actuarial value of plan assets are increasing or decreasing over time relative to the actuarial accrued liability for benefits.

Valuation Date	Actuarial Value of Assets (a)	Actuarial Accrued Liability (AAL) Entry Age (b)	Unfunded AAL (UAAL) (b-a)	Funded Ratio (a/b)	Covered Payroll (c)	UAAL as a Percent of Covered Payroll (b-a)/(c)
1/1/16	\$ -	\$ 20,856,000	\$20,856,000	0.00%	\$207,646,935	10.04%

Three Year Trend Information									
		Net Pension							
Year Ended		Cost (APC)	APC Contributed	Obligation					
 12/31/2014	\$	2,230,534	80.36%	\$	6,221,277				
12/31/2015		1,862,842	103.27%		6,160,344				
12/31/2016		1,941,401	105.17%		6,059,894				

Actuarial Methods and Assumptions. The following chart shows the actuarial methods and assumptions used for OPEB. Actuarial valuations of an on-going plan involve estimates of the value of reported amounts and assumptions about the probability of occurrence of events far into the future. Examples include assumptions about future employment, mortality and the healthcare cost trend. Amounts determined regarding the funded status of the plan and the annual required contributions of the employer are subject to continual revisions as actual results are compared with past expectations and new estimates are made about the future.

Actuarial valuation date	1/1/2015
Actuarial cost method	Projected unit credit cost
Amortization method	Level percent - open
Remaining amortization period	30 years
Asset valuation method	N/A
Actuarial assumptions:	
Investment rate of return*	4.00%
Payroll growth rate	N/A
Projected salary increases*	3.50%
Cost-of-living adjustment	N/A
Health care cost trend	8.00% to 4.50%, grading down by 0.5% annually
*Includes inflation at	N/A
Mortality	RP-2014 projected to 2025 using Scale MP-2014, applied on a gender- specific basis

# 15. OPERATING LEASES

The city has entered into various leases for buildings, office and storage space, and equipment. All leases are cancelable and must be reappropriated annually. Total costs for such leases were \$1,036,406 for the year ended December 31, 2016. The future minimum lease payments for these leases are as follows:

Year Ending December 31	 Amount		
2017	\$ 937,484		
2018	782,896		
2019	770,178		
2020	707,825		
Total	\$ 3,198,383		

#### 16. RISK MANAGEMENT

The city is exposed to various risks and losses related to torts, theft, damage or destruction of assets, errors and omissions, natural disasters, property damage, worker's compensation, auto liability, and unemployment. In addition, the city is party to various pending or potential lawsuits, under which it may be required to pay certain amounts upon final disposition of these matters.

The city retains risk up to the levels where it has been determined that commercial insurance is more cost beneficial. The insurance companies promise payments of claims in excess of stated deductibles, with variable limits depending upon the specific line of coverage. For payment to be made by the insurance company the claim must fall under the insuring agreements and coverage, the insured must meet the insurer's conditions, and certain claims are excluded under certain conditions. The Colorado Governmental Immunity Act establishes limits for claims made against governmental entities for injuries which lie in tort or could lie in tort. These limits are \$350,000 per person up to a maximum of \$990,000 for any one event for all claimants as of July 1, 2013. These stated limitations do not apply to federal claims. There were no significant reductions in insurance coverage from the prior year. There have been no claim settlements in excess of insurance coverage in the last three years.

Claims expenditures and liabilities are reported when it is probable that a loss has occurred and the amount of that loss can be reasonably estimated. Amounts estimated to be paid on known cases are reported as case reserves. Case reserves are estimated through in-house methods and do include incremental claims adjustment expenses.

Total self-insurance reserves are actuarially determined and include estimated costs for incurred but not reported claims (IBNR). The total liability has been recorded using the discounted method with an expected 1.00% interest return over the life of the liabilities. The city reports the current and noncurrent portions of the accrued claims liability and related claim settlements and judgments within the Risk Management Fund. Management believes any resulting judgments would not exceed insurance coverage by a material amount.

# Summary of the Accrued Claims Liability December 31, 2016

Self-Insured Program	Cas	Case Reserves		IBNR		Total		Discounted
Worker's compensation	\$	2,669,357	\$	5,056,927	\$	7,726,284	\$	7,123,987
Multi-line liability		1,346,223		2,905,744		4,251,967		4,121,387
Total	\$	4,015,580	\$	7,962,671	\$	11,978,251	\$	11,245,374

## **Reconcilation of Claims Payable**

	Current Year									
		Balance		Accrued		Claim				Balance
_	Year January 1			Claims Payments		Recoveries		December 31		
_	2015	\$ 10,652,726	\$	5,758,864	\$	(5,338,847)	\$	220,758	\$	11,293,501
	2016	11,293,501		6,397,665		(6,828,188)		382,396		11,245,374

### 17. CONTINGENT LIABILITIES

The city is a party to various lawsuits, which may require expenditures of funds upon decision of the courts or in connection with out-of-court settlements. The City Attorney's Office reports several possible contingent liabilities based on damages alleged in various cases. However, it is the opinion of the city attorney that the city's liability in these cases will be far less than the amounts demanded and/or will be covered by insurance. Accordingly, management of the city considers the amount of liabilities established in the Risk Management Fund to be sufficient to cover any liabilities that may result from the eventual outcome of these matters.

Amounts received or receivable from grant agencies are subject to audit and adjustment by grantor agencies, principally the federal government. Any disallowed claims, including amounts already collected, may constitute a

liability of the applicable funds. The amount, if any, of expenditures which may be disallowed by the grantor cannot be determined at this time although the city expects such amounts, if any, to be immaterial.

Proceeds of refunded debt were placed in irrevocable refunding escrow accounts. The funds deposited in these accounts are invested in U.S. Treasury obligations that, together with interest earned thereon, are expected to provide amounts sufficient to pay all principal and interest on the following debt issues as they become due. Should these funds be insufficient to pay the maturing bonds and interest, the city would be liable for the deficiency. The likelihood of the earnings and principal maturities of the U.S. Treasury obligations not being sufficient to pay the refunded bond issues is remote. Accordingly, the escrow accounts and the refunded bonds are not included in the city's financial statements. Escrowed debt outstanding at December 31, 2016 is as follows:

	Date of		D	ecember 31,
Issue Description	Issue	Series		2016
First-Lien Water Improvement				
Revenue Bonds Series 2007A	7/11/2007	2007A	\$	421,495,000
First-Lien Water Refunding				
Revenue Bonds Series 2008A	4/15/2008	2008A		39,995,000
Total			\$	461,490,000

### 18. CONDUIT DEBT OBLIGATIONS

From time to time, the city has issued revenue bonds to provide financial assistance to private sector and non-profit entities for the acquisition and construction of industrial, commercial and residential properties deemed to be in the public interest. The bonds are payable solely from payments received on the underlying funding source. The city is not obligated in any manner for repayment of the bonds. Accordingly, the bonds are not reported as liabilities in the accompanying financial statements.

As of December 31, 2016, there were four series of revenue bonds outstanding which pertains to the Hospital Revenue Bonds payable from operating revenues. The total aggregate principal amount payable was \$167,325,000.

## 19. POLLUTION REMEDIATION

The Highway 30 Landfill Facility operated as a municipal landfill by the city from 1969 to 1975 when it was closed. Because of potential issues related to groundwater contamination and methane gas generation, annual site monitoring is performed. In late 2015, monitoring indicated that methane was above state standards at the property border. As a result, the Colorado Department of Public Health and Environment issued a compliance advisory in 2016 which requires the city to implement tasks to determine the extent, if any, of any contamination and identify remediation alternatives if contamination is determined. The city entered into a contract for \$141,339 to undertake an initial investigation into the site.

At this stage of the process, it is not possible to estimate costs beyond the initial contract; therefore, only the liability for \$141,339 has been accrued at year-end in the city-wide financial statements. There are no estimated recoveries anticipated to reduce this liability.

# 20. TAXPAYER BILL OF RIGHTS (TABOR)

In November 1992, Colorado voters approved a State constitutional amendment, TABOR, the general purpose of which is to restrain government growth (as measured by revenues and expenditures) without a vote of the local citizens. The key mechanisms for restraining growth without a vote are: 1) the prohibition of revenue and expenditure growth other than for inflation and a component for new construction growth, 2) the prohibition of new taxes or higher tax rates, 3) the prohibition of new debt, and 4) the refunding of any revenues collected in excess of the revenue limitations. In 2016, property tax revenue and general revenue collections were below the limits imposed by the TABOR Amendment.

TABOR further requires emergency reserves of at least 3% of fiscal year revenue as defined by TABOR (excluding bonded debt service). The city maintains the required reserves in the General Fund. TABOR specifies that local governments are permitted to use reserve funds for "emergencies" with the requirement that the reserve funds be restored to 3% of fiscal year spending in the following fiscal year. In accordance with TABOR, the city maintains an emergency reserve of 3% of the fiscal year spending by designating a combination of available cash and real property owned by the city in lieu of cash in the amount of \$10,219,813. Cash of \$474,660 is restricted for emergencies in the General Fund at December 31, 2016, and the real property is recorded in net investment in capital assets on the citywide statement of net position. The city's management believes the city is in compliance with the provisions of TABOR at December 31, 2016.

#### 21. ADOPTION OF ACCOUNTING PRINCIPLES

The city implemented Governmental Accounting Standards Board (GASB) Statement No. 72, Fair Value Measurement and Application (GASB 72), in 2016 which addresses accounting and financial reporting issues related to fair value measurements. The definition of fair value is the price that would be received to sell an asset or paid to transfer a liability in an orderly transaction between market participants at the measurement date. GASB 72 provides guidance for determining a fair value measurement for financial reporting purposes and also provides that all assets meeting the definition of an investment in GASB 72 should be measured at fair value unless provided for otherwise. The city has provided the additional required disclosures in the footnotes to the financial statements (see Note 2).

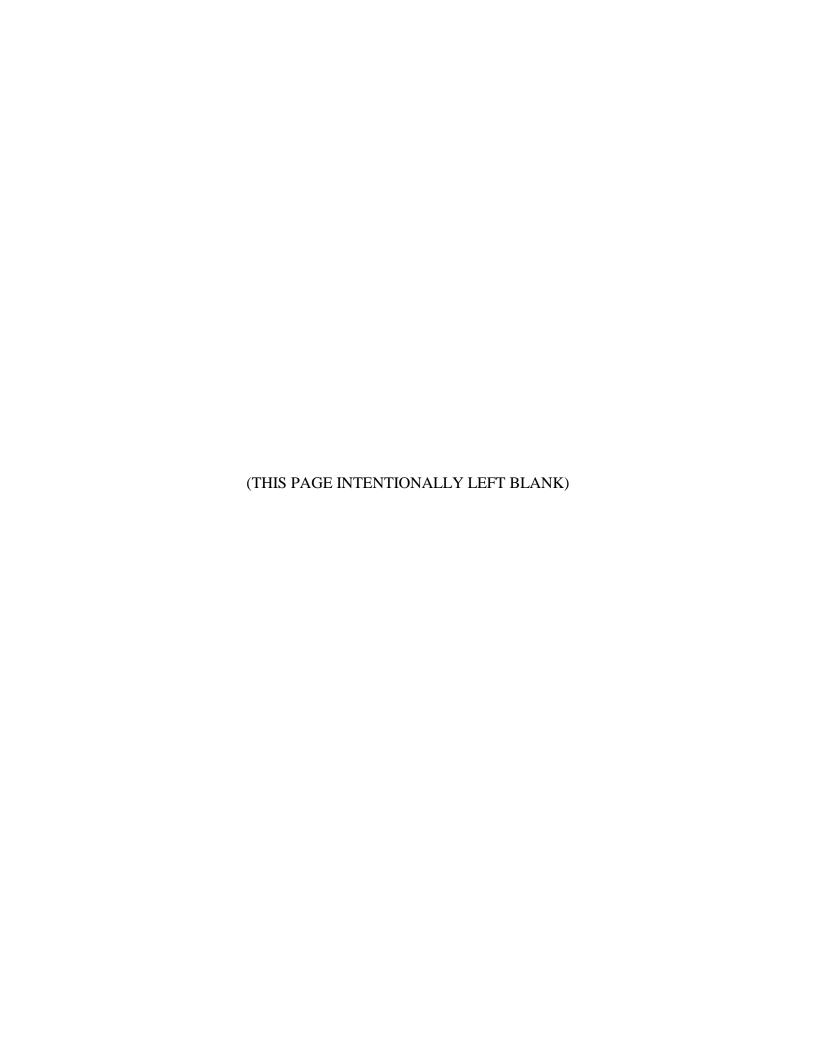
The city implemented GASB Statement No. 77, *Tax Abatement Disclosures* (GASB 77), in 2016 which requires certain new financial reporting disclosures for governments that offer tax abatements. A tax abatement is defined as a reduction in tax revenues that results from an agreement between one or more governments and an individual or entity in which (a) one or more governments promise to forgo tax revenues to which they are otherwise entitled and (b) the individual or entity promises to take a specific action after the agreement has been entered into that contributes to economic development or otherwise benefits the governments or the citizens of those governments. The requirements of GASB 77 improve financial reporting by providing users of financial statements essential information that had not been consistently or comprehensively reported for GASB 77 defined tax abatements previously. The city provides tax abatements that meet GASB 77 criteria in the form of job related incentive agreements. Information related to the city's agreements are provided in the footnotes to the financial statements (see Note 11).

## 22. SUBSEQUENT EVENTS

On May 2, 2017, Aurora Capital Leasing Corporation (ACLC) issued Certificates of Participation, Series 2017, in the amount of \$28,865,000 for the design and construction of the Central Recreation Center.

\* \* \* \* \* \* \* \* \*





### GENERAL EMPLOYEES' RETIREMENT DEFINED BENEFIT PLAN (GERP) SCHEDULE OF CHANGES IN NET PENSION LIABILITY (ASSET) AND RELATED RATIOS (UNAUDITED) LAST 10 FISCAL YEARS \*

	2016	2015
Total pension liability		
Service cost	\$ 9,614,337	\$ 9,208,869
Interest on the total pension liability	31,821,333	30,291,215
Benefit changes	-	
Difference between expected and actual experience	(1,083,775)	_
Assumption changes	(1,000,770)	
. •	(20 122 726)	(17 627 426)
Benefit payments, including refunds	(20,123,726)	(17,627,436)
Net change in total pension liability	20,228,169	21,872,648
Total pension liability - beginning	416,936,314	395,063,666
Total pension liability - ending (a)	\$ 437,164,483	\$ 416,936,314
3(4)	<del>-</del> - / - /	+
Plan fiduciary net position		
Contributions - employer	\$ 6,135,777	\$ 5,536,583
Contributions - employee	6,137,147	5,531,417
Net investment income	2,970,528	29,167,614
Benefit payments, including refunds	(20,123,726)	(17,627,436)
Administrative expense	(548,813)	(544,961)
Net change in plan fiduciary net position	(5,429,087)	22,063,217
Plan fiduciary net position - beginning	407,945,659	385,882,442
Plan fiduciary net position - ending (b)	\$ 402,516,572	\$ 407,945,659
,		
City's net pension liability (asset) - ending (a)-(b)	\$ 34,647,911	\$ 8,990,655
Plan fiduciary net postion as a percentage of total		
pension liability	92.07%	97.84%
•		
Covered employee payroll	\$ 94,369,963	\$ 88,585,328
, ,		
City's net pension liability (asset) as a percentage of		
covered employee payroll	36.71%	10.15%

Source: Gabriel, Roeder, Smith & Company, GERP Actuary, GASB 68 reports.

Information above is presented as of the measurement date (December 31 of the previous fiscal year-end).

<sup>\*</sup> Information not currently available for prior years; additional years will be displayed as they become available.

## GENERAL EMPLOYEES' RETIREMENT DEFINED BENEFIT PLAN (GERP) SCHEDULE OF EMPLOYER CONTRIBUTIONS (UNAUDITED) LAST 10 YEARS \*

	2016	2015	2014
Contractually required contribution	\$ 6,703,676	\$ 6,135,777	\$ 5,536,583
Actual contributions Contribution deficiency (excess)	6,703,676 \$ —	6,135,777 \$ —	5,536,583 \$ —
Covered employee payroll	\$ 99,313,719	\$ 94,369,963	\$ 88,585,328
Contributions as a percentage of covered employee payroll	6.75%	6.50%	6.25%

Information above is presented as of the city's fiscal year-end.

<sup>\*</sup> Information not currently available for prior years; additional years will be displayed as they become available.

### ELECTED OFFICIALS' AND EXECUTIVE PERSONNEL DEFINED BENEFIT PLAN (EOEP) SCHEDULE OF CHANGES IN NET PENSION LIABILITY (ASSET) AND RELATED RATIOS (UNAUDITED) LAST 10 FISCAL YEARS \*

		2016		2015		2014		2013
Total pension liability								
Service cost	\$	136,108	\$	129,941	\$	133,761	\$	133,761
Interest on the total pension liability		413,715		390,913		380,105		357,289
Benefit changes		_		_		(123,776)		_
Difference between expected and actual experience		(14,995)		_		(263,711)		_
Assumption changes		_		_		389,217		_
Benefit payments		(244,108)		(206,268)	_	(198,390)		(194,971)
Net change in total pension liability		290,720		314,586		317,206		296,079
Total pension liability - beginning		5,499,953		5,185,367		4,868,161		4,572,082
Total pension liability - ending (a)	\$	5,790,673	\$		\$	5,185,367	\$	4,868,161
			_					
Plan fiduciary net position								
Contributions - employer	\$	84,159	\$	117,756	\$	117,756	\$	182,057
Net investment income		513,848		(50,926)		415,245		779,306
Benefit payments		(244,108)		(206,268)		(198,390)		(194,971)
Administrative expense		(18,384)		(23,691)		(20,095)		(17,395)
Net change in plan fiduciary net position		335,515		(163,129)		314,516		748,997
Dien fidusiem, net position, beginning		0.000.054		0.400.400		E 040 004		F 000 007
Plan fiduciary net position - beginning	Φ.	6,000,351	Φ.	6,163,480	¢	5,848,964	\$	5,099,967
Plan fiduciary net position - ending (b)	\$	6,335,866	\$	6,000,351	\$	6,163,480	Ф	5,848,964
City's net pension liability (asset) - ending (a)-(b)	\$	(545,193)	\$	(500,398)	\$	(978,113)	\$	(980,803)
Plan fiduciary net postion as a percentage of total pension liability		109.42%		109.10%		118.86%		120.15%
Covered employee payroll		N/A		N/A		N/A		N/A
City's net pension liability (asset) as a percentage of covered employee payroll		N/A		N/A		N/A		N/A

Source: EOEP Actuary, GASB 67 reports (2016: Milliman; 2015 and prior: Gabriel, Roeder, Smith & Company)

Information above is presented as of the city's most recent fiscal year-end.

Presentation Note: Because this plan does not issue stand alone financial statements, additional disclosures as required by GASB 67 are presented within this financial report.

<sup>\*</sup> Information not currently available for prior years; additional years will be displayed as they become available.

#### ELECTED OFFICIALS' AND EXECUTIVE PERSONNEL DEFINED BENEFIT PLAN (EOEP) SCHEDULE OF EMPLOYER CONTRIBUTIONS (UNAUDITED)

**LAST 10 YEARS** 

	2016	2015	2014	2013	2012	2011	2010	2009	2008	2007
Actuarially determined contribution	\$ 84,159	\$ 117,756	\$ 117,756	\$ 182,057	\$ 182,057	\$ 356,280	\$ 356,280	\$ 351,990	\$ 351,990	\$ 375,669
Actual contributions Contribution deficiency (excess)	84,159 \$ —	117,756 \$ —	117,756 <u>\$</u> —	182,057 <u>\$</u> —	182,057 <u>\$</u> —	356,280 <u>\$</u> —	356,280 <u>\$</u> —	351,991 \$ (1)	351,991 \$ (1)	375,669 <u>\$</u> —
Covered employee payroll	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
Contributions as a percentage of covered employee payroll	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

Actuarial valuations done every odd-numbered year on 1/1/20XX.

Information above is presented as of the city's most recent fiscal year-end.

#### **Notes to Schedule**

Valuation date: January 1, 2015

Methods and assumptions used to determine contribution rates:

Actuarial cost method Entry age normal Amortization method Level dollar - open

For the 2009 actuarial valuation only, the level dollar - closed amortiztion method was used.

Remaining amortization period

Decreased from 30 years to 15 years as of the 2011 actuarial valuation.

Asset valuation method 3-year smoothing

Changed from the market valuation to 3-year smoothing as of the 2009 actuarial valuation.

Investment rate of return 7.50%

Decreased from 7.75% to 7.50% as of the 2015 actuarial valuation. Decreased from 8.00% to 7.75% as of the 2009 actuarial valuation.

Expenses (as a percent of actuarial

value of assets) 0.75%

Decreased from 1.00% to 0.75% as of the 2009 actuarial valuation.

Cost-of-living adjustments 3.25% on Basic, 0% on Supplemental

Basic decreased from 3.50% to 3.25% as of the 2015 actuarial valuation and from 3.75% to 3.50% as of the 2009 actuarial valuation.

Supplemental decreased from 5.0% to 0% as of the 2011 actuarial valuation.

Mortality RP-2000 Healthy Mortality Table

Benefit changes effective for 2015: The age requirement for normal retirement eligibility was increased to age 62 for members who entered the plan after November 5, 2013 and the service credit used in the calculation of the normal retirement benefit for elected officials was also limited.

## ELECTED OFFICIALS' AND EXECUTIVE PERSONNEL DEFINED BENEFIT PLAN (EOEP) SCHEDULE OF ANNUAL MONEY-WEIGHTED RATE OF RETURN ON PLAN INVESTMENTS (UNAUDITED) LAST 10 FISCAL YEARS \*

	2016	2015	2014
Annual money-weighted rate of return, net of investment expense	8.64%	(0.88)%	7.05%

<sup>\*</sup> Information is not currently available for prior years; additional years will be displayed as they become available.

### FPPA - OLD HIRE FIRE DEFINED BENEFIT PLAN SCHEDULE OF CHANGES IN NET PENSION LIABILITY (ASSET) AND RELATED RATIOS (UNAUDITED) LAST 10 FISCAL YEARS \*

	2016	2015
Total pension liability		
Service cost	\$ —	\$ —
Interest on the total pension liability	7,308,921	7,359,766
Benefit changes	· · · —	38,309
Difference between expected and actual experience	1,814,304	· —
Assumption changes	6,490,739	_
Benefit payments, including refunds	(8,208,101)	(7,948,618)
Net change in total pension liability	7,405,863	(550,543)
not onunge in total penolen nuamity	7,100,000	(000,010)
Total pension liability - beginning	101,482,131	102,032,674
Total pension liability - ending (a)	\$ 108,887,994	\$ 101,482,131
Plan fiduciary net position		
Contributions - employer	\$ 2,178,948	\$ 1,963,632
Contributions - employee	_	_
Net investment income	1,442,505	5,243,318
Benefit payments, including refunds	(8,208,101)	(7,948,618)
Administrative expense	(130,738)	(151,222)
Net change in plan fiduciary net position	(4,717,386)	(892,890)
Plan fiduciary net position - beginning	78,807,925	79,700,815
Plan fiduciary net position - ending (b)	\$ 74,090,539	\$ 78,807,925
City's net pension liability (asset) - ending (a)-(b)	\$ 34,797,455	\$ 22,674,206
Plan fiduciary net postion as a percentage of total		
pension liability	68.04%	77.66%
Covered employee payroll	N/A	N/A
City's net pension liability (asset) as a percentage of		
covered employee payroll	N/A	N/A

Source: Gabriel, Roeder, Smith & Company, FPPA Actuary, GASB 68 reports.

Information above is presented as of the measurement date (December 31 of the previous fiscal year-end).

#### Changes in Assumptions:

The FPPA's Board of Directors, based upon the actuary's analysis and recommendations resulting from a regularly scheduled experience study in 2015, revised the following assumptions effective in the 2016 valuations: the inflation assumption was reduced from 3.0% to 2.5%, an explicit charge for administrative expenses was added in the actuarial contribution calculation and the mortality tables and associated projection scales were updated to reflect increased longevity.

Discount Rate: 7.50%

<sup>\*</sup> Information not currently available for prior years; additional years will be displayed as they become available.

#### **FPPA - OLD HIRE FIRE DEFINED BENEFIT PLAN** SCHEDULE OF EMPLOYER CONTRIBUTIONS (UNAUDITED) LAST 10 YEARS \*

	2016	2015	2014
Actuarially determined contribution	\$ 2,182,774	\$ 2,178,948	\$ 1,963,632
Actual contributions Contribution deficiency (excess)	2,182,774 \$ —	2,178,948 \$ —	1,963,632 \$ —
Covered employee payroll	N/A	N/A	N/A
Contributions as a percentage of covered employee payroll	N/A	N/A	N/A

<sup>\*</sup> Information not currently available for prior years; additional years will be displayed as they become available.

Information above is presented as of the city's fiscal year-end.

#### **Notes to Schedule**

Valuation date: January 1, 2014

Notes Actuarially determined contribution rates are calculated as

> of January 1 of even numbered years. The contribution rates have a one-year lag, so the actuarial valuation as of January 1, 2014, determines the contribution amounts for

2015 and 2016.

Methods and assumptions used to determine contribution rates:

Actuarial cost method Entry age normal Amortization method Level dollar - open

Remaining amortization period 20 years

5-year smoothed market Asset valuation method

Investment rate of return 7.50% 3.00% Inflation Salary increases N/A

Retirement age Any remaining actives are assumed to retire immediately Mortality

Post-retirement: RP-2000 Combined Mortality Table, with

Blue Collar Adjustment

Disabled: RP-2000 Disabled Mortality Table

All tables projected with Scale AA

#### Changes in Benefit Terms:

Benefits were changed effective January 1, 2014, to include a funeral benefit of \$1,000. The previous benefit was \$200.

### FPPA - OLD HIRE POLICE DEFINED BENEFIT PLAN SCHEDULE OF CHANGES IN NET PENSION LIABILITY (ASSET) AND RELATED RATIOS (UNAUDITED) LAST 10 FISCAL YEARS \*

		2016		2015
Total pension liability				
Service cost	\$	_	\$	
Interest on the total pension liability		8,715,268		8,713,959
Benefit changes		_		_
Difference between expected and actual experience		3,936,847		_
Assumption changes		7,157,077		_
Benefit payments, including refunds		(8,898,795)		(8,501,414)
Net change in total pension liability		10,910,397		212,545
Total pension liability - beginning		120,572,533		120,359,988
Total pension liability - ending (a)	\$	131,482,930	\$ 1	120,572,533
Plan fiduciary net position			•	
Contributions - employer	\$	2,612,565	\$	3,367,555
Contributions - employee				
Net investment income		1,714,996		6,170,082
Benefit payments, including refunds		(8,898,795)		(8,501,414)
Administrative expense		(147,530)		(165,251)
Net change in plan fiduciary net position		(4,718,764)		870,972
Plan fiduciary net position - beginning		93,737,966		92,866,994
Plan fiduciary net position - ending (b)	\$	89,019,202	\$	93,737,966
<b>2</b> (1)	_	40, 400, 700	Φ.	00 004 507
City's net pension liability (asset) - ending (a)-(b)	\$	42,463,728	\$	26,834,567
Plan fiduciary net postion as a percentage of total				
pension liability		67.70%		77.74%
Covered employee payroll	\$	111,083	\$	102,328
City's net pension liability (asset) as a percentage of				
covered employee payroll		38227.03%		26224.07%

Source: Gabriel, Roeder, Smith & Company, FPPA Actuary, GASB 68 reports.

Information above is presented as of the measurement date (December 31 of the previous fiscal year-end).

#### Changes in Assumptions:

The FPPA's Board of Directors, based upon the actuary's analysis and recommendations resulting from a regularly scheduled experience study in 2015, revised the following assumptions effective in the 2016 valuations: the inflation assumption was reduced from 3.0% to 2.5%, an explicit charge for administrative expenses was added in the actuarial contribution calculation and the mortality tables and associated projection scales were updated to reflect increased longevity.

Discount Rate: 7.50%

<sup>\*</sup> Information not currently available for prior years; additional years will be displayed as they become available.

### FPPA - OLD HIRE POLICE DEFINED BENEFIT PLAN SCHEDULE OF EMPLOYER CONTRIBUTIONS (UNAUDITED) LAST 10 YEARS

	2016	2015	2014
Actuarially determined contribution	\$ 2,612,565	\$ 2,612,565	\$ 3,367,555
Actual contributions Contribution deficiency (excess)	2,612,565 \$ —	2,612,565 \$ —	3,367,555 \$ —
Covered employee payroll	\$ 110,151	\$ 111,083	\$ 102,328
Contributions as a percentage of covered employee payroll	2371.80%	2351.90%	3290.94%

Actuarial valuations done every even-numbered year.

Information above is presented as of the city's fiscal year-end.

#### **Notes to Schedule**

Valuation date: January 1, 2014

Notes Actuarially determined contribution rates are calculated as

of January 1 of even numbered years. The contribution rates have a one-year lag, so the actuarial valuation as of January 1, 2014, determines the contribution amounts for

2015 and 2016.

Methods and assumptions used to determine contribution rates:

Actuarial cost method Entry age normal
Amortization method Level dollar - open

Remaining amortization period 20 years

Asset valuation method 5-year smoothed market

Investment rate of return 7.50% Inflation 3.00%

Salary increases N/A
Retirement age Any remaining actives are assumed to r

Retirement age
Any remaining actives are assumed to retire immediately
Mortality
Post-retirement: RP-2000 Combined Mortality Table, with

Blue Collar Adjustment

Disabled: RP-2000 Disabled Mortality Table

All tables projected with Scale AA

### FPPA - STATEWIDE DEFINED BENEFIT PLAN (SWDB) SCHEDULE OF THE CITY'S PROPORTIONATE SHARE OF THE NET PENSION LIABILITY (ASSET) AND RELATED RATIOS (UNAUDITED)

LAST 10 FISCAL YEARS \*

	2016	2015	2014
City's % proportion of the net pension liability (asset)	4.80%	4.55%	4.62%
City's proportion of the net pension liability (asset)	\$ (84,658)	\$ (5,140,256)	\$ (4,134,532)
Covered employee payroll	\$ 19,546,055	\$ 16,922,352	\$ 16,387,238
City's proportion of the net pension liability (asset) as a percentage of its covered employee payroll	0.43%	30.38%	25.23%
Plan fiduciary net position as a percentage of the total pension liability	100.10%	106.80%	105.80%

Source: Fire & Police Pension Association of Colorado (FPPA) Schedule of Employer Contributions and Schedule of Collective Pension Amounts

Information above is presented as of the measurement date (December 31 of the previous fiscal year-end).

<sup>\*</sup> Information not currently available for prior years; additional years will be displayed as they become available.

## FPPA - STATEWIDE DEFINED BENEFIT PLAN (SWDB) SCHEDULE OF EMPLOYER CONTRIBUTIONS (UNAUDITED) LAST 10 FISCAL YEARS \*

	2016	2015	2014
Statutorily required contribution	\$ 1,939,286	\$ 1,862,421	\$ 1,638,586
Actual contributions Contribution deficiency (excess)	1,939,286 \$—	1,862,421 <u>\$</u>	1,638,586 \$—
Covered employee payroll	\$ 20,708,743	\$ 19,546,055	\$ 16,922,352
Contributions as a percentage of covered employee payroll	9.36%	9.53%	9.68%

<sup>\*</sup> Information not currently available for prior years; additional years will be displayed as they become available.

Information above is presented as of the city's fiscal year-end.

Actuarial valuations done every year.

### FPPA - STATEWIDE HYBRID PLAN (SWH) SCHEDULE OF THE CITY'S PROPORTIONATE SHARE OF THE NET PENSION LIABILITY (ASSET) AND RELATED RATIOS (UNAUDITED)

LAST 10 FISCAL YEARS \*

	2016	2015	2014
City's % proportion of the net pension liability (asset)	32.20%	31.55%	31.48%
City's proportion of the net pension liability (asset)	\$ (3,391,938)	\$ (3,741,511)	\$ (3,211,312)
Covered employee payroll	\$ 4,038,631	\$ 3,719,203	\$ 3,870,544
City's proportion of the net pension liability (asset) as a percentage of its covered employee payroll	83.99%	100.60%	82.97%
Plan fiduciary net position as a percentage of the total pension liability	129.40%	140.60%	139.00%

Source: Fire & Police Pension Association of Colorado (FPPA) Schedule of Employer Contributions and Schedule of Collective Pension Amounts

Information above is presented as of the measurement date (December 31 of the previous fiscal year-end).

<sup>\*</sup> Information not currently available for prior years; additional years will be displayed as they become available.

### FPPA - STATEWIDE HYBRID PLAN (SWH) SCHEDULE OF EMPLOYER CONTRIBUTIONS (UNAUDITED) LAST 10 FISCAL YEARS \*

	2016		2015	2014		
Statutorily required contribution	\$	395,726	\$ 424,084	\$	390,519	
Actual contributions Contribution deficiency (excess)	\$	395,726 —	\$ 424,084 —	\$	390,519 —	
Covered employee payroll	\$	3,768,817	\$ 4,038,631	\$	3,719,203	
Contributions as a percentage of covered employee payroll		10.50%	10.50%		10.50%	

<sup>\*</sup> Information not currently available for prior years; additional years will be displayed as they become available.

Information above is presented as of the city's fiscal year-end.

Actuarial valuations done every year.

#### OTHER POSTEMPLOYMENT BENEFITS (OPEB) SCHEDULE OF FUNDING PROGRESS (UNAUDITED) DECEMBER 31, 2016

Actuarial Valuation Date	tuarial Value of Assets (a)	Actuarial ccrued Liability (AL) Entry Age (b)	 Jnfunded AAL (UAAL) (b - a)	Funded Ratio (a / b)	Covered Payroll (c)	UAAL as a Percent of Covered Payroll (b - a) / (c)
1/1/11	\$ _	\$ 17,898,000	\$ 17,898,000	0.00%	\$ 174,640,472	10.25%
1/1/13	_	21,227,000	21,227,000	0.00%	179,384,474	11.83%
1/1/14	_	22,412,000	22,412,000	0.00%	187,379,810	11.96%
1/1/15	_	19,932,000	19,932,000	0.00%	200,114,851	9.96%
1/1/16	_	20,856,000	20,856,000	0.00%	207,646,935	10.04%

#### OTHER POSTEMPLOYMENT BENEFITS (OPEB) SCHEDULE OF EMPLOYER CONTRIBUTIONS (UNAUDITED) DECEMBER 31, 2016

Year		nnual Required ntribution (ARC)	Percentage Contributed
	_		
2012	\$	1,701,000	97%
2013		2,088,000	47%
2014		2,191,000	82%
2015		1,836,000	105%
2016		1,915,000	107%

Actuarial valuations done every odd-numbered year on 1/1/20XX with a rollforward done every even-numbered year on 1/1/20XX.

#### **Notes to Schedule**

Valuation date:	January 1, 2015
-----------------	-----------------

Methods and assumptions used to determine contribution rates:

Actuarial cost method
Amortization method

Remaining amortization period Asset valuation method

Investment rate of return\* Payroll growth rate

Projected salary increases\*
Cost-of-living adjustment
Health care cost trend

\*Includes inflation at Mortality

Project unit credit cost Level percent - open

30 years N/A 4.00% N/A 3.50% N/A

8.00% to 4.50%, grading down by 0.5% annually

N/A

RP-2014 projected to 2025 using Scale MP-2014, applied on a gender-specific basis

#### **GENERAL FUND**

SCHEDULE OF SOURCES, USES AND CHANGES IN FUNDS AVAILABLE BUDGET AND ACTUAL (NON-GAAP BUDGETARY BASIS) (UNAUDITED)

FOR THE YEAR ENDED DECEMBER 31, 2016

	General Fund							
	Bu	dgets	Budgetary	Variance				
	Original	Final	Actual	with Final				
SOURCES								
Taxes	Φ 00 040 000	Φ 00.040.000	<b>A</b> 00.550.440	<b>A</b> 545.004				
Property	\$ 30,012,306	\$ 30,012,306	\$ 30,558,140	\$ 545,834				
Sales	172,804,392	172,804,392	173,990,700	1,186,308				
Use	38,034,485	38,034,485	41,285,967	3,251,482				
Lodgers	6,945,843	6,945,843	7,562,032	616,189				
Franchise	14,889,231	14,889,231	14,212,056	(677,175)				
Other	11,281,880	11,281,880	11,071,127	(210,753)				
Total taxes	273,968,137	273,968,137	278,680,022	4,711,885				
Intergovernmental	15,233,054	15,525,757	16,165,584	639,827				
Licenses and permits	3,837,181	3,837,181	3,636,547	(200,634)				
Charges for services	12,890,339	12,903,339	12,300,999	(602,340)				
Fines and forfeitures	6,192,333	6,192,333	4,634,747	(1,557,586)				
Investment income	833,115	833,115	1,023,083	189,968				
Other revenues	865,863	1,073,424	1,271,032	197,608				
Proceeds from sale of assets	259,000	259,000	680,023	421,023				
Transfers in	1,628,574	1,667,007	1,667,007	_				
Funds from Restricted Assets			23,653	23,653				
TOTAL SOURCES	315,707,596	316,259,293	320,082,697	3,823,404				
USES Operating Costs Municipal Court Judicial Court Administration	2,456,331 9,239,124	2,531,331 9,689,358	2,530,913 9,572,814	418 116,544				
Public Defender	945,144	945,144	907,367	37,777				
Total municipal court	12,640,599	13,165,833	13,011,094	154,739				
City Attorney	6,246,501	6,485,501	6,484,598	903				
General Management Group City Council Civil Service General Management	1,264,792 820,945 3,142,038	1,307,980 881,945 3,173,538	1,199,551 881,253 3,083,147	108,429 692 90,391				
Total general management group	5,227,775	5,363,463	5,163,951	199,512				
3 3 1	5,==:,::0	2,000,.00	2,.00,001					
Administrative Services Group Communications Finance Information Technology Internal Services Public Safety Communications	3,190,773 6,964,453 7,417,895 9,281,863 6,667,729	3,180,134 6,928,209 7,802,281 9,213,796 6,667,729	3,042,451 6,670,839 6,589,572 9,066,358 6,252,465	137,683 257,370 1,212,709 147,438 415,264				
Total administrative services group	33,522,713	33,792,149	31,621,685	2,170,464				

		Gener	al Fund	
	Buc	dgets	Budgetary	Variance
	Original	Final	Actual	with Final
Operations Group				
Library and Cultural Services	5,825,201	5,703,300	5,428,604	274,696
Public Works	28,065,400	27,789,780	26,350,559	1,439,221
Parks, Recreation and Open Space	13,864,842	13,746,384	13,739,783	6,601
Neighborhood Services	6,964,305	6,919,271	6,414,320	504,951
Planning and Development Services	3,090,491	2,979,224	2,695,171	284,053
Total operations group	57,810,239	57,137,959	54,628,437	2,509,522
Police/Fire Group				
Police	96,530,578	96,530,578	95,915,969	614,609
Fire	45,947,526	47,086,594	47,086,594	
Total police/fire group	142,478,104	143,617,172	143,002,563	614,609
Non-departmental	66,474,776	71,189,946	70,519,369	670,577
TOTAL USES	324,400,707	330,752,023	324,431,697	6,320,326
CHANGE IN FUNDS AVAILABLE	(8,693,111)	(14,492,730)	(4,349,000)	10,143,730
FUNDS AVAILABLE - January 1	54,672,523	59,438,504	59,438,504	_
FUNDS AVAILABLE - December 31	\$ 45,979,412	\$ 44,945,774	55,089,504	\$ 10,143,730
Less: Restricted for emergencies (TABOR) Committed to reserves (10% Policy)			(474,660) (26,011,886)	
FUNDS AVAILABLE FOR APPROPRIATION AFTER AND COUNCIL COMMITMENTS - December 31	R RESTRICTIONS,		\$ 28,602,958	
RECONCILIATION OF FUNDS AVAILABLE TO U.S	S. GAAP FUND BALAN	ICE		
FUNDS AVAILABLE (BUDGETARY BASIS) - Decem	ber 31		\$ 55,089,504	
Assets not available for appropriation			2,129,932	
Long-term interfund receivables			78,251	
Sales, use and lodgers tax accrual			26,130,953	
Current year encumbrances			2,584,851	
Adjustment of investments to fair value			(278,312)	
Adjustment for fund perspective difference			8,754,007	
FUND BALANCE (U.S. GAAP BASIS) - DECEMBER	31		\$ 94,489,186	

(concluded)

#### 1. COST SHARING MULTIPLE EMPLOYER PLANS

#### Changes in actuarial assumptions:

FPPA's Board of Directors, in accordance with best practices, reviews its economic and demographic actuarial assumptions at least every five years.

#### FPPA – Statewide Defined Benefit Plan and Statewide Hybrid Plan

Changes in actuarial assumptions effective for 2016: The inflation assumption was reduced from 3.0% to 2.5% while the real return on investments was increased to 5.0% from 4.5% for an overall nominal investment return of 7.5% which is unchanged from the prior year. In addition, an explicit charge for administrative expenses was added in the actuarial contribution calculation, the base mortality tables were revised with the explicit assumption for increasing longevity in the future to reflect current mortality studies and the expected incidence of total disability was increased.

Changes in actuarial assumptions effective for 2014: The married assumption for active members was increased from 80% to 85% to reflect the passage of the Colorado Civil Union Act.

#### **Benefit changes:**

#### FPPA - Statewide Defined Benefit Plan

Benefit changes effective for 2015: A 0.61% benefit adjustment was granted to all retirees and beneficiaries of the plan who retired on or before October 1, 2014.

#### FPPA - Statewide Hybrid Plan

Benefit changes effective for 2015: A 3.00% benefit adjustment was granted to all retirees and beneficiaries of the plan who retired on or before October 1, 2014.

#### 2. GENERAL FUND BUDGETARY INFORMATION

The city adopts annual operating appropriations each year. Operating costs are controlled at the fund and department level for the General Fund. Expenditures may not exceed appropriations at those levels. Annual operating appropriations lapse at year-end except for amounts that are encumbered (encumbrances are commitments on purchase orders that remain open at year-end). Since expenditures may not legally exceed budgeted appropriations, appropriation amendments require City Council approval by ordinance. Budget transfers within a department may be made with administrative approval. Transfers between departments require City Council approval by resolution or ordinance.

The city budgets on a "funds available" basis. Budgetary basis revenues and other financing sources are considered increases in funds available and budgetary basis expenditures and other financing uses are considered uses of funds available. In general, funds available are defined as current assets minus current liabilities. The city's budget disclosure presents funds available, which are available for general purposes. Budgets for the General Fund are reported on the same basis as described above, except as follows:

- a) Assets not available for appropriation, debt service reserves for which the city has pledged a moral obligation, are not considered to be available funds.
- b) Long-term interfund receivables are not considered available until received.
- c) Sales, use and lodgers taxes are considered revenue when received rather than when earned.
- d) Encumbrances are treated as expenditures in the year they are encumbered, not when the expenditure occurs.
- e) Changes in investment income due to recording investments at fair value are not budgeted.
- f) Adjustment for fund perspective difference results from the Designated Revenue Fund being budgeted as a special revenue fund but it does not qualify as a special revenue fund under GAAP and is, thus, reported as part of the General Fund.



### SPECIAL REVENUE FUNDS

Special revenue funds account for revenues from specific sources that are required legally or by management decision to be used for particular activities other than debt service or capital projects. General funds of blended component units are also considered Special Revenue Funds.

#### Gifts & Grants Fund

The Gifts and Grants Fund accounts for various gifts and grants where the size or length of time of the funding source does not warrant establishing a separate fund.

#### Development Review Fund

The Development **Review Fund accounts** for revenues from development related fees for various plan reviews, inspections/ permits and similar services. Expenditures are made to cover the costs of the development review process and to fund organizations that promote economic growth and development within the city.

#### **Abatement Fund**

The Abatement Fund accounts for costs related to weed cutting, trash removal and building demolition and board up on properties that have not been maintained in accordance with City Ordinances. Revenues are from fees collected from property owners and county collected liens on the properties. The Abatement Fund was repealed and closed in 2016; all assets and liabilities were transferred to the General Fund.

#### Community Development Fund

The Community
Development Fund
accounts for revenues
and expenditures
from grants and other
monies received
from the United
States Department of
Housing and Urban
Development.

#### Enhanced E-911 Fund

The Enhanced E-911
Fund accounts for
revenues derived from
special telephone
surcharges. Monies
are used to purchase
and maintain enhanced
E-911 equipment and
related activities.

#### Conservation Trust Fund

The Conservation
Trust Fund accounts
for lottery proceeds
that are received from
the State of Colorado.
These monies are used
for the development
and renovation of
qualifying parks and
recreation facilities and
infrastructure.

### Non-Major Governmental Funds

# Parks Development Fund

The Parks Development Fund accounts for annexation fees and payments from developers that are required to be used for the creation of city parks.

### Open Space Fund

The Open Space Fund accounts for dedicated use tax revenues received from both Arapahoe County and Adams County that are required to be used for parks construction and maintenance and the acquisition of open space within that portion of the city of Aurora located in each of the respective counties.

### Recreation Services Fund

The Recreation Services
Fund accounts for
recreational services
provided to citizens.
Funding for these
services are from user
fees and General Fund
transfers.

### Cultural Services Fund

The Cultural Services Fund accounts for revenues from fees, donations, grant funds from the Scientific and Cultural Facilities District (SCFD) and other grantors, proceeds from the Art in Public Places (AIPP) ordinance and General Fund transfers. Expenditures are made to provide culturalrelated services to citizens.

#### Cherry Creek Fence General Improvement District (GID)

The Cherry Creek
Fence GID, a blended
component unit,
accounts for debt
service and repairs and
maintenance related
to the masonry fence
constructed in this
neighborhood. Funding
is from property tax
assessed on the related
properties.

#### Meadow Hills Fence General Improvement District (GID)

The Meadow Hills
Fence GID, a blended
component unit,
accounts for debt
service and repairs and
maintenance related
to the masonry fence
constructed in this
neighborhood. Funding
is from property tax
assessed on the related
properties.

#### Peoria Park Fence General Improvement District (GID)

The Peoria Park
Fence GID, a blended
component unit,
accounts for debt
service and repairs and
maintenance related
to the masonry fence
constructed in this
neighborhood. Funding
is from property tax
assessed on the related
properties.

#### Pier Point 7 Sewer General Improvement District (GID)

The Pier Point
7 Sewer GID, a
blended component
unit, accounts for
debt service and
construction and
installation of essential
sanitary sewer system
improvements within
the District. Funding
is from property
tax assessed on the
related properties.

#### Aurora Conference Center General Improvement District (GID)

The Aurora Conference Center GID, a blended component unit, accounts for the incentives for a conference center and related improvements. The funding is from property tax assessed on the related properties.

#### Aurora Urban Renewal Authority (AURA) General Fund

The AURA General Fund, a blended component unit, accounts for activities related to urban renewal areas that have no debt outstanding. Funding is from tax revenues pledged to redevelopment and fees for services.

### DEBT SERVICE FUNDS

Debt service funds account for the accumulation of resources to pay principal, interest and agency fees on governmental longterm debt.

#### Special Improvement District (SID) Debt Service Fund

The Special Improvement District Debt Service Fund accounts for debt service related to special improvements. Funding is from special assessments on the related properties.

#### Aurora Urban Renewal Authority (AURA) Debt Service Fund

The city created AURA to redevelop and support areas within the city that are considered blighted. This fund accounts for the payment of principal, interest, and agency fees for the AURA tax increment revenue bonds. Monies in excess of those needed for the repayment of the revenue bonds may be used to pay other obligations of AURA.

#### Aurora Capital Leasing Corporation (ACLC) Debt Service Fund

ACLC, a blended component unit, is a non-profit corporation established to finance city capital projects, primarily buildings. This fund accounts for the principal and interest payments on certificates of participation issued by ACLC. Revenues are from lease payments (transfers) from the General Fund.

# CAPITAL PROJECTS FUNDS

RORA

Capital projects funds account for financial resources used for the construction and acquisition of major capital projects.

### City Capital Projects Fund

The City Capital
Projects Fund
accounts for financial
resources used for
the construction and
acquisition of major
capital projects such
as streets, parks,
information systems
and city facilities.
Funding sources
include General
Fund revenues and
participation revenues
from outside sources.

### Aurora Urban Renewal Authority (AURA) Capital Projects Fund

AURA Capital Projects fund accounts for the construction of a conference center and parking structure. Funding for these projects is provided by proceeds from external financing.

	Special Revenue								
	Gifts and Grants	Development Review	Abatement	Community Development	Enhanced E-911				
ASSETS									
Cash and cash equivalents	\$ —	\$ 1,973,216	\$ —	\$	\$ —				
Investments	_	9,912,957	_	_	_				
Receivables (net of allowance)									
Accounts receivable	_	_	_	_	_				
Interest receivable	_	_	_	_	_				
Due from other governments	_	_	_	_	_				
Other receivables	_	_	_	_	_				
Restricted assets									
Cash and cash equivalents	666,845	_	_	486,768	1,454,806				
Investments	_	_	_	_	7,308,591				
Taxes receivable	_	_	_	_	_				
Accounts receivable	29,938	_	_	_	_				
Interest receivable	4 004 245	_	_	054.460	_				
Due from other governments	1,804,315	_	_	954,468	437,908				
Other receivables Inventory	790,280	_	_	_	437,900				
Asset acquired for resale	790,280	_	_	_	_				
Notes receivable	1,471,450								
Notes receivable		_	_	_	_				
Notes reservable	-	_							
Total assets	\$ 4,762,828	\$ 11,886,173	<u> </u>	\$ 1,441,236	\$ 9,201,305				
LIABILITIES									
Accounts payable	\$ 226,216	\$ 332,379	\$ —	\$ 346,643	\$ 642,198				
Other payables	34,849	· <u> </u>	_	· —	_				
Interfund loan payable	_	_	_	_	_				
Unearned revenues	258,459			50,000					
Total liabilities	519,524	332,379	_	396,643	642,198				
DEFERRED INFLOWS OF RESOURCES	1,471,450		_ <del>_</del>						
FUND BALANCES									
Restricted	2,771,854	_	_	1,044,593	8,559,107				
Committed	· · · · —	11,553,794	_	· · · · —	· · · · —				
Assigned		<u>.                                      </u>							
Total fund balances	2,771,854	11,553,794		1,044,593	8,559,107				
Total liabilities, deferred inflows of resources,									
and fund balances	\$ 4,762,828	\$ 11,886,173	<u>\$</u>	\$ 1,441,236	\$ 9,201,305				

	Special Revenue										
		onservation Trust		Parks Development		Open Space		Recreation Services		Cultural Services	
ASSETS											
Cash and cash equivalents Investments	\$		\$	_	\$		\$	944,871 566,911	\$	1,252,280 —	
Receivables (net of allowance) Accounts receivable		_		_		_		37,099		2,654	
Interest receivable		_		_		<u> </u>		- J7,099 		2,004	
Due from other governments		_		_		_		22,234		_	
Other receivables		_		_		_		46,147		7,515	
Restricted assets											
Cash and cash equivalents		891,850		1,165,669		1,793,203		_		7,927	
Investments		4,480,439		5,856,040		9,008,616		_		_	
Taxes receivable		_		_		_		_		_	
Accounts receivable		_		_		_		_		_	
Interest receivable		_		_		_		_		_	
Due from other governments		813,838		_		_		_		66,811	
Other receivables		_		_		_		_		_	
Inventory		_		_		_		_		_	
Asset acquired for resale		_		_		_		_		_	
Notes receivable		_		_		_		_		_	
Notes receivable											
Total assets	\$	6,186,127	\$	7,021,709	\$	10,801,819	\$	1,617,262	\$	1,337,187	
LIABILITIES											
Accounts payable	\$	19,195	\$	1,403	\$	265,455	\$	232,890	\$	127,692	
Other payables	Ť	_	Ť	_	•	_	,	950	•	_	
Interfund loan payable		_		_		_		_		_	
Unearned revenues			_			675		458,529		69,926	
Total liabilities		19,195		1,403		266,130		692,369		197,618	
DEFERRED INFLOWS OF RESOURCES		<del>_</del>		_		_					
FUND BALANCES											
Restricted		6,166,932		7,020,306		10,535,689		_		61,949	
Committed		_		_		_		_		1,070,571	
Assigned								924,893		7,049	
Total fund balances		6,166,932		7,020,306		10,535,689		924,893		1,139,569	
Total liabilities, deferred inflows of resources, and fund balances	\$	6,186,127	\$	7,021,709	\$	10,801,819	\$	1,617,262	\$	1,337,187	
					_						

\$	Peoria Park Fence GID				erry Creek			Di	<b>5</b>
\$			Meadow Hills Fence GID		Cherry Creek Fence GID		Aurora Conference Center GID		er Point 7 ewer GID
\$									
	_	\$	_	\$	_	\$	_	\$	_
	_		_		_		_		_
	_		_		_		_		_
	_		_				_		_
	_		_		_		_		_
	_		_		_		_		_
	69,150		52,895		64,985		483		121,252
	_						_		_
	33,158		42,080		58,776		695		192,448
	_		_		_		_		_
	200				254		_		1,110
	209		205		334		_		1,110
	_		_				_		_
	_		_		_		_		_
		-							
\$	102,517	\$	95,240	\$	124,115	\$	1,178	\$	314,810
\$	_	\$	_	\$	_	\$	_	\$	_
	_		_		_		_		_
	_		_		_		_		_
_	_		_		_		_		
	_		_		_		_		
	33,158	<u>-</u> , , <u>-</u>	42,080		58,776		695	<u> </u>	192,448
	69,359		53,160		65,339		483		122,362
	_		_				_		_
	69,359	<u> </u>	53,160		65,339		483		122,362
\$	102,517	\$	95,240	\$	124,115	\$	1,178	\$	314,810
	\$	\$	\$ 102,517 \$  \$  33,158   209     \$ 102,517 \$  \$  \$  69,359   69,359	\$ 102,517 \$ 95,240  \$ -	\$ 102,517 \$ 95,240 \$  \$	33,158	33,158	33,158	33,158

	Sp	ecial Revenue	Debt Service					
		AURA General		SID Debt Service		AURA Debt Service		ACLC Debt Service
ASSETS								
Cash and cash equivalents Investments	\$	_	\$	_	\$	_	\$	380,996 1,914,032
Receivables (net of allowance)								
Accounts receivable		_		_		_		_
Interest receivable		_		_		_		_
Due from other governments		_		_		_		_
Other receivables		41,889		_		_		_
Restricted assets								
Cash and cash equivalents		2,106,692		69,254		1,139,392		107,879
Investments		10,796,134		150,375		5,765,060		8,038,689
Taxes receivable		4,740,900		_		696,500		_
Accounts receivable		_		_		_		_
Interest receivable		_		_		_		17,134
Due from other governments		_		_		_		_
Other receivables		_		661,508		_		_
Inventory		_		_		_		_
Asset acquired for resale		_		_		20,799,529	(a)	_
Notes receivable		_		_		_		_
Notes receivable								
Total assets	\$	17,685,615	\$	881,137	\$	28,400,481	\$	10,458,730
LIABILITIES							_	
Accounts payable	\$	2,390,136	\$	_	\$	289,007	\$	_
Other payables		_		_				_
Interfund loan payable		_		_		25,500,000		_
Unearned revenues		3,450		_		_		
Total liabilities		2,393,586				25,789,007		
DEFERRED INFLOWS OF RESOURCES		4,740,900		661,508		696,500		
FUND BALANCES								
Restricted		10,551,129		219,629		1,914,974		8,163,702
Committed		_		_		_		· · · —
Assigned								2,295,028
Total fund balances		10,551,129		219,629		1,914,974		10,458,730
Total liabilities, deferred inflows of resources,								
and fund balances	\$	17,685,615	\$	881,137	\$	28,400,481	\$	10,458,730

<sup>(</sup>a) Asset acquired for resale will provide relief for future incentive obligations and repay the city's investment in economic opportunities.

		Capital	_			
		City Capital Projects		AURA Capital Projects		Total Nonmajor Governmental Funds
ASSETS						
Cash and cash equivalents	\$	9,148,288	\$	_	\$	13,699,651
Investments		45,958,768		_		58,352,668
Receivables (net of allowance)						
Accounts receivable		152,535		_		192,288
Interest receivable		71,671		_		71,671
Due from other governments		_		_		22,234
Other receivables		_		_		95,551
Restricted assets						
Cash and cash equivalents		2,788,614		_		12,987,664
Investments		10,040,180		_		61,444,124
Taxes receivable		_		_		5,764,557
Accounts receivable		175,900		_		205,838
Interest receivable		_		_		17,134
Due from other governments		521,234		_		4,162,604
Other receivables		_		_		1,099,416
Inventory		_		_		790,280
Asset acquired for resale		_		_		20,799,529
Notes receivable		_		_		1,471,450
Notes receivable		52,066				52,066
Total assets	\$	68,909,256	\$		\$	181,228,725
LIABILITIES						
Accounts payable	\$	3,483,192	\$	_	\$	8,356,406
Other payables	Ψ	963,917	Ψ	_	Ψ	999,716
Interfund loan payable		_		_		25,500,000
Unearned revenues					_	841,039
Total liabilities		4,447,109				35,697,161
Total liabilities		4,447,103				33,097,101
DEFERRED INFLOWS OF RESOURCES		52,066				7,949,581
FUND BALANCES						
Restricted		13,527,360		_		70,847,927
Committed				_		12,624,365
Assigned		50,882,721		_		54,109,691
Total fund balances		64,410,081				137,581,983
Total liabilities, deferred inflows of resources,						
and fund balances	\$	68,909,256	\$		\$	181,228,725

(concluded)

NONMAJOR GOVERNMENTAL FUNDS COMBINING STATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCES FOR THE YEAR ENDED DECEMBER 31, 2016

	Special Revenue									
	Gifts and Grants	Development Review	Abatement	Community Development	Enhanced E-911					
REVENUES	Grants		Abatement	Development						
Taxes										
Sales and use	\$ —	\$ —	\$ —	\$ —	\$ —					
Property	_	_	_	_	_					
Lodgers	_	_	_	_	_					
Occupational privilege	_	_	_	_	_					
Other	_	_	_	_	_					
Charges for services	85,613	2,867,845	_	2,456,130	_					
Licenses and permits	147	12,476,826	_	_	_					
Fines and forfeitures	_	_	_	_	_					
Special assessments	_	_	_	_	_					
Intergovernmental	4,627,185	_	_	4,638,936	_					
Surcharges	_	_	_	_	5,039,816					
Miscellaneous	583,142	5,777	_	_	1,402					
Investment earnings	26,077	92,541	9		53,690					
Total revenues	5,322,164	15,442,989	9	7,095,066	5,094,908					
EXPENDITURES										
Current										
General government	1,370	_	_	_	_					
Judicial	57,978	_	_	_	_					
Police	2,311,330	_	_	_	_					
Fire	118,736	_	_	_	_					
Other public safety	_	_	_	_	6,940,590					
Public works	_	_	_	_	_					
Economic development	281,252	11,623,029	_	364,168	_					
Community services	335,627	_	_	5,872,830	_					
Culture and recreation	571,716	53,004	_	_	_					
Debt service										
Principal	_	_	_	_	_					
Interest	_	_	_	_	_					
Capital outlay	1,614,069	1,799,002		632,949	1,286,267					
Total expenditures	5,292,078	13,475,035		6,869,947	8,226,857					
Excess (deficiency) of revenues over (under) expenditures	30,086	1,967,954	9	225,119	(3,131,949)					
OTHER FINANCING SOURCES (USES)	7.000			005.075	0.040.440					
Transfers in	7,000	(4.225.440)	(204.070)	205,275	6,048,142					
Transfers out	_	(1,335,419)	(364,970)	_	(1,814,345)					
Issuance of debt - notes	_	_	_	_	_					
Issuance of debt - capital leases		- <del>-</del>	- <del></del>		· — —					
Total other financing sources (uses)	7,000	(1,335,419)	(364,970)	205,275	4,233,797					
NET CHANGE IN FUND BALANCES	37,086	632,535	(364,961)	430,394	1,101,848					
FUND BALANCES - January 1	2,734,768	10,921,259	364,961	614,199	7,457,259					
FUND BALANCES - December 31	\$ 2,771,854	\$ 11,553,794	<u> </u>	\$ 1,044,593	\$ 8,559,107					

#### NONMAJOR GOVERNMENTAL FUNDS COMBINING STATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCES FOR THE YEAR ENDED DECEMBER 31, 2016

	Special Revenue								
	С	onservation Trust	D	Parks evelopment	Open Space		Recreation Services		Cultural Services
REVENUES				•	· -				
Taxes									
Sales and use	\$	_	\$	_	\$ —	\$	_	\$	_
Property		_		_	_		_		_
Lodgers		_		_	_		_		_
Occupational privilege		_		_	_		_		_
Other		_		_	_		_		_
Charges for services		_		_	_		5,493,863		752,537
Licenses and permits		_			_				_
Fines and forfeitures		_			_				_
Special assessments		_		_	_		_		_
Intergovernmental		3,857,129		_	7,875,156		595,262		315,742
Surcharges		_		_	_		_		_
Miscellaneous		_		1,953,447	_		177,748		158,163
Investment earnings		25,476		39,618	90,760		3,967	_	12,856
Total revenues		3,882,605		1,993,065	7,965,916		6,270,840	_	1,239,298
EXPENDITURES									
Current									
General government		_			_		_		_
Judicial		_			_		_		_
Police		_			_				_
Fire		_		_	_		_		_
Other public safety		_		_	_		_		_
Public works		_		_	_		_		_
Economic development		_			_				_
Community services		_			_				_
Culture and recreation		1,283,696		116,302	4,063,485		10,157,480		2,741,317
Debt service									
Principal		_			_				_
Interest		_		_	_		_		_
Capital outlay		536,512			1,916,920		11,304		
Total expenditures	-	1,820,208		116,302	5,980,405		10,168,784		2,741,317
Excess (deficiency) of revenues over (under) expenditures		2,062,397		1,876,763	1,985,511		(3,897,944)		(1,502,019)
over (under) experiditures	-	2,002,397		1,670,703	1,965,511		(3,097,944)	_	(1,502,019)
OTHER FINANCING SOURCES (USES)									
Transfers in		_		_	_		4,577,962		1,842,431
Transfers out		(154,022)		_	(1,117,920)		(30,000)		_
Issuance of debt - notes		_			_				_
Issuance of debt - capital leases					. <u> </u>			_	
Total other financing sources (uses)		(154,022)			(1,117,920)		4,547,962		1,842,431
NET CHANGE IN FUND BALANCES		1,908,375		1,876,763	867,591		650,018		340,412
FUND BALANCES - January 1		4,258,557		5,143,543	9,668,098		274,875		799,157
FUND BALANCES - December 31	\$	6,166,932	\$	7,020,306	\$ 10,535,689	\$	924,893	\$	1,139,569
					-				

### NONMAJOR GOVERNMENTAL FUNDS COMBINING STATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCES FOR THE YEAR ENDED DECEMBER 31, 2016

	Special Revenue									
	Peoria Park Fence GID		Meadow Hills Fence GID		Cherry Creek Fence GID		Aurora Conference Center GID		Pier Point 7 Sewer GID	
REVENUES				<u> </u>						<u> </u>
Taxes										
Sales and use	\$	_	\$	_	\$	_	\$	_	\$	_
Property		37,354		47,378		63,217		438		198,243
Lodgers		_		_		_		_		_
Occupational privilege		_		_		_		_		_
Other		2,896		3,702		4,926		34		15,478
Charges for services		_		_		_		_		_
Licenses and permits		_		_		_		_		_
Fines and forfeitures		_		_		_		_		_
Special assessments		_		_		_		_		_
Intergovernmental		_		_		_		_		_
Surcharges		_		_		_		_		_
Miscellaneous		_		_		_		_		_
Investment earnings		23		20		20		_		183
Total revenues		40,273		51,100		68,163		472		213,904
EXPENDITURES										
Current										
General government		1,091		2,212		1,479		7		3,067
Judicial		_		_		_		_		_
Police		_		_		_		_		_
Fire		_		_		_		_		_
Other public safety		_		_		_		_		_
Public works		_		_		_		_		_
Economic development		_		_		_		_		_
Community services		_		_		_		_		_
Culture and recreation		_		_		_		_		_
Debt service										
Principal		13,000		20,000		30,000		_		100,000
Interest		17,385		20,958		29,400		_		98,550
Capital outlay										
Total expenditures		31,476		43,170		60,879		7		201,617
Excess (deficiency) of revenues										
over (under) expenditures		8,797		7,930	_	7,284		465		12,287
OTHER FINANCING SOURCES (USES)										
Transfers in		_		_		_		_		_
Transfers out		_		_		_		_		_
Issuance of debt - notes		_		_		_		_		_
Issuance of debt - capital leases										
Total other financing sources (uses)		_		_		_		_		_
NET CHANGE IN FUND BALANCES		8,797		7,930		7,284		465		12,287
FUND BALANCES - January 1		60,562		45,230		58,055		18		110,075
FUND BALANCES - December 31	\$	69,359	\$	53,160	\$	65,339	\$	483	\$	122,362
	<del></del>	,		,	<del></del>	,	· <u> </u>		-	,

#### NONMAJOR GOVERNMENTAL FUNDS COMBINING STATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCES FOR THE YEAR ENDED DECEMBER 31, 2016

	Special Revenue		Debt Service						
	AURA General	SID Debt Service	AURA Debt Service	ACLC Debt Service					
REVENUES									
Taxes									
Sales and use	\$ 8,466,591	\$ —	\$ 977,400	\$ —					
Property	5,067,708	_	114,571	_					
Lodgers	421,987	_	282,515	_					
Occupational privilege	515,431	_	_	_					
Other	_	_	_	_					
Charges for services	555,933	_	_	_					
Licenses and permits	_	_	_	_					
Fines and forfeitures	_	_	_	_					
Special assessments	_	233,561	_	_					
Intergovernmental	_	_	_	_					
Surcharges	_	_	_	_					
Miscellaneous	132,093	_	469	_					
Investment earnings	27,974	31,934	17,572	94,130					
Total revenues	15,187,717	265,495	1,392,527	94,130					
EXPENDITURES									
Current									
General government	441,381	3,888	_	66,270					
Judicial	_	_	_	_					
Police	_	_	_	_					
Fire	_	_	_	_					
Other public safety	_	_	_	_					
Public works	275,369	_	_	_					
Economic development	11,068,010	_	407,938	_					
Community services	_	_	_	_					
Culture and recreation	_	_	_	_					
Debt service									
Principal	_	265,000	_	8,327,755					
Interest	_	30,031	714,603	6,112,640					
Capital outlay									
Total expenditures	11,784,760	298,919	1,122,541	14,506,665					
Excess (deficiency) of revenues									
over (under) expenditures	3,402,957	(33,424)	269,986	(14,412,535)					
OTHER FINANCING SOURCES (USES)									
Transfers in	7,561,855	_	1,129,741	13,972,461					
Transfers out	(466,647)	_	(7,561,855)	(446,385)					
Issuance of debt - notes	_	_	_	_					
Issuance of debt - capital leases				358,020					
Total other financing sources (uses)	7,095,208		(6,432,114)	13,884,096					
NET CHANGE IN FUND BALANCES	10,498,165	(33,424)	(6,162,128)	(528,439)					
FUND BALANCES - January 1	52,964	253,053	8,077,102	10,987,169					
FUND BALANCES - December 31	\$ 10,551,129	\$ 219,629	\$ 1,914,974	\$ 10,458,730					

#### NONMAJOR GOVERNMENTAL FUNDS COMBINING STATEMENT OF REVENUES, EXPENDITURES AND CHANGES IN FUND BALANCES FOR THE YEAR ENDED DECEMBER 31, 2016

		Capital					
					Total Nonmajor		
	City Capital		AURA Capital	G	Governmental Funds		
REVENUES		Projects	Projects		runas		
Taxes							
Sales and use	\$	_	\$ —	\$	9,443,991		
Property	·	_	· _	·	5,528,909		
Lodgers		_	_		704,502		
Occupational privilege		_	_		515,431		
Other		_	_		27,036		
Charges for services		2,975,834	_		15,187,755		
Licenses and permits		606,468			13,083,441		
Fines and forfeitures		9,668			9,668		
Special assessments		· —			233,561		
Intergovernmental		3,956,875	_		25,866,285		
Surcharges		· · · —			5,039,816		
Miscellaneous		62,551			3,074,792		
Investment earnings		156,803			673,653		
Total revenues		7,768,199	<u> </u>		79,388,840		
EXPENDITURES							
Current							
General government		718,055	_		1,238,820		
Judicial		_	_		57,978		
Police		_	_		2,311,330		
Fire		164,120	_		282,856		
Other public safety			_		6,940,590		
Public works		9,278,938	_		9,554,307		
Economic development		29,270	_		23,773,667		
Community services			_		6,208,457		
Culture and recreation		660,553	_		19,647,553		
Debt service		,			-,- ,		
Principal		_	_		8,755,755		
Interest		_	_		7,023,567		
Capital outlay		24,621,946	3,074,787		35,493,756		
Total expenditures		35,472,882	3,074,787		121,288,636		
Excess (deficiency) of revenues		, ,			,,		
over (under) expenditures		(27,704,683)	(3,074,787)		(41,899,796)		
OTHER FINANCING SOURCES (USES)							
Transfers in		49,029,338	75,000		84,449,205		
Transfers out		(6,417,367)	(583,858)		(20,292,788)		
Issuance of debt - notes		(0, , , , , , ,	5,736,936		5,736,936		
Issuance of debt - capital leases					358,020		
Total other financing sources (uses)		42,611,971	5,228,078		70,251,373		
NET CHANGE IN FUND BALANCES		14,907,288	2,153,291		28,351,577		
FUND BALANCES - January 1		49,502,793	(2,153,291)		109,230,406		
FUND BALANCES - December 31	\$	64,410,081	<u>\$</u>	<u>\$</u>	137,581,983		

(concluded)



### INTERNAL SERVICE FUNDS

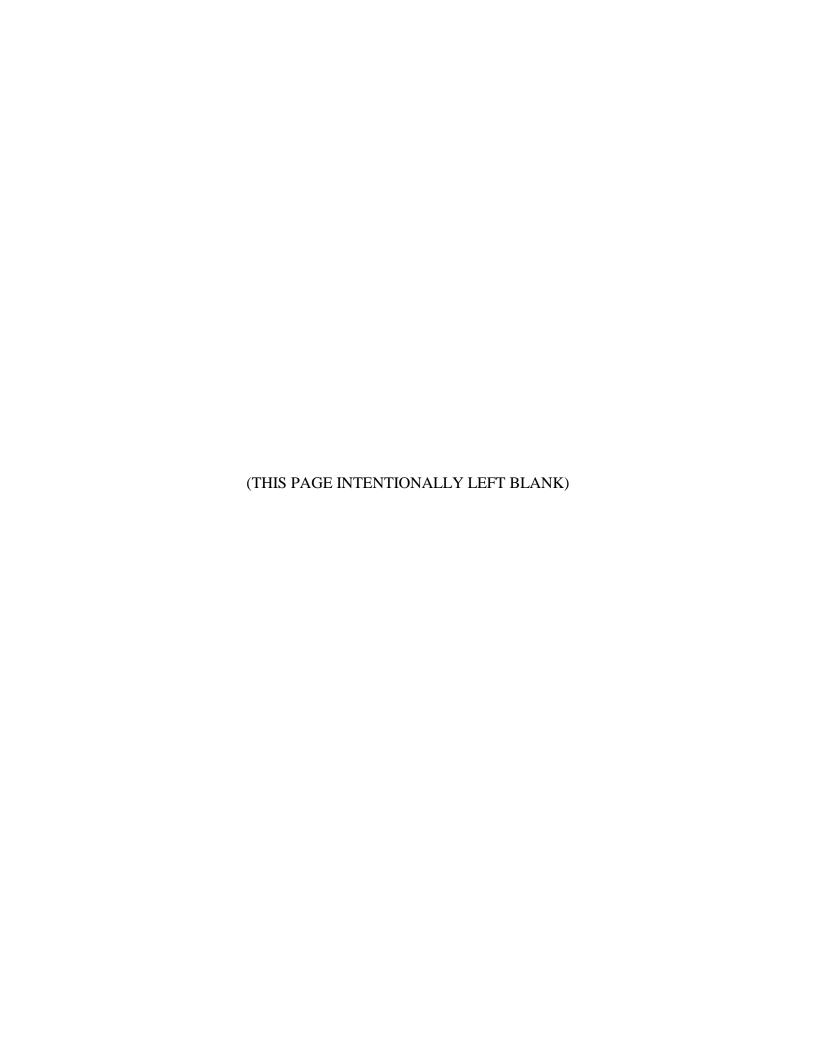
Internal Service Funds account for centralized acquisition of supplies and services. Revenues are from user charges to funds and departments, which are calculated on a cost-reimbursement basis.

#### Fleet Management Fund

The Fleet Management Fund accounts for centralized maintenance of city owned vehicles. Operations are funded by charges to user departments.

#### Risk Management Fund

The Risk Management Fund accounts for centralized costs of risk retention, risk administration and excess insurance coverage for claims and judgments made against the city. Revenues are from charges to departments.



# CITY OF AURORA, COLORADO INTERNAL SERVICE FUNDS COMBINING STATEMENT OF NET POSITION DECEMBER 31, 2016

	Fleet Management	Risk Management	Total Internal Service
ASSETS			
Current assets			
Cash and cash equivalents	\$ 210,145	\$ 2,386,926	\$ 2,597,071
Investments	1,055,716	11,991,336	13,047,052
Receivables (net of allowance)			
Interest receivable	3,424	54,802	58,226
Inventories	886,799		886,799
Total current assets	2,156,084	14,433,064	16,589,148
Capital assets (net of accumulated depreciation)			
Infrastructure	167,477	_	167,477
Machinery and equipment	237,478		237,478
Total capital assets	404,955		404,955
Total assets	2,561,039	14,433,064	16,994,103
LIABILITIES			
Current liabilities			
Accounts payable	194,931	29,684	224,615
Current portion - long-term liabilities	27,893	5,876,147	5,904,040
Total current liabilities	222,824	5,905,831	6,128,655
Noncurrent liabilities			
Due beyond one year	362,736	5,459,177	5,821,913
Total liabilities	585,560	11,365,008	11,950,568
NET POSITION			
Net investment in capital assets	404,955	_	404,955
Unrestricted	1,570,524	3,068,056	4,638,580
Total net position	\$ 1,975,479	\$ 3,068,056	\$ 5,043,535

#### **INTERNAL SERVICE FUNDS**

### COMBINING STATEMENT OF REVENUES, EXPENSES AND CHANGES IN NET POSITION FOR THE YEAR ENDED DECEMBER 31, 2016

	Fleet Management		Risk Management		 Total Internal Service
OPERATING REVENUES					
Charges for services	\$	8,513,288	\$	8,593,998	\$ 17,107,286
OPERATING EXPENSES					
Cost of sales and service		8,518,007		2,436,642	10,954,649
Claims losses		· · · · —		6,886,773	6,886,773
Administrative expenses		43,990		41,073	85,063
Depreciation		104,191			 104,191
Total operating expenses		8,666,188		9,364,488	18,030,676
Operating income (loss)		(152,900)		(770,490)	 (923,390)
NONOPERATING REVENUES (EXPENSES)					
Investment earnings		5,555		96,406	101,961
Miscellaneous revenues		515		590,124	590,639
Net nonoperating revenues		6,070		686,530	692,600
Income (loss) before transfers		(146,830)		(83,960)	(230,790)
Transfers in		185,245		135,000	 320,245
CHANGE IN NET POSITION		38,415		51,040	89,455
NET POSITION - January 1		1,937,064		3,017,016	 4,954,080
NET POSITION - December 31	\$	1,975,479	\$	3,068,056	\$ 5,043,535

#### INTERNAL SERVICE FUNDS COMBINING STATEMENT OF CASH FLOWS FOR THE YEAR ENDED DECEMBER 31, 2016

FOR THE YEAR ENDED DECEMBER 31, 2016	М	Fleet anagement	N	Risk lanagement		Total Internal Service
CASH FLOWS FROM OPERATING ACTIVITIES	'					
Cash received from: Customers and others	\$	1.250	\$	590,124	\$	E01 202
Interfund services provided and used	Ф	1,259 8,512,545	Ф	8,593,998	,	591,383 17,106,543
Cash payments to:		0,0 .=,0 .0		0,000,000		,,
Employees		(3,185,034)		(884,995)		(4,070,029)
Suppliers of goods and services		(5,444,219)		(8,546,622)	(	13,990,841)
Net cash used in operating activities		(115,449)		(247,495)		(362,944)
CASH FLOWS FROM NONCAPITAL FINANCING ACTIVITIES						
Cash transfers in		185,245		135,000		320,245
Net cash provided by noncapital financing activities		185,245		135,000		320,245
CASH FLOWS FROM CAPITAL AND RELATED FINANCING ACTIVITIES						
Payments for:						
Capital assets  Net cash used in capital and related financing activities		(79,381) (79,381)				(79,381) (79,381)
CASH FLOWS FROM INVESTING ACTIVITIES		(10,001)				(70,001)
Decrease in equity in pooled investments		86,711		966,178		1,052,889
Interest received		10,849		149,234		160,083
Net cash provided by investing activities		97,560		1,115,412		1,212,972
NET INCREASE IN CASH AND CASH EQUIVALENTS	'	87,975		1,002,917		1,090,892
TOTAL CASH AND CASH EQUIVALENTS,						
January 1		122,170		1,384,009		1,506,179
TOTAL CASH AND CASH EQUIVALENTS,						
December 31	\$	210,145	\$	2,386,926	\$	2,597,071
RECONCILIATION OF OPERATING INCOME (LOSS) TO NET CASH USED IN OPERATING ACTIVITIES						
Operating income (loss)	\$	(152,900)	\$	(770,490)	\$	(923,390)
Adjustments to reconcile operating income (loss) to net cash used in operating activities						
Depreciation		104,191		_		104,191
Miscellaneous nonoperating revenues		515		590,124		590,639
Changes in operating assets and liabilities						
Inventories		(80,063)				(80,063)
Accounts payable and accrued liabilities		12,808	_	(67,129)	_	(54,321)
Total adjustments	_	37,451	_	522,995	_	560,446
Net cash used in operating activities	\$	(115,449)	\$	(247,495)	\$	(362,944)
NONCASH INVESTING, CAPITAL AND FINANCING ACTIVITIES	_	/=\	_	(00)	_	(0= ===:
Decrease in fair value of investments	\$	(5,295)	\$	(60,205)	\$	(65,500)





## PENSION TRUST FUNDS

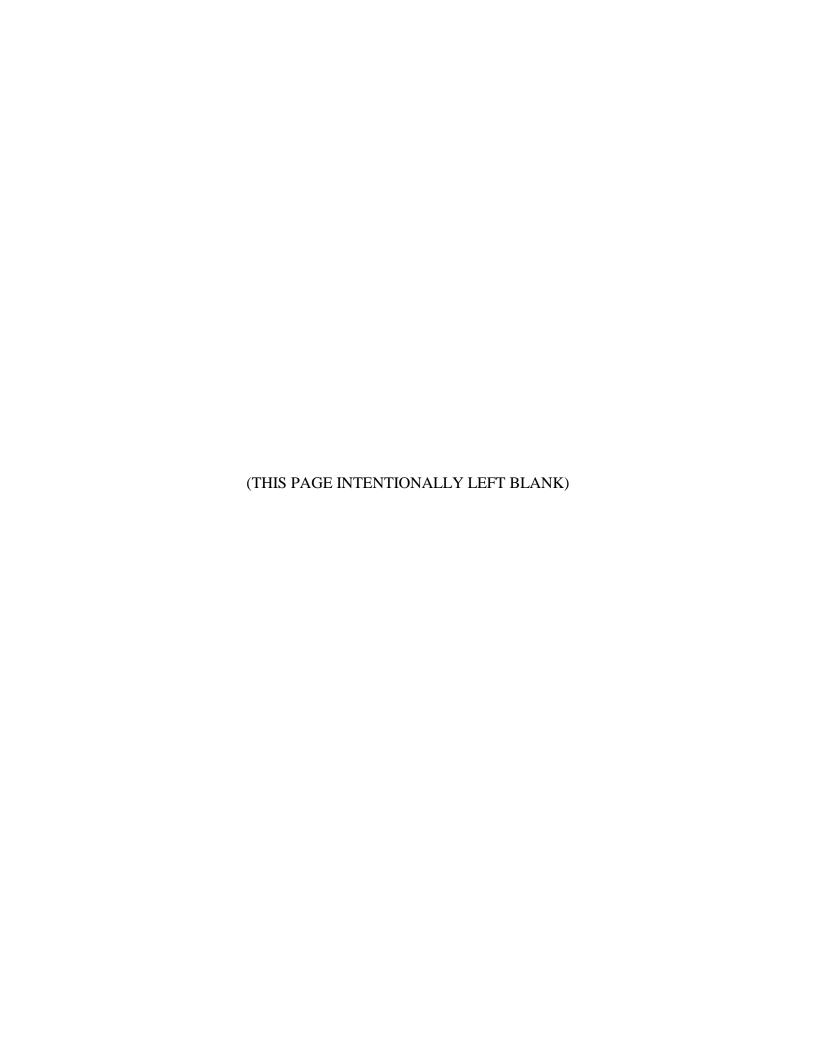
Pension trust funds account for the activities and accumulation of resources to pay retirement benefits for elected officials, council appointees and employees.

#### General Employees' Retirement Plan Fund (GERP)

The GERP Fund (component unit) accounts for the accumulation of resources and the payment of retirement benefits to qualified city employees.

#### Elected Officials' and Executive Personnel Defined Benefit Plan Fund (EOEP)

The EOEP Fund (component unit) accounts for the accumulation of resources and the payment of retirement benefits to qualified elected officials and executive personnel of the city.



# CITY OF AURORA, COLORADO PENSION TRUST FUNDS COMBINING STATEMENT OF FIDUCIARY NET POSITION DECEMBER 31, 2016

	GERP	EOEP	F	Total Pension Trust
ASSETS				
Current assets				
Cash and cash equivalents	\$ 7,008,631	\$ 54,887	\$	7,063,518
Investments				
Equity securities and funds	185,387,159	3,460,894		188,848,053
U.S. government treasury and U.S.				
government agency obligations	7,340,563	_		7,340,563
Corporate notes, bonds and funds	89,873,751	1,699,562		91,573,313
Real estate funds	43,281,914	825,036		44,106,950
Alternative investments	91,628,612	282,298		91,910,910
Receivables (net of allowance)				
Interest receivable	1,011,929	13,189		1,025,118
Due from other governments	277,733	_		277,733
Prepaid items	 29,056			29,056
Total assets	42E 920 249	6 225 266		422 175 214
Total assets	 425,839,348	 6,335,866		432,175,214
LIABILITIES				
Current Liabilities				
Accounts payable	 608,122	 		608,122
Total liabilities	608,122			608,122
NET POSITION RESTRICTED FOR PENSIONS	\$ 425,231,226	\$ 6,335,866	\$	431,567,092

# CITY OF AURORA, COLORADO PENSION TRUST FUNDS COMBINING STATEMENT OF CHANGES IN FIDUCIARY NET POSITION FOR THE YEAR ENDED DECEMBER 31, 2016

	GERP	EOEP	F	Total Pension Trust
ADDITIONS				
Contributions				
City	\$ 6,703,676	\$ 84,159	\$	6,787,835
Plan members	 6,709,396	 		6,709,396
Total contributions	 13,413,072	 84,159		13,497,231
Investment activity				
Investment earnings	33,039,652	520,731		33,560,383
Investment expense	 (2,028,915)	(7,144)		(2,036,059)
Net investment earnings	 31,010,737	 513,587		31,524,324
Other income	 13,392	 261		13,653
Total additions, net	 44,437,201	598,007		45,035,208
DEDUCTIONS				
Benefits	21,163,587	244,108		21,407,695
Administrative expenses	 558,960	 18,384		577,344
Total deductions	 21,722,547	262,492		21,985,039
NET INCREASE IN NET POSITION	22,714,654	335,515		23,050,169
NET POSITION RESTRICTED FOR PENSIONS - January 1	 402,516,572	6,000,351		408,516,923
NET POSITION RESTRICTED FOR PENSIONS - December 31	\$ 425,231,226	\$ 6,335,866	\$	431,567,092

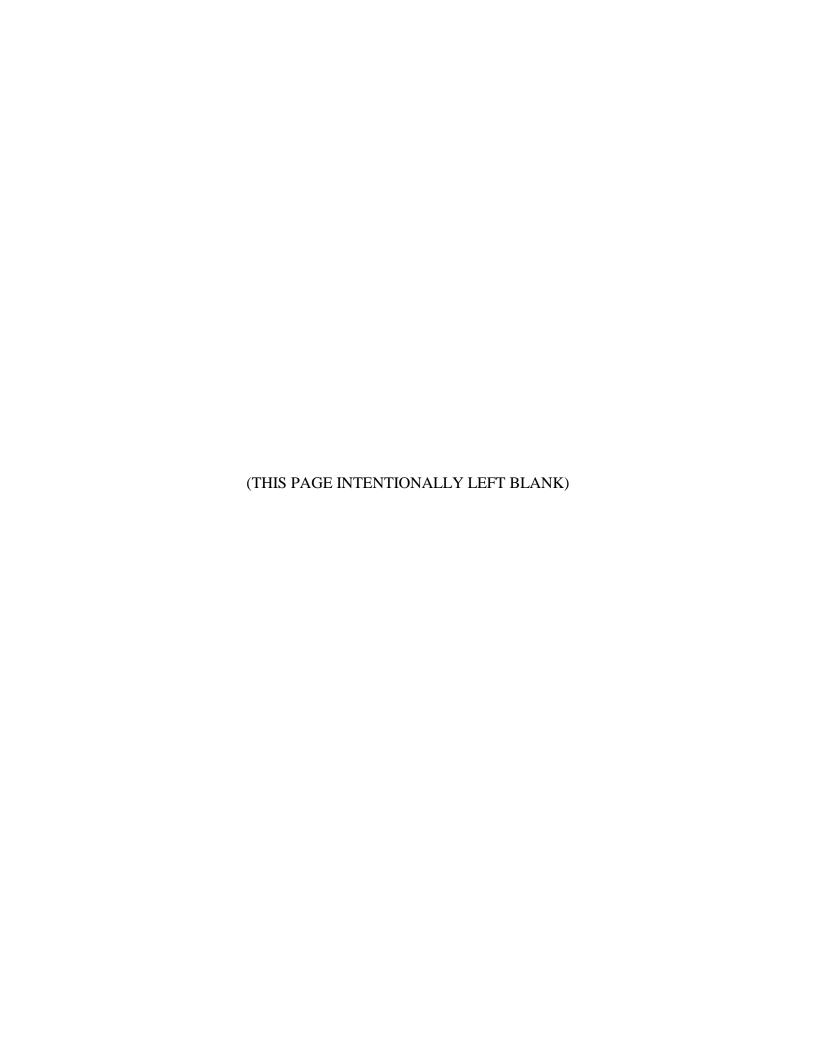


#### **AGENCY FUNDS**

Agency Funds are used to account for assets held by the government as an agent for individuals, private organizations, other governments and/or other funds.

#### **Payroll Clearing Fund**

The Payroll Clearing Fund provides for the consolidation of all payroll liabilities after the recording of related payroll expenditures/ expenses into the appropriate funds.

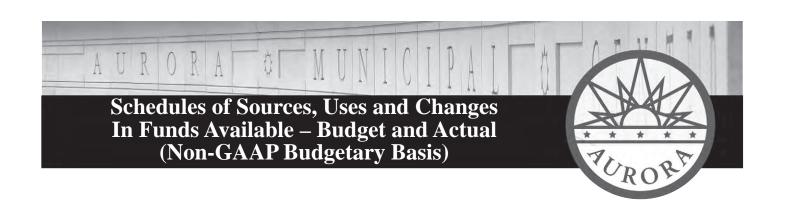


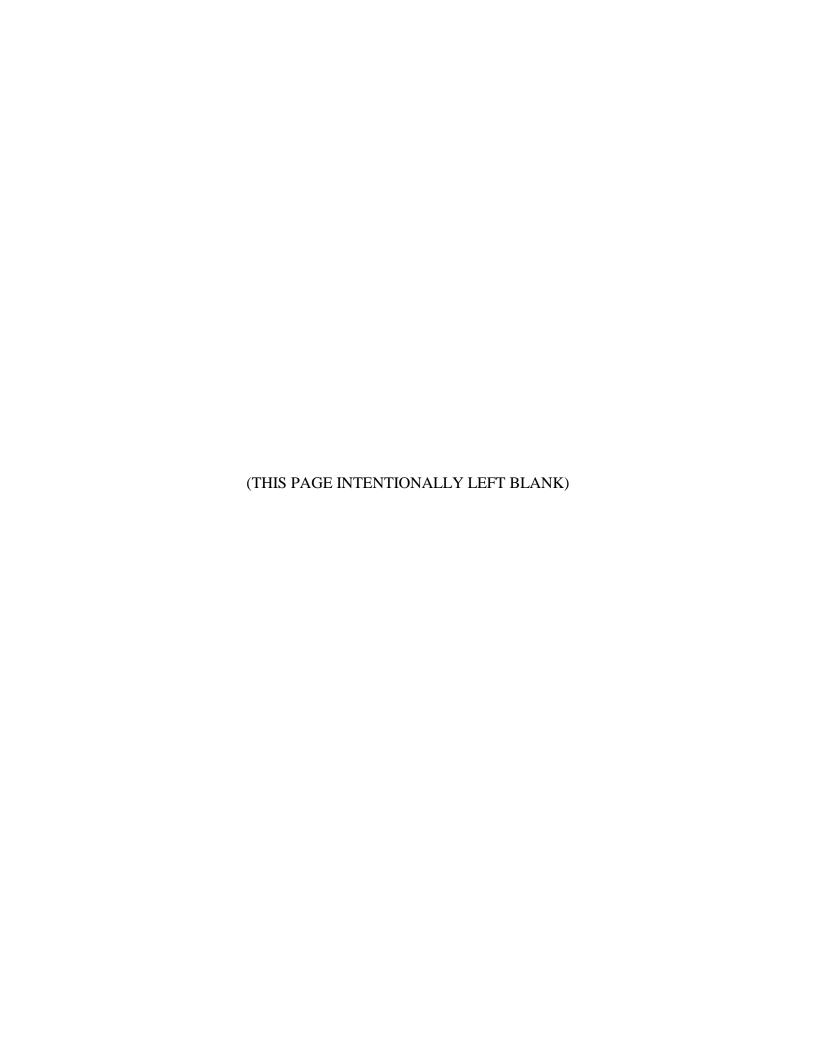
## CITY OF AURORA, COLORADO AGENCY FUNDS

### STATEMENT OF CHANGES IN FIDUCIARY ASSETS AND LIABILITIES FOR THE YEAR ENDED DECEMBER 31, 2016

	 Balance January 1	. <u></u>	Additions	Deductions	D	Balance ecember 31
PAYROLL CLEARING FUND						
ASSETS						
Cash and cash equivalents	\$ _	\$	272,035,286	\$ (269,047,836)	\$	2,987,450
Prepaid items	 427,797			(427,797)		
Total assets	\$ 427,797	\$	272,035,286	\$ (269,475,633)	\$	2,987,450
<b>LIABILITIES</b> Funds held on behalf of others	\$ _	\$	268,704,640	\$ (265,717,190)	\$	2,987,450
Due to other funds	 427,797	<u></u>		 (427,797)		
Total liabilities	\$ 427,797	\$	268,704,640	\$ (266,144,987)	\$	2,987,450







SPECIAL REVENUE FUNDS

SCHEDULE OF SOURCES, USES AND CHANGES IN FUNDS AVAILABLE

**BUDGET AND ACTUAL (NON-GAAP BUDGETARY BASIS)** 

FUND BALANCE (U.S. GAAP BASIS) - December 31

FOR THE YEAR ENDED DECEMBER 31, 2016

		Gifts and Gran	nts	Development Review						
	Final Budget	Budgetary Actual	Variance with Final	Final Budget	Budgetary Actual	Variance with Final				
	Budget	Actual	WIUI FIIIAI	Budget	Actual	with Fillar				
SOURCES					_					
Property taxes	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —				
Use taxes	_	_	_	_	_	_				
Other taxes	_	_	_	_	_	_				
Intergovernmental revenues	8,719,330	5,829,739	(2,889,591)	_	_	_				
Licenses and permits	_	147	147	13,789,000	12,476,826	(1,312,174)				
Charges for services	63,300	85,613	22,313	2,858,520	2,867,845	9,325				
Fines and forfeitures	_	_	_	_	_	_				
Investment income	3,002	12,299	9,297	70,000	143,687	73,687				
Miscellaneous revenues	349,084	303,925	(45,159)	_	5,777	5,777				
Proceeds from sale of assets	_	_	_	_	_	_				
Transfers in	_	7,000	7,000	_	_	_				
Funds from restricted assets					_ <del></del>					
TOTAL SOURCES	9,134,716	6,238,723	(2,895,993)	16,717,520	15,494,135	(1,223,385)				
USES										
Operating Costs										
Municipal Court	57,979	57,978	1	_	_	_				
General Management Group	_	· —	_	702,898	630,725	72,173				
Administrative Services Group	1,020	1,020	_	· <u> </u>	· <u> </u>	· <u> </u>				
Operations Group	1,392,344	1,123,977	268,367	11,182,984	11,023,570	159,414				
Police/Fire Group	3,805,581	2,286,205	1,519,376	· · · —	· · · · —	_				
Non-Departmental	· · · · —	_	· · · · —	3,934,461	3,827,269	107,192				
Continuing Appropriations						·				
Administrative Services Group	_	_	_	_	_	_				
Operations Group	2,995,488	2,995,488	_	_	_	_				
Police/Fire Group	· · · —	· · · —	_	_	_	_				
TOTAL USES	8,252,412	6,464,668	1,787,744	15,820,343	15,481,564	338,779				
CHANGE IN FUNDS AVAILABLE	882,304	(225,945)	(1,108,249)	897,177	12,571	(884,606)				
FUNDS AVAILABLE - January 1	1,676,197	1,676,197		10,925,907	10,925,907					
FUNDS AVAILABLE - December 31	\$ 2,558,501	\$ 1,450,252	\$ (1,108,249)	\$ 11,823,084	\$ 10,938,478	\$ (884,606)				
TONDO AVAILABLE BECCHIBEL OF	Ψ 2,000,001	Ψ 1,400,202	ψ(1,100,243)	Ψ11,023,004	Ψ 10,330,470	Ψ (004,000)				
RECONCILIATION OF FUNDS AVAILABLE	TO U.S. GAAP	FUND BALANC	E							
FUNDS AVAILABLE (BUDGETARY BASIS) -	December 31	\$ 1,450,252			\$ 10,938,478					
Current year operating encumbrances Carryforward of continuing appropriation Assets not available for appropriations	ns	113,393 2,564,775 —			686,372 — —					
Inventories		790,280			_					
Seizure funds		1,060,470			_					
Adjustment of investments to fair value		_			(71,056)					
Unspent grants		(3,207,316)	_			_				
-			=			=				

\$ 2,771,854

\$ 11,553,794

Unspent grants

FUND BALANCE (U.S. GAAP BASIS) - December 31

SPECIAL REVENUE FUNDS

SCHEDULE OF SOURCES, USES AND CHANGES IN FUNDS AVAILABLE

**BUDGET AND ACTUAL (NON-GAAP BUDGETARY BASIS)** 

FOR THE YEAR ENDED DECEMBER 31, 2016

• • • • • • • • • • • • • • • • • • • •				Abateme	nt		Community Development						
\$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ - \$ -							Final		Variance				
		<u></u>	Budget	Actual		with Final	Budget	Actual	with Fina				
	SOURCES												
2,456,131 2,456,131	Property taxes	\$	_	\$ —	\$	_	\$ —	\$ —	\$ —				
2,456,131 2,456,131	Use taxes		_	_		_	_	_	_				
2,456,131 2,456,131	Other taxes		_	_		_	_	_	_				
	Intergovernmental revenues		_	_		_	3,637,088	3,637,088	_				
	Licenses and permits		_	_		_	_	_	_				
—       —       6,298,494       6,298,494         —       —       —       —         —       —       —       —         —       —       —       —         —       —       —       —         —       —       —       —         —       —       —       —         —       —       —       —         —       —       —       —         —       —       —       —         364,970       364,970       —       —       —         364,970       364,970       —       —       —	Charges for services		_	_		_	2,456,131	2,456,131	_				
—       —       6,298,494       6,298,494         —       —       —       —         —       —       —       —         —       —       —       —         —       —       —       —         —       —       —       —         —       —       —       —         —       —       —       —         —       —       —       —         —       —       —       —         364,970       364,970       —       —       —         364,970       364,970       —       —       —	Fines and forfeitures		_	_		_	_	_	_				
—       —       6,298,494       6,298,494         —       —       —       —         —       —       —       —         —       —       —       —         —       —       —       —         —       —       —       —         —       —       —       —         —       —       —       —         —       —       —       —         —       —       —       —         364,970       364,970       —       —       —         364,970       364,970       —       —       —	Investment income		_	_		_	_	_	_				
—       —       6,298,494       6,298,494         —       —       —       —         —       —       —       —         —       —       —       —         —       —       —       —         —       —       —       —         —       —       —       —         —       —       —       —         —       —       —       —         —       —       —       —         364,970       364,970       —       —       —         364,970       364,970       —       —       —	Miscellaneous revenues		_	_		_	_	_	_				
—       —       6,298,494       6,298,494         —       —       —       —         —       —       —       —         —       —       —       —         —       —       —       —         —       —       —       —         —       —       —       —         —       —       —       —         —       —       —       —         —       —       —       —         364,970       364,970       —       —       —         364,970       364,970       —       —       —	Proceeds from sale of assets		_	_		_	_	_	_				
—       —	Transfers in		_	_		_	205,275	205,275	_				
—       —	Funds from restricted assets												
364,970       364,970       —       6,298,494       6,298,494         (364,970)       —       —       —         364,970       —       —       —	TOTAL SOURCES		_	<u> </u>			6,298,494	6,298,494	<u> </u>				
364,970       364,970       —       6,298,494       6,298,494         (364,970)       —       —       —         364,970       —       —       —	JSES												
364,970       364,970       —       6,298,494       6,298,494         (364,970)       —       —       —         364,970       —       —       —	Operating Costs												
364,970       364,970       —       6,298,494       6,298,494         (364,970)       —       —       —         364,970       —       —       —	Municipal Court		_	_		_	_	_	_				
364,970       364,970       —       6,298,494       6,298,494         (364,970)       —       —       —         364,970       —       —       —	General Management Group		_	_		_	_	_	_				
364,970       364,970       —       6,298,494       6,298,494         (364,970)       —       —       —         364,970       —       —       —	Administrative Services Group		_	_		_	_	_	_				
(364,970)     (364,970)     —     —       364,970     364,970     —     —	Operations Group	3	64,970	364,970		_	6,298,494	6,298,494	_				
(364,970)     (364,970)     —     —       364,970     364,970     —     —	Police/Fire Group		_	_		_	_	_	_				
(364,970)     (364,970)     —     —       364,970     364,970     —     —	Non-Departmental		_	_		_	_	_	_				
(364,970)     (364,970)     —     —       364,970     364,970     —     —	Continuing Appropriations												
(364,970)     (364,970)     —     —       364,970     364,970     —     —	Administrative Services Group		_	_		_	_	_	_				
(364,970)     (364,970)     —     —       364,970     364,970     —     —	Operations Group		_	_		_	_	_	_				
(364,970)     (364,970)     —     —       364,970     364,970     —     —	Police/Fire Group												
364,970 — — — —	TOTAL USES	3	64,970	364,970			6,298,494	6,298,494					
	CHANGE IN FUNDS AVAILABLE	(3	64,970)	(364,970)	)	_	_	_	_				
<u>\$ - \$ - \$ - \$ - \$</u>	FUNDS AVAILABLE - January 1	3	64,970	364,970		_							
	FUNDS AVAILABLE - December 31	\$		\$ <u> </u>	\$		<u> </u>	<u>\$</u>	<u>\$</u>				
		(3	64,970)	(364,970)	)								
				FUND BALA	NCE								
LABLE TO U.S. GAAP FUND BALANCE	UNDS AVAILABLE (BUDGETARY BASI	S) - Decem	ber 31	\$ —				\$ —					
	Current year operating encumbrane	ces		_				_					
ASIS) - December 31 \$ — \$ —	Carryforward of continuing appropr			_				5,694,110					
ASIS) - December 31 \$ — \$ — orances — —	Assets not available for appropriation			_				_					
ASIS) - December 31 \$ — \$ — — — — — — — — — — — — — — — —	Inventories			_				_					
ASIS) - December 31 \$ — \$ — — — — — — — — — — — — — — — —	Seizure funds			_				_					
ASIS) - December 31 \$ — \$ — — — — — — — — — — — — — — — —	Adjustment of investments to fair va	alue		_				_					
ASIS) - December 31 \$ — \$ — — — — — — — — — — — — — — — —	Lie and annut							(4.040.547)					

(4,649,517)

\$ 1,044,593

SPECIAL REVENUE FUNDS

SCHEDULE OF SOURCES, USES AND CHANGES IN FUNDS AVAILABLE

BUDGET AND ACTUAL (NON-GAAP BUDGETARY BASIS) FOR THE YEAR ENDED DECEMBER 31, 2016

		Enhanced E-911	I	С	Conservation Trust			
	Final	Budgetary	Variance	Final	Budgetary	Variance		
	Budget	Actual	with Final	Budget	Actual	with Final		
SOURCES								
Property taxes	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —		
Use taxes	_	_	_	_	_	_		
Other taxes	_	_	_	_	_	_		
Intergovernmental revenues	_	_	_	3,150,000	3,857,129	707,129		
Licenses and permits	_	_	_	_	_	_		
Charges for services	5,245,333	5,039,816	(205,517)	_	_	_		
Fines and forfeitures	_	_	_	_	_	_		
Investment income	50,000	93,093	43,093	43,279	51,352	8,073		
Miscellaneous revenues	_	1,402	1,402	_	_	_		
Proceeds from sale of assets	_	_	_	_	_	_		
Transfers in	6,048,142	6,048,142	_	_	_	_		
Funds from restricted assets								
TOTAL SOURCES	11,343,475	11,182,453	(161,022)	3,193,279	3,908,481	715,202		
USES								
Operating Costs								
Municipal Court	_	_	_	_	_	_		
General Management Group	_	_	_	_	_	_		
Administrative Services Group	7,761,417	6,742,160	1,019,257	_	_	_		
Operations Group	_	_	_	1,098,284	1,010,595	87,689		
Police/Fire Group	_	_	_	_	_	_		
Non-Departmental	7,500	_	7,500	_	_	_		
Continuing Appropriations								
Administrative Services Group	3,313,900	3,313,900	_	_	_	_		
Operations Group	_	_	_	1,899,831	1,899,831	_		
Police/Fire Group								
TOTAL USES	11,082,817	10,056,060	1,026,757	2,998,115	2,910,426	87,689		
CHANGE IN FUNDS AVAILABLE	260,658	1,126,393	865,735	195,164	998,055	802,891		
FUNDS AVAILABLE - January 1	5,085,191	5,085,191		213,664	213,664			
FUNDS AVAILABLE - December 31	\$ 5,345,849	\$ 6,211,584	\$ 865,735	\$ 408,828	\$ 1,211,719	\$ 802,891		
			<u> </u>			· · · · · · · · · · · · · · · · · · ·		
RECONCILIATION OF FUNDS AVAILAB	LE TO U.S. GAAP F	UND BALANCE						
FUNDS AVAILABLE (BUDGETARY BASIS	S) - December 31	\$ 6,211,584			\$ 1,211,719			
Current year operating encumbrance	ces	139,845			_			
Carryforward of continuing appropri	iations	2,260,066			4,987,329			
Assets not available for appropriation	ons	_			_			
Inventories		_			_			
Seizure funds		_			_			
Adjustment of investments to fair va	alue	(52,388)			(32,116)			
Unspent grants			_			_		
FUND DALANCE (ILC CAAD DACIO)	noombor 24	Ф 0.EE0.407			¢ c 400 000			
FUND BALANCE (U.S. GAAP BASIS) - De	ecember 31	\$ 8,559,107	=		\$ 6,166,932	<b>≡</b>		

SPECIAL REVENUE FUNDS

Seizure funds

Unspent grants

Adjustment of investments to fair value

FUND BALANCE (U.S. GAAP BASIS) - December 31

SCHEDULE OF SOURCES, USES AND CHANGES IN FUNDS AVAILABLE

**BUDGET AND ACTUAL (NON-GAAP BUDGETARY BASIS)** 

FOR THE YEAR ENDED DECEMBER 31, 2016

Final Budget	Budgetary Actual	Variance with Final	Final Budget	Budgetary Actual	Variance with Final
		with Final	Budget	Actual	with Final
\$ —					With Fillar
\$ —	_				
	\$ —	\$ —	\$ —	\$ —	\$ —
_	_	_	_	_	_
_	_	_	_	_	_
_	_	_	7,353,406	7,875,156	521,750
_	_	_	_	_	_
_	_	_	_	_	_
_	_	_	_	_	_
		•	149,306	136,444	(12,862)
707,440	1,953,447	1,246,007	_	_	_
_	_	_	_	_	_
_	_	_	_	_	_
	. <del></del>	. <del></del>		· <del></del>	. <del></del>
750,759	2,025,843	1,275,084	7,502,712	8,011,600	508,888
_	_	_	_	_	_
_	_	_	_	_	_
_	_	_	_	_	_
83,622	83,622	_	4,434,493	4,327,772	106,721
_	_	_	_	_	_
_	_	_	24,499	_	24,499
	<del>-</del>	_		<del>-</del>	_
(52,244)	(52,244)	_	3,091,817	3,091,817	_
31,378	31,378		7,550,809	7,419,589	131,220
719,381	1,994,465	1,275,084	(48,097)	592,011	640,108
4,403,994	4,403,994		574,470	574,470	. <u> </u>
\$ 5,123,375	\$ 6,398,459	\$ 1,275,084	\$ 526,373	\$ 1,166,481	\$ 640,108
	83,622 — — (52,244) — 31,378 719,381 4,403,994	707,440 1,953,447	707,440       1,953,447       1,246,007         —       —       —         —       —       —         750,759       2,025,843       1,275,084         —       —       —         —       —       —         83,622       83,622       —         —       —       —         —       —       —         (52,244)       —       —         31,378       31,378       —         719,381       1,994,465       1,275,084         4,403,994       4,403,994       —	—       —	—       —

(41,976)

\$ 7,020,306

(64,574)

\$10,535,689

SPECIAL REVENUE FUNDS

SCHEDULE OF SOURCES, USES AND CHANGES IN FUNDS AVAILABLE

**BUDGET AND ACTUAL (NON-GAAP BUDGETARY BASIS)** 

FOR THE YEAR ENDED DECEMBER 31, 2016

	R	ecreation Service	es	Cultural Services					
	Final Budget	Budgetary Actual	Variance with Final	Final Budget	Budgetary Actual	Variance with Final			
SOURCES									
Property taxes	\$ —	\$ —	\$ —	\$ —	\$ —	\$ —			
Use taxes	_	_	_	_	_	_			
Other taxes	_	_	_	_	_	_			
Intergovernmental revenues	503,264	527,118	23,854	310,000	312,940	2,940			
Licenses and permits	_	_	_	_	_	_			
Charges for services	5,176,805	5,493,863	317,058	749,500	752,537	3,037			
Fines and forfeitures	_	_	_	_	_	_			
Investment income	_	7,653	7,653	11,860	12,856	996			
Miscellaneous revenues	159,550	177,748	18,198	58,000	158,163	100,163			
Proceeds from sale of assets	_	_	_	_	_	_			
Transfers in	4,577,962	4,577,962	_	1,849,123	1,842,431	(6,692)			
Funds from restricted assets									
TOTAL SOURCES	10,417,581	10,784,344	366,763	2,978,483	3,078,927	100,444			
USES									
Operating Costs									
Municipal Court	_	_	_	_	_	_			
General Management Group	_	_	_	_	_	_			
Administrative Services Group	_	_	_	_	_	_			
Operations Group	10,381,968	10,210,706	171,262	3,066,999	2,741,317	325,682			
Police/Fire Group	_	_	_	_	_	_			
Non-Departmental	41,257	_	41,257	5,944	_	5,944			
Continuing Appropriations									
Administrative Services Group	_	_	_	_	_	_			
Operations Group	_	_	_	_	_	_			
Police/Fire Group				<u> </u>	<del>_</del> _				
TOTAL USES	10,423,225	10,210,706	212,519	3,072,943	2,741,317	331,626			
CHANGE IN FUNDS AVAILABLE	(5,644)	573,638	579,282	(94,460)	337,610	432,070			
FUNDS AVAILABLE - January 1	325,930	325,930		817,047	817,047				
FUNDS AVAILABLE - December 31	\$ 320,286	\$ 899,568	\$ 579,282	\$ 722,587	\$ 1,154,657	\$ 432,070			

#### RECONCILIATION OF FUNDS AVAILABLE TO U.S. GAAP FUND BALANCE

FUNDS AVAILABLE (BUDGETARY BASIS) - December 31	\$ 899,568	\$ 1,154,657
Current year operating encumbrances	42,050	_
Carryforward of continuing appropriations	_	<del>_</del>
Assets not available for appropriations	_	<del>_</del>
Inventories	_	_
Seizure funds	_	_
Adjustment of investments to fair value	(4,064)	_
Unspent grants	(12,661)	(15,088)
FUND BALANCE (U.S. GAAP BASIS) - December 31	\$ 924,893	\$ 1,139,569

# CITY OF AURORA, COLORADO SPECIAL REVENUE FUNDS SCHEDULE OF SOURCES, USES AND CHANGES IN FUNDS AVAILABLE BUDGET AND ACTUAL (NON-GAAP BUDGETARY BASIS)

FOR THE YEAR ENDED DECEMBER 31, 2016

	Peoria Park - GID						Mead	e - G	- GID			
		Final Budget	В	Sudgetary Actual		ariance		Final Budget		udgetary Actual	٧	ariance th Final
SOURCES												
Property taxes	\$	37,400	\$	37,354	\$	(46)	\$	47,500	\$	47,378	\$	(122)
Use taxes	•	_	,	_	•	_	,	_	•	_	•	
Other taxes		_		2,896		2,896		_		3,702		3,702
Intergovernmental revenues		_		_		_		_		_		_
Licenses and permits		_		_		_		_		_		_
Charges for services		_		_		_		_		_		_
Fines and forfeitures		_		_		_		_		_		_
Investment income		_		23		23		_		20		20
Miscellaneous revenues		_		_		_		_		_		_
Proceeds from sale of assets		_		_		_		_		_		_
Transfers in		_		_		_		_		_		_
Funds from restricted assets			_									
TOTAL SOURCES		37,400	_	40,273		2,873		47,500	_	51,100		3,600
USES												
Operating Costs												
Municipal Court		_		_		_		_		_		_
General Management Group		_		_		_		_		_		_
Administrative Services Group		_		_		_		_		_		_
Operations Group		_		_		_		_		_		_
Police/Fire Group												_
Non-Departmental		37,400		31,476		5,924		47,500		43,170		4,330
Continuing Appropriations												
Administrative Services Group Operations Group		_		_		_		_		_		_
Police/Fire Group		_		_		_		_		_		_
TOTAL USES	-	37,400		31,476		5,924		47,500		43,170		4,330
CHANGE IN FUNDS AVAILABLE		<del>57,400</del>		8,797		8,797		<del>-11,500</del>		7,930		7,930
FUNDS AVAILABLE - January 1		60,562		60,562				45,230		45,230		
FUNDS AVAILABLE - December 31		60,562	\$	69,359	\$	8,797	\$	45,230	\$	53,160	\$	7,930
RECONCILIATION OF FUNDS AVAILABLE TO	 O U.S	S. GAAP	FUN	ID BALAN	CE		= ==					
				69,359	-				¢	E2 160		
FUNDS AVAILABLE (BUDGETARY BASIS) - D	ecen	iber 31	\$	69,359					\$	53,160		
Current year operating encumbrances				_						_		
Carryforward of continuing appropriation	S			_						_		
Assets not available for appropriations				_						_		
Inventories				_						_		
Seizure funds				_						_		
Adjustment of investments to fair value				_						_		
Unspent grants			_	_	-					_	-	
FUND BALANCE (U.S. GAAP BASIS) - December	ber 3	1	\$	69,359	=				\$	53,160	≣	

# CITY OF AURORA, COLORADO SPECIAL REVENUE FUNDS SCHEDULE OF SOURCES, USES AND CHANGES IN FUNDS AVAILABLE BUDGET AND ACTUAL (NON-GAAP BUDGETARY BASIS)

FOR THE YEAR ENDED DECEMBER 31, 2016

Unspent grants

FUND BALANCE (U.S. GAAP BASIS) - December 31

SOURCES Property taxes Use taxes Other taxes Intergovernmental revenues Licenses and permits Charges for services	Final Budget  64,000  — — — — — — — — — — — — — — — — —	\$ 63,217	\$ (783)  \$ 4,926  20	\$ 350	\$ 438	\$ 88 — 34 — — — — — — — — — —
Property taxes Use taxes Other taxes Intergovernmental revenues Licenses and permits	64,000	4,926 — — — —	4,926 — — — —	\$ 350 ————————————————————————————————————	_	_
Property taxes Use taxes Other taxes Intergovernmental revenues Licenses and permits	64,000	4,926 — — — —	4,926 — — — —	\$ 350 ————————————————————————————————————	_	_
Use taxes Other taxes Intergovernmental revenues Licenses and permits		4,926 — — — —	_ _ _	- - - - - -	34	_
Intergovernmental revenues Licenses and permits	- - - - - - -	_ _ _	_ _ _	- - - - -	34 — — — — —	34 — — — —
Licenses and permits			    20 	- - - - -	_ _ _ _ _	_ _ _ _
Licenses and permits	_ _ _ _ _	   20  		_ _ _ _	_ _ _ _	_ _ _ _
	- - - - -		  20  	_ _ _ _	_ _ _ _	_ _ _
	_ _ _ _ _		20 —	_ _ _	_ _ _	_
Fines and forfeitures	_ _ _ _	20 — — —	20 — —	_ _	_	_
Investment income	_ _ _ _	_ _ _	_ _	_	_	
Miscellaneous revenues	_ _ _	_ _	_			
Proceeds from sale of assets	_	_		_	_	
Transfers in	_		_	_	_	_
Funds from restricted assets				. <u> </u>		
TOTAL SOURCES	64,000	68,163	4,163	350	472	122
USES						
Operating Costs						
Municipal Court	_	_	_	_	_	_
General Management Group	_	_	_	_	_	_
Administrative Services Group	_	_	_	_	_	_
Operations Group	_	_	_	_	_	_
Police/Fire Group	_	_	_	_	_	
Non-Departmental	64,000	60,879	3,121	350	7	343
Continuing Appropriations						
Administrative Services Group	_	_	_	_	_	_
Operations Group	_	_	_	_	_	_
Police/Fire Group	_		. <u> </u>	<del>_</del> _		
TOTAL USES	64,000	60,879	3,121	350	7	343
CHANGE IN FUNDS AVAILABLE	_	7,284	7,284	_	465	465
FUNDS AVAILABLE - January 1	58,055	58,055		18	18	
FUNDS AVAILABLE - December 31	58,055	\$ 65,339	\$ 7,284	\$ 18	\$ 483	\$ 465
RECONCILIATION OF FUNDS AVAILABLE TO U	J.S. GAAP I	FUND BALANG	CE			
FUNDS AVAILABLE (BUDGETARY BASIS) - Dec	ember 31	\$ 65,339			\$ 483	
Current year operating encumbrances		_			_	
Carryforward of continuing appropriations		_			_	
Assets not available for appropriations		_			_	
Inventories		_			_	
Seizure funds		_			_	
Adjustment of investments to fair value		_			_	

\$ 65,339

483

SPECIAL REVENUE FUNDS
SCHEDULE OF SOURCES, USES AND CHANGES IN FUNDS AVAILABLE
BUDGET AND ACTUAL (NON-GAAP BUDGETARY BASIS)
FOR THE YEAR ENDED DECEMBER 31, 2016

		Pier Point 7 Sewer - GID				
		Final	Budgetary	Variance		
		Budget	Actual	with Final		
SOURCES						
Property taxes	\$	198,550	\$ 198,243	\$ (307)		
Use taxes		<i>'</i> —	·			
Other taxes		_	15,478	15,478		
Intergovernmental revenues		_	_	_		
Licenses and permits		_	_	_		
Charges for services		_	_	_		
Fines and forfeitures		_	_	_		
Investment income		_	183	183		
Miscellaneous revenues		_	_			
Proceeds from sale of assets		_	_	_		
Transfers in		_	_	_		
Funds from restricted assets						
TOTAL SOURCES		198,550	213,904	15,354		
USES						
Operating Costs						
Municipal Court		_		_		
General Management Group		_	_	_		
Administrative Services Group		_	_	_		
Operations Group		_	_	_		
Police/Fire Group		_				
Non-Departmental		198,550	201,617	(3,067)		
Continuing Appropriations						
Administrative Services Group Operations Group		_	_	_		
Police/Fire Group		_		_		
Folice/File Group		<del></del>	- <del></del>			
TOTAL USES	_	198,550	201,617	(3,067)		
CHANGE IN FUNDS AVAILABLE		_	12,287	12,287		
FUNDS AVAILABLE - January 1		50,210	50,210			
FUNDS AVAILABLE - December 31	\$	50,210	\$ 62,497	\$ 12,287		

#### RECONCILIATION OF FUNDS AVAILABLE TO U.S. GAAP FUND BALANCE

FUNDS AVAILABLE (BUDGETARY BASIS) - December 31	\$	62,497
Current year operating encumbrances		_
Carryforward of continuing appropriations		_
Assets not available for appropriations		59,865
Inventories		_
Seizure funds		_
Adjustment of investments to fair value		_
Unspent grants	_	
FUND BALANCE (U.S. GAAP BASIS) - December 31	\$	122,362

SPECIAL REVENUE FUNDS

SCHEDULE OF SOURCES, USES AND CHANGES IN FUNDS AVAILABLE

BUDGET AND ACTUAL (NON-GAAP BUDGETARY BASIS)

FOR THE YEAR ENDED DECEMBER 31, 2016

	Designated Revenue					
		Final		Budgetary		Variance
	Budget			Actual	with Final	
SOURCES						
Property taxes	\$	_	\$	_	\$	_
Special assessment taxes		_		_		_
Intergovernmental revenues		_		2,553,900		2,553,900
License and permits		_		_		_
Charges for services		975,200		1,210,520		235,320
Fines and forfeitures		4,453,765		3,680,842		(772,923)
Investment income		57,506		72,599		15,093
Miscellaneous revenues		63,226		245,489		182,263
Proceeds from sale of assets		_		_		_
Transfers in		1,083,381		1,098,028		14,647
TOTAL SOURCES	_	6,633,078		8,861,378		2,228,300
USES						
Operating Costs						
Municipal Court		298,823		154,083		144,740
Administrative Services Group		496,066		496,044		22
Operations Group		1,624,038		1,280,558		343,480
Police/Fire Group		3,818,074		3,454,442		363,632
Non-Departmental	_	1,762,357		920,270		842,087
TOTAL USES		7,999,358		6,305,397		1,693,961
CHANGE IN FUNDS AVAILABLE		(1,366,280)		2,555,981		3,922,261
FUNDS AVAILABLE - January 1	_	6,231,186		6,231,186		
FUNDS AVAILABLE - December 31	\$	4,864,906	\$	8,787,167	\$	3,922,261

#### RECONCILIATION OF FUNDS AVAILABLE TO U.S. GAAP FUND BALANCE

FUNDS AVAILABLE (BUDGETARY BASIS) - December 31	\$ 8,787,167
Current year operating encumbrances Adjustment of investments to fair value	20,038 (53,198)
FUND BALANCE (U.S. GAAP BASIS) - December 31	\$ 8,754,007

The Designated Revenue Fund does not meet the criteria for classification as a special revenue fund in accordance with GAAP and is included as part of the General Fund for GAAP basis financial reporting. Because a budget is legally adopted for this fund, a separate schedule of sources, uses and changes in funds available budget and actual (non-GAAP budgetary basis) is included for full disclosure.

DEBT SERVICE FUNDS
SCHEDULE OF SOURCES, USES AND CHANGES IN FUNDS AVAILABLE
BUDGET AND ACTUAL (NON-GAAP BUDGETARY BASIS)
FOR THE YEAR ENDED DECEMBER 31, 2016

	SID Debt Service						
	Final Budget	Budgetary Actual	Variance with Final				
SOURCES							
Property taxes	\$ —	\$ —	\$ —				
Special assessment taxes	322,577	233,561	(89,016)				
Investment income	30,212	32,656	2,444				
Transfers in							
TOTAL SOURCES	352,789	266,217	(86,572)				
USES Operating Costs							
Non-Departmental	352,789	298,919	53,870				
TOTAL USES	352,789	298,919	53,870				
CHANGE IN FUNDS AVAILABLE	_	(32,702)	(32,702)				
FUNDS AVAILABLE - January 1	246,609	246,609					
FUNDS AVAILABLE - December 31	\$ 246,609	\$ 213,907	\$ (32,702)				

#### RECONCILIATION OF FUNDS AVAILABLE TO U.S. GAAP FUND BALANCE

FUNDS AVAILABLE (BUDGETARY BASIS) - December 31 \$ 213,907

Assets not available for appropriation 6,800
Adjustment of investments to fair value (1,078)

FUND BALANCE (U.S. GAAP BASIS) - December 31 \$219,629

CAPITAL PROJECTS FUNDS SCHEDULE OF SOURCES, USES AND CHANGES IN FUNDS AVAILABLE BUDGET AND ACTUAL (NON-GAAP BUDGETARY BASIS) FOR THE YEAR ENDED DECEMBER 31, 2016

	City Capital Projects				
	Final	Budgetary	Variance		
	Budget	Actual	with Final		
SOURCES					
Property taxes	\$ —	\$ —	\$ —		
Special assessment taxes	_	_	_		
Intergovernmental revenues	7,085,050	7,579,449	494,399		
License and permits	350,000	606,468	256,468		
Charges for services	1,324,885	2,975,834	1,650,949		
Fines and forfeitures	_	9,668	9,668		
Investment income	352,000	471,353	119,353		
Miscellaneous revenues	752,283	62,550	(689,733)		
Transfers in	49,029,338	49,029,338	_		
Funds to capital appropriation		(40,488)	(40,488)		
TOTAL SOURCES	58,893,556	60,694,172	1,800,616		
USES					
Operating Costs					
Administrative Services Group	1,880,049	1,880,041	8		
Operations Group	1,500,000	1,469,049	30,951		
Police/Fire Group	500,000	_	_		
Non-Departmental	2,026,916	2,026,916	_		
Continuing Appropriations					
Administrative Services Group	426,000	426,000	_		
Operations Group	44,307,985	44,307,985	_		
Police/Fire Group	960,000	960,000	_		
Non-Departmental	1,300,000	1,300,000			
TOTAL USES	52,900,950	52,369,991	30,959		
CHANGE IN FUNDS AVAILABLE	5,992,606	8,324,181	1,831,575		
FUNDS AVAILABLE - January 1	13,237,707	13,237,707			
FUNDS AVAILABLE - December 31	\$ 19,230,313	\$ 21,561,888	\$ 1,831,575		

#### RECONCILIATION OF FUNDS AVAILABLE TO U.S. GAAP FUND BALANCE

FUNDS AVAILABLE (BUDGETARY BASIS) - December 31	\$ 21,561,888
Current year operating encumbrances	_
Carry forward of continuing appropriations	48,168,055
Adjustment of investments to fair value	(401,404)
Unspent grants	(4,918,458)
FUND BALANCE (U.S. GAAP BASIS) - December 31	\$ 64,410,081

ENTERPRISE FUNDS
SCHEDULE OF SOURCES, USES AND CHANGES IN FUNDS AVAILABLE
BUDGET AND ACTUAL (NON-GAAP BUDGETARY BASIS)
FOR THE YEAR ENDED DECEMBER 31, 2016

	Water					
		Final		Budgetary		Variance
		Budget		Actual		with Final
SOURCES						
Charges for services	\$	104,980,947	\$	114,913,654	\$	9,932,707
Intergovernmental		50,186		20,937		(29,249)
Licenses and permits		130,400		128,490		(1,910)
Fines and forfeitures		_		2,502		2,502
Investment income		3,119,778		2,773,919		(345,859)
Miscellaneous revenues		23,776,390		39,167,995		15,391,605
Proceeds from sale of assets		24,000		105,758		81,758
Proceeds from long-term borrowings		517,847,922		517,847,922		_
Transfers in		_		50,000		50,000
Funds from restricted assets		37,835,352		37,830,158		(5,194)
TOTAL SOURCES		687,764,975		712,841,335		25,076,360
USES						
Operating Costs						
Operations Group		638,178,504		636,062,953		2,115,551
Non-Departmental		324,630		_		324,630
Continuing Appropriations						
Operations Group		62,219,271		62,219,271		
TOTAL USES		700,722,405		698,282,224		2,440,181
CHANGE IN FUNDS AVAILABLE		(12,957,430)		14,559,111		27,516,541
FUNDS AVAILABLE - January 1		57,020,901		57,020,901		
FUNDS AVAILABLE - December 31	\$	44,063,471	\$	71,580,012	\$	27,516,541

#### RECONCILIATION OF FUNDS AVAILABLE TO U.S. GAAP NET POSITION

FUNDS AVAILABLE (BUDGETARY BASIS) - December 31	\$	71,580,012
Current year operating encumbrances		2,327,373
Carryforward of continuing appropriations		73,007,218
Assets not available for appropriation		374,000
Interfund receivables		4,000,000
Equity in joint venture		2,379,317
Capital assets net of depreciation	1	,627,497,010
Inventories		_
Deferred outflow of resources		16,762,041
Deferred inflow of resources		(139,866)
Accrued compensated absence payment in lieu		84,435
Adjustment of investments to fair value		(928,549)
Current portion of long-term liabilities		(333,371)
Current portion of interfund loans		_
Long-term debt		(526,376,537)
Long-term interfund payables		_
Unspent grants		
NET POSITION (U.S. GAAP BASIS) - December 31	\$ 1	,270,233,083

ENTERPRISE FUNDS
SCHEDULE OF SOURCES, USES AND CHANGES IN FUNDS AVAILABLE
BUDGET AND ACTUAL (NON-GAAP BUDGETARY BASIS)
FOR THE YEAR ENDED DECEMBER 31, 2016

	Wastewater					
		Final Budget		Budgetary Actual		Variance with Final
SOURCES						
Charges for services	\$	59,971,887	\$	60,936,669	\$	964,782
Intergovernmental		_		1,002,393		1,002,393
Licenses and permits		50,000		73,781		23,781
Fines and forfeitures		_		511		511
Investment income		793,438		953,522		160,084
Miscellaneous revenues		6,051,860		6,895,652		843,792
Proceeds from sale of assets		6,000		104,035		98,035
Proceeds from long-term borrowings		28,860,000		28,900,000		40,000
Transfers in		_		_		_
Funds from restricted assets		3,749,250		3,995,645		246,395
TOTAL SOURCES		99,482,435		102,862,208		3,379,773
USES						
Operating Costs						
Operations Group		85,609,890		80,257,440		5,352,450
Non-Departmental		135,693		_		135,693
Continuing Appropriations						
Operations Group		22,824,952		22,824,952		
TOTAL USES		108,570,535		103,082,392		5,488,143
CHANGE IN FUNDS AVAILABLE		(9,088,100)		(220,184)		8,867,916
FUNDS AVAILABLE - January 1		25,392,292		25,392,292		
FUNDS AVAILABLE - December 31	\$	16,304,192	\$	25,172,108	\$	8,867,916

#### RECONCILIATION OF FUNDS AVAILABLE TO U.S. GAAP NET POSITION

FUNDS AVAILABLE (BUDGETARY BASIS) - December 31	\$ 25,172,108	
Current year operating encumbrances	929,561	
Carryforward of continuing appropriations	30,191,474	
Assets not available for appropriation	3,590,825	
Interfund receivables	3,909,000	
Equity in joint venture	_	
Capital assets net of depreciation	514,366,798	
Inventories	_	
Deferred outflow of resources	2,364,140	
Deferred inflow of resources	(527,251)	
Accrued compensated absence payment in lieu	60,657	
Adjustment of investments to fair value	(329,711)	
Current portion of long-term liabilities	(2,939,486)	
Current portion of interfund loans	_	
Long-term debt	(29,639,096)	
Long-term interfund payables	_	
Unspent grants		_
NET POSITION (U.S. GAAP BASIS) - December 31	\$ 547,149,019	_

ENTERPRISE FUNDS
SCHEDULE OF SOURCES, USES AND CHANGES IN FUNDS AVAILABLE
BUDGET AND ACTUAL (NON-GAAP BUDGETARY BASIS)
FOR THE YEAR ENDED DECEMBER 31, 2016

	Golf					
		Final		Budgetary		Variance
		Budget		Actual		with Final
SOURCES						
Charges for services	\$	8,219,348	\$	8,206,167	\$	(13,181)
Intergovernmental						_
Licenses and permits						_
Fines and forfeitures		_		_		_
Investment income		42,172		31,921		(10,251)
Miscellaneous revenues		12,000		35,436		23,436
Proceeds from sale of assets		_		_		_
Proceeds from long-term borrowings		_		_		_
Transfers in		150,000		150,000		_
Funds from restricted assets				_		
TOTAL SOURCES		8,423,520		8,423,524		4
USES						
Operating Costs						
Operations Group		8,264,965		7,837,033		427,932
Non-Departmental		39,782		_		39,782
Continuing Appropriations						
Operations Group		350,000		350,000		
TOTAL USES		8,654,747		8,187,033		467,714
CHANGE IN FUNDS AVAILABLE		(231,227)		236,491		467,718
FUNDS AVAILABLE - January 1		1,541,029		1,541,029		
FUNDS AVAILABLE - December 31	\$	1,309,802	\$	1,777,520	\$	467,718

#### RECONCILIATION OF FUNDS AVAILABLE TO U.S. GAAP NET POSITION

FUNDS AVAILABLE (BUDGETARY BASIS) - December 31	\$ 1,777,520
Current year operating encumbrances	2,096
Carryforward of continuing appropriations	263,527
Assets not available for appropriation	_
Interfund receivables	_
Equity in joint venture	_
Capital assets net of depreciation	27,181,969
Inventories	209,222
Deferred outflow of resources	595,694
Deferred inflow of resources	(17,655)
Accrued compensated absence payment in lieu	49,324
Adjustment of investments to fair value	(16,195)
Current portion of long-term liabilities	(434,721)
Current portion of interfund loans	_
Long-term debt	(4,944,828)
Long-term interfund payables	_
Unspent grants	 
NET POSITION (U.S. GAAP BASIS) - December 31	\$ 24,665,953

INTERNAL SERVICE FUNDS
SCHEDULE OF SOURCES, USES AND CHANGES IN FUNDS AVAILABLE
BUDGET AND ACTUAL (NON-GAAP BUDGETARY BASIS)
FOR THE YEAR ENDED DECEMBER 31, 2016

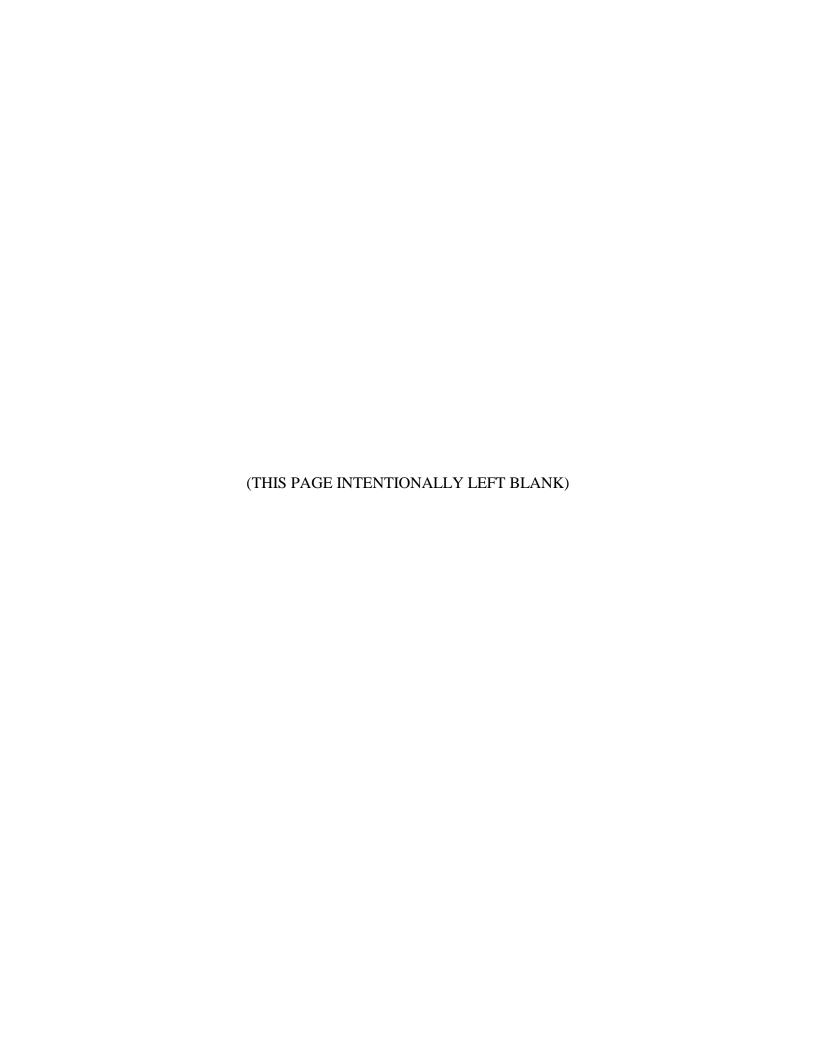
	Fleet Management Fund								
	Final			Budgetary		Variance			
		Budget	Actual			with Final			
SOURCES									
Charges for services	\$	8,773,235	\$	8,513,288	\$	(259,947)			
Investment income	*	5,000	*	10,849	•	5,849			
Miscellaneous revenues		20,000		515		(19,485)			
Transfers in		185,245		185,245					
TOTAL SOURCES		8,983,480	_	8,709,897		(273,583)			
USES									
Operating Costs									
Administrative Services Group		9,138,243		8,746,657		391,586			
Non-Departmental		40,288				40,288			
TOTAL USES		9,178,531		8,746,657		431,874			
CHANGE IN FUNDS AVAILABLE		(195,051)		(36,760)		158,291			
FUNDS AVAILABLE - January 1		1,043,220		1,043,220					
FUNDS AVAILABLE - December 31	\$	848,169	\$	1,006,460	\$	158,291			
RECONCILIATION OF FUNDS AVAILABLE TO U.S. GAAP N	IET	POSITION							
FUNDS AVAILABLE (BUDGETARY BASIS) - December	· 31		\$	1,006,460					
Capital assets net of depreciation				404,955					
Inventories				886,799					
Current year operating encumbrances				70,258					
Adjustment of investments to fair value				(7,568)					
Accrued compensated absence payment in lieu				5,204					
Current portion of long-term debt				(27,893)					
Long-term debt			_	(362,736)	_				
NET POSITION (U.S. GAAP BASIS) - December 31			\$	1,975,479	=				

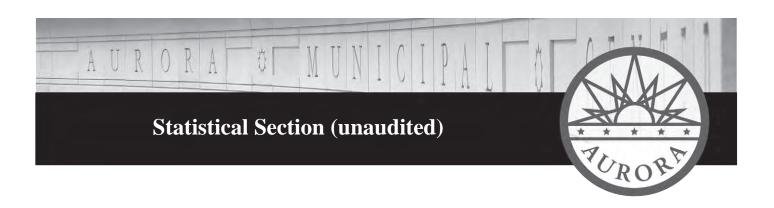
INTERNAL SERVICE FUNDS SCHEDULE OF SOURCES, USES AND CHANGES IN FUNDS AVAILABLE BUDGET AND ACTUAL (NON-GAAP BUDGETARY BASIS)

FOR THE YEAR ENDED DECEMBER 31, 2016

	Risk Management Fund								
	Fina		_	getary	Variance				
	Budg	et	Actual			vith Final			
SOURCES	<b>^</b>		<b>.</b>		•	(= 4.0)			
Charges for services	\$ 8,594,			93,998	\$	(519)			
Investment income Miscellaneous revenues	131, 411,			56,612		25,230			
Transfers in	411, 135,			90,124 35,000		178,412			
Hansiers III	133,		1.	33,000					
TOTAL SOURCES	9,272,	611	9,4	75,734		203,123			
USES									
Operating Costs									
Administrative Services Group	9,430,	792	9,4	30,720		72			
Non-Departmental	7,	587				7,587			
TOTAL USES	9,438,	379	9,4	30,720	_	7,659			
CHANGE IN FUNDS AVAILABLE	(165,	768)	4	45,014		210,782			
FUNDS AVAILABLE - January 1	3,080,	368	3,08	30,368					
FUNDS AVAILABLE - December 31	\$ 2,914,	600	\$ 3,12	25,382	\$	210,782			
RECONCILIATION OF FUNDS AVAILABLE TO U.S. GAAP N	NET POSITIO	ON							
FUNDS AVAILABLE (BUDGETARY BASIS) - December	r 31		\$ 3,12	25,382					
Capital assets net of depreciation Inventories Current year operating encumbrances Adjustment of investments to fair value Accrued compensated absence payment in lieu Current portion of long-term debt Long-term debt		-	(2	— 16,704 35,955) 1,875 20,843)	*				
NET POSITION (U.S. GAAP BASIS) - December 31  * Does not include accrued claims liability of \$11,	=	\$ 3,00	68,056	=					

#### **Statistical Section Divider**





#### **FINANCIAL TRENDS STATISTICS**

These schedules provide financial trend information, which shows how the city's financial performance has changed over time.

#### Exhibit A-1

Net Position by Component

#### **Exhibit A-2**

Changes in Net Position

#### Exhibit A-3

Fund Balances, Governmental Funds

#### **Exhibit A-4**

Changes in Fund Balances, Governmental Funds

#### **Exhibit A-5**

Total Sales and Use Tax Revenues

#### **REVENUE CAPACITY STATISTICS**

These schedules provide additional information about sales and use taxes and property taxes, the city's most significant local revenue sources.

#### **Exhibit A-6**

Sales and Use Tax Receipts by Business Sector (Cash Basis)

#### **Exhibit A-7**

Direct and Overlapping Sales Tax Rates

#### **Exhibit A-8**

Top Ten Principal Sales and Use Tax Payers by Industry Group

#### **Exhibit A-9**

Assessed and Estimated Actual Value of Taxable Property

#### **Exhibit A-10**

Property Tax Rates – Direct and Primary Overlapping Governments

#### **Exhibit A-11**

Top Ten Principal Property Tax Payers

#### **Exhibit A-12**

Property Tax Levies and Collections

#### **DEBT CAPACITY STATISTICS**

These schedules provide detailed information about the city's current levels of outstanding debt, and can help the financial statement user assess the city's ability to issue additional debt in the future.

#### **Exhibit A-13**

Ratios of Outstanding Debt by Type

#### **Exhibit A-14**

Ratios of Net General Obligation Bonded Debt Outstanding

#### **Exhibit A-15**

Direct and Overlapping Governmental Activities Debt

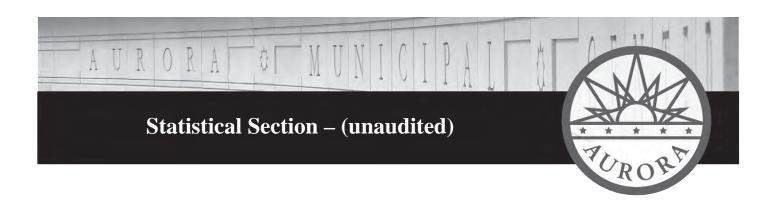
#### **Exhibit A-16**

Legal Debt Margin Information

#### Exhibit A-17

Schedules of Revenue Bond Coverage – Water, Wastewater and Golf

Source: Unless otherwise noted, the information in these schedules is derived from Comprehensive Annual Financial Reports for the relevant years.



## DEMOGRAPHIC AND ECONOMIC STATISTICS

These schedules present demographic and economic indicators to assist the financial statement user in understanding the environment in which the city's financial activities occur.

#### **Exhibit A-18**

Demographic and Economic Statistics

#### **Exhibit A-19**

Top Ten Principal Employers

#### **OPERATING STATISTICS**

These schedules contain service and infrastructure data to help the financial statement user understand how the information in the city's financial statements relates to the services the city provides.

#### **Exhibit A-20**

Budgeted Full-time Equivalent City Government Employees by Function

#### **Exhibit A-21**

Operating Indicators by Function

#### **Exhibit A-22**

Capital Asset Statistics by Function

#### CITY OF AURORA, COLORADO NET POSITION BY COMPONENT LAST TEN YEARS

	_	Fiscal Year											
		<u>2007</u>	2008	2009	<u>2010</u>	<u>2011</u>	<u>2012</u>	2013	<u>2014</u>	<u>2015</u>	<u>2016</u>		
Governmental activities													
Net investment in capital assets Restricted		\$ 2,750,014,460	\$ 2,773,573,410	\$ 2,782,071,351	\$ 2,793,361,865	\$ 2,820,903,641	\$ 2,416,049,678	\$ 2,412,387,375	\$ 2,412,879,281	\$ 2,461,112,367	\$ 2,590,529,374		
Construction (a)		4,687,349	4,621,770		_	_	_	_	_	_	_		
E-911 equipment & services (b	•	6,011,852	6,365,253	5,414,600			<del>.</del> .						
Culture, recreation, open space (c)		16,297,932	19,591,164	21,620,276	24,016,520	19,914,957	21,763,041	24,968,445	27,094,730	21,160,590	26,196,210		
Emergencies (b		8,675,987	9,126,917	10,332,622	16,744,958	17,416,827	17,420,382	17,938,257	30,217,306	18,176,280	13,132,527		
Gifts and grants (e)		5,184,456	5,712,156		8,092,078	7,774,218	4,088,133	2,207,605	2,071,404	4,136,575	5,423,860		
Agreements (d	,	11,038,966		8,094,334	_	_	_	_	_	_	_		
Urban renewal (d		11,382	,		<del>.</del> .								
Development (d		_	_	_	103,070	3,222,327	4,324,316	6,998,948	5,938,541	8,236,594	10,658,960		
Public improvement (a)		_	_	_	7,650,316	5,133,731	6,429,349	5,674,665	5,892,392	7,477,210	8,724,714		
Pension benefits (h	1)									9,859,880	3,976,994		
Unrestricted	_	80,282,944	72,658,454	59,211,198	64,302,977	53,978,502	57,292,872	67,139,597	75,009,126	72,215,695	78,670,392		
Total governmental activities net position	_	\$ 2,882,205,328	\$ 2,900,999,207	\$ 2,907,369,810	\$ 2,914,271,784	\$ 2,928,344,203	\$ 2,527,367,771	\$ 2,537,314,892	\$ 2,559,102,780	\$ 2,602,375,191	\$ 2,737,313,031		
Business-type activities  Net investment in capital assets  Restricted		\$ 946,462,131	\$ 1,031,664,879	\$ 1,085,207,461	\$ 1,159,213,180	\$ 1,288,472,848	\$ 1,365,534,691	\$ 1,398,819,086	\$ 1,454,925,609	\$ 1,539,225,474	\$ 1,629,250,674		
Public improvement (f)	)	3,627,410	5,114,062	8,627,252	3,578,243	6,422,626	7,665,014	7,463,167	5,869,467	5,586,796	3,964,825		
Debt related (g		2,500,000	19,535,272	2,500,000	1,250,000	1,250,000	· · ·	, <u> </u>	· · ·	· · ·	· · ·		
Unrestricted	·· _	280,587,656	260,154,817	303,180,315	319,401,005	251,213,222	214,919,130	209,223,283	213,426,328	179,878,669	207,012,175		
Total business-type activities net position	_	\$ 1,233,177,197	\$ 1,316,469,030	\$ 1,399,515,028	\$ 1,483,442,428	\$ 1,547,358,696	\$ 1,588,118,835	\$ 1,615,505,536	\$ 1,674,221,404	\$ 1,724,690,939	\$ 1,840,227,674		
Primary government Net investment in capital assets Restricted		\$ 3,696,476,591	\$ 3,805,238,289	\$ 3,867,278,812	\$ 3,952,575,045	\$ 4,109,376,489	\$ 3,781,584,369	\$ 3,811,206,461	\$ 3,867,804,890	\$ 4,000,337,841	\$ 4,219,780,048		
Construction		8,314,759	9,735,832	14,281,791	_	_	_	_	_	_	_		
E-911 equipment & services		6,011,852			_	_	_	_	_	_	_		
Culture, recreation, open space		16,297,932		21,620,276	24,016,520	19,914,957	21,763,041	24,968,445	27,094,730	21,160,590	26,196,210		
Emergencies		8,675,987	9,126,917	10,332,622	16,744,958	17,416,827	17,420,382	17,938,257	30,217,306	18,176,280	13,132,527		
Gifts and grants		5,184,456			8,092,078	7,774,218	4,088,133	2,207,605	2,071,404	4,136,575	5,423,860		
Debt related		2,500,000	19,535,272		1,250,000	1,250,000	_	_	_	_	_		
Agreements		11,038,966	9,338,401	8,094,334	_	_	_	_	_	_	_		
Urban renewal		11,382	,	,							40.050.000		
Development		_	_	_	103,070	3,222,327	4,324,316	6,998,948	5,938,541	8,236,594	10,658,960		
Public improvement Pension benefits		_	_	_	11,228,559	11,556,357	14,094,363	13,137,832	11,761,859	13,064,006 9,859,880	12,689,539 3,976,994		
Unrestricted		360.870.600	332,813,271	362,391,513	383,703,982	305,191,724	272,212,002	276,362,880	 288,435,454	252,094,364	285,682,567		
	-			\$ 4,306,884,838									
Total primary government net position	_	φ 4,110,30Z,5Z5	φ 4,217,400,237	φ 4,300,004,838	φ 4,391,114,212	φ 4,475,702,899	φ 4,115,400,000	φ 4,102,020,428	φ 4,233,324,184	φ 4,3∠1,000,130	φ 4,577,540,705		

- (a) Beginning in 2010, accumulations for construction are shown as Public Improvements, and include expenditures for roads and bridges.
- (b) Emergencies restricted equity represents seizure funds. Fluctuation in this account is expected. Beginning in 2010 restricted for E-911 Equipment and Services were combined into Emergencies.
- (c) Increase in 2008 to 2010, in 2013 to 2014 and in 2016 represents accumulation of Park Development revenues for future construction.
- (d) Urban renewal activity reflects the spend down of funds dedicated to the Fletcher Plaza Enhancement Area. In 2010 new reporting requirements combined Agreements and Urban Renewal with other activities. Increase in Development in 2011 to 2013 and in 2015 to 2016 represent Urban Renewal Area revenues restricted for future development of those areas
- (e) In 2009, an increase in grant funded activities and receipt of ARRA stimulus grants.
- (f) Represents accumulation and spend down of amounts set aside for storm drain projects.
- (g) Represents operation and maintenance reserve on Wastewater 99 CWR&PDA revenue bonds. In 2012, the debt outstanding on these revenue bonds was paid off.
- (h) Represents the net pension asset resulting from the implementation of Governmental Accounting Standards Board Statement No. 68, Accounting and Financial Reporting for Pensions an amendment to GASB Statement No. 27, in 2015. Decrease in 2016 due to the actuarially determined valuation of the net pension asset for the measurement period ended December 31, 2015 and reported in 2016.

#### CITY OF AURORA, COLORADO CHANGES IN NET POSITION LAST TEN YEARS

					Fisca	al Year				
	2007	2008	2009	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>
Expenses										
Governmental activities:										
General government (a)	\$ 35,443,241	. , ,	. , ,	. , ,						
Judicial Police <b>(b)</b>	7,744,454 76,903,178	8,067,017 79,278,710	8,010,923 81,608,250	8,051,966	7,907,221 87,605,189	8,276,167 90,275,834	8,553,513 93,929,360	9,252,901 96,507,512	9,862,201 101,213,804	10,666,097 115,355,844
Police (b) Fire	33,196,185		34,952,691	82,451,880 35,807,387	38,807,776	40,041,614	40,882,297	42,765,092	43,162,495	55,311,859
Other public safety	11,977,596		12,739,566	12,964,619	12,665,189		13,209,769	13,307,961	13,977,142	15,877,021
Public works (c)	36,963,018	, ,	34,985,680	47,194,223	46,861,128	68,778,774	68,713,623	70,673,614	74,913,385	77,895,346
Economic development (d)	15,266,467		14,613,005	15,579,908	15,198,743		17,710,893	19,705,377	25,604,640	29,700,008
Community services	10,389,047	, ,	9,596,719	13,099,831	11,918,520	12,355,693	11,094,827	10,162,986	11,336,479	13,847,160
Culture and recreation (e)	37,470,446		36,615,952	33,602,434	34,851,488	35,839,031	38,521,649	38,384,605	39,979,006	43,545,211
Unallocated depreciation	3,187,118	3,325,541	3,309,006	3,304,110	3,316,281	3,459,130	3,783,709	3,742,609	3,940,098	1,965,914
Interest on long-term debt	7,388,080	8,268,795	6,934,727	6,802,759	6,167,732	5,806,138	5,367,645	5,032,167	6,273,892	6,908,718
Total governmental activities expenses	275,928,830	287,998,329	278,535,771	289,461,082	294,545,708	318,547,210	326,463,716	334,597,848	358,575,266	401,268,092
Business-type activities:										
Water (f)	72,215,638	78,139,181	50,259,476	63,690,351	70,904,633	107,244,460	102,907,859	106,723,389	105,058,284	107,247,765
Wastewater (g)	37,101,476	40,627,123	40,853,702	41,985,593	47,040,747	48,157,260	53,493,344	53,567,660	56,643,979	58,212,269
Golf	9,320,032	9,661,133	9,153,001	8,827,535	8,180,888	8,576,468	7,915,159	8,066,797	8,291,834	8,464,065
Total business-type activities expenses	118,637,146	128,427,437	100,266,179	114,503,479	126,126,268	163,978,188	164,316,362	168,357,846	169,994,097	173,924,099
Total primary government expenses	\$ 394,565,976	\$ 416,425,766	\$ 378,801,950	\$ 403,964,561	\$ 420,671,976	\$ 482,525,398	\$ 490,780,078	\$ 502,955,694	\$ 528,569,363	\$ 575,192,191
Program Revenues										
Governmental activities:										
Charges for services										
General government (h)	\$ 2,361,233	\$ 3,841,779	\$ 2,410,691	\$ 2,531,269	\$ 3,874,729	\$ 4,312,893	\$ 3,298,514	\$ 4,011,611	\$ 6,581,894	\$ 4,589,326
Judicial	8,255,912	8,112,024	7,818,742	8,536,347	8,383,766	8,105,725	8,302,244	8,228,586	7,413,655	6,069,485
Police	2,809,446	2,298,015	2,301,632	2,231,160	3,664,486	4,525,865	4,685,849	4,620,738	4,285,323	4,095,863
Fire	443,224		643,016	681,758	710,055	978,890	1,061,960	1,209,269	1,349,663	1,995,896
Other public safety	180,945		103,758	83,849	80,749	,	_	_	_	_
Public works	683,325	,	310,941	507,331	300,454	1,278,782	882,032	577,143	713,229	1,685,083
Economic development (i)	10,177,375		7,078,290	7,497,323	7,332,512		9,827,665	13,707,260	15,443,197	16,257,990
Community services	2,813,009		1,768,560	3,923,228	1,082,000		3,244,069	2,721,134	2,661,456	3,450,536
Culture and recreation	5,545,510	, ,	6,069,602	6,913,430	6,389,195	, ,	7,888,042	7,346,944	8,158,984	9,001,519
Operating grants & contributions (j)	24,565,452		30,061,454	30,134,599	32,140,370		25,064,711	22,043,675	25,194,082	24,739,492
Capital grants & contributions (k)	28,260,368		21,620,957	24,013,441	32,672,171	25,478,846	33,663,333	31,328,367	74,912,038	163,858,968
Total governmental activities program revenue	86,095,799	89,793,952	80,187,643	87,053,735	96,630,487	91,667,641	97,918,419	95,794,727	146,713,521	235,744,158
Business-type activities:										
Charges for services										
Water (I)	83,489,049		84,494,044	107,032,989	104,941,420	112,405,348	97,187,860	125,028,918	102,488,841	115,044,646
Wastewater (m)	39,070,578	, ,	46,563,398	49,751,109	50,363,242	51,688,341	53,202,354	56,250,431	57,664,236	61,010,961
Golf	9,332,171		9,027,617	8,332,216	7,932,907	8,613,543	8,015,101	8,148,950	8,147,841	8,206,167
Operating grants & contributions (n)	23,957,607	, ,	11,351,548	6,493,005	8,360,688		5,116,536	4,956,898	5,554,549	2,007,384
Capital grants & contributions (o)	97,844,561	41,224,671	27,630,547	22,709,393	19,760,493	31,395,313	27,750,147	30,085,317	44,549,145	101,924,500
Total business-type activities program revenue			179,067,154	194,318,712	191,358,750	208,506,706	191,271,998	224,470,514	218,404,612	288,193,658
Total primary government program revenues	\$ 339,789,765	\$ 294,245,658	\$ 259,254,797	\$ 281,372,447	\$ 287,989,237	\$ 300,174,347	\$ 289,190,417	\$ 320,265,241	\$ 365,118,133	\$ 523,937,816
Net (Expense)/Revenue										
Governmental activities		) \$ (198,204,377)								
Business-type activities	135,056,820	76,024,269	78,800,975	79,815,233	65,232,482	44,528,518	26,955,636	56,112,668	48,410,515	114,269,559
Total primary government net (expense)/rever	ue \$ (54,776,211	) \$ (122,180,108)	\$ (119,547,153)	\$ (122,592,114)	\$ (132,682,739)	\$ (182,351,051)	\$ (201,589,661)	\$ (182,690,453)	\$ (163,451,230)	\$ (51,254,375)

(continued)

_	Fiscal Year										
	2007	2008	2009	<u>2010</u>	<u>2011</u>	2012	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>	
General Revenues & Other Changes in Net Positio	n										
Governmental activities:											
Taxes											
Sales & use taxes		\$ 151,023,488 \$	, , , , , , ,			\$ 165,356,184 \$	-,,	\$ 192,398,120 \$	,,	\$ 227,715,206	
Property taxes	30,813,184	32,519,051	33,175,518	32,290,711	32,664,480	33,381,689	33,385,392	33,627,053	30,270,851	36,087,049	
Franchise taxes	11,439,537	13,037,994	12,187,933	13,192,882	13,395,548	13,199,623	14,187,444	14,611,949	14,212,992	14,212,056	
Lodgers taxes	4,572,800	4,688,562	3,886,697	4,138,263	4,520,210	5,051,919	5,523,874	6,572,979	7,643,748	8,364,792	
Occupational privilege taxes	4,215,950	4,295,911	4,145,282	4,162,035	4,274,368	4,370,299	4,496,002	4,701,402	5,259,105	5,528,916	
Other taxes	7,331,575	5,001,847	5,181,550	5,059,070	3,070,765	5,545,015	4,220,881	5,097,920	5,845,172	5,631,678	
Nonspecific grants & contributions	784,891	848,779	1,007,868	786,119	780,050	884,789	835,737	1,026,619	1,071,238	890,668	
Gain on sale of capital assets	7 270 014	- 	4 400 240	2 049 527	1.045.072	1 224 102	364,353	- 0 E 47 GEE	1,906,294	552,736	
Unrestricted investment earnings	7,370,814	5,500,036 82,588	4,108,340	2,048,527 5,327	1,045,073 2,148,941	1,234,193 (360,626)	(150,000)	2,547,655 7,312	(555,216)	1,678,673	
Transfers in (out)										(200,000)	
Total governmental activities general revenues	219,423,946	216,998,256	204,718,731	208,923,177	211,987,640	228,663,085	238,492,418	260,591,009	277,439,614	300,461,774	
Business-type activities:											
Unrestricted investment earnings	4,382,097	7,350,152	4,245,023	3,811,813	832,727	1,144,911	281,065	2,610,512	1,747,611	1,067,176	
Transfers in (out)	-	(82,588)	-	(5,327)	(2,148,941)	360,626	150,000	(7,312)	555,216	200,000	
Total business-type activities general revenues	4,382,097	7,267,564	4,245,023	3,806,486	(1,316,214)	1,505,537	431,065	2,603,200	2,302,827	1,267,176	
Total primary government	\$ 223,806,043	\$ 224,265,820	208,963,754	\$ 212,729,663	\$ 210,671,426	\$ 230,168,622 \$	238,923,483	\$ 263,194,209	279,742,441	\$ 301,728,950	
Change in Net Position											
Governmental activities	\$ 29,590,917	\$ 18,793,879	6,370,603	\$ 6.515.830	\$ 14,072,419	\$ 1,783,516 \$	9,947,121	\$ 21,787,888 \$	65,577,869	\$ 134,937,840	
Business-type activities	139,438,917	83,291,833	83,045,998	83,621,719	63,916,268	46,034,055	27,386,701	58,715,868	50,713,342	115,536,735	
Changes in net position	\$ 169,029,834	\$ 102,085,712	89,416,601	\$ 90,137,549	\$ 77,988,687	\$ 47,817,571 \$	37,333,822	\$ 80,503,756	116,291,211	\$ 250,474,575	

#### Notes:

- (a) Decreases in 2010 to 2012 resulted from budget reductions in salaries and supplies. In 2015, expenditures increased due to the Smoky Hill/E-470 bridge widening project.
- (b) 2015 and 2016 increase is due to mandated staffing and equipment needs for police. In 2016, the primary driver of the increase was the recognition of pension expense as required by GASB 68.
- (c) 2010 increases were from work on the Colfax/I-225 project. 2012 increase resulted from one year of depreciation on roads. 2015 increase was due to increase in snow removal and indirect and a change in indirect cost allocation.
- (d) 2015 and 2016 increase is due to development activity in the urban renewal areas around the city.
- (e) 2013 and 2016 increase is the result of increase spending on multiple neighborhood park projects. 2016 includes increased utilization of the newly expanded Sports Park and the addition of Ward IV computer lab and median pilot program.
- (f) Increases reflect expansion of the water system 2008. Decrease in 2009 is the result of a decrease in water usage and storage due to conservation, wet weather and cooler temperatures, and budget reductions. 2012 increase resulted from lower interest expense capitalization as the Prairie Waters Project was essentially complete.
- (g) Increases reflect an increase in sewer treatment expense and an increase in sewer personnel costs. 2013 increase includes loss on early extinguishment of debt.
- (h) Increase in 2015 represents a developer fee for the Smoky Hill/E470 bridge widening project.
- (i) Fluctuations correspond to changes in development activity.
- (j) 2009 increase is the result of additional ARRA grant funding. 2014 decrease pertains to the completion of several significant parks, recreation and open space projects including the Aurora Animal Shelter outdoor kennel area in 2013.
- (k) Fluctuation primarily represents fluctuation in developer contributed streets from year to year.
- (I) 2010 increase is due to an increase in water tiered rates. 2012 represents an increase in customer usage due to a warmer and dryer summer. 2013 decrease due to wet spring and fall floods. 2014 increase due to development and connection fees received from Roxborough Water and Sanitation District for which project was completed in the same year. 2016 constitutes increased water usage and raw water sales.
- (m) Increases are attributable to new rate schedule and volume increases.
- (n) The 2009 and 2010 reductions are primarily from a decrease in developer contributions. There is a one-time reimbursement from governmental activities for Pier Point sewer line in 2011. Several significant projects such as the Westerly Creek bridge and channel improvement project were completed in 2015 with no similar projects undertaken in 2016.
- (o) Amounts represent developer tap fee revenue and developer contributed water and sewer mains. 2008 and later decrease reflects reduced development activity. 2012, 2015 and 2016 saw an increased development activity with a new loan receivable in 2012 from East Cherry Creek Valley Water and Sanitation District. 2016 increase also includes increased water and sewer mains contributed by developers for completed developments.

# STATISTICS (UNAUDITED)

#### CITY AURORA, COLORADO FUND BALANCES, GOVERNMENTAL FUNDS

#### LAST TEN YEARS

		Fiscal Year									
		2007	2008	2009	2010	<u>2011</u>	2012	2013	2014	2015	2016
General Fund			<u></u>	· <u></u>	· <u></u>	· <u></u>	<u> </u>		<u> </u>		<u> </u>
Reserved		\$ 1,687,871 \$	559,347 \$	974,268 \$	— \$	— \$	— \$	— \$	— \$	— \$	_
Unreserved											
Designated		_	_	_	_	_	_	_	_	_	_
Undesignated					_	_	_	_	_	_	_
Unreserved	(b)	25,886,915	22,232,971	21,169,487		40.000.454		40.000.007			
Restricted	(b)	_	_	_	9,722,411	10,036,154	10,102,612	10,882,887	10,948,640	11,109,504	2,977,572
Committed	(b)	_	_	_	25,759,275	24,141,151	25,206,689	26,753,062	28,197,618	29,802,537	31,469,048
Assigned	(b)	_	_	_	18,993,600	20,214,414	21,681,909	22,653,025	24,236,802	26,842,775	39,969,907
Unassigned	(b)	07.574.700	22,792,318		8,224,844 62,700,130	11,136,075 65,527,794	22,196,423	20,482,814 80,771,788	26,156,168 89,539,228	26,780,366 94,535,182	20,072,659 94,489,186
Total General Fund		27,574,786	22,792,318	22,143,755	62,700,130	65,527,794	79,187,633	80,771,788	89,539,228	94,535,182	94,489,186
Unreserved, reported in:											
Special revenue funds											
Policy Reserve	(c)	20,910,375	21,426,228	21,332,318	_	_	_	_	_	_	_
TABOR Reserve	(c)	7,745,299	8,188,738	8,778,851			_				
Total General, Policy & TABOR Reser	rve funds	\$ 56,230,460	52,407,284 \$	52,254,924 \$	62,700,130 \$	65,527,794 \$	79,187,633 \$	80,771,788 \$	89,539,228 \$	94,535,182 \$	94,489,186
Other Governmental Funds											
Reserved, reported in:											
Reserved		\$ 29,592,991 \$	34,782,676 \$	45,469,232 \$	— \$	— \$	— \$	— \$	— \$	— \$	_
Special revenue funds											
Unreserved	(a)	39,136,449	38,994,282	41,692,972	_	_	_	_	_	_	_
Restricted	(b)	· –	· · ·	· · ·	36,417,219	31,884,124	31,929,925	32,380,627	30,070,964	30,264,889	47,022,262
Committed	(b)	_	_	_	4,082,737	3,302,017	3,382,293	4,653,863	9,058,445	11,992,072	12,624,365
Assigned	(b)	_	_	_	887,822	886,783	607,498	306,857	67,046	306,619	931,942
Unassigned	(b)	_	_	_	_	_	_	_	_	_	_
Debt service funds											
Unreserved	(b)	1,275,158	1,934,741	2,212,883	_	_	_	_	_	_	_
Restricted	(b)	_	_	_	21,145,940	14,909,050	16,294,762	18,183,388	15,854,209	16,733,019	10,298,305
Committed	(b)	_	_	_	· -	3,196,082	· · ·	_	_	_	_
Assigned	(b)	_	_	_	_	478,860	1,562,337	1,327,169	2,308,049	2,584,305	2,295,028
Capital projects funds											
Unreserved	(b)	24,743,923	20,913,118	16,510,042	_	_	_	_	_	_	_
Restricted	(b)	_	_	_	9,901,591	7,898,264	7,246,723	7,684,995	26,535,292	18,286,152	19,801,650
Committed	(b)	_	_	_	1,108,279	1,368,792	883,423	288,597	83,022	33,579	_
Assigned	(b)	_	_	_	22,032,405	16,369,760	11,997,039	26,851,848	37,019,600	39,071,977	50,882,721
Unassigned	(b)			_	_	_	_	_	(622,687)	(2,153,291)	
Total all other governmental funds		94,748,521	96,624,817	105,885,129	95,575,993	80,293,732	73,904,000	91,677,344	120,373,940	117,119,321	143,856,273
Total fund balances		\$ 150,978,981	149,032,101 \$	158,140,053 \$	158,276,123 \$	145,821,526 \$	153,091,633 \$	172,449,132 \$	209,913,168 \$	211,654,503 \$	238,345,459

#### Notes:

- (a) Excluding TABOR and Policy Reserve funds for years 2007-2009.
- (b) In 2010, reporting of fund balances was changed to meet new reporting requirements. For the most part, changes represent removal of purpose of the fund restrictions.
   (c) In 2010, TABOR and Policy Reserve fund balances were transferred to the General Fund to meet new reporting requirements.

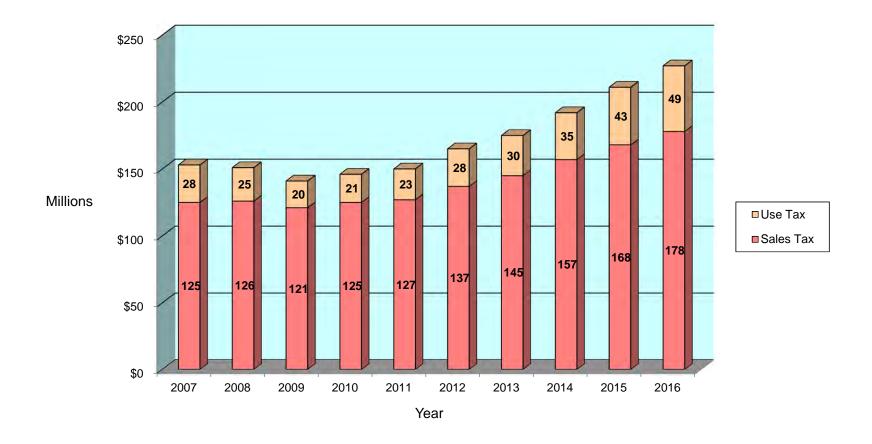
# CITY OF AURORA, COLORADO CHANGES IN FUND BALANCES, GOVERNMENTAL FUNDS LAST TEN YEARS

					Fiscal Y	'ear				
	<u>2007</u>	2008	2009	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>
REVENUES										
Taxes										
Sales and use	\$ 153,243,007 \$	, , ,		\$ 145,984,807						
Property	30,813,184	32,519,051	33,175,518	32,290,710	32,664,479	33,381,689	33,385,392	33,627,053	30,270,851	36,087,049
Franchise	11,439,537	13,037,994	12,187,933	13,192,882	13,395,548	13,199,623	14,187,444	14,611,949	14,212,992	14,212,056
Lodgers	4,572,800	4,688,562	3,886,697	4,138,263	4,520,210	5,051,919	5,523,874	6,572,979	7,643,748	8,364,792
Occupational privilege	4,215,950	4,295,911	4,145,283	4,162,035	4,274,368	4,370,299	4,496,002	4,701,402	5,259,105	5,528,916
Other	7,331,575	5,001,847	5,181,550	5,059,070	4,139,057	4,930,278	4,851,264	5,322,321	6,151,132	6,084,678
Charges for services	18,620,824	15,996,882	16,160,154	20,122,179	18,764,627	21,028,520	23,271,792	23,673,922	27,270,717	28,325,295
Licenses and permits	9,523,978	8,817,173	7,852,116	8,219,699	7,431,019	9,142,694	10,126,558	13,867,542	15,659,361	16,719,987
Fines and forfeitures	8,862,389	8,209,553	7,882,527	8,620,118	9,466,314	10,340,311	10,802,774	10,661,569	9,291,996	8,325,257
Special assessments	545,373	346,447	394,158	294,672	302,827	991,478	493,650	351,941	323,586	233,561
Intergovernmental	32,005,970	33,731,296	38,975,230	45,510,442	45,512,041	40,982,459	41,004,598	36,777,634	40,488,484	44,585,769
Surcharges	2,862,077	3,139,083	3,177,105	3,243,446	3,241,299	3,380,121	3,436,042	3,441,206	3,602,702	5,413,794
Miscellaneous	8,052,699	7,182,586	5,999,760	3,616,361	1,988,246	3,463,774	4,859,597	3,729,886	6,050,385	4,489,757
Investment earnings	8,755,080	6,456,844	4,599,199	2,163,109	1,829,230	2,086,487	366,138	2,390,412	1,802,243	1,576,715
Total revenues	300,844,443	294,040,288	284,287,924	296,617,793	297,617,469	317,705,836	332,433,860	352,127,936	379,812,732	407,662,832
EXPENDITURES										
Current	0.4.007 500	0.4.000.000		04.040.400	07.400.070		0.4. ==== 0==0	07 704 400	00 700 101	04 007 070
General government	34,207,588	34,006,200	32,334,060	24,013,123	27,129,870	23,379,915	24,775,973	27,781,408	32,732,484	31,667,076
Judicial	7,706,708	8,069,643	7,889,221	7,986,338	7,772,195	8,110,245	8,449,805	9,119,729	9,787,297	10,535,345
Police	74,496,292	78,646,612	79,708,894	81,520,107	86,158,396	89,012,417	92,566,248	93,874,075	99,441,466	101,598,212
Fire	32,308,850	33,764,814	33,979,814	35,092,746	37,456,976	38,752,666	39,649,756	41,445,885	44,616,032	46,636,047
Other public safety	11,780,534	12,742,372	12,503,334	12,741,196	12,276,468	12,835,793	12,828,450	12,769,696	13,468,991	14,554,865
Public works	24,933,938	24,357,677	21,439,170	33,340,162	32,522,809	30,030,948	29,956,117	31,794,796	35,553,597	37,553,075
Economic development	15,585,637	16,328,694	15,073,183	15,631,491	15,195,774	15,610,010	17,631,117	21,016,105	25,542,325	29,547,656
Community services	10,151,162	12,473,080	9,437,397	12,959,922	11,760,088	12,211,137	10,969,532	9,954,236	11,081,379	13,584,029
Culture and recreation	34,973,302	36,164,665	33,738,230	30,853,656	31,471,486	32,303,139	34,905,177	34,565,842	36,650,167	39,601,248
Debt Service										
Principal	13,583,952	13,187,802	14,986,664	12,194,833	12,666,310	12,612,286	12,634,200	11,763,228	7,425,763	8,755,755
Interest	7,141,260	7,971,018	12,211,597	6,780,668	6,250,720	5,955,638	5,517,580	5,102,439	6,363,895	7,023,567
Capital outlay	47,062,412	28,473,688	22,068,469	24,623,239	33,734,222	32,608,107	25,374,358	48,530,116	103,997,821	57,815,312
Total expenditures	313,931,635	306,186,265	295,370,033	297,737,481	314,395,314	313,422,301	315,258,313	347,717,555	426,661,217	398,872,187
Excess (deficiency) of revenues										
over (under) expenditures	(13,087,192)	(12,145,977)	(11,082,109)	(1,119,688)	(16,777,845)	4,283,535	17,175,547	4,410,381	(46,848,485)	8,790,645
OTHER FINANCING SOURCES (USES)										
Transfers in	49,352,397	44,221,197	46,454,536	36,761,387	34,104,141	35,790,966	50,241,232	50,827,666	58,095,741	91,580,125
Transfers out	(49,901,726)	(44,281,197)	(42,599,999)	(36,711,593)	(32,574,479)	(36,115,966)	(50,891,232)	(51,877,666)	(59,645,741)	(92,100,370)
Premium(discount) on debt issues	-	-	7,263,782	895,000	-	-	-	3,400,945	449,531	-
Proceeds from debt issues	-	68,540,000	92,710,000	23,102,727	2,600,000	-	-	21,775,000	24,340,000	-
Payment to refunded bond escrow agent	-	(60,635,390)	(84,185,263)	(22,850,000)	, , , <u>-</u>	-	-	· · ·	, , , <u>-</u>	-
Notes issued	1,075,000	-	415,000	-	-	1,230,000	-	5,646,425	16,366,639	5,736,936
Proceeds from capital leases	· · ·	2,093,601	· -	1,238	<u>=</u>	1,773,430	1,336,997	3,058,587	8,612,436	10,703,597
Proceeds from interfund loan	-	· · ·	-	-	-	60,000	1,231,315	· · · · -	-	
Proceeds from disposal of capital assets	369,093	260,886	132,005	56,999	193,586	248,142	263,640	222,698	371,214	1,980,023
Total other financing sources	894,764	10,199,097	20,190,061	1,255,758	4,323,248	2,986,572	2,181,952	33,053,655	48,589,820	17,900,311
Net change in fund balances	\$ (12,192,428) \$	(1,946,880) \$	9,107,952	136,070	\$ (12,454,597) \$	7,270,107 \$	19,357,499	\$ 37,464,036	\$ 1,741,335	\$ 26,690,956
Debt service as a percentage of	. , , , , , , , , , , , , , , , , , , ,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	-,,	,	. , , , , , , , , , , , , , , , , , , ,	, -, Ψ	-,,	,,	. ,,	,.,.,
noncapital expenditures (a)	7.77%	7.62%	9.95%	6.95%	6.74%	6.61%	6.26%	5.64%	4.27%	4.63%

<sup>(</sup>a) This calculation is performed as follows: Total debt service (principal plus interest) divided by total noncapital expenditures (total expenditures less capital outlay).

Exhibit A-5

#### CITY OF AURORA, COLORADO TOTAL SALES AND USE TAX REVENUES LAST TEN YEARS



Note: See Exhibit A-4, Revenues, Taxes

# STATISTICS (UNAUDITED)

#### Exhibit A-6

# CITY OF AURORA, COLORADO SALES AND USE TAX RECEIPTS BY BUSINESS SECTOR (CASH BASIS)

#### LAST TEN YEARS

					Fisca	l Year				
	<u>2007</u>	2008	2009	<u>2010</u>	<u>2011</u>	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>
Sales and Use Tax Receipts by Business Sector										
Retail trade	\$ 72,371,462	\$ 70,219,932	\$ 67,808,813	\$ 68,857,464	\$ 70,688,223	\$ 76,807,781	\$ 81,024,992	\$ 85,188,844	\$ 94,419,905	\$ 102,878,855
Accommodation and food services	15,722,168	16,646,987	16,385,575	17,053,916	17,959,788	19,032,921	20,114,404	21,973,539	24,107,294	25,440,477
Information and media	10,735,395	11,206,178	11,200,370	11,613,776	11,466,736	12,095,162	12,163,863	13,216,681	12,067,715	11,326,996
Utilities	10,176,084	11,542,677	10,573,276	12,016,790	11,749,053	11,223,504	11,995,923	12,593,515	12,251,897	11,512,517
Real estate, rental and leasing	4,738,835	4,620,515	3,971,830	3,564,350	3,690,601	3,985,064	4,733,975	5,498,870	6,026,767	6,416,231
Manufacturing	2,796,082	2,635,512	2,291,448	2,331,064	2,408,912	3,173,881	2,960,101	3,346,753	3,511,313	4,837,069
Wholesale trade	5,251,516	5,740,516	5,488,481	5,932,016	6,006,394	7,234,213	7,619,994	9,481,541	10,508,146	10,041,931
Finance and insurance	1,032,270	1,033,487	944,147	806,789	843,281	910,640	874,577	996,354	1,416,247	1,846,591
Health care and social assistance (a)	-	1,278,344	1,628,884	1,235,574	1,359,860	1,472,308	1,433,102	1,526,721	1,602,940	1,684,927
Arts, entertainment and recreational	825,845	843,638	935,766	935,834	973,437	1,027,757	1,012,590	1,027,051	1,111,911	1,180,457
Professional, scientific and technical	1,050,971	939,483	1,206,693	1,263,796	1,748,739	2,090,349	1,994,755	2,112,979	2,263,769	2,425,198
Construction	1,760,245	1,604,885	1,635,413	1,121,618	1,280,502	1,361,843	1,387,115	1,888,278	2,185,427	2,300,016
Other services	5,284,155	4,210,019	4,277,911	4,146,360	3,852,438	4,661,465	5,073,628	5,481,805	6,251,784	6,448,256
Automobile use tax	10,845,015	10,302,520	8,882,587	9,043,526	10,597,687	12,712,981	13,568,059	15,027,985	18,238,347	18,881,119
Building materials use tax	12,328,785	7,514,659	4,891,059	6,494,128	4,889,066	7,071,243	9,190,830	10,516,527	15,338,964	20,379,821
Total Sales and Use Tax Receipts	\$ 154,918,828	\$ 150,339,352	\$ 142,122,253	\$ 146,417,001	\$ 149,514,717	\$ 164,861,112	\$ 175,147,908	\$ 189,877,443	\$ 211,302,426	\$ 227,600,461
City direct sales/use tax rate	3.75%	3.75%	3.75%	3.75%	3.75%	3.75%	3.75%	3.75%	3.75%	3.75%

SOURCE: City of Aurora's Sales Tax Division, except for automobile and building material use tax which is tracked within the Controller's Office.

Amounts shown on this table from the City Sales Tax Division include taxes received for both the General Fund and AURA.

The amounts reflected in this table are gross amounts received and will not necessarily reflect U.S. GAAP as recorded in the financial statements; differences include refunds and accruals.

<sup>(</sup>a) For 2007, Health Care and Social Assistance receipts had been included in the totals for other services. Starting in 2008 these receipts are listed as a separate line item.

# STATISTICS (UNAUDITED)

#### Exhibit A-7

#### CITY OF AURORA, COLORADO DIRECT AND OVERLAPPING SALES TAX RATES LAST TEN YEARS

			Ara	apahoe Cou	ınty						Ada	ms County	<i>'</i>		
Fiscal Year	City Direct Rate	State	RTD	Scientific & Cultural		Open Space	Total Rate	City Direct Rate	State	RTD	Scientific & Cultural	Sports Stadium District	Open Space	Roads & Bridges	Total Rate
2007	3.75%	2.90%	1.00%	0.10%	0.10%	0.25%	8.10%	3.75%	2.90%	1.00%	0.10%	0.10%	0.25%	0.50%	8.60%
2008	3.75%	2.90%	1.00%	0.10%	0.10%	0.25%	8.10%	3.75%	2.90%	1.00%	0.10%	0.10%	0.25%	0.50%	8.60%
2009	3.75%	2.90%	1.00%	0.10%	0.10%	0.25%	8.10%	3.75%	2.90%	1.00%	0.10%	0.10%	0.25%	0.50%	8.60%
2010	3.75%	2.90%	1.00%	0.10%	0.10%	0.25%	8.10%	3.75%	2.90%	1.00%	0.10%	0.10%	0.25%	0.50%	8.60%
2011	3.75%	2.90%	1.00%	0.10%	0.10%	0.25%	8.10%	3.75%	2.90%	1.00%	0.10%	0.10%	0.25%	0.50%	8.60%
2012	3.75%	2.90%	1.00%	0.10%	-	0.25%	8.00%	3.75%	2.90%	1.00%	0.10%	-	0.25%	0.50%	8.50%
2013	3.75%	2.90%	1.00%	0.10%	-	0.25%	8.00%	3.75%	2.90%	1.00%	0.10%	-	0.25%	0.50%	8.50%
2014	3.75%	2.90%	1.00%	0.10%	-	0.25%	8.00%	3.75%	2.90%	1.00%	0.10%	-	0.25%	0.50%	8.50%
2015	3.75%	2.90%	1.00%	0.10%	-	0.25%	8.00%	3.75%	2.90%	1.00%	0.10%	-	0.25%	0.50%	8.50%
2016	3 75%	2 90%	1 00%	0.10%	_	0.25%	8 00%	3 75%	2 90%	1 00%	0.10%	_	0.25%	0.50%	8 50%

_	_	_	
Dona	26	County	121

Fiscal Year	City Direct Rate	State	RTD	Scientific & Cultural	Sports Stadium District	Open Space	Roads & Bridges	Justice Center	Total Rate
2010	3.75%	2.90%	1.00%	0.10%	0.10%	0.17%	0.40%	0.43%	8.85%
2011	3.75%	2.90%	1.00%	0.10%	0.10%	0.17%	0.40%	0.43%	8.85%
2012	3.75%	2.90%	1.00%	0.10%	-	0.17%	0.40%	0.43%	8.75%
2013	3.75%	2.90%	1.00%	0.10%	-	0.17%	0.40%	0.43%	8.75%
2014	3.75%	2.90%	1.00%	0.10%	-	0.17%	0.40%	0.43%	8.75%
2015	3.75%	2.90%	1.00%	0.10%	-	0.17%	0.40%	0.43%	8.75%
2016	3.75%	2.90%	1.00%	0.10%	-	0.17%	0.40%	0.43%	8.75%

SOURCE: City of Aurora's Tax & Licensing Division

Notes: The Sports Stadium District sales tax expired on December 31, 2011.

(a) In 2010, Douglas County sales tax rates were presented for the first time.

Exhibit A-8

# CITY OF AURORA, COLORADO TOP TEN PRINCIPAL SALES AND USE TAX PAYERS BY INDUSTRY GROUP CURRENT YEAR AND NINE YEARS AGO

	-	2016		 2	2007	
	Sales & Use Tax Receipts	Rank	Percentage of Total City Sales & Use Tax Receipts	Sales & Use ax Receipts	Rank	Percentage of Total City Sales & Use Tax Receipts
Department stores	\$ 19,531,833	1	8.58%	\$ 17,395,358	1	11.23%
Full-service restaurants	14,605,463	2	6.42%	12,023,103	2	7.76%
Building materials and supplies stores	12,516,528	3	5.50%	8,147,469	4	5.26%
Electrical power generation,						
distribution	11,370,362	4	5.00%	9,971,990	3	6.44%
Limited-service eating places	8,897,420	5	3.91%			
Clothing stores	7,481,208	6	3.29%	6,186,695	6	3.99%
Automobile dealers	7,064,012	7	3.10%	5,400,041	7	3.49%
Health and personal care stores	7,030,771	8	3.09%			
Telecommunications	6,781,090	9	2.98%	7,437,635	5	4.80%
Electronics and appliance stores	6,754,933	10	2.97%	4,534,280	9	2.93%
Other miscellaneous retail stores				4,870,938	8	3.14%
Other general merchandise stores				4,478,562	10	2.89%
Total	\$ 102,033,619	<del>-</del>	44.83%	\$ 80,446,071		51.93%

SOURCE: City of Aurora's Tax & Licensing Division

Note: Total city sales and use tax receipts were \$227,600,461 for 2016 and \$154,918,828 for the year 2007.

The 2007 and 2016 Sales and Use Tax receipts are not reported on a GAAP basis.

# CITY OF AURORA, COLORADO ASSESSED AND ESTIMATED ACTUAL VALUE OF TAXABLE PROPERTY

#### LAST TEN YEARS

				Re	eal Property (a)					otal		Percent of Total	
Assessment/	Collection/					Ass	sessed Value					Assessed Value	Total
Levy	Budget	As	sessed Value	A	Assessed Value		Douglas	Assessed	Percentage	Estimated	Percentage	to Estimated	Direct
Year	Year	Ada	ams County(b)	Arap	ahoe County (b),(c)		County	Value	Change	Actual Value	Change	Actual Value	Tax Rate (d)
2007	2008	\$	542,673,070	\$	2,507,656,430	\$	3,582,000	\$ 3,053,911,500	8.0%	\$ 24,396,193,173	5.3%	12.5%	10.701
2008	2009		569,347,020		2,546,012,900		6,743,960	3,122,103,880	2.2%	24,945,172,361	2.3%	12.5%	10.664
2009	2010		573,880,730		2,427,547,290		6,472,400	3,007,900,420	-3.7%	22,357,730,401	-10.4%	13.5%	10.494
2010	2011		568,521,560		2,430,929,018		6,906,470	3,006,357,048	-0.1%	22,772,370,040	1.9%	13.2%	10.595
2011	2012		571,321,870		2,351,296,661		6,499,400	2,929,117,931	-2.6%	22,127,623,674	-2.8%	13.2%	10.653
2012	2013		584,444,180		2,366,344,788		5,001,200	2,955,790,168	0.9%	22,847,400,813	3.3%	12.9%	10.290
2013	2014		619,957,850		2,334,877,586		7,205,014	2,962,040,450	0.2%	22,472,968,714	-1.6%	13.2%	10.290
2014	2015		639,628,290		2,331,190,549		8,745,190	2,979,564,029	0.6%	22,695,477,810	1.0%	13.1%	8.886
2015	2016		710,621,990		2,891,626,729		11,696,660	3,613,945,379	21.3%	29,529,554,729	30.1%	12.2%	8.569
2016	2017		727,478,690		2,915,255,249		15,926,970	3,658,660,909	1.2%	29,818,794,294	1.0%	12.3%	8.605

Notes:

Data obtained from Certifications of Valuation provided by Adams, Arapahoe and Douglas counties. Colorado statutes provide procedures for the valuation of property for assessment purposes. The "Assessment/Levy Year" is the calendar year in which the property value is assessed. It is also the year in which the associated tax is levied. The tax revenue for a "Collection/Budget Year" is based on the assessment and tax levy made in the prior year. Tax revenue collections occur in the budget year.

The County Assessor bases the assessed values on property values as of June 30 of the year prior to the assessment year. Thus the assessed values for the taxes associated with budget year 2017 are based on the 2016 assessment, which itself is based on property values as of June 30, 2015.

The assessed valuation percentage is established each year and was as follows: Residential: 2007 through 2014 - 7.96% and 2015 through 2016 - 8.24%.

All other classes of property were assessed at 29% of estimated actual value.

Differences in the percentage change between actual value and assessed value relate to the change in the mix of residential to other property from year to year. Additionally, exempt property is represented in actual value but not in assessed value.

- (a) Includes both real and some business personal property.
- (b) Does not include tax increment financing district incremental assessed valuation of: \$6,202,670 2007; \$1,662,950 2008; \$7,341,510 2009; \$4,553,030 2010; \$8,453,960 2011; \$10,009,240 2012; \$8,910,730 2013; \$8,264,580 2014; \$10,280,820 2015 and \$10,258,070 2016 Adams; \$3,625,080 2009; \$10,156,782 2010; \$16,694,359 2011; \$22,063,692 2012; \$20,975,154 2013; \$24,997,667 2014; \$30,745,586 2015 and \$39,155,586 2016 Arapahoe. Arapahoe County had no TIF activity reported for the 2008 levy year. For the 2009 levy year, Arapahoe County reported new TIF assessments related to the Havana Gardens project.
- (c) Does not include General Improvement District (GID) assessed value of: 2010 \$7,059,720; 2011 \$10,911,020; 2012 \$10,997,420; 2013 \$10,212,781; 2014 \$10,157,993, 2015 \$13,949,563 and 2016 \$13,952,766.
- (d) Includes a temporary mill levy rate reduction of 0.036 mills in the 2015 levy year to refund excess property tax revenue collection in 2015. The excess property tax revenue resulted from Series 2010 Bonds being paid in full during 2015.

(b) Total Tax Rate - City of Aurora and:

# CITY OF AURORA, COLORADO PROPERTY TAX RATES - DIRECT AND PRIMARY OVERLAPPING GOVERNMENTS (PER \$1,000 OF ASSESSED VALUATION)

#### **LAST TEN YEARS**

									(b) 10ta	I Tax Nate - City of	Autora ariu.
Assessment/ Levy	Collection/ Budget	Ci Operating	ty of Aurora  Debt	<u>a</u>	Cou	unties	S	chools	Adams County and Aurora	Arapahoe County and Aurora	Arapahoe County and Cherry
Year	Year	(a)	Service	Total	Adams	Arapahoe	Aurora 28J	Cherry Creek	Schools 28J	Schools 28J	Creek Schools
2007	2008	8.605	2.096	10.701	26.899	15.217	45.530	47.397	83.130	71.448	73.315
2008	2009	8.605	2.059	10.664	26.809	15.609	53.248	49.569	90.721	79.521	75.842
2009	2010	8.605	1.889	10.494	26.824	15.672	53.455	48.825	90.773	79.621	74.991
2010	2011	8.605	1.990	10.595	26.883	15.949	53.919	50.947	91.397	80.463	77.491
2011	2012	8.605	2.048	10.653	26.806	17.316	54.159	54.367	91.618	82.128	82.336
2012	2013	8.605	1.685	10.290	26.903	17.150	63.830	58.037	101.023	91.270	85.477
2013	2014	8.605	1.685	10.290	26.815	17.130	67.323	57.492	104.428	94.743	84.912
2014	2015	8.605	0.281	8.886	27.042	16.950	67.635	56.702	103.563	93.471	82.538
2015	2016	8.569	0.000	8.569	26.817	13.856	66.648	49.703	102.034	89.073	72.128
2016	2017	8.605	0.000	8.605	27.055	14.039	69.685	53.232	105.345	92.329	75.876

Notes:

Data obtained from Certifications of Valuation provided by Adams and Arapahoe Counties. Colorado statutes provide procedures for the valuation of property for assessment purposes. The "Assessment/Levy Year" is the calendar year in which the property value is assessed. It is also the year in which the associated tax is levied. The tax revenue for a "Collection/Budget Year" is based on the assessment and tax levy made in the prior year. Tax revenue collections occur in the budget year.

The County Assessor bases the assessed values on property values as of June 30 of the year prior to the assessment year. Thus the assessed values for the taxes associated with budget year 2017 are based on the 2016 assessment, which itself is based on property values as of June 30, 2015.

- (a) Includes a temporary mill levy rate reduction of 0.036 mills in the 2015 levy year to refund excess property tax revenue collection in 2015. The excess property tax revenue was a result of Series 2010 Bonds being paid in full in 2015.
- (b) The Adams and Arapahoe County Assessor's Offices report that property owners within these counties' boundaries may be subject to a variety of different mill levies depending on the property's location. This schedule presents mill levies for counties and school districts only and may not represent the total tax rate for each property.

# CITY OF AURORA, COLORADO TOP TEN PRINCIPAL PROPERTY TAX PAYERS CURRENT YEAR AND NINE YEARS AGO

	 20	016		 20	007	_
	 Assessed Valuation of Property	Rank	Percentage of Total Assessed Valuation	 Assessed Valuation of Property	Rank	Percentage of Total Assessed Valuation
Xcel Energy	\$ 114,517,620	1	3.13%	\$ 43,167,480	1	1.41%
Qwest Communications	41,412,900	2	1.13%	42,213,800	2	1.38%
Columbia HealthOne (in 2007, Medical Center of Aurora)	20,300,000	3	0.55%	24,231,640	4	0.79%
Cellco Partnership dba Verizon	18,042,180	4	0.49%	12,306,150	7	0.40%
Arapahoe Crossings	17,054,900	5	0.47%	15,804,990	5	0.52%
Burlington Resources Oil & Gas LP	15,087,567	6	0.41%			
Weingarten/Miller/Aurora II	13,151,500	7	0.36%	12,180,000	8	0.40%
Western A South Co LLC	10,830,190	8	0.30%			
Town Center at Aurora LLC	10,436,665	9	0.29%			
CPT Operating Partnership	9,488,800	10	0.26%			
Comcast of Colorado				11,812,210	9	0.39%
Blue Spruce Energy Center (a subsidiary of Xcel Energy)				29,237,200	3	0.96%
King Soopers				9,071,630	10	0.30%
NRFC Denver Holding LLC				12,760,000	6	0.42%
Total	\$ 270,322,322		7.39%	\$ 212,785,100		6.97%

Source: Data obtained from Certifications of Valuations provided by Adams, Arapahoe and Douglas Counties. The Total Assessed Value in assessment year 2016 is \$3,658,660,909 and 2007 was \$3,053,911,500. This total does not include the tax increment financing district assessed valuation for 2016 of \$49,413,656 or 2007 of \$6,202,670. It also does not include General Improvement District (GID) assessed value for 2016 of \$13,952,766. Collections for GIDs are reported beginning in 2010.

# CITY OF AURORA, COLORADO PROPERTY TAX LEVIES AND COLLECTIONS LAST TEN YEARS

Assessment/ Levy Year	Collection/ Budget Year	Total Tax Levy (a)	Current Tax Collections	Percent of Levy Collected	Delinquent Collections/ (Refunds) (b)	Total Tax Collections	Collections as % of Current Tax Levy	Tax Increment Collections (c)	General Improvement District Collections (d)	Total Property Tax Revenues
2006	2007	\$ 30,718,057	\$ 30,501,534	99.30%	\$ (81,225)	\$ 30,420,309	99.03%	\$ 392,875	\$ —	\$ 30,813,184
2007	2008	32,739,222	32,512,589	99.31%	(117,207)	32,395,382	98.95%	123,669	_	32,519,051
2008	2009	33,294,387	33,079,076	99.35%	(55,688)	33,023,388	99.19%	152,130	_	33,175,518
2009	2010	31,564,907	31,160,862	98.72%	(204,378)	30,956,484	98.07%	1,275,142	59,084	32,290,710
2010	2011	31,852,540	31,428,726	98.67%	(347,252)	31,081,474	97.58%	1,448,500	134,505	32,664,479
2011	2012	31,203,894	30,876,610	98.95%	(187,645)	30,688,965	98.35%	2,349,971	342,753	33,381,689
2012	2013	30,415,080	30,091,311	98.94%	(156,016)	29,935,295	98.42%	3,100,413	349,684	33,385,392
2013	2014	30,479,396	30,039,192	98.56%	28,388	30,067,580	98.65%	3,235,743	323,730	33,627,053
2014	2015	26,476,406	26,283,439	99.27%	(4,088)	26,279,351	99.26%	3,659,856	331,644	30,270,851
2015	2016	30,967,898	30,545,217	98.64%	12,923	30,558,140	98.68%	5,182,279	346,630	36,087,049

Notes:

Data obtained from Certifications of Valuation provided by Adams and Arapahoe counties. Colorado statutes provide procedures for the valuation of property for assessment purposes. The "Assessment/Levy Year" is the calendar year in which the property value is assessed. It is also the year in which the associated tax is levied. The tax revenue for a "Collection/Budget Year" is based on the assessment and tax levy made in the prior year. Tax revenue collections occur in the budget year. Component units of the city are included only if they are blended in the city's annual financial report.

The County Assessor bases the assessed values on property values as of June 30 of the year prior to the assessment year. Thus, the assessed values for the taxes associated with budget year 2016 are based on the 2015 assessment, which itself is based on property values as of June 30, 2014.

- (a) Property taxes are assessed by Adams, Arapahoe and Douglas counties and remitted to the city after collection.
- (b) Delinquent tax collections are netted with refunds of appealed assessments. Positive numbers reflect more delinquent tax collections than refunds for the year. Negative numbers reflect refunds of appealed assessments in excess of delinquent collections for the year.
- (c) Tax levies collected pursuant to C.R.S. 31-25 through the Aurora Urban Renewal Authority (AURA), a blended component unit of the city.
- (d) Collections for General Improvement Districts are reported beginning in 2010.

## CITY OF AURORA, COLORADO RATIOS OF OUTSTANDING DEBT BY TYPE

			Governmen	tal Activities					<u>-</u>						
Year	General Obligation Bonds	Revenue Bonds	Special Assessments Notes	Certificates of Participation	Capital Leases	Tax Increment Bonds / Notes (a)	General Obligation Bonds	Revenue Bonds	Water Rights Notes	Capital Leases	Revenue Notes	Total Primary Government	Percentage of Personal Income (b)	Per Capita	Population (c)
2007	\$ 36,547,019	\$ 10.375.000	\$ 1,955,000	\$ 104,410,197	\$ 3,030,374	\$ -	\$ 37.794.258	\$ 708.705.872	\$ 5,269,168	\$ 510.521	\$ 364.386	\$ 908.961.795	19.2%	\$ 2,938	309,416
2008	32,045,000	9,105,000	1,745,000	105.587.198	4,136,172	-	30.887.256	701,169,674	3,872,197	541,643	18,530,576	907,619,716	19.4%		313,144
2009	28.030.000	7,931,002	1,475,000	107,139,485	2,809,509	-	24.915.256	693,489,292	3,234,391	358,624	52,317,751	921,700,310	21.3%	,	314,326
2010	24,445,954	6,414,270	1,230,000	102,634,501	1,694,676	-	18,824,224	674,848,990	2,646,897	190,886	75,750,000	908,680,398	24.4%		325,078
2011	21,617,409	4,812,537	1,010,000	97,871,002	843,366	-	· · · · -	633,154,751	2,059,403	72,060	75,750,000	837,190,528	22.7%	2,498	335,105
2012	15,962,863	3,327,667	2,035,000	103,314,388	2,180,510	-	-	581,201,919	1,471,909	-	75,750,000	785,244,256	16.7%	2,339	335,668
2013	11,088,318	1,681,903	1,685,000	97,438,145	2,684,307	-	-	559,829,986	884,415	-	74,174,748	749,466,822	14.5%	2,203	340,269
2014	6,017,774	-	1,240,000	117,592,108	5,261,666	5,646,425	-	534,653,754	707,532	-	72,540,424	743,659,683	12.8%	2,137	347,953
2015	3,549,000	-	970,000	137,917,468	12,605,340	22,013,063	-	503,720,796	530,649	-	70,844,813	752,151,129	12.5%	2,142	351,200
2016	3,386,000	-	705,000	130,994,309	21,211,182	27,750,000	-	545,735,325	353,766	-	-	730,135,582	11.9%	2,054	355,441

LAST TEN YEARS

Notes: Schedule includes all city debt including tax increment bonds/notes and General Improvement Districts general obligation bonds. Details regarding the city's outstanding debt can be found in the notes to the financial statements.

- (a) A tax increment revenue note was executed in 2014 with additional draws in 2015 and fully completed draws in 2016.
- (b) See Exhibit A-18 (Demographic and Economic) for personal income (based on labor force) totals.
- (c) The population for 2011 through 2012 and 2014 was provided by Clarion Associates. For 2007 through 2009, 2013, 2015 and 2016, the population was provided by the city's Planning Department. The 2010 population is from the April 2010 federal census population count.

# CITY OF AURORA, COLORADO RATIOS OF NET GENERAL OBLIGATION BONDED DEBT OUTSTANDING LAST TEN YEARS

				De	bt		Т	otal General	L	.ess: Debt	١	let General	Net General Obligation	Seneral gation
Year	Population (a)	Assessed Value (b)	G	overnmental Activities (c)	Bu	siness-Type Activities		Obligation conded Debt (d)		rvice Funds Available (e)		Obligation onded Debt	Bonded Debt to Assessed Value	ed Debt Capita
2007	309,416	\$ 3,053,911,500	\$	36,547,019	\$	37,794,258	\$	74,341,277	\$	1,669,563	\$	72,671,714	2.38%	\$ 235
2008	313,144	3,122,103,880		32,045,000		30,887,256		62,932,256		1,918,640		61,013,616	1.95%	195
2009	314,326	3,007,900,420		27,330,000		24,915,256		52,245,256		1,609,258		50,635,998	1.68%	161
2010	325,078	3,006,357,048		22,895,954		18,824,224		41,720,178		1,573,343		40,146,835	1.34%	123
2011	335,105	2,929,117,931		17,512,409		-		17,512,409		1,474,560		16,037,849	0.55%	48
2012	335,668	2,955,790,168		11,988,863		=		11,988,863		1,545,176		10,443,687	0.35%	31
2013	340,269	2,962,040,450		7,250,318		-		7,250,318		1,526,229		5,724,089	0.19%	17
2014	347,953	2,979,564,029		2,321,774		-		2,321,774		1,527,279		794,495	0.03%	2
2015	351,200	3,613,945,379		=		-		=		-		-	=	-
2016	355,441	3,658,660,909		-		-		-		-		-	-	-

#### Notes:

- (a) The population count for 2011 through 2012, and 2014, was provided by Clarion Associates. For 2007 through 2009, 2013, 2015 and 2016, the population count was provided by the city's Planning Department. The 2010 population count is from the April 2010 federal census population count.
- (b) Does not include tax increment financing district incremental assessed valuation of: \$6,202,670 2007; \$1,662,950 2008; \$7,341,510 2009; \$4,553,030 2010; \$8,453,960 2011; \$10,009,240 2012; \$8,910,730 2013; \$8,264,580 2014; \$10,280,820 2015 and \$10,258,070 2016 Adams; \$3,625,080 2009; \$10,156,782 2010; \$16,694,359 2011; \$22,063,692 2012; \$20,975,154 2013; \$24,997,667 2014; \$30,745,586 2015 and \$39,155,586 2016 Arapahoe. Arapahoe County had no TIF activity reported for the 2008 levy year. For 2009 levy year, Arapahoe County reported new TIF assessments related to the Havana Gardens project. Does not include General Improvement Districts (GIDs) assessed value of: 2010 \$7,059,720; 2011 \$10,911,020; 2012 \$10,997,420; 2013 \$10,212,781; 2014 \$10,157,993; 2015 \$13,949,563 and 2016 \$13,952,766. Data obtained from Certifications of Valuation provided by Adams, Arapahoe and Douglas counties.
- (c) Does not include GIDs outstanding debt of: 2009 \$700,000; 2010 \$1,550,000; 2011 \$4,105,000; 2012 \$3,974,000; 2013 \$3,838,000; 2014 \$3,696,000; 2015 \$3,549,000 and 2016 \$3,386,000.
- (d) Gross general obligation bonded debt includes general obligation bonds supported by General Fund revenues and by Water Fund revenues. In 2015, all general obligation bonded debt have been fully paid.
- (e) Beginning in 2011, the City Debt Service Funds Available is used in lieu of the City Debt Service Fund Balance. This is to tie the amount to what is used in Exhibit A-16, Legal Debt Margin Information. In 2015 since all general obligation bonds have been paid, the residual amount was transferred to the General Fund.

# CITY OF AURORA, COLORADO DIRECT AND OVERLAPPING GOVERNMENTAL ACTIVITIES DEBT DECEMBER 31, 2016

Jurisdiction		Obligations Outstanding	Estimated Percentage Applicable (c)	Estimated Share Overlapping Debt		
Direct: City of Aurora (a)	\$	176,337,182	100.00%	\$	176,337,182	
Overlapping:						
Debt repaid with property taxes  Adams-Arapahoe School District 28J	Gen	eral Obligation				
General obligation bonds (b) Cherry Creek School District	\$	280,673,353	100.00%		280,673,353	
General obligation bonds (b) Arapahoe County		423,185,000	38.36%		162,333,766	
General obligation bonds (b)		139,231,034	32.60%		45,389,317	
Total overlapping debt:					488,396,436	
Total Direct and Overlapping Debt				\$	664,733,618	

Notes: This schedule demonstrates the city's ability to repay and issue long term debt based on the entire debt burden borne by its residences and businesses. Although more than 235 taxing entities overlap the city in whole or part, very few affect the majority of citizens. Therefore, this schedule excludes debt for overlapping districts that do not impact the debt burden for the average citizen.

- (a) Includes all governmental activities debt of the city of Aurora, such as general obligation bonds, certificates of participation, special assessments and capital leases, net of unamortized premium.
- (b) General obligation debt outstanding is the net of general obligation debt less any monies reserved for the retiring of these general obligation bonds, such as sinking funds or debt service reserve funds.
- (c) For debt repaid with property taxes, the percentage of overlapping debt applicable is estimated using taxable assessed property values. Applicable percentages were estimated by determining the portion of another governmental unit's taxable assessed value that is within the city's boundaries and dividing it by each unit's total taxable assessed value.

# CITY OF AURORA, COLORADO LEGAL DEBT MARGIN INFORMATION IN ACCORDANCE WITH AURORA CHARTER ARTICLE XI

#### Legal Debt Margin Calculation for Fiscal Year 2016

Assessed valuation, all Counties: \$ 3,658,660,909

Debt limit - 3% of assessed valuation \$ 109,759,827

Amount of debt outstanding:

\$ 730,135,582

Deductions allowed by law:

151

 General obligation bonds exempt from limit
 3,386,000 (a)

 Revenue bonds
 545,735,325 (b)

 Capitalized lease obligations
 21,211,182 (b)

 Certificates of participation
 130,994,309 (b)

 Revenue notes
 28,455,000 (b)

 Water right notes
 353,766 (b)

Total deductions 730,135,582

Amount of debt applicable to debt limit

Legal Debt Margin \$ 109,759,827 (c)

	Last Ten Fiscal Years															
		2007		2008		2009		<u>2010</u>		<u>2011</u>		<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>	<u>2016</u>
Debt limit Total net debt applicable to limit	\$	91,617,345 2,725,438	\$	93,663,116 1,676,360	\$	90,237,013 1,145,743	\$	90,190,711 616,657	\$	87,873,538 -	\$	88,673,705	\$ 88,861,214 -	\$ 89,386,921	\$ 108,418,361	\$ 109,759,827
Legal debt margin Total net debt applicable to the limit as a percentage of debt limit	\$	88,891,907 3.0%	\$	91,986,756	\$	89,091,270 1.3%	•	0.7%	\$	87,873,538 0.0%	\$	88,673,705 0.0%	\$ 88,861,214 0.0%	\$ 89,386,921 0.0%	\$ 108,418,361	\$ 109,759,827

- (a) The General Improvement District bonds are exempt from the debt limit.
- (b) Revenue bonds and other forms of debt paid from revenues generated are exempt from the debt limit.
- (c) Article X, Section 20(4)(b) of the Colorado Constitution requires the city to receive voter approval in advance for the creation of any multiple fiscal year direct or indirect debt or other financial obligation, regardless of whether or not the city is at its legal debt margin. Typically, voter approval of additional debt includes a provision exempting the new debt from the debt margin. Consequently, the computation of the city's legal debt margin has little real significance.

Enterprises, as defined in Article X, Section 20(2)(d) of the Colorado Constitution, are not required to receive voter approval. An "enterprise" is a city-owned business authorized to issue its own revenue bonds and receiving under 10% of annual revenues in grants from all Colorado state and local governments combined.

# STATISTICS (UNAUDITED)

#### Exhibit A-17

#### CITY OF AURORA, COLORADO SCHEDULE OF WATER REVENUE BOND COVERAGE

#### LAST TEN YEARS

								Debt Service	Requirements						
			Net Revenue	First Lien	Revenue	First & Se	econd Lien	Debt Secu	red by Net	Debt Payable	from System				
	Gross		Available For	Obligat	tions (c)	Revenue O	bligations (d)	Pledged Re	evenues (e)	Rever	nues (f)	Co	verage F	Ratios (g	)
Year	Revenue (a)	Expenses (b)	Debt Service	<u>Principal</u>	<u>Interest</u>	<u>Principal</u>	<u>Interest</u>	<u>Principal</u>	<u>Interest</u>	<u>Principal</u>	Interest	(c)	(d)	(e)	(f)
2007	\$ 146,607,372	\$ 48,913,130	\$ 97,694,242	\$ 3,607,104	\$ 7,244,069	\$ 3,607,104	\$ 8,830,807	\$ 4,549,056	\$ 9,118,612	\$ 11,184,056	\$ 10,664,088	9.00	7.85	7.15	4.47
2008	136,213,224	45,667,169	90,546,055	3,708,938	30,792,006	3,708,938	30,792,006	4,650,900	31,032,713	11,490,900	32,395,726	2.62	2.62	2.54	2.06
2009	107,283,305	33,252,590	74,030,715	3,810,404	29,966,338	3,810,404	31,681,332	4,448,210	31,874,942	10,353,210	33,032,754	2.19	2.09	2.04	1.71
2010	128,180,345	45,305,349	82,874,996	3,962,238	29,146,645	3,962,238	29,146,645	4,549,732	29,308,365	10,669,732	30,274,265	2.50	2.50	2.45	2.02
2011	125,130,039	46,573,513	78,556,526	5,300,000	29,365,365	5,300,000	32,205,990	5,887,494	32,367,710	12,252,494	33,104,110	2.27	2.09	2.05	1.73
2012	136,772,241	45,857,363	90,914,878	2,340,000	27,320,125	2,340,000	30,160,750	2,927,494	30,293,095	2,927,494	30,293,095	3.07	2.80	2.74	2.74
2013	124,972,421	46,864,006	78,108,415	-	25,265,338	1,575,252	28,105,963	2,162,746	28,208,933	2,162,746	28,208,933	3.09	2.63	2.57	2.57
2014	150,552,505	51,489,719	99,062,786	-	24,746,935	1,634,324	27,528,487	1,811,207	27,572,708	1,811,207	27,572,708	4.00	3.40	3.37	3.37
2015 (h)	133,797,322	53,355,471	80,441,851	-	24,012,297	1,695,611	26,732,563	1,872,494	26,767,940	1,872,494	26,767,940	3.35	2.83	2.81	2.81
2016 (h)	156,847,578	56,334,540	100,513,038	-	22,931,125	1,759,196	25,587,806	1,936,079	25,614,338	1,936,079	25,614,338	4.38	3.68	3.65	3.65

Note: Includes long-term debt payable from Water revenues, including General Obligation Bonds, Revenue Bonds, and Water Notes Payable. Debt service requirements represent annual amounts as opposed to the maximum annual amount. Therefore, coverage ratios on this schedule will not match ratios in the Debt Continuing Disclosure section.

- (a) Includes charges for services, intergovernmental revenue and miscellaneous revenues as well as components of capital contributions (tap fees and IGA revenues), investment earnings (interest income) and gain (loss) on disposal of capital assets (proceeds-sales of fixed assets). Excludes fair value adjustment and annexation fees.
- (b) Includes operating expenses such as personal services, supplies and other services and charges. Excludes depreciation expense.
- (c) Includes the city's portion of the Colorado Water Resources and Power Development Authority's (CWRPDA) Drinking Water Bonds Series 1999A and 2005D and the City's First Lien Water Improvement Revenue Bonds Series 2016, 2008, 2007 and 2003A. In 2010, the CWRPDA Drinking Water Bonds Series 1999A was paid off and in 2011, the 2003A 1st Lien Water Improvement Revenue Bonds were defeased. In 2012, 2014 and 2015, the 2005D CWRPDA Bonds were defeased in the amounts of \$41,780,000, \$23,955,000 and \$29,655,000, respectively. In 2016, First Lien Revenue Bonds were issued, fully refunding the 2007 and 2008 Revenue Bonds. Principal amounts of the 2007 and 2008 Bonds defeased in 2016 were \$421,495,000 and 39,995,000, respectively. The legal covenant for debt service coverage for these obligations is 1.20 except for the CWRPDA Water Bonds which is 1.10.
- (d) Includes (c) above and for 2007, Second Lien Water Improvement Revenue Bonds Series 2004A. The legal covenant through 2009 for debt service coverage is 1.05. In 2008, the 2004A issue was refunded with the 2008A 1st lien issue. In 2007, a note with the Colorado Water Conservation Board was entered into and takes a second lien parity with existing obligations. In 2016, the CWCB note was paid off with proceeds from the Series 2016 Revenue Bonds in the amount of \$69,085,617.
- (e) Includes (d) above and all Water Rights Notes Payable. The legal covenant for debt service coverage is 1.05.
- (f) Includes (e) above and General Obligation Water Bonds which are payable from revenues of the system but are not secured by the Net Pledged Revenues. In 2011, the General Obligation Water Bonds were paid off. The legal covenant for debt service coverage is 1.00.
- (g) Net Revenue Available for Debt Service divided by Total Debt Service Requirements for "c", "d", "e" and "f", respectively.
- (h) A principal and interest payment of \$176,883 and \$35,377, respectively, was made on the 2004 water rights note payable on December 31, 2015 due January 1, 2016 and on December 31, 2016, a principal and interest payment of \$176,883 and \$26,532, respectively, due January 1, 2017.

(continued)

# STATISTICS (UNAUDITED)

#### Exhibit A-17

# CITY OF AURORA, COLORADO SCHEDULE OF WASTEWATER REVENUE BOND COVERAGE

#### **LAST TEN YEARS**

			Net Revenue		Debt Service Requ	uirements (c)	
Year	Gross Revenue (a)	Expenses (b)	Available For Debt Service	Principal	Interest	Total	Coverage Ratio (d)
2007	\$ 50,582,848	\$ 28,794,436	\$ 21,788,412	\$ 1,577,073	\$ 3,347,387	\$ 4,924,460	4.42
2008	52,371,474	32,545,027	19,826,447	2,625,132	3,287,674	5,912,806	3.35
2009	52,327,902	33,826,337	18,501,565	2,708,193	3,204,712	5,912,905	3.13
2010	57,247,180	34,139,137	23,108,043	2,796,635	3,074,357	5,870,992	3.94
2011	56,543,592	36,205,235	20,338,357	2,910,843	2,967,180	5,878,023	3.46
2012	60,984,272	37,298,034	23,686,238	3,004,285	2,869,878	5,874,163	4.03
2013	57,458,337	41,135,927	16,322,410	1,240,000	2,509,013	3,749,013	4.35
2014	61,475,658	43,145,025	18,330,633	-	1,559,813	1,559,813	11.75
2015	66,054,886	46,017,730	20,037,156	-	1,559,813	1,559,813	12.85
2016	68,381,959	47,389,797	20,992,162	-	1,559,813	1,559,813	13.46

Notes: Includes long-term debt payable from Sewer revenues, including revenue bonds.

- (a) Includes charges for services, intergovernmental revenue and miscellaneous revenues as well as components of capital contributions (tap fees and IGA revenues), investment earnings (interest income) and gain (loss) on disposal of capital assets (proceeds-sales of fixed assets). Excludes fair value adjustment and annexation fees.
- (b) Includes operating expenses such as personal services, supplies and other services and charges. Excludes depreciation expense.
- (c) The Debt Service Requirements consist of the First Lien Sewer Improvement Revenue Bonds, Series 2016, Series 2006, and the Colorado Water Resources and Power Development Authority's (CWRPDA) Clean Water Revenue Bonds, Series 1999A. In 2012, the CWRPDA Clean Water Revenue Bonds, Series 1999A was paid off. In 2013, the 2006 1st Lien Sewer Improvement Revenue Bonds were defeased in the amount of \$18,795,000. In 2016, First Lien Wastewater Revenue bonds were issued, fully refunding the 2006 Bonds in the amount of \$32,295,000.
- (d) Net Revenue Available for Debt Service divided by Total Debt Service Requirements. The legal covenant for debt service coverage is 1.20 for the Series 2016 and Series 2006 and 1.10 for the CWRPDA Series 1999A.

(continued)

#### CITY OF AURORA, COLORADO SCHEDULE OF GOLF REVENUE BOND COVERAGE

#### **LAST TEN YEARS**

			0	perating &	Ne	et Revenue	Senior Debt Service Requirements (a)					Subordinate Debt Service Requirements (a)					ts (a)				
Year	R	Gross evenue (b)		aintenance openses (c)		railable For ebt Service	F	Principal		Interest		Total	Cove Ratio	•	F	rincipal		Interest		Total	Coverage Ratio (e)
2007	\$	9,932,252	\$	8,294,101	\$	1,638,151	\$	604,644	\$	185,917	\$	790,561		2.07	\$	256,000	\$	241,595	\$	497,595	1.70
2008		9,769,750		8,674,373		1,095,377		625,189		160,373		785,562		1.39		56,000		200,102		256,102	1.21
2009		9,127,449		7,894,302		1,233,147		529,199		133,944		663,143		1.86		56,000		227,600		283,600	2.01
2010		8,408,174		7,655,245		752,929		420,000		114,925		534,925		1.41		56,000		224,800		280,800	0.78
2011		7,991,942		7,237,047		754,895		435,000		98,125		533,125		1.42		56,000		222,000		278,000	0.80
2012		8,678,890		7,680,612		998,278		455,000		80,725		535,725		1.86		50,000		175,360		225,360	2.05
2013		8,074,292		7,115,939		958,353		470,000		62,525		532,525		1.80		50,000		173,360		223,360	1.91
2014		8,210,503		7,236,142		974,361		490,000		43,138		533,138		1.83		50,000		171,360		221,360	1.99
2015		8,614,560		7,609,204		1,005,356		510,000		22,313		532,313		1.89		50,000		169,360		219,360	2.16
2016		8,273,524		7,775,293		498,231		-		-		-		n/a		275,000		167,360		442,360	1.13

Notes: Includes long-term debt payable from Golf revenues, including revenue bonds and long-term interfund payables. Debt service requirements represent annual amounts as opposed to the maximum annual amount. Therefore, coverage's ratios on this schedule will not match ratios in the Debt Continuing Disclosure section.

- (a) The Senior Debt Service Requirement consists of the 1995 Golf Revenue Bonds and, beginning in 2004, the 2004 Golf Revenue Note which was fully paid in 2009. In 2005, the 1995 Golf Revenue Bonds were replaced by the 2005 Golf Revenue Refunding Bonds which were fully paid in 2015. The Subordinate Debt Service Requirement is the 1994 Interfund Loan Payable to the Wastewater Fund which was refinanced in 2008 and was restructured in 2012.
- (b) Includes operating revenues, investment income, miscellaneous non-operating revenues and golf lot premium fees. Excludes fair value adjustment.
- (c) Includes operating expenses such as personal services, supplies, other services and charges and the principal and interest on the golf cart leases. Excludes depreciation expense.
- (d) Net Revenue Available for Debt Service divided by Total Senior Debt Service Requirements. The legal covenant for debt service coverage is 1.35.
- (e) Net Revenue Available for Debt Service less Total Senior Debt Service Requirements, divided by Total Subordinate Debt Service Requirements. The legal covenant for debt service coverage is 1.00. In 2011 and 2010, the ratio dropped below 1.00, as a result, a consultant was hired in accordance with the bond covenants to provide recommendations to bring the ratio to 1.00.

(concluded)

# CITY OF AURORA, COLORADO DEMOGRAPHIC AND ECONOMIC STATISTICS

#### **LAST TEN YEARS**

Year	General Population (a)		Personal Income (b)	Aurora Labor Force Population (c)		al Income Per (Labor Force)	Unemployment Rate (d)
2007	309.416	\$	4,725,828,136	173.158	\$	27.292	4.8%
2008	313.144	Ψ	4.676.671.164	172.196	Ψ	27.159	7.4%
2009	314,326		4,331,333,727	179,151		24,177	7.5%
2010	325,078		3,725,166,739	173,689		21,917	10.6%
2011	335,105		3,687,345,727	173,320		20,760	9.3%
2012	335,668		4,689,408,133	175,746		26,082	8.7%
2013	340,269		5,178,824,801	178,150		29,070	7.4%
2014	347,953		5,827,179,739	180,817		32,227	5.6%
2015	351,200		6,008,141,737	181,481		33,106	4.2%
2016	355,441		6,147,862,988	185,752		33,097	3.5%

#### Notes:

- (a) The population for 2011 through 2012 and 2014 was provided by Clarion Associates. For 2007 through 2009 and 2013 through 2016, the population was provided by the city's Planning Department. The 2010 population is from the April 2010 federal census population count.
- (b) Data was provided by the city's Planning Department. Personal income totals provided to the city by the State of Colorado, Department of Labor and Employment, Quarterly Census of Employment and Wages. These totals are based on data provided to the State by businesses (for unemployment purposes) and do not include businesses with 3 or less employees.
- (c) Data provided by the United States Department of Labor. Totals include Aurora residents employed or potentially employable, sixteen years of age or older.
- (d) Data was provided by the city's Planning Department. Source Colorado Department of Labor and Employment.

## CITY OF AURORA, COLORADO TOP TEN PRINCIPAL EMPLOYERS CURRENT YEAR AND NINE YEARS AGO

				2007		
			(a)			(a)
			Percentage			Percentage
			of Total City			of Total City
Employer	Employees	Rank	Employment	Employees	Rank	Employment
Buckley Air Force Base	12,000	1	7.27%	12,817	1	11.36%
University of Colorado Anschutz Medical Campus	8,470	2	5.13%	3,300	4	2.93%
University of Colorado Health (UCHealth)	6,550	3	3.97%	1,458	9	1.29%
Aurora Public Schools	6,300	4	3.82%	3,786	3	3.36%
Children's Hospital Colorado	5,250	5	3.18%	not	ranked in	2007
City of Aurora (c)	3,977	6	2.41%	2,854	5	2.53%
Cherry Creek Schools (b)	3,900	7	2.36%	3,826	2	3.39%
Raytheon Company	2,300	8	1.39%	2,600	6	2.30%
Kaiser Permanente	1,890	9	1.15%	1,493	8	1.32%
HealthONE: The Medical Center of Aurora	1,810	10	1.10%	1,380	10	1.22%
ADT Security Systems				1,585	7	1.40%

Note: Data provided by the Aurora Economic Development Council and the city of Aurora unless otherwise noted. Information on 2016 does not include retail sector employers.

- (a) Total city employment data for 2016 was 179,251 and for 2007 was 112,816 provided by the United States Department of Labor.
- (b) Cherry Creek Public Schools includes employees in the cities of Aurora, Centennial, Cherry Hills Village, Englewood, Foxfield, Glendale, and Greenwood Village. Data for 2016 includes only those school district employees working within the city.
- (c) The city of Aurora employee count includes contingent and seasonal workers.

Exhibit A-20

CITY OF AURORA, COLORADO

BUDGETED FULL-TIME EQUIVALENT CITY GOVERNMENT EMPLOYEES BY FUNCTION

LAST TEN YEARS

	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
General Government										
City Council	14.00	14.00	14.00	14.00	14.00	14.00	14.00	14.00	14.00	15.00
Finance	63.00	65.00	62.50	63.50	63.50	60.50	58.50	56.50	56.50	60.50
General Management (includes Civil Service) (d)	127.80	130.80	125.30	96.80	99.50	97.50	102.00	103.00	109.00	111.75
Human Resources (a)	24.00	24.00	24.00	24.00	-	-	-	-	-	-
Information Technology	47.00	47.00	46.00	42.00	42.00	42.00	43.00	43.00	45.00	48.00
Communications (f)	-	-	-	-	21.30	20.80	21.05	22.86	22.86	25.36
Planning	45.10	45.10	34.12	31.00	31.00	31.00	31.00	35.00	36.00	42.00
Judicial										
City Attorney	51.00	52.00	50.50	49.00	49.00	49.00	50.00	50.80	50.80	53.80
Court Administration (includes Judicial)	126.00	126.00	122.50	120.50	121.50	122.50	122.50	122.50	125.50	125.50
Public Defender	8.00	8.00	8.00	8.50	8.50	8.50	8.50	8.50	9.00	10.00
Police	773.00	778.00	778.00	772.50	786.00	783.00	791.50	794.50	808.50	823.50
Fire	329.00	329.00	323.00	325.00	325.00	323.00	327.00	335.00	346.00	362.00
Other Public Safety	85.00	85.00	85.00	81.00	81.00	81.00	81.00	81.00	81.00	91.00
Public Works (e)	196.00	196.00	186.00	241.00	241.00	241.00	246.00	249.00	258.00	272.00
Community Services  Neighborhood Services (c)	158.50	158.50	137.50	72.50	72.50	71.60	71.60	76.60	81.00	83.00
Culture and Recreation										
Library and Cultural Services (b)	183.50	184.50	183.50	65.90	67.40	72.40	73.40	76.60	78.60	85.30
Parks, Recreation & Open Space (b)	202.80	202.80	199.75	245.70	237.20	226.20	221.20	251.55	256.55	260.55
Water	258.15	266.70	270.30	270.72	269.40	268.91	273.82	280.23	285.98	286.19
Wastewater	144.85	148.30	155.70	152.28	152.60	153.09	148.18	143.77	143.02	143.81
Total	2,836.70	2,860.70	2,805.67	2,675.90	2,682.40	2,666.00	2,684.25	2,744.41	2,807.31	2,899.26

Data was provided by the city of Aurora Office of Budget and Financial Planning.

Notes: (a) Starting in 2011, Human Resources became Internal Services and is reported under General Management.

- (b) In 2010, approximately 67 Recreation positions were moved from the Library and Cultural Services department to the Parks, Recreation and Open Space department, and another 6 to other city departments. Also, the 2008 recession and resulting budget reductions required four libraries to be closed in 2010 with a corresponding decrease in full time employees (approximately 44 from Library and Cultural Services and 21, mostly Forestry, from Parks, Recreation, and Open Space).
- (c) In 2010, some Community Services positions were moved to Public Works.
- (d) In 2010, Facilities Management operations (part of General Management) was moved to Public Works function.
- (e) In addition to the positions that moved into Public Works from General Management and Community Services, approximately 30 positions were cut from the Public Works function in the 2010 budget.
- (f) Prior to 2011, Communications was reported as part of General Management.

# CITY OF AURORA, COLORADO OPERATING INDICATORS BY FUNCTION

LAST TEN YEARS

Incorporation : May 5, 1903 under the name of Fletcher and later incorporated as the Town of Aurora on February 20, 1907

Date First Charter Adopted : 1961

Form of Government : Council - Manager

	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
General Government										
Building Permits: Data provided by COA Building Code Division										
Permits Issued (a)	9,538	9,931	15,574	13,729	9,958	12,438	12,186	23,508	23,325	14,340
Value of Buildings (millions \$)	992	452	349	415	327	435	522	614	846	854
Tax & Licensing: Data provided by COA Tax & Licensing Division										
New business licenses	2,333	2,081	2,078	2,014	2,027	2,133	2,370	2,492	4,426	4,207
Police Protection: Data provided by COA Police Department										
Number of Law Violations (Part I Crime) (b)	13,583	12,393	11,758	11,760	11,446	11,667	12,285	11,548	12,230	13,266
Total calls for service requests received	317,442	309,712	402,165	409,955	401,913	427,458	415,995	427,508	462,070	435,239
Total calls dispatched and officer initiated (c)	-	-	-	-	-	-	-	-	235,197	235,188
Total moving violations	49,043	48,500	46,818	47,853	47,920	35,366	39,669	43,879	41,822	26,779
Total parking violations	9,164	9,027	8,665	7,429	7,219	6,474	6,028	6,473	5,550	5,462
Fire Protection: Data provided by COA Fire Department										
Number of fire inspections	8,723	9,563	9,002	9,943	9,546	8,559	7,015	7,195	9,674	10,535
Total Fire calls (Fire, EMS, other)	29,839	30,088	30,648	33,268	35,446	37,830	40,164	42,575	45,013	46,323
Haz Mat calls	35	39	6	7	28	23	17	26	29	39
Community Services: Data provided by COA Neighborhood Serv	ices Departme	nt								
Total number of Code Enforcement Inspections	89,493	65,055	67,458	87,633	72,012	68,030	70,161	68,516	78,011	74,178
Culture and Recreation: Data provided by COA Parks and Open Space, and Library and Cultural Services Departments										
Library items circulated	1,163,463	1,248,501	1,181,843	764,866	762,302	946,743	1,030,535	1,065,076	1,002,186	1,092,078
Library patron visits	1,213,191	1,367,509	1,290,115	793,355	745,890	872,821	939,805	1,044,711	1,000,119	1,161,139
Recreational classes offered	7,697	7,523	5,889	6,876	7,659	7,945	7,648	5,963	7,103	7,347
Recreational attendance	278,216	296,228	295,937	302,565	330,621	353,994	349,607	359,356	390,437	406,603
Cultural services in house program attendance	124,916	146,542	129,052	151,008	157,958	159,260	152,912	163,133	164,839	176,269

#### Notes:

- (a) Permits issued includes plumbing, heating, life safety and electrical for existing residential and non-residential structures.
- (b) Part 1 crime includes both violent and property crime.
- (c) Total calls dispatched and officer initiated service data available beginning in 2015.

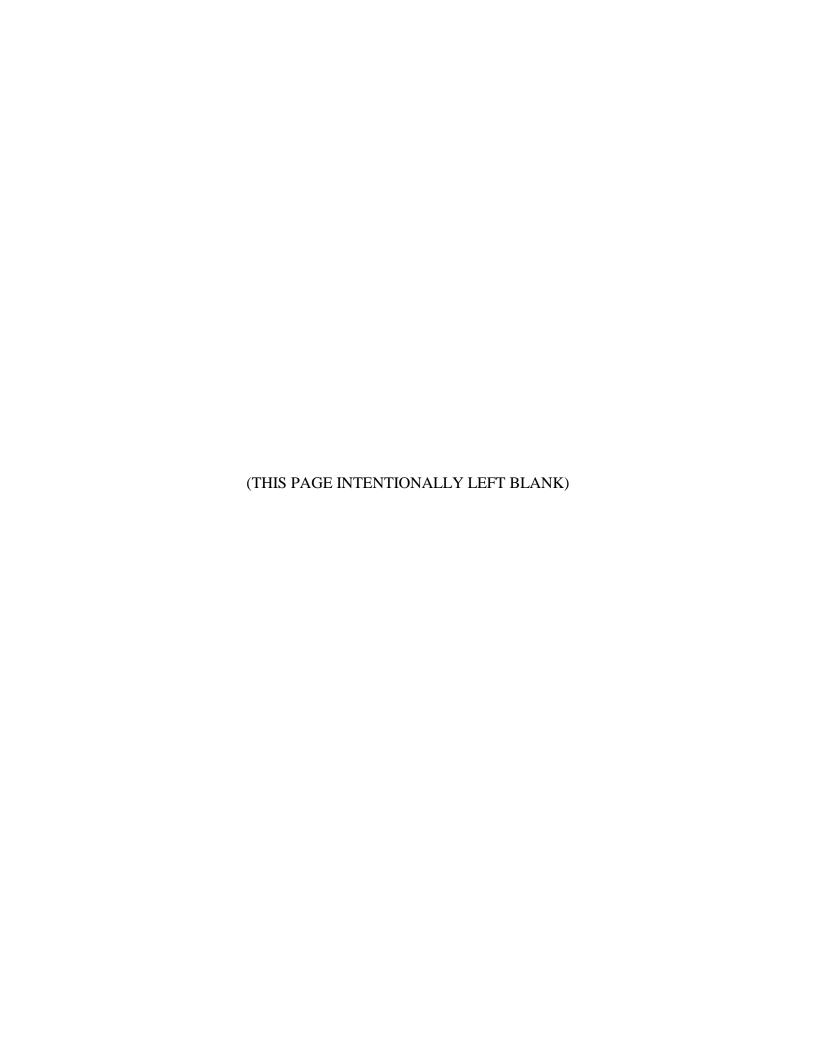
# CITY OF AURORA, COLORADO CAPITAL ASSET STATISTICS BY FUNCTION LAST TEN YEARS

	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
Police Protection: Data provided by COA Police Department										
Patrol Vehicles	167	158	151	151	155	155	165	183	192	197
Detention Facilities	1	1	1	1	1	1	1	1	1	1
Fire Protection: Data provided by COA Fire Department										
Number of Fire Stations	15	15	15	15	15	15	15	15	15	15
Public Works: Data provided by COA Public Works Department										
Miles of Improved Streets (center-line miles)	1,174	1,174	1,174	1,174	1,175	1,185	1,188	1,209	1,220	1,224
Tons of asphalt for patching & overlay (a)	188,037	189,594	211,193	146,331	127,917	116,898	83,406	120,379	125,204	111,332
Square yards of street repair & overlay (a)	1,342,659	1,330,824	1,591,986	2,114,175	1,925,685	1,386,148	1,536,279	1,456,695	1,285,547	1,762,248
Culture and Recreation: Data provided by COA Parks, Recreation, and Open Space, and Library and Cultural Services Departments										
Number of Playgrounds	79	80	82	84	87	88	88	88	88	88
Number of Golf Courses	7	7	7	7	7	7	6	6	6	6
Number of Swimming Pools	10	10	7	7	7	7	9	9	9	9
Parks - Number of Acres (b)	8,630	10,069	10,689	10,677	10,660	12,272	12,272	10,125	10,222	10,336
Number of Libraries (e) Number of Computer Centers (e)	7	7	,	3	4	4 2	4	4	4	6
Water: Data provided by COA Aurora Water Department	_	-	-	-	_	2	4	4	4	3
Number of Water Taps (c)	76.422	76,655	76,707	78.423	79,006	79.723	80,567	81,382	82,309	83.725
Miles of water mains constructed (d)	25	19	70,707	12	4	75,725	2	25	13	16
Wastewater: Data provided by COA Aurora Water Department										
Number of Sanitary Sewer Taps (c)	84,384	85,177	85,645	86,268	86,850	87,659	88,470	89,313	90,366	91,686
Miles of Sanitary Sewer constructed (d)	10	8	2	3	3	1	2	11	14	20

- (a) These totals include the following: reconstructive patching, in-place patching, slurry seal, chip seal and reconstructive planning. All work performed through the Capital Projects Fund by contract. In 2010, Public Works efforts were focused on street repair and overlay vs. patching and overlay. Beginning 2012, the numbers have decreased mainly due to increased labor & material price with decreased budgeted amount including a shift of funding to pavement preservation or surface treatment. In 2014, the increase is mainly due to increased street overlay and surface treatment project requirements.
- (b) Includes parks, golf courses and open space. In 2008, the Parks, Recreation, and Open Space Department (PROS) used more refined and updated information from their GIS data system. In 2012, new queries were developed and the total includes facility grounds, medians and streetscapes that were completed during the year, also included was the acquisition of open space and trail corridor related to the Triple Creek Greenway Corridor project. The 2014 acreage uses similar method as in year 2011.
- (c) Total includes inactive and stubbed taps.
- (d) Total includes newly constructed mains during the period. Water mains and sewer lines decreased in 2009 due to decreased development activity which is also true in 2011 and 2013 for water mains and in 2012 for sewer lines. As a result of the improving economy, there was an increase in water mains and sewer lines constructed in 2014.
- (e) Due to ongoing declining General Fund budgets, four libraries were closed in 2010. The Mission Viejo Library was reopened in 2011 but on a limited service hours. In 2012, eight operating hours were added at Tallyn's Reach, Martin Luther King and Central Libraries with an opening of two computer centers at the City's Moorhead and Beck Recreation Centers. In 2013, two additional computer centers were opened at Kmart Aurora and at the former Hoffman Heights Library building. In 2016, the Moorhead PC center was temperately closed due to the renovation of the recreation center.



# **Other Schedules Divider**





### **COMPLIANCE SECTION**

## **Exhibit B-1**

Local Highway Finance Report

# **MISCELLANEOUS SCHEDULES (UNAUDITED)**

## **Exhibit B-2**

Schedule of Indebtedness - All Funds

## Exhibit B-3

Schedule of Debt Service Requirements

# **DEBT CONTINUING DISCLOSURES (UNAUDITED)**

## **Exhibit C-1**

Summary of Continuing Disclosures by Issue

# **Exhibit C-2**

General Fund – Comparative Schedule of Revenues, Expenditures and Changes in Fund Balance (US GAAP Basis)

# **Exhibit C-3**

General Fund – Comparative Schedule of Sources, Uses and Changes in Funds Available, Actual and Budget (Non-GAAP Budgetary Basis)

# **Exhibit C-4**

Water Fund - Operating History

## **Exhibit C-5**

Water Fund - System Statistics

## **Exhibit C-6**

Water Fund - Maximum Annual Debt Service Coverage

# **Exhibit C-7**

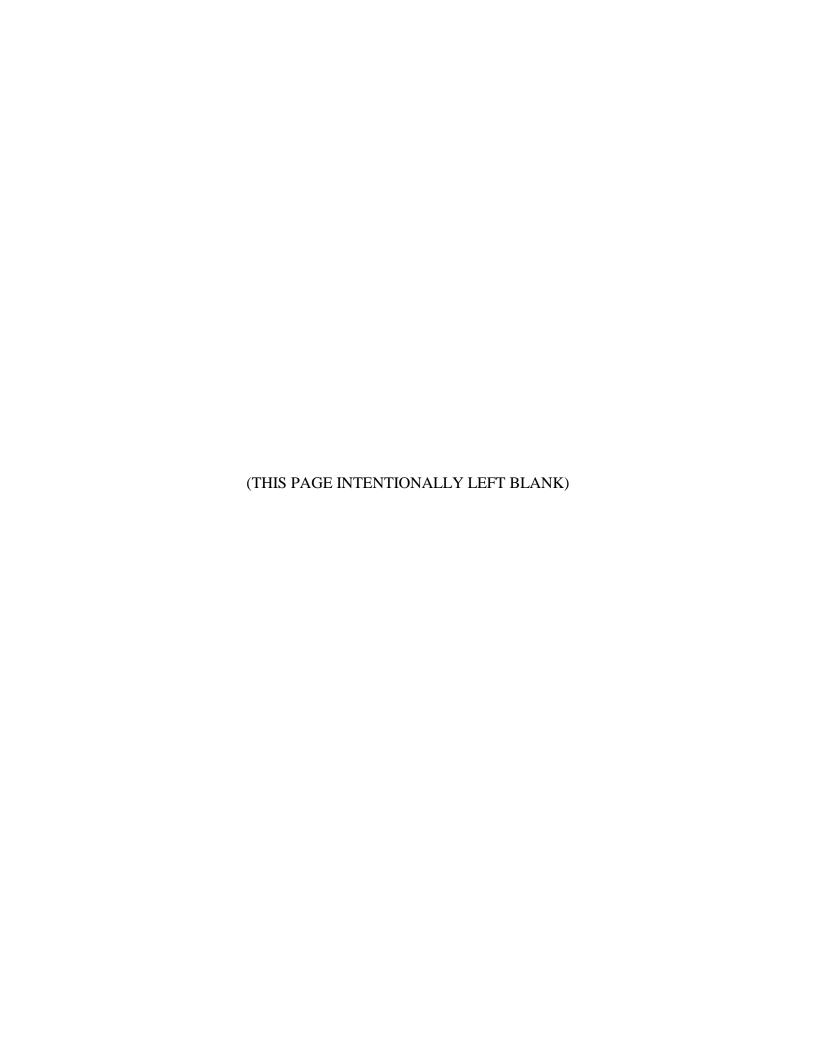
Wastewater Fund - Operating History

# **Exhibit C-8**

Wastewater Fund - System Statistics

# **Exhibit C-9**

General Fund - Assessed and Estimated Actual Value of Taxable property by Class





FOR THE YEAR ENDED DECEMBER 31, 20	16		T	
			City or County:	
	NANCE DEDODE		City of Aurora, Colora	do
LOCAL HIGHWAY F	INANCE REPORT		YEAR ENDING:	
This I of a section From The December Of (second)	C't	In 1 D	December 2016	
This Information From The Records Of (example - City of Aurora, Colorado	City of _ or County of	Prepared By: Phone:	Traci Pettit 303-739-7058	
I. DISPOSITION OF HIGHWAY-USE	R REVENUES AVAII	•		PENDITURE
	A. Local	B. Local	C. Receipts from	D. Receipts from
ITEM	Motor-Fuel Taxes	Motor-Vehicle Taxes	State Highway- User Taxes	Federal Highway Administration
Total receipts available				
2. Minus amount used for collection expenses				
3. Minus amount used for nonhighway purposes				
4. Minus amount used for mass transit				
5. Remainder used for highway purposes				
II. RECEIPTS FOR ROAD AND STREE	ET PURPOSES		BURSEMENTS FOR ND STREET PURPOS	
ITEM	AMOUNT		EM	AMOUNT
A. Receipts from local sources:	1200111	A. Local highway dis		
1. Local highway-user taxes		1. Capital outlay (f.		7,036,049
a. Motor Fuel (from Item I.A.5.)		2. Maintenance:	1 18 /	19,125,208
b. Motor Vehicle (from Item I.B.5.)		<ol><li>Road and street s</li></ol>	services:	
c. Total (a.+b.)		a. Traffic contro		3,931,518
2. General fund appropriations		<ul> <li>b. Snow and ice</li> </ul>	removal	2,574,255
3. Other local imposts (from page 2)	22,949,262	c. Other		5,612,775
4. Miscellaneous local receipts (from page 2)	13,620,100	d. Total (a. thro		12,118,548
5. Transfers from toll facilities			tration & miscellaneous	
6. Proceeds of sale of bonds and notes:			forcement and safety	8,106,297
a. Bonds - Original Issues		6. Total (1 through		47,186,085
b. Bonds - Refunding Issues	0	B. Debt service on lo	cal obligations:	
c. Notes	0	1. Bonds:		
d. Total (a. + b. + c.)	26,560,262	a. Interest		0
7. Total (1 through 6) <b>B. Private Contributions</b>	36,569,362	b. Redemption		0
C. Receipts from State government		c. Total (a. + b.) 2. Notes:		Ü
(from page 2)	10,701,386	a. Interest		
D. Receipts from Federal Government	10,701,300	b. Redemption		
(from page 2)	957,418	c. Total (a. + b.)	<u> </u>	0
E. Total receipts $(A.7 + B + C + D)$	48,228,166	3. Total $(1.c + 2.c)$	<u>'</u>	Ö
,	, ,	C. Payments to State		1,042,081
		D. Payments to toll fa		
IV	V. LOCAL HIGHWA (Show all entri			
	Opening Debt	Amount Issued	Redemptions	Closing Debt
A. Bonds (Total)	0	0	0	0
Bonds (Refunding Portion)		0	0	
B. Notes (Total)				0
V. LOC	CAL ROAD AND STE	REET FUND BALANC	CE	
A. Beginning Balance	B. Total Receipts	C. Total Disbursements	D. Ending Balance	E. Reconciliation
	48,228,166	48,228,166		(0)
Notes and Comments:				
FORM FHWA-536 (Rev. 1-05)	PREVIOUS ED	ITIONS OBSOLETE		(Next Page)

LOCAL	HIGHWAY	Z ETNIA NICE	DEDODT
LULAL	IIII(TII VV A I	FINANCE	NET ON I

STATE:

Colorado YEAR ENDING (mm/yy): December 2016

#### II. RECEIPTS FOR ROAD AND STREET PURPOSES - DETAIL

ITEM	AMOUNT	ITEM	AMOUNT
A.3. Other local imposts:		A.4. Miscellaneous local receipts:	
a. Property Taxes and Assessments	0	a. Interest on investments	43,974
b. Other local imposts:		<ul><li>b. Traffic Fines &amp; Penalities</li></ul>	4,317,029
1. Sales Taxes	16,103,696	c. Parking Garage Fees	
2. Infrastructure & Impact Fees	1,272,585	d. Parking Meter Fees	
3. Liens		e. Sale of Surplus Property	
4. Licenses		f. Charges for Services	
5. Specific Ownership &/or Other	5,572,981	g. Other Misc. Receipts	
6. Total (1. through 5.)	22,949,262	h. Other	9,259,097
c. Total (a. + b.)	22,949,262	i. Total (a. through h.)	13,620,100
	(Carry forward to page 1)		(Carry forward to page 1)

ITEM	AMOUNT	ITEM	AMOUNT
C. Receipts from State Government		D. Receipts from Federal Government	
Highway-user taxes	9,599,614	1. FHWA (from Item I.D.5.)	
2. State general funds		2. Other Federal agencies:	
3. Other State funds:		a. Forest Service	
a. State bond proceeds		b. FEMA	
b. Project Match		c. HUD	
c. Motor Vehicle Registrations	1,101,772	d. Federal Transit Admin	
d. Other (Specify)		e. U.S. Corps of Engineers	
e. Other (Specify)		f. Other Federal	957,418
f. Total (a. through e.)	1,101,772	g. Total (a. through f.)	957,418
4. Total (1. + 2. + 3.f)	10,701,386	3. Total (1. + 2.g)	
			(Carry forward to page 1)

#### III. DISBURSEMENTS FOR ROAD AND STREET PURPOSES - DETAIL

	ON NATIONAL HIGHWAY SYSTEM (a)	OFF NATIONAL HIGHWAY SYSTEM (b)	TOTAL (c)
A.1. Capital outlay:	(**/		
a. Right-Of-Way Costs	0	73,320	73,320
b. Engineering Costs	0	2,497,626	2,497,626
c. Construction:			
(1). New Facilities			0
(2). Capacity Improvements	0	290,698	290,698
(3). System Preservation	0	2,163,648	2,163,648
(4). System Enhancement & Operation	0	2,010,757	2,010,757
(5). Total Construction $(1) + (2) + (3) + (4)$	0	4,465,103	4,465,103
d. Total Capital Outlay (Lines 1.a. + 1.b. + 1.c.5)	0	7,036,049	7,036,049
			(Carry forward to page 1)

Notes and Comments:

FORM FHWA-536 (Rev.1-05)

PREVIOUS EDITIONS OBSOLETE

EXHIBIT B-2 CITY OF AURORA, COLORADO SCHEDULE OF INDEBTEDNESS - ALL FUNDS DECEMBER 31, 2016

					Debt	
	Interest	Date		Authorized		Current
	Rates	Issue	Maturity	and Issued	Outstanding	Maturities
REVENUE BONDS Supported by Water Fund revenues	4.50 5.000/	0/40/0040	0040	<b>\$</b> 407.005.000	Ф 407 005 000	Φ.
First-Lien Water Revenue - Refunding Unamortized premium Unamortized loss on refunding	1.50 - 5.00%	8/16/2016	2046	\$ 437,025,000 - -	\$ 437,025,000 79,810,325 (12,064,025)	\$ - - 
Total supported by Water Fund revenues				437,025,000	504,771,300	
Supported by Wastewater Fund revenues First-Lien Sewer Revenue - Refunding Unamortized gain on refunding	1.56%	11/4/2016	2026	28,900,000	28,900,000 456,864	2,795,000
Total supported by Wastewater Fund revenues				28,900,000	29,356,864	2,795,000
NOTES						
Supported by Water Fund revenues	F 000/		0040	0.000.004	050 700	
Water Rights Rocky Ford II	5.00%	various 2004	2019	8,280,091 8,280,091	353,766 353,766	
Total supported by Water Fund revenues				0,200,091	333,700	
Supported by Special Assessments						
Special Improvement District - Ptarmigan Fence	5.00%	11/28/2007	2017	1,075,000	105,000	105,000
Special Improvement District - Dam East Total supported by Special Assessments	2.73%	11/1/2012	2022	1,230,000 2,305,000	705,000	10,000
Total supported by Special Assessments				2,305,000	705,000	115,000
CAPITAL LEASES WITH THIRD PARTY						
Supported by General Fund revenues	4.04007	10/07/0010		4 === 400		0=4.400
2012B Heavy Fleet Equip (Fire Trucks)	1.340%	12/27/2012	2019	1,773,430	772,578	254,106
2013A Heavy Fleet Equip (Fire Pumper, Misc) 2014A Heavy Fleet Equip (Dump Trucks)	1.355%	7/31/2013 9/30/2014	2018	1,336,997	472,437	234,629
2014B History Museum Expansion	1.480% 2.560%	12/4/2014	2019 2024	1,674,787 1,383,800	1,012,038 1,135,283	332,402 129,601
2015A Fire Self Contained Breathing Apparatus	1.208%	2/27/2015	2019	1,644,700	987,718	325,294
2015B Heavy Fleet Equip (Dump Trucks, Misc)	1.676%	8/19/2015	2022	3,182,736	2,732,531	436,710
2015C District 2 Police Station Project	2.130%	12/4/2015	2025	3,785,000	3,395,000	345,000
2016 A Moorhead Recreation Center	1.250%	8/4/2016	2023	8,643,000	8,643,000	1,234,714
2016 B Heavy Fleet Equip (Dump/Fire Trucks)	1.460%	9/22/2016	2023	2,060,597	2,060,597	294,170
Total supported by General Fund revenues				25,485,047	21,211,182	3,586,626
INCLUDABLE ENTITIES						
Supported by Lease Payments						
ACLC certificates of participation-refunding	3.25 - 5.00%	9/30/2009	2030	84,160,000	80,520,000	3,790,000
ACLC certificates of participation	4.00 - 5.00%	12/30/2014	2024	21,775,000	19,050,000	2,025,000
ACLC certificates of participation	3.50 - 3.75%	5/28/2015	2040	24,340,000	23,715,000	645,000
Unamortized premium				-	7,709,309	-
Unamortized loss on refunding				400.075.000	(7,353,616)	
Total supported by Lease Payments				130,275,000	123,640,693	6,460,000
Supported by Tax Increment revenues						
NBH Capital Finance Note	2.40 - 2.85997%	8/21/2014	2024	27,750,000	27,750,000	
Total supported by Tax Increment revenues				27,750,000	27,750,000	
Supported by Property Tax Levies						
GO Bonds - Cherry Creek Fence GID	5.25%	12/8/2009	2029	700,000	530,000	30,000
GO Bonds - Meadow Hills Fence GID	4.99%	9/16/2010	2031	520,000	400,000	20,000
GO Bonds - Peoria Park Fence GID	5.45%	6/1/2010	2031	375,000	306,000	14,000
GO Bonds - Pier Point Sewer GID	4.38%	10/31/2011	2031	2,600,000	2,150,000	105,000
Total supported by Property Tax Levies				4,195,000	3,386,000	169,000
Total supported by Includable Entities				162,220,000	154,776,693	6,629,000
,						
TOTAL INDEBTEDNESS				\$ 664,215,138	\$ 711,174,805	\$ 13,125,626

EXHIBIT B-3 CITY OF AURORA, COLORADO SCHEDULE OF DEBT SERVICE REQUIREMENTS DECEMBER 31, 2016

					<b>Governmental Activities</b>	Activities			
								Capital Leases	Leases
	·	General Obligat	gation Bonds	Certificates of Participation	Participation	Notes Payak	Notes Payable Supported	Supported by General	by General
Year Due	S	Supported by GII	GID Revenues	Supported by ACLC Revenues	CLC Revenues	by SID and Al	by SID and AURA Revenues	Fund Revenues	sennes
		4.38-5.45%	:2%	3.25-5.00%	%00'9	2.40-5	2.40-5.00% **	1.208-2.56%	2.56%
	ட	Principal	Interest	Principal	Interest	Principal	Interest	Principal	Interest
2017	s	169,000 \$	158,632	\$ 6,460,000	\$ 5,697,575	\$ 115,000	\$ 707,324	\$ 3,586,626	\$ 254,913
2018		174,000	150,697	6,720,000	5,435,825	10,000	820,703	3,612,388	271,181
2019		185,000	142,543	6,995,000	5,160,075	445,000	819,393	3,407,012	217,478
2020		191,000	133,853	7,305,000	4,852,400	655,000	808,176	2,495,820	166,397
2021		202,000	124,890	7,665,000	4,497,875	725,000	786,863	2,516,383	127,466
2022-2026		1,145,000	473,792	38,250,000	16,677,150	26,505,000	2,143,999	5,592,953	156,635
2027-2031		1,320,000	181,608	38,620,000	7,485,675	•		•	
2032-2036			•	5,805,000	1,683,275			•	•
2037-2040		ı		5,465,000	522,000	•	ı	1	ı
Total	ક	3,386,000 \$	1,366,015	\$ 123,285,000	\$ 52,011,850	\$ 52,011,850 \$ 28,455,000 \$	\$ 6,086,458	\$21,211,182 \$ 1,194,070	\$ 1,194,070

			Business-ty	Business-type Activities		
	Revenue Bond	Revenue Bonds Supported by	Notes Payable Supported	le Supported	Revenue Bonds Supported	ds Supported
Year Due	Water R	Water Revenues	by Water Revenues	Revenues	by Wastewater Revenues	er Revenues
	1.50-	1.50-5.00%	%00'9	%0	1.56%	%8
	Principal	Interest	Principal	Interest	Principal	Interest
2017		\$ 18,147,048	*	ج	\$ 2,795,000	\$ 334,373
2018	•	18,936,050	176,883	17,688	2,725,000	407,238
2019	•	18,936,050	176,883	8,844	2,765,000	364,728
2020	2,350,000	19,048,550	•	•	2,810,000	321,594
2021	4,855,000	19,013,300		•	2,855,000	277,758
2022-2026	52,365,000	89,178,000	•	•	14,950,000	706,992
2027-2031	66,380,000	77,621,500	•	•		•
2032-2036	81,970,000	62,030,050	•	•		•
2037-2041	102,915,000	41,087,550	•	•		•
2042-2046	126,190,000	17,807,250		1	ı	1
Total	\$ 437,025,000	\$ 437,025,000 \$ 381,805,348 \$	\$ 353,766	\$ 26,532	26,532 \$ 28,900,000 \$ 2,412,683	\$ 2,412,683

\* A principal and interest payment of \$176,883 and \$26,532 respectively, was made on the 2004 note payable on December 30, 2016 due January 1, 2017.

<sup>\*\* 12-</sup>month LIBOR rate at December 30, 2016 per Wall Street Journal is 1.68567%.

**EXHIBIT C-1** CITY OF AURORA, COLORADO SUMMARY OF CONTINUING DISCLOSURES BY ISSUE **DECEMBER 31, 2016:** 

REFUNDING CERTIFICATES OF PARTICIPATION, SERIES 2009A

**CERTIFICATES OF PARTICIPATION, SERIES 2014 CERTIFICATES OF PARTICIPATION, SERIES 2015** 

Required Disclosure Location

General Fund Operating History Exhibits C-2 and C-3

Primary Sources of Revenue to the General Fund Governmental Funds, Statement of Revenues, Expenditures

> and Changes in Fund Balances Statistical Section, Exhibit A-4

Sales, Use and Lodgers Tax Receipts

Assessed and Estimated Actual Value of Taxable Property Statistical Section, Exhibit A-9 Property Tax Levies and Collections Statistical Section. Exhibit A-12 Ten Principal Real Property Taxpayers Statistical Section, Exhibit A-11

Mill Levies of Direct and Primary

Statistical Section, Exhibit A-10 Overlapping Governments Authorized, Issued and Outstanding Debt Schedule of Indebtedness, Exhibit B-1

Long-term Debt Schedules Schedule of Debt Service Requirements, Exhibit B-2

Direct and Overlapping General Obligation Debt Statistical Section, Exhibit A-15

Historical Summary of Debt Ratios Statistical Section, Exhibit A-13 and A-14

Legal Debt Margin Statistical Section, Exhibit A-16

FIRST LIEN WATER IMPROVEMENT REVENUE BONDS, SERIES 2016

Required Disclosure Location Water Fund Operating History Exhibit C-4 Water System Statistics Exhibit C-5 Exhibit C-6 Maximum Annual Debt Service Coverage

Historical Water Revenue Bond Coverage Statistical Section, Exhibit A-17 Debt Supported by Water Fund Schedule of Indebtedness, Exhibit B-1

METRO WASTEWATER RECLAMATION DISTRICT, COLORADO: SEWER REFUNDING BONDS, SERIES 2008A

SEWER REFUNDING BONDS, SERIES 2002A SEWER IMPROVEMENT BONDS, SERIES 2009A AND 2009B

SEWER REFUNDING BONDS, SERIES 2003B **SEWER IMPROVEMENT BONDS, SERIES 2012A** 

The city of Aurora has no obligation related to payment of the Metro Wastewater Reclamation District Bonds. However, as a significant source of Metro Wastewater Reclamation District revenue, the city has agreed to the following continuing disclosures:

Required Disclosure Location Wastewater Fund Operating History Exhibit C-7

General Fund Operating History Exhibits C-2 and C-3

Assessed & Estimated Actual Value of Taxable Property by

Class Exhibit C-9

Historical Summary of Debt Ratios

Statistical Section, Exhibit A-17 Property Tax Levies and Collections Statistical Section, Exhibit A-12 Assessed and Estimated Actual Value of Taxable Property Statistical Section, Exhibit A-9

EXHIBIT C-2
CITY OF AURORA, COLORADO
GENERAL FUND
COMPARATIVE SCHEDULE OF REVENUES, EXPENDITURES AND CHANGES IN
FUND BALANCE (US GAAP BASIS)
FOR THE YEARS ENDED DECEMBER 31:

	2012	2013	2014	2015	2016
REVENUES					
Taxes	\$ 215,073,673	\$ 226,282,963	\$ 245,459,685	\$ 263,839,123	\$ 281,772,828
Charges for services	10,295,801	11,068,914	12,235,023	14,596,052	13,137,540
License and permits	2,366,173	2,439,943	3,590,412	3,853,212	3,636,546
Fines and forfeitures	10,335,263	10,792,601	10,651,519	9,286,892	8,315,589
Intergovernmental	13,457,968	13,979,711	13,871,528	15,307,102	18,719,484
Miscellaneous	1,825,295	1,834,901	1,298,524	1,905,016	1,742,998
Investment earnings	916,119	316,380	1,126,780	895,724	895,946
Total revenues	254,270,292	266,715,413	288,233,471	309,683,121	328,220,931
EXPENDITURES					
Current					
General government	22,013,708	23,470,892	26,394,874	31,320,749	30,428,256
Judicial	8,106,247	8,346,956	8,898,016	9,670,673	10,477,367
Police	85,460,066	88,859,630	90,437,109	95,207,157	99,286,882
Fire	38,410,555	39,372,791	41,182,038	44,388,776	46,353,191
Other public safety	10,397,756	10,514,310	10,914,973	10,736,034	7,614,275
Public works	23,454,541	23,986,149	25,463,990	27,907,578	27,476,501
Economic development	4,114,525	4,835,077	5,210,214	6,298,208	5,773,989
Community services	3,674,044	4,402,416	5,239,217	5,866,440	7,375,572
Culture and recreation	16,461,477	15,956,170	17,140,761	18,043,809	19,953,695
Debt service					
Principal	436,286	407,080	_	_	_
Interest	29,690	12,055			
Capital outlay	3,149,982	2,876,987	3,978,437	3,655,967	4,590,941
Total expenditures	215,708,877	223,040,513	234,859,629	253,095,391	259,330,669
Excess of revenues over expenditures	38,561,415	43,674,900	53,373,842	56,587,730	68,890,262
Net other financing uses (a)	(24,901,576)	(42,090,745)	(44,606,402)	(51,591,776)	(68,936,258)
Excess (deficiency) of revenues and other financing sources over expenditures and other financing uses	13,659,839	1,584,155	8,767,440	4,995,954	(45,996)
FUND BALANCES - January 1	65,527,794	79,187,633	80,771,788	89,539,228	94,535,182
FUND BALANCE - December 31	\$ 79,187,633	\$ 80,771,788	\$ 89,539,228	\$ 94,535,182	\$ 94,489,186

<sup>(</sup>a) Net other financing uses consist primarily of transfers to other funds.

EXHIBIT C-3
CITY OF AURORA, COLORADO
GENERAL FUND
COMPARATIVE SCHEDULE OF SOURCES, USES AND CHANGES IN FUNDS AVAILABLE, ACTUAL AND BUDGET (NON-GAAP BUDGETARY BASIS)
FOR THE YEARS ENDED DECEMBER 31:

	2012	2012	2013	2013	2014	2014	2015	2015	2016	2016
	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget	Actual	Budget
SOURCES										
Taxes	\$ 214,126,882	\$ 202,381,882	\$ 225,245,557	\$ 209,239,485	\$ 243,023,835	\$ 228,563,899	\$ 262,599,347	\$ 243,931,980	\$ 278,680,022	\$ 273,968,137
Licenses and permits	2,349,161	2,247,623	2,439,943	2,302,868	3,590,068	3,001,745	3,799,966	3,330,642	3,636,547	3,837,181
Intergovernmental	13,457,968	13,071,193	13,379,711	12,899,795	13,871,528	13,412,194	15,307,102	13,936,269	16,165,584	15,525,757
Charges for services	9,645,286	9,252,640	10,362,458	10,997,245	11,518,183	11,662,476	11,545,481	11,731,668	12,300,999	12,903,339
Fines and forfeitures	5,862,518	6,190,000	6,081,941	6,269,899	6.040.711	5,831,447	5,088,514	6,234,902	4.634.747	6,192,333
Investment income	706,190	950,000	743,869	557,409	694,202	637,105	911,467	868,621	1,023,083	833,115
Other revenues	1,695,064	1,035,210	1,783,680	1,180,827	1,177,863	1,422,649	1,567,379	1,069,038	1,271,032	1,073,424
Proceeds from sale of assets	1,033,004	1,033,210	1,705,000	1,100,027	1,177,005	1,422,043	347,419	320,000	680,023	259,000
Transfers in	1,176,743	1,461,743	1,160,750	1,160,750	1,166,862	1,100,000	1,290,173	1,288,286	1,667,007	1,667,007
Funds from restricted assets	1,170,743	1,401,745	1,100,730	1,100,730	(2,120,000)	1,100,000	1,230,173	1,200,200	23,653	1,007,007
	249,019,812	236,590,291	261,197,909	244,608,278	278,963,252	265,631,515	302,456,848	282,711,406	320,082,697	316,259,293
Total sources	249,019,012	230,590,291	201,197,909	244,000,270	270,903,232	200,031,010	302,430,040	202,711,400	320,062,697	310,239,293
USES										
Municipal Court	9,940,492	10,108,802	9,993,886	10,192,800	10,398,781	10,517,338	11,863,554	12,440,569	13,011,094	13,165,833
City Attorney	4,986,345	5,063,069	5,278,889	5,279,665	5,543,534	5,543,534	5,905,348	5,905,352	6,484,598	6,485,501
General Management	3,691,985	3.903.153	3,971,757	4,125,794	4,245,506	4,349,026	4,713,785	4,799,523	5,163,951	5,363,463
Administrative Services	24.074.021	24.497.130	25.140.094	26.335.995	28,281,880	28,664,630	30,019,702	31,426,132	31.621.685	33.792.149
Operations Group Management	43,037,806	44,113,423	43,486,396	44,749,092	47,477,226	48,159,153	50,652,417	52,015,359	54,628,437	57,137,959
Community Services	120,831,277	120,804,758	126,049,167	126,052,979	128,352,725	128,558,401	137,386,265	137,352,683	143,002,563	143,617,172
Non-departmental	30,277,780	30,693,464	47,792,620	48,590,055	49,736,960	50,592,780	58,606,001	59,130,162	70,519,369	71,189,946
Total uses	236,839,706	239,183,799	261,712,809	265,326,380	274,036,612	276,384,862	299,147,072	303,069,780	324,431,697	330,752,023
i otal uses	230,039,700	239,103,799	201,712,009	200,320,360	274,030,012	270,304,002	299,147,072	303,009,760	324,431,091	330,732,023
Excess (deficiency) of revenues										
over (under) expenditures	12,180,106	(2,593,508)	(514,900)	(20,718,102)	4,926,640	(10,753,347)	3,309,776	(20,358,374)	(4,349,000)	(14,492,730)
over (under) experiences	12,100,100	(2,000,000)	(0.1.,000)	(20), (0), (02)	.,020,0.0	(10,100,011)	0,000,110	(20,000,01.)	(1,010,000)	(1.1,102,100)
FUNDS AVAILABLE - January 1	39,500,267	39,500,267	51,716,988	51,716,988	51,202,088	51,202,088	56,128,728	56,128,728	59,438,504	59,438,504
•										
FUNDS AVAILABLE - December 31	51,680,373	\$ 36,906,759	51,202,088	\$ 30,998,886	56,128,728	\$ 40,448,741	59,438,504	\$ 35,770,354	55,089,504	\$ 44,945,774
Committed for Reserves (10% policy)	(20,790,709)		(21,745,473)		(22,547,520)		(24,488,545)		(474,660)	
Restricted for Emergencies (TABOR)	(9,401,524)		(9,655,083)		(7,908,349)	<u>.</u>	(8,323,923)		(26,011,886)	
Funds available - after restrictions, and										
commitments	\$ 21,488,140		\$ 19,801,532		\$ 25,672,859		\$ 26,626,036		\$ 28,602,958	
Reconciliation to GAAP fund balance										(
Funds available - December 31	\$ 51.680.373		\$ 51,202,088		\$ 56.128.728		\$ 59.438.504		\$ 55.089.504	1 :
	1,354,274		1,647,739							
Current year encumbrances					1,379,307		3,430,358		2,584,851	
Sales, use and lodgers tax accrual	18,325,116		19,362,521		21,798,371		23,038,147		26,130,953	1 :
Long-term interfund receivables	449,668		617,168		405,971		225,753		78,251	1 3
Assets not available for appropriation			_		2,125,499		2,140,340		2,129,932	
Deferred revenues-grant awards	(232,214)									1 3
Adjust investments to fair value	263,626		(167,605)		(17,710)		(106,869)		(278,312)	[ ]
Adjust for fund perspective difference	7,346,790		8,109,877		7,719,062		6,368,949		8,754,007	[ ]
FUND BALANCE - December 31	¢ 70.407.000		¢ 00.774.700		¢ 00 520 220		¢ 04 535 400		¢ 04.490.400	16
FUND DALAINGE - DECERTIBER 31	\$ 79,187,633		\$ 80,771,788		\$ 89,539,228	•	\$ 94,535,182		\$ 94,489,186	

EXHIBIT C-4
CITY OF AURORA, COLORADO
WATER FUND
OPERATING HISTORY
COMPARATIVE SCHEDULE OF REVENUES, EXPENSES AND CHANGES IN NET POSITION
FOR THE YEARS ENDED DECEMBER 31:

_	2012	2013	2014	2015	2016
OPERATING REVENUES					
Charges for services					
Customers	\$ 112,403,991	\$ 97,187,860	\$ 125,028,918	\$ 102,488,841	\$ 115,044,646
Total operating revenues	112,403,991	97,187,860	125,028,918	102,488,841	115,044,646
OPERATING EXPENSES					
Cost of sales and services	41.782.745	42.640.617	49.351.361	50.393.700	52.871.359
Administrative expenses	4,074,618	4,223,389	2,138,358	2,961,771	3,463,181
Depreciation	26,608,375	28,469,745	29,495,894	29,472,592	30,024,405
Total operating expenses	72,465,738	75,333,751	80,985,613	82,828,063	86,358,945
Operating income	39,938,253	21,854,109	44,043,305	19,660,778	28,685,701
NON-OPERATING REVENUES (EXPENSES)					
Investment income	3,744,862	2,006,894	3,858,080	3,202,708	1,906,106
Intergovernmental revenue	94,055	2,180,526	1,723,351	653,591	32,375
Miscellaneous revenue	347,362	267,117	240,691	431,871	372,527
Interest expense	(28,561,411)	(25,650,137)	(24,211,342)	(22,652,684)	(18,857,258)
Bond issuance expense	· · · · · ·	`	· · · · · · ·	· -	(2,550,621)
Amortization expense	955,621	398,385	677,935	375,461	1,078,743
Gain (loss) - disposal capital assets	(1,340,467)	(2,089,943)	(271,577)	26,070	(433,081)
Gain (loss) - early extinguishment of debt	(5,643,142)	_	(1,563,264)	117,614	_
Gain (loss) - joint venture	(32,165)	(33,628)	59,356	32,742	(24,891)
Net non-operating expenses	(30,435,285)	(22,920,786)	(19,486,770)	(17,812,627)	(18,476,100)
NET INCOME BEFORE CAPITAL					
CONTRIBUTIONS AND TRANSFERS	9,502,968	(1,066,677)	24,556,535	1,848,151	10,209,601
Capital contributions Transfers In	21,571,350 —	23,137,323	22,167,754 —	32,335,016 —	64,967,312 50,000
INCREASE IN NET POSITION	31,074,318	22,070,646	46,724,289	34,183,167	75,226,913
NET POSITION - January 1, before restatement	1,065,919,888	1,092,184,940	1,114,255,586	1,160,979,875	1,195,006,170
Adjustment for change in accounting principle	(4,809,266)			(156,872)	
NET POSITION - January 1, after restatement	1,061,110,622	1,092,184,940	1,114,255,586	1,160,823,003	1,195,006,170
NET POSITION - December 31	\$ 1,092,184,940	\$ 1,114,255,586	\$ 1,160,979,875	\$ 1,195,006,170	\$ 1,270,233,083
			·	·	·

EXHIBIT C-4
CITY OF AURORA, COLORADO
WATER FUND
OPERATING HISTORY
SCHEDULE OF SOURCES, USES, AND CHANGES IN FUNDS AVAILABLE (NON-GAAP BUDGETARY BASIS)
FOR THE YEARS ENDED DECEMBER 31:

		2012	 2013		2014	 2015		2016
SOURCES								
Charges for services	\$	112,331,690	\$ 97,069,815	\$	124,914,163	\$ 102,351,506	\$	114,913,654
Intergovernmental		91,838	2,210,135	·	1,690,524	2,748,403	·	20,937
Licenses and permits		72,301	118,045		114,755	134,042		128,490
Fines and forfeitures		1,357	1,135		1,296	3,293		2,502
Investment income		3,651,642	3,233,568		3,356,081	3,363,669		2,773,919
Miscellaneous revenues		20,536,096	22,363,769		20,730,039	25,284,973		39,167,995
Proceeds from sale of assets		31,864	99,773		76,602	187,413		105,758
Proceeds from long-term borrowings		_	· —		_	_		517,847,922
Transfers in		_	_		_	_		50,000
Funds from restricted assets		380,000	 910,000		(241,757)			37,830,158
Total sources		137,096,788	 126,006,240	· -	150,641,703	 134,073,299		712,841,335
USES								
Operating Costs								
Operations group		125,109,145	78,335,727		105,937,913	109,933,290		636,062,953
Continuing Appropriations								
Operations group		6,250,052	 15,917,846		53,330,405	 35,765,778		62,219,271
Total uses	_	131,359,197	 94,253,573		159,268,318	 145,699,068		698,282,224
Change in funds available		5,737,591	31,752,667		(8,626,615)	(11,625,769)		14,559,111
FUNDS AVAILABLE - January 1		39,783,027	 45,520,618		77,273,285	 68,646,670		57,020,901
FUNDS AVAILABLE - December 31	\$	45,520,618	\$ 77,273,285	\$	68,646,670	\$ 57,020,901	\$	71,580,012

#### Water Usage and Billed Revenues by Classification

	Consumption	Percent of	Billed	Percent of
Classification	(thousand gallons)	Consumption	Revenue	Billed
Residential	6,869,008	38%	\$ 47,640,627	45%
Multi-Family	3,744,230	20%	22,033,810	21%
Commercial	3,538,369	20%	21,262,953	20%
Irrigation	1,496,217	8%	10,002,682	9%
Other (a)	2,373,724	13%	5,675,641	5%
Total	18,021,548	100%	\$106,615,713	100%

(a) Includes tertiary, trade, hydrant, raw water and well water customers billed through utility billing system.

#### Water System Annual Billed Revenues and Cash Collection (b)

Classification Billed revenues	2012 \$ 107,066,380	2013 \$ 92,937,171	<u>2014</u> \$ 94,532,190	2015 \$ 97,966,627	2016 \$107,370,630
Cash collected during year for current and prior year's sales	107,152,680	93,786,045	94,693,590	98,161,298	107,236,053
Percentage of billed revenues collected	100.1%	100.9%	100.2%	100.2%	99.9%

(b) Revenues include metered sales, fire protection, raw water irrigation, raw water resale, well water, tertiary reuse water, related services (trip charges, meter testing, wasting water fees, non-sufficient funds fees, delinquent shut offs and late charges) and other. Adjusted to match cash collection cycle.

Customers	h.	Class	/a\
Customers	Dν	Class	(C)

Classification	2012	2013	2014	2015	2016
Residential (1-4 units)	72,116	73,210	74,116	75,009	76,176
Multi-Family (5+ units)	2,416	2,419	2,430	2,470	2,478
Commercial	2,929	2,939	2,958	2,983	3,006
Irrigation	1,116	1,116	1,091	1,098	1,122
Total	78,577	79,684	80,595	81,560	82,782

(c) Excludes tertiary, hydrant, raw, and well water customers. Also excludes inactive and stubbed taps.

#### Aurora Water Rates History and Average Annual Water Bill

Single Family Residential	2012		2013			2014		2015	2016		
Base charge	\$	12.06	\$	12.06	\$	12.06	\$	12.06	\$	12.06	
Rates per 1,000 gallons	Tiered Structure										
Average annual bill	\$	681.38	\$	602.32	\$	581.08	\$	587.40	\$	625.32	

The following table sets forth the ten largest consumers of the Water System, which, in aggregate, accounted for 11.1% of the total billed metered treated water sales in 2016.

### Ten Largest Treated Water Customers of Water System - 2016

Customer	Consumption (a)	Percent of Top Ten Consumption	Billed Revenues	Percent of Top Ten Billed Revenues
City of Aurora	462,559	24%	\$ 3,063,048	26%
University of Colorado Denver	309,145	16%	1,858,779	16%
Aurora Public Schools	286,005	15%	1,712,535	15%
Buckley Air Force Base	215,662	11%	1,284,692	11%
Cherry Creek Schools	174,246	9%	1,003,822	8%
Heather Gardens HOA	171,019	9%	1,059,324	9%
Niagara Bottling LLC	126,059	7%	734,590	6%
Aurora Hills Apartments	60,868	3%	362,535	3%
Tallyn's Reach Metro District	58,026	3%	379,638	3%
Children's Hospital Colorado	56,073	3%	327,129	3%
Total	1,919,662	100%	\$ 11,786,092	100%

(a) In thousand gallons. Includes water and irrigation customers only

#### Monthly Service Charge (b)

Meter Size	2012			2013 2014			2015	2016		
5/8" & 3/4"	\$ 12.06	\$	12.06	\$	12.06	\$	12.06	\$	12.06	
1"	17.77		17.77		17.77		17.77		17.77	
1 1/4"	17.77		17.77		17.77		17.77		17.77	
1 1/2"	27.31		27.31		27.31		27.31		27.31	
2"	38.74		38.74		38.74		38.74		38.74	
3"	69.23		69.23		69.23		69.23		69.23	
4"	103.53		103.53		103.53		103.53		103.53	
6"	198.81		198.81		198.81		198.81		198.81	
8"	465.60		465.60		465.60		465.60		465.60	

(b) Monthly fee equals the Monthly Service Charge (based on meter size) plus a charge per 1,000 gallons used

### Average Daily and Peak Day Demand

#### In Millions of Gallons

	2012	2013	2014	2015	2016
Average Daily Water Treatment Plant Influent	47.3	40.3	40.7	42.3	45.6
Average Daily Distribution	45.5	39.5	39.9	41.5	44.9
Peak Hour Distribution	156.4	145.5	124.0	126.0	138.2
Peak Day Water Treatment Plant Influent	90.8	84.8	81.5	87.0	89.3
Peak Day Distribution	88.5	83.9	78.3	83.0	87.8

#### **Water Service Connection Fee**

Type and Size of Connection	2012		- Nov 2013	Dec 2013		2014		2015		20	2016	
Single Family Detached												
5/8" & 3/4"	\$ 24,460	\$	24,460	See Belo	w Table	See Be	low Table	See Belo	w Table	See Bel	ow Table	
1"	43,700		43,700	See Belo	w Table	See Be	low Table	See Belo	w Table	See Bel	ow Table	
Single Family Attached (per unit)	13,515		13,515	\$	8,814	\$	8,814	\$	8,814	\$	8,814	
Multi-Family (per unit)	12,494		12,494		8,814		8,814		8,814		8,814	
Commercial (b)					(b)		(b)		(b)		(b)	
5/8" & 3/4"	24,460		24,460		20,043		20,043		20,043		20,043	
1"	42,365		42,365		35,876		35,876		35,876		35,876	
1 1/2"	97,620		97,620		78,767		78,767		78,767		78,767	
2"	173,374		173,374		143,104		143,104		143,104		143,104	
3"	389,818		389,818		(a)		(a)		(a)		(a)	
4"	693,500		693,500		(a)		(a)		(a)		(a)	
6"	1,560,930		1,560,930		(a)		(a)		(a)		(a)	
8"	2,775,412		2,775,412		(a)		(a)		(a)		(a)	

- (a) Effective 12/1/2013, Commercial water service connection fees for meters greater than 2" will be determined on an individual basis.
- (b) Commercial Water Connection fees for a service connection size of 3" or greater is based on the verified average daily demand of the commercial user (measured in gallons per day) x \$57.45. For purposes of this section, verified average daily demand shall be determined by the water director and shall be based on the number of fixtures and the characteristics of the commercial development.

#### **Water Service Connection Fee**

	Sir	nce 2013
Single Family Detached Indoor Use:		
1-2 bathrooms	\$	5,509
3-4 bathrooms		8,901
5+ bathrooms		15,425
Outdoor Use (Single Family Residential Detached and Single Family Residential Attached-Fee Simple Lots)		
Per Square Foot of Lot Size		0.941
Irrigation		
Non-water Conserving (per square foot of landscaped area)		2.75
Water Conserving (per square foot of landscaped area)		1.47
Z-Zone (per square foot, \$20,000 deposit, remove after 3 years)		_
Z-Zone is a temporary water option for irrigation only that allows for establishment of low-water plant material		

#### Tap and Development Fee Revenues (c)

_	Year	Tap Fee Revenues		lopment Fee Revenue	Total Tap and Development Fees			
		_						
	2012	\$ 24,144,07	8 \$	99,249	\$	24,243,327		
	2013	24,144,07	8	99,249		24,243,327		
	2014	21,949,65	1	53,926		22,003,577		
	2015	20,026,46	1	100,400		20,126,861		
	2016	38,307,28	3	168,897		38,476,180		

<sup>(</sup>c) Development fees include main extension and front footage (2012). Front footage fees were eliminated in 2013.

**Tiered Usage Rates** 

Type of Account	<u>2012</u>		<u>2013</u>		<u>2014</u>		<u>2015</u>		<u>2016</u>	
Residential/ Multifamily (less than 5 units)			_		_				_	
Tier 1- (0-20,000 gals)	\$	5.27	\$	5.27	\$	5.27	\$	5.27	\$	5.27
Tier 2- (20,001-40,000 gals)		6.00		6.00		6.00		6.00		6.00
Tier 3- (40,001 gals and above)		7.50		7.50		7.50		7.50		7.50
Multifamily (five or more units)										
Tier 1- (up to 100% allocation)		5.60		5.60		5.60		5.60		5.60
Tier 2- (greater than 100%)		6.16		6.16		6.16		6.16		6.16
Commercial										
Tier 1- (up to 100% allocation)		5.67		5.67		5.67		5.67		5.67
Tier 2- (greater than 100%)		6.24		6.24		6.24		6.24		6.24
Irrigation										
Tier 1- (up to 100% allocation)		6.48		6.48		6.48		6.48		6.48
Tier 2- (greater than 100%)		7.13		7.13		7.13		7.13		7.13

Beginning 2008, rates for multifamily, commercial and irrigation customers are based on the Annual Block Allocation amounts which are the individualized annual water budgets allocated to each customer for use in each calendar year.

EXHIBIT C-6
CITY OF AURORA, COLORADO
WATER FUND
MAXIMUM ANNUAL DEBT SERVICE COVERAGE
FOR THE YEARS ENDED DECEMBER 31:

	2012	2013	2014	2015	2016
Net Pledged Revenue					
Charges for Services	\$112,403,991	\$97,187,860	\$98,735,493	\$102,488,841	\$115,044,646
Roxborough One Time User Charge	<u> </u>	· · · · · · —	26,293,425	_	_
Development Fee (a)	20,243,327	22,003,577	20,126,862	26,671,937	38,518,353
Other Non-Operating Revenue (b)	4,124,923	5,780,984	5,396,725	4,636,544	3,284,579
(Less) Operating Expense	(72,465,738)	(75,333,751)	(80,985,613)	(82,828,063)	(86,358,945)
Add: Depreciation	26,608,375	28,469,745	29,495,894	29,472,592	30,024,405
Total	\$90,914,878	\$78,108,415	\$99,062,786	\$80,441,851	\$100,513,038
Maximum Annual Debt Service First-Lien Revenue Obligations (c) All Obligations Secured by Net Pledged Revenue (d)	\$44,982,063 49,397,939	\$44,982,063 49,397,939	\$44,982,063 49,397,939	\$38,251,750 42,667,627	\$28,802,800 28,802,800
Coverage					
First-Lien Revenue Obligations Combined First-Lien Revenue Obligations and	2.02	1.74	2.20	2.10	3.49
All Obligations Secured by Net Pledged Revenues	1.84	1.58	2.01	1.89	3.49

- (a) Includes tap, main extension, front footage fees. Does not include annexation fees. Total is net of any reimbursement of previously paid tap fees.
- (b) Includes investment income, insurance recoveries and other non-operating revenue. Excludes fair value and interest on urban drainage.
- (c) From 2012 to 2014, first lien maximum annual debt service would have occured in 2033 and included the city's portion of 2005D (CWR&PDA) and the city's First Lien Water Improvement Revenue Bonds Series 2007A and 2008A. In 2015, the 2005D bonds were fully defeased and as a result, maximum annual debt service decreased and would occur in 2032. In 2016, the Series 2007A and 2008A bonds were defeased with proceeds from the Series 2016 First Lien Revenue Bonds. As of 2016, maximum annual debt service will occur in 2025. Annual first lien debt service is approximately \$28.8 million for the years 2023 through 2046.
- (d) Includes 2007 CWCB note and other water rights notes payable. From 2012 to 2014, maximum annual debt service would have occurred in 2033. In 2015, the 2005D bonds were fully defeased and as a result, maximum annual debt service decreased and would occur in 2032. In 2016, the CWCB note was paid in full with proceeds from the Series 2016 First Lien Revenue Bonds.

EXHIBIT C-7
CITY OF AURORA, COLORADO
OPERATING HISTORY
WASTEWATER FUND
COMPARATIVE SCHEDULE OF REVENUES, EXPENSES AND CHANGES IN NET POSITION
FOR THE YEARS ENDED DECEMBER 31:

	2012		2013		2014		2015		2016
ODED ATIMO DEVENIUES									
OPERATING REVENUES Charges for services	\$ 51,687,41	<i>1</i> (	\$ 53,202,354	Φ.	56,250,431	¢	57,664,236	¢	61,010,961
Charges for services	Ψ 31,007,41	<u> </u>	Ψ 33,202,334	Ψ	30,230,431	Ψ	37,004,230	Ψ	01,010,301
Total operating revenues	51,687,41	4	53,202,354		56,250,431		57,664,236		61,010,961
OPERATING EXPENSES									
Cost of sales and services	35,896,46	5	39,732,792		42,138,859		44,953,375		46,201,755
Administrative expenses	1,401,56		1,403,135		1,006,166		1,064,355		1,188,042
Depreciation	8,756,08		8,866,969		9,530,485		10,133,859		10,848,883
Doprodiation	0,700,00	<u> </u>	0,000,000		0,000,100		10,100,000		10,010,000
Total operating expenses	46,054,11	7	50,002,896		52,675,510		56,151,589		58,238,680
		_							
Operating income	5,633,29	97	3,199,458		3,574,921		1,512,647		2,772,281
NON-OPERATING REVENUES (EXPENSES)									
Investment income	1,462,27	'6	541,454		1,152,389		912,735		775,011
Intergovernmental revenue	-	_	528,439		639,105		2,131,543		· —
Miscellaneous revenue	5,148,98	86	22,540		29,104		71,244		126,852
Interest expense	(2,142,92	(1)	(1,592,843)		(753,289)		(602,477)		_
Bond issuance expense	-	_	· _				· —		(67,731)
Amortization expense	66,91	8	444,907		29,655		29,655		31,297
Gain (loss) - disposal capital assets	29,79	9	(85,195)		(158,999)		107,659		104,035
Loss - early extinguishment of debt			(2,184,549)						
Not non aparating revenues (expanses)	4,565,05		(2,325,247)		937,965		2,650,359		969,464
Net non-operating revenues (expenses)	4,505,05	00	(2,325,241)		937,900		2,050,359		909,404
NET INCOME BEFORE									
CONTRIBUTIONS AND TRANSFERS	10,198,35	5	874,211		4,512,886		4,163,006		3,741,745
		_							
Capital contributions	4,725,29	<u>6</u>	4,612,824		7,940,762		12,203,329		36,928,988
INCREASE IN NET POSITION	14,923,65	1	5,487,035		12,453,648		16,366,335		40,670,733
MORE/ROL WITE I TOOM ON	11,020,00	<u>-</u> -	0,107,000		12, 100,010		10,000,000		10,070,700
NET POSITION - January 1, before restatement	457,738,36	9	472,244,308		477,731,343		490,184,991		506,478,286
Adjustment for accounting changes	(417,71	2)					(73,040)		
NET POSITION - January 1, after restatement	457,320,65	7	472,244,308		477,731,343		490,111,951		506,478,286
THE TI COTTION - Danuary 1, and restatement		<del>''</del> -	712,277,300		777,701,040		730,111,331	_	000,470,200
NET POSITION - December 31	\$ 472,244,30	8 9	\$ 477,731,343	\$	490,184,991	\$	506,478,286	\$	547,149,019
	,,,,	_ =	, ,	<u> </u>	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,				, , , , , , , , ,

EXHIBIT C-7
CITY OF AURORA, COLORADO
OPERATING HISTORY
WASTEWATER FUND
SCHEDULE OF SOURCES, USES, AND CHANGES IN FUNDS AVAILABLE
BUDGET AND ACTUAL (NON-GAAP BUDGETARY BASIS)
FOR THE YEARS ENDED DECEMBER 31:

	2012	 2013	 2014		2015	_	2016
SOURCES							
Charges for services	\$ 51,636,913	\$ 53,147,904	\$ 56,186,631	\$	57,598,847	\$	60,936,669
Intergovernmental revenues	· · · —	2,686,405	299,087		1,122,929		1,002,393
Investment income	1,325,143	1,127,788	961,426		999,766		953,522
Other revenues	6,637,525	4,650,466	6,260,381		5,092,160		6,969,944
Proceeds from sale of assets	39,426	10,634	2,568		107,659		104,035
Proceeds from long-term borrowings	_	_	_		_		28,900,000
Funds from restricted assets	 1,716,209	 335,376	 				3,995,645
Total sources	 61,355,216	 61,958,573	 63,710,093		64,921,361	_	102,862,208
USES							
Operating Costs							
Operations group	47,053,956	64,537,429	44,707,496		47,970,872		80,257,440
Continuing Appropriations							
Operations group	 6,696,082	 16,332,253	 30,810,433		6,167,471		22,824,952
Total uses	 53,750,038	 80,869,682	 75,517,929		54,138,343		103,082,392
Change in funds available	7,605,178	(18,911,109)	(11,807,836)		10,783,018		(220,184)
FUNDS AVAILABLE - January 1	 37,723,041	 45,328,219	 26,417,110		14,609,274	_	25,392,292
FUNDS AVAILABLE- December 31	\$ 45,328,219	\$ 26,417,110	\$ 14,609,274	\$	25,392,292	\$	25,172,108

# Sanitary Sewer Usage and Revenues by Classification

Classification	Percent of Consumption	Percent of Revenue
Business	22%	21%
Residential	78%	79%
Totals	100%	100%

### **Customers by Class**

Classification	2012	2013	2014	2015	2016 (a)
Residential (1-4 units)	72,138	73,229	74,205	75,039	76,136
Multi-Family (5+ units)	2,419	2,416	2,432	2,468	2,502
Commercial	2,873	2,889	2,935	2,935	2,974
Total	77,430	78,534	79,572	80,442	81,612

<sup>(</sup>a) Prior to 2016, all sewer only accounts were added to the Residential customer class. In 2016, these accounts were allocated between Residential, Multi-Family or Commercial customer class accordingly.

# Ten Largest Customers of the Sanitary Sewer System

Customer	R	Billed Revenues					
University of Colorado Denver Buckley Air Force Base Heather Gardens HOA Niagara Accounts Aurora Public Schools Westdale Asset Management	\$	574,283 297,761 276,099 257,897 202,537 176,274					
11850 E Maple, LP Landings at Buckley Children's Hospital Colorado Cherry Creek Schools Total	\$	159,110 146,864 140,223 139,946 2,370,994					

These ten customers accounted for 6% of the total billed sanitary sewer sales in 2016.

# Sanitary Sewer Monthly Service Charge by Tap Size (b)

Tap Size	2012	 2013 2014		2014	 2015	2016		
5/8" and 3/4"	\$ 3.22	\$ 3.39	\$	3.52	\$ 3.66	\$	3.81	
1" & 1 1/4"	7.65	8.05		8.36	8.69		9.53	
1 1/2"	16.09	16.93		17.57	18.27		19.05	
2"	25.72	27.06		28.09	29.21		30.48	
3"	56.34	59.27		61.52	63.98		66.68	
4"	161.00	169.37		175.81	182.84		190.50	
6"	322.02	338.77		351.64	365.71		381.00	

<sup>(</sup>b) The total monthly fee includes the monthly service charge plus a volume charge of \$3.50 per 1,000 gallons average water use for December, January and February.

## Sanitary Sewer Tap Fees by Service Size

Customer	2012	2013	2014	2015	2016
Single Family Detached (per unit)	\$ 2,771	\$ 2,400	\$ 2,400	\$ 2,400	\$ 2,400
Single Family Attached (per unit)	1,524	1,320	1,320	1,320	1,320
Multi-family (per unit)	1,413	1,224	1,224	1,224	1,224
Commercial (per tap size):					
3/4	5,264	4,560	4,560	4,560	4,560
1" & 1 1/4"	12,468	10,800	10,800	10,800	10,800
1 1/2"	30,477	26,400	26,400	26,400	26,400
2	55,413	48,000	48,000	48,000	48,000
3	116,368	100,800	100,800	100,800	100,800
4	210,571	182,400	182,400	182,400	182,400
6 and larger	(a)	(a)	(a)	(a)	(a)

(a) Commercial sanitary sewer fees for meters 6 inch and greater are determined on an individual basis.

### Sewer Tap and Development Fee Revenues (b)

	<u>2012</u>	<u>2013</u>	<u>2014</u>	<u>2015</u>		<u>2016</u>
Sanitary Sewer Tap Fees	\$ 2,672,735	\$ 2,566,584	\$ 3,593,025	\$ 4,180,531	\$	5,184,196
Utility- Front footage	 110,569	n/a	n/a	n/a	_	n/a
Total Tap and Development Fees	\$ 2,783,304	\$ 2,566,584	\$ 3,593,025	\$ 4,180,531	\$	5,184,196

(b) Development fees include main extensions and front footage (2012) and exclude annexation, storm drain development and fees reimbursed to others. Front footage fees were eliminated in 2013.

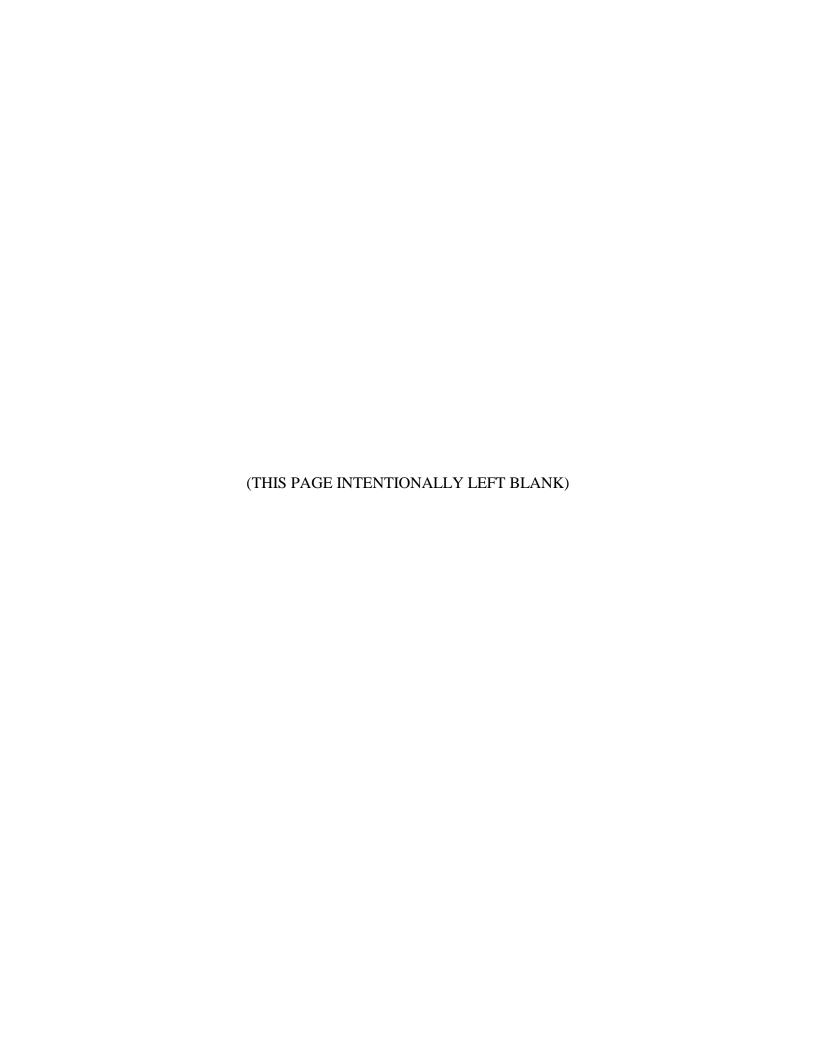
### **Storm Drain Rates and Charges**

The city imposes storm drainage fees upon the owners of property served by the System's storm sewer facilities. In addition, developers are charged a \$2,818 per acre storm drainage development fee at the time building permits are issued. The storm drainage fee is \$9.16 per month for single family detached and individually metered single family attached dwellings. The storm drainage fee is \$9.16 per month plus \$7.21 per month for each additional unit for multifamily and master metered single family attached dwellings. For commercial and industrial building, the storm drainage fee is \$9.16 per month for the first 2,500 square feet of gross floor space plus \$7.21 for each additional 2,500 square feet of gross floor space or portion thereof.

EXHIBIT C-9
CITY OF AURORA, COLORADO
GENERAL FUND
ASSESSED AND ESTIMATED ACTUAL VALUE OF TAXABLE PROPERTY BY CLASS
FOR THE YEAR ENDED DECEMBER 31, 2016

Class	Assessed Valuation Adams	Assessed Valuation Douglas	Assessed Valuation Arapahoe	Total Assessed Valuation	Percent of Total Assessed Valuation
Residential	\$ 124,717,040	\$ 9,017,400	\$ 1,771,205,325	\$ 1,904,939,765	52.1%
Commercial	406,275,440	-	786,874,205	1,193,149,645	32.6%
Personal Property	166,591,020	118,400	259,602,419	426,311,839	11.7%
State Assessed	2,301,840	600	12,980,390	15,282,830	0.4%
Vacant	15,893,810	6,781,490	66,773,401	89,448,701	2.4%
Industrial	10,515,590	-	380,702	10,896,292	0.3%
Agricultural	1,134,450	7,970	1,383,175	2,525,595	0.1%
Oil and Gas	47,830	-	16,028,242	16,076,072	0.4%
Natural Resources	1,670	1,110	27,390	30,170	0.0%
Total	\$ 727,478,690	\$ 15,926,970	\$ 2,915,255,249	\$ 3,658,660,909	100.0%

Total assessed valuation excludes various tax increment financing districts located within the City of Aurora.





# **Controller's Office**City of Aurora

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### APPENDIX D

### PROPOSED FORM OF CONTINUING DISCLOSURE UNDERTAKING

This Continuing Disclosure Undertaking (this "Undertaking") is executed and delivered, as of August 15, 2017, by the City of Aurora, Colorado (the "City") in connection with the issuance of Certificates of Participation, Series 2017B, in the aggregate principal amount of \$27,675,000 dated as of the date of delivery (the "Series 2017B Certificates"). The Series 2017B Certificates are being issued pursuant to an Indenture of Trust entered into by the City Council of the City (the "Indenture") and the Trustee prior to the issuance of the Series 2017B Certificates. Capitalized terms used but not otherwise defined herein shall have the meanings assigned thereto in the Indenture.

In consideration of the issuance of the Series 2017B Certificates by the City and the purchase of such Series 2017B Certificates by the owners thereof, the City hereby covenants and agrees as follows:

- **Section 1. Purpose of this Agreement**. This Agreement is executed and delivered by the City as of the date set forth below, for the benefit of the holders and owners (the "Certificateholders") of the Series 2017B Certificates and in order to assist the Participating Underwriter (as defined below) in complying with the requirements of the Rule (as defined below).
- **Section 2. Definitions**. The terms set forth below shall have the following meanings in this Agreement, unless the context clearly otherwise requires.
  - "Agreement" means the obligations of the City pursuant to Sections 4, 5 and 6.
- "Annual Financial Information" means the financial information and operating data described in Exhibit I.
- "Annual Financial Information Disclosure" means the dissemination of disclosure concerning Annual Financial Information and the dissemination of the Audited Financial Statements as set forth in Section 4 hereof.
- "Audited Financial Statements" means the audited consolidated financial statements of the City, prepared pursuant to the standards and as described in Exhibit I.
  - "Commission" means the Securities and Exchange Commission.
- "Dissemination Agent" means, initially the City, or any successor agent designated as such in writing by the City and which has filed with the City a written acceptance of such designation, and such agent's successors and assigns.
- "EMMA" means the Electronic Municipal Market Access facility for municipal securities disclosure of the MSRB.
  - "Exchange Act" means the Securities Exchange Act of 1934, as amended.
- "Material Event" means the occurrence of any of the events with respect to the Series 2017B Certificates set forth in Exhibit II.

"Material Events Disclosure" means dissemination of a notice of a Material Event as set forth in Section 6.

"MSRB" means the Municipal Securities Rulemaking Board.

"Participating Underwriter" means each broker, dealer or municipal securities dealer acting as an underwriter in any primary offering of the Series 2017B Certificates.

"Prescribed Form" means, with regard to the filing of Annual Financial Information, Audited Financial Statements and notices of Material Events with the MSRB at <a href="https://www.emma.msrb.org">www.emma.msrb.org</a> (or such other address or addresses as the MSRB may from time to time specify), such electronic format, accompanied by such identifying information, as shall have been prescribed by the MSRB and which shall be in effect on the date of filing of such information.

"Rule" means Rule 15c2-12 adopted by the Commission under the Exchange Act, as the same may be amended from time to time.

"State" means the State of Colorado.

**Section 3. CUSIP Number/Final Official Statement**. The final CUSIP <sup>1,©</sup> of the Series 2017B Certificates is 051556 JW9. The final Official Statement relating to the Series 2017B Certificates is dated August 1, 2017 (the "Final Official Statement").

**Section 4. Annual Financial Information Disclosure**. Subject to Section 10 of this Agreement, the City hereby covenants that it will disseminate the Annual Financial Information and the Audited Financial Statements (in the form and by the dates set forth below and in Exhibit I) by the City's delivery of such Annual Financial Information and Audited Financial Statements to the MSRB within 210 days of the completion date of the City's fiscal year.

The City is required to deliver such information in Prescribed Form and by such time so that such entities receive the information by the dates specified.

If any part of the Annual Financial Information can no longer be generated because the operations to which it is related have been materially changed or discontinued, the City will disseminate a statement to such effect as part of its Annual Financial Information for the year in which such event first occurs.

If any amendment is made to this Agreement, the Annual Financial Information for the year in which such amendment is made (or in any notice or supplement provided to the MSRB) shall contain a narrative description of the reasons for such amendment and its impact on the type of information being provided.

**Section 5. Material Events Disclosure**. Subject to Section 10 of this Agreement, the City hereby covenants that it will disseminate in a timely manner, not in excess of 10 Business Days after the occurrence of the event, Material Events Disclosure to the MSRB in Prescribed Form.

**Section 6. Duty to Update EMMA/MSRB**. The City shall determine, in the manner it deems appropriate, whether there has occurred a change in the MSRB's e-mail address or filing procedures and requirements under EMMA each time it is required to file information with the MSRB.

<sup>1</sup>The City takes no responsibility for the accuracy of the CUSIP numbers, which are included solely for the convenience of owners of the Bonds.

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**Section 7.** Consequences of Failure of the City to Provide Information. The City shall give notice in a timely manner, not in excess of 10 Business Days after the occurrence of the event, to the MSRB in Prescribed Form of any failure to provide Annual Financial Information Disclosure when the same is due hereunder.

In the event of a failure of the City to comply with any provision of this Agreement, the Certificateholder of any Series 2017B Certificate may seek specific performance by court order to cause the City to comply with its obligations under this Agreement. A default under this Agreement shall not be deemed an Event of Default under the Indenture or any other agreement, and the sole remedy under this Agreement in the event of any failure of the City to comply with this Agreement shall be an action to compel performance.

- **Section 8. Amendments; Waiver**. Notwithstanding any other provision of this Agreement, the City may amend this Agreement, and any provision of this Agreement may be waived, if:
  - (i) The amendment or waiver is made in connection with a change in circumstances that arises from a change in legal requirements, change in law, or change in the identity, nature or status of the City or type of business conducted;
  - (ii) This Agreement, as amended, or the provision, as waived, would have complied with the requirements of the Rule at the time of the primary offering, after taking into account any amendments or interpretations of the Rule, as well as any change in circumstances; and
  - (iii) The amendment or waiver does not materially impair the interests of the Certificateholders of the Series 2017B Certificates, as determined either by parties unaffiliated with the City or the City (such as the Paying Agent) or by an approving vote of the Certificateholder Representative or of the Certificateholders of the Series 2017B Certificates holding a majority of the aggregate principal amount of the Series 2017B Certificates (excluding Series 2017B Certificates held by or on behalf of the City or its affiliates) at the time of the amendment, pursuant to the terms of the Indenture; or
    - (iv) The amendment or waiver is otherwise permitted by the Rule.
- **Section 9. Termination of Agreement**. The Agreement of the City shall be terminated hereunder when the City shall no longer have any legal liability under the terms of the Indenture pursuant to the terms of the Indenture for any obligation on or relating to the repayment of the Series 2017B Certificates. The City shall give notice to the MSRB in a timely manner and in Prescribed Form if this Section is applicable.
- **Section 10. Dissemination Agent**. The Dissemination Agent shall transmit all information delivered to it by the City hereunder to the MSRB as provided in this Agreement. The City may, from time to time, appoint or engage a substitute Dissemination Agent to assist it in carrying out its obligations under this Agreement, and may discharge any such Dissemination Agent, with or without appointing a successor Dissemination Agent.
- Section 11. 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 Disclosure or notice of occurrence of a Material Event, in addition to that which is required by this Agreement. If the City chooses to include any information from any document or notice of occurrence of a Material Event in addition to that which is specifically required by this Agreement, the

City shall not have any obligation under this Agreement to update such information or include it in any future disclosure or notice of the occurrence of a Material Event.

- **Section 12. Beneficiaries.** This Agreement has been executed in order to assist the Participating Underwriter in complying with the Rule; however, this Agreement shall inure solely to the benefit of the City, the Dissemination Agent, if any, the City, the Certificateholder Representative and the Certificateholders of the Series 2017B Certificates, and shall create no rights in any other person or entity.
- **Section 13. Recordkeeping**. The City shall maintain records of all Annual Financial Information Disclosure and Material Events Disclosure, including the content of such disclosure, the names of the entities with whom such disclosure was filed and the date of filing such disclosure.
- **Section 14. Past Compliance**. The City represents that it has complied with the requirements of each continuing disclosure agreement entered into by it pursuant to the Rule in connection with previous financings to which the Rule was applicable.
- **Section 15. Assignment**. The City shall not transfer its obligations under the Indenture unless the transferee agrees to assume all obligations of the City under this Agreement or to execute a continuing disclosure agreement under the Rule.
  - **Section 16. Governing Law.** This Agreement shall be governed by the laws of the State.

### **EXHIBIT I**

# ANNUAL FINANCIAL INFORMATION AND TIMING AND AUDITED FINANCIAL STATEMENTS

"Annual Financial Information" means statistical and tabular material of the type contained in the final Official Statement pertaining to the Series 2017B Certificates under the captions "GENERAL FINANCIAL INFORMATION CONCERNING THE CITY—Operating History of the General Fund," and "—Primary Sources of Revenue to the General Fund" and "DEBT STRUCTURE OF THE CITY."

All or a portion of the Annual Financial Information and the Audited Financial Statements as set forth below may be included by reference to other documents which have been submitted to the MSRB or filed with the Commission, and such information need not be provided in the exact format as shown in the Final Official Statement. The City shall clearly identify each such item of information included by reference.

Annual Financial Information will be provided to the MSRB within 210 days after the last day of the City's fiscal year. Audited Financial Statements as described below should be filed at the same time as the Annual Financial Information. If Audited Financial Statements are not available when the Annual Financial Information is filed, unaudited financial statements shall be included, and Audited Financial Statements will be provided to the MSRB within 10 Business Days after availability to the City.

Audited Financial Statements will be prepared in accordance with generally accepted accounting principles in the United States as in effect from time to time.

If any change is made to the Annual Financial Information as permitted by Section 4 of the Agreement, including for this purpose a change made to the fiscal year-end of the City, the City will disseminate a notice to the MSRB of such change in Prescribed Form as required by such Section 4.

### **EXHIBIT II**

# EVENTS WITH RESPECT TO THE SERIES 2017B CERTIFICATES FOR WHICH MATERIAL EVENTS DISCLOSURE IS REQUIRED

- 1. Principal and interest payment delinquencies
- 2. Nonpayment-related defaults, if material
- 3. Unscheduled draws on debt service reserves reflecting financial difficulties
- 4. Unscheduled draws on credit enhancements reflecting financial difficulties
- 5. Substitution of credit or liquidity providers, or their failure to perform
- 6. Adverse tax opinions, the issuance by the Internal Revenue Service of proposed or final determinations of taxability, Notices of Proposed Issue (IRS Form 5701-TEB) or other material notices or determinations with respect to the tax status of the security, or other material events affecting the tax status of the security
- 7. Modifications to rights of security holders, if material
- 8. Certificate calls, if material, and tender offers
- 9. Defeasances
- 10. Release, substitution or sale of property securing repayment of the securities, if material
- 11. Rating changes
- 12. Bankruptcy, insolvency, receivership or similar event of the City \*
- 13. 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
- 14. Appointment of a successor or additional Paying Agent or the change of name of a Paying Agent, if material.

<sup>\*</sup>This event is considered to occur when any of the following occur: the appointment of a receiver, fiscal agent or similar officer for the City in a proceeding under the U.S. Bankruptcy Code or in any other proceeding under state or federal law in which a court or governmental authority has assumed jurisdiction over substantially all of the assets or business of the City, or if such jurisdiction has been assumed by leaving the existing governing body and officials or officers in possession but subject to the supervision and orders of a court or governmental authority, or the entry of an order confirming a plan of reorganization, arrangement or liquidation by a court or governmental authority having supervision or jurisdiction over substantially all of the assets or business of the City.

### APPENDIX E

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

The information in this section concerning The Depository Trust Company ("DTC") New York, NY and DTC's book-entry-only system has been obtained from DTC, and the City and the Underwriter take no responsibility for the accuracy thereof.

DTC will act as securities depository for the Series 2017B Certificates. The Series 2017B Certificates will be issued as fully-registered securities registered in the name of Cede & Co. (DTC's partnership nominee) or such other name as may be requested by an authorized representative of DTC. One fully-registered certificate will be issued for the Series 2017B Certificates, as set forth on the cover page hereof, in the aggregate principal amount of each maturity of the Series 2017B Certificates and deposited with DTC.

DTC, the world's largest securities depository, is a limited-purpose trust company organized under the New York Banking Law, a "banking organization" within the meaning of the New York Banking Law, a member of the Federal Reserve System, a "clearing corporation" within the meaning of the New York Uniform Commercial Code, and a "clearing agency" registered pursuant to the provisions of Section 17A of the Securities Exchange Act of 1934. DTC holds and provides asset servicing for over 3.5 million issues of U.S. and non-U.S. equity issues, corporate and municipal debt issues, and money market instruments (from over 100 countries) that DTC's participants ("Direct Participants") deposit with DTC. DTC also facilitates the post-trade settlement among Direct Participants of sales and other securities transactions in deposited securities, through electronic computerized book-entry transfers and pledges between Direct Participants' accounts. This eliminates the need for physical movement of securities certificates. Direct Participants include both U.S. and non-U.S. securities brokers and dealers, banks, trust companies, clearing corporations and certain other organizations. DTC is a wholly-owned subsidiary of The Depository Trust & Clearing Corporation ("DTCC"). DTCC is the holding company for DTC, National Securities Clearing Corporation & 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 an S&P Global Ratings 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 and www.dtc.org.

Purchases of the Series 2017B Certificates under the DTC system must be made by or through Direct Participants, which will receive a credit for the Series 2017B Certificates on DTC's records. The ownership interest of each actual purchaser of each Series 2017B Certificate ("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 Series 2017B Certificates 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 Series 2017B Certificates, except in the event that use of the book entry-system for the Series 2017B Certificates is discontinued.

To facilitate subsequent transfers, all Series 2017B Certificates 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 Series 2017B Certificates with DTC and their registration in the name of Cede & Co. or such other DTC nominee do not effect any change in beneficial ownership. DTC has no knowledge of the actual Beneficial Owners of Series 2017B Certificates; DTC's records reflect only the identity of the Direct Participants to whose accounts such Series 2017B Certificates are credited, which may or may not be the Beneficial Owners. The Direct and Indirect Participants remain responsible for keeping accounts of their holdings on behalf of their customers.

Conveyance of notices and other communications by DTC to Direct Participants, by Direct Participants to Indirect Participants and by Direct Participants and Indirect Participants to Beneficial Owners will be governed by arrangements among them, subject to any statutory or regulatory requirements as may be in effect from time to time. Beneficial Owners of the Series 2017B Certificates may wish to take certain steps to augment the transmission to them of notices of significant events with respect to the Series 2017B Certificates, such as redemptions, tenders, defaults, and proposed amendments to the Series 2017B Certificate documents. For example, Beneficial Owners of the Series 2017B Certificates may wish to ascertain that the nominee holding the Series 2017B Certificates 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 registrar and request that copies of notices be provided directly to them.

Redemption notices will be sent to DTC. If less than all of the Series 2017B Certificates within an issue are being redeemed, DTC's practice is to determine by lot the amount of the interest of each Direct Participant in such issue to be redeemed.

Neither DTC nor Cede & Co. (nor any other DTC nominee) will consent or vote with respect to Series 2017B Certificates unless authorized by a Direct Participant in accordance with DTC's MMI Procedures. Under its usual procedures, DTC mails an Omnibus Proxy to the City 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 Series 2017B Certificates are credited on the record date (identified in a listing attached to the Omnibus Proxy).

Redemption proceeds, distributions, and dividend payments on the Series 2017B Certificates are to 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 City or Trustee, on payable date in accordance with their respective holdings shown on DTC's records. Payments by Participants to Beneficial Owners will be governed by standing instructions and customary practices, as is the case with securities held for the accounts of customers in bearer form or registered in "street name," and will be the responsibility of such Participant and not of DTC, the Trustee or City, subject to any statutory or regulatory requirements as may be in effect from time to time. Payment of redemption proceeds, distributions, and dividend payments to Cede & Co. (or such other name as may be requested by an authorized representative of DTC) is the responsibility of the City or the Trustee, disbursement of such payments to Direct Participants will be the responsibility of DTC, and disbursement of such payments to the Beneficial Owners will be the responsibility of Direct and Indirect Participants.

A Beneficial Owner shall give notice to elect to have its Series 2017B Certificates purchased or tendered, through its Participant, to Tender or Remarketing Agent, and shall effect delivery of such Series 2017B Certificates by causing the Direct Participant to transfer the Participant's interest in the Series 2017B Certificates, on DTC's records, to Tender or Remarketing Agent. The requirement for physical

delivery of the Series 2017B Certificates in connection with an optional tender or a mandatory purchase will be deemed satisfied when the ownership rights in the Series 2017B Certificates are transferred by Direct Participants on DTC's records and followed by a book-entry credit for tendered Series 2017B Certificates to Tender or Remarketing Agent's DTC account.

DTC may discontinue providing its services as securities depository with respect to the Series 2017B Certificates at any time by giving reasonable notice to the City or the Trustee. Under such circumstances, in the event that a successor securities depository is not obtained, Series 2017B Certificates are required to be printed and delivered.

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

